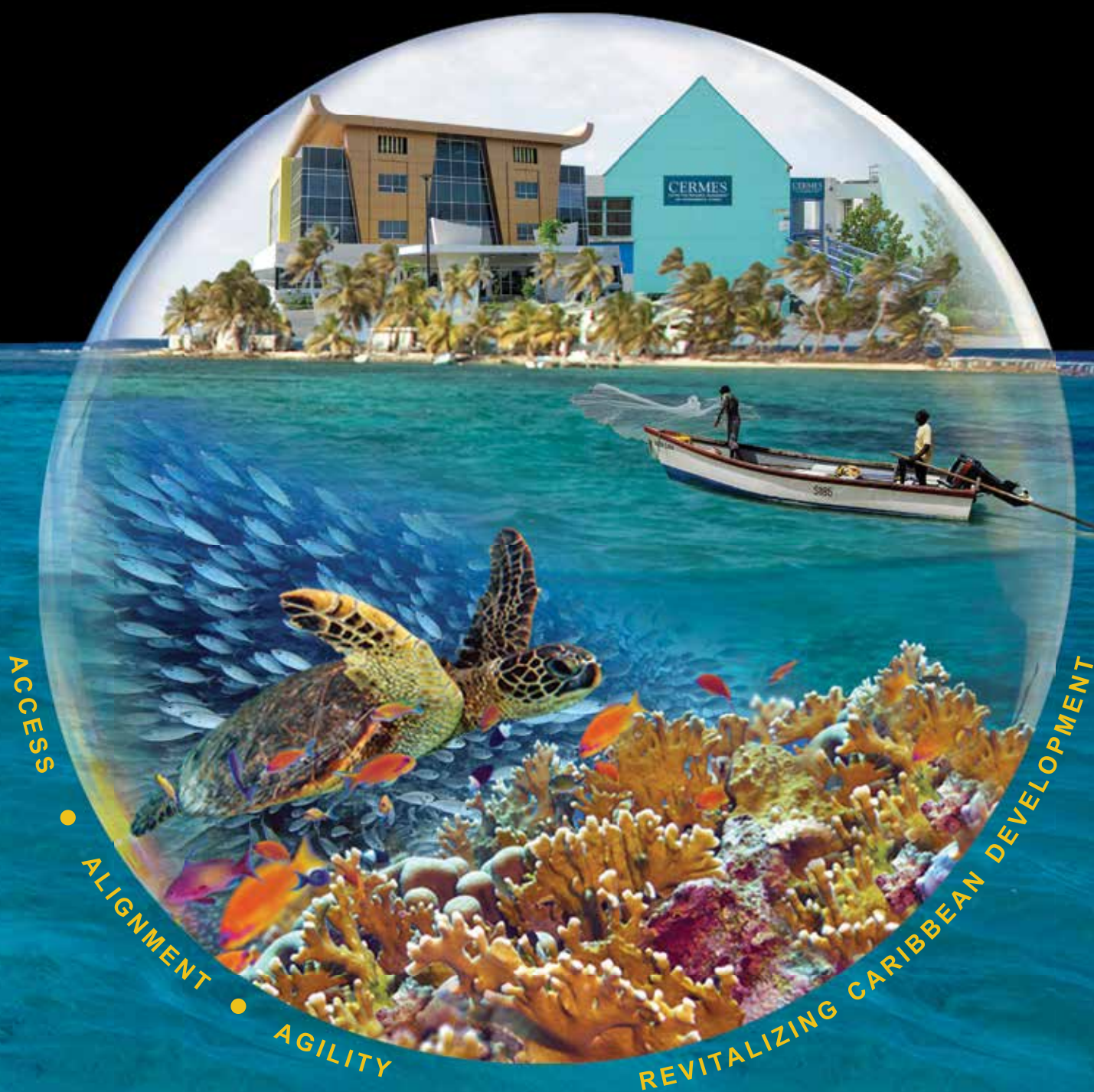




THE UNIVERSITY
OF THE
WEST INDIES
CAVE HILL CAMPUS

DEPARTMENTAL REPORTS

2018 / 2019



ACCESS

ALIGNMENT

AGILITY

REVITALIZING CARIBBEAN DEVELOPMENT



**THE UNIVERSITY
OF THE
WEST INDIES
CAVE HILL CAMPUS**

DEPARTMENTAL REPORTS

2018 / 2019

The University of the West Indies

Our Mission

An excellent global university rooted in
the Caribbean

Our Vision

To advance learning, create knowledge
and foster innovation for the positive
transformation of the Caribbean and the
wider world

Our Core Values

Integrity
Excellence
Gender Justice
Diversity
Student Centredness

These Reports, which represent the research and teaching activities of the departments and the activities of non-teaching departments at Cave Hill, are presented annually to Campus Council and to the University Council. Reports are similarly presented at Mona and St. Augustine.



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Faculty of Humanities & Education

2018/2019



Dean - Professor Evelyn O'Callaghan

- Cultural Studies Programme
- Department of History & Philosophy
- Department of Language, Linguistics & Literature
- Codrington College
- Errol Barrow Centre for Creative Imagination
- School of Education

DEAN

Professor Evelyn O'Callaghan

BA (UCC), MLitt (Oxford), PhD (UWI)

DEPUTY DEAN (Planning and Graduate Affairs)

Professor Frederick Ochieng'-Odhiambo

BA, MA, PhD (Nairobi)

DEPUTY DEAN (Outreach)

Professor Curwen Best

BA (UWI), MPhil (UWI), PhD (Birmingham)

HEAD, Department of History & Philosophy

Dr Henderson Carter

BA (Hons), MPhil, CUTL, PhD (UWI)

HEAD, Department of Language Linguistics & Literature

Dr Ian Craig

BA (London), MA (Essex), PhD (London)

OFFICER-IN-CHARGE and DEPUTY DEAN, Errol Barrow Centre for Creative Imagination

Mr Harclyde Walcott

BA (York)

DIRECTOR, School of Education

Professor S Joel Warrican

BEd (UWI), MPhil, PhD (Cantab)

Dean's Overview

In the 2018/2019 academic year, the Faculty continued with the task of developing its teaching and research endeavours informed by the core principles of critical thinking, competent communication skills and creative expression. Also, the Faculty increasingly incorporated the technological enhancements of the Digital Humanities paradigm. In keeping with the University's Strategic Plan (2017-2022) which rests upon three primary pillars of Access, Alignment, and Agility, the Faculty has continued to fulfill its Mission Statement "to generate and promote by its teaching, research and other academic activities, the intellectual excellence and creativity of its students, staff and people of the Caribbean through an understanding of their educational and social needs and by active engagement with the scholarship of other cultures."

In manifesting the University's character that students were the core of its existence, the Faculty continued with the tradition of the annual Faculty Prize-Giving Ceremony which it resuscitated in 2017/2018. This annual event highlights the academic performances of those students who were recipients of the various prizes in the Faculty, as well as those who had achieved their degrees with first class honours.

As part of its objective to effect curricula reform, the Faculty saw the approval of a revised Masters' programme in Theology. The focus of this revised programme is Caribbean and African Theology and this is consistent with the University's Strategic Plan (2017/2022). Within the Academy, the discipline of Philosophy plays a cardinal role and it is with this view in mind that an MPhil/PhD programme in Philosophy has been developed and is going through the approval process. It is intended that the new programme will come on stream in January 2020. The discipline of Cultural Studies is developing a BA programme and this was necessitated by the keen interest shown by students to courses in the discipline as well as the relative success of the Minor in Cultural Studies. Also, as a result of a request made by the student body, the Confucius Institute (CI) is developing a co-curricular course in Chinese Culture. The Errol Barrow Centre for Creative Imagination (EBCCI) has completed the review and redesign of its academic curriculum and the approval process has begun.

Traditionally, individuals with first degrees in Education generally travel to the Cave Hill Campus to pursue graduate studies with the School of Education (SOE). Unfortunately, for most of these individuals, there are several factors that prevent them from pursuing this goal. These include, for example, personal and professional obligations and insufficient funding. As a solution to this problem, from August/September 2018, the SOE started to provide such individuals with access to graduate education by partnering with the national colleges in the Eastern Caribbean countries to deliver their graduate degrees in the country, thus removing the need to leave family, job and other obligations to go to a different country to study.

The Faculty remained fairly vibrant in its outreach activities. The CI has continued to facilitate requests to teach Chinese to summer school students of The UWI Open Campus and the Guild of Students. The Institute has also continued to teach evening classes to students and faculty of The UWI Cave Hill Campus and members of the general public. In addition, CI has continued with Chinese language and culture classes at Ellerslie School and St. Stephen's Primary School. The classes have been extended to Springer Memorial School and the Charles F. Broome School. The CI actively participated in the Campus Job Fair held on March 7, 2019. It had displays and presentations showing the opportunities available to those who study Chinese language and culture, or may wish to consider studying in China.

The CI also organized and hosted the 2nd Annual Confucius Institute Lecture on January 28, 2019. The lecture was delivered by Professor Hongsheng Ren, Associate Dean, School of Politics and Public Administration, China University of Political Science and Law (CUPL). His lecture was entitled "One Belt One Road and the Development of the Caribbean Region."

The Faculty remains committed to the academic well-being of its students and in this respect the Faculty has resuscitated the staff-student liaison meetings. The Faculty intends to make these meetings a regular feature in its calendar for both undergraduate and graduate programmes. In addition, as a way of keeping abreast of the progress of its graduate students, the Faculty Office has started compiling a data base of its graduate students indicating members of each student's Advisory/Supervisory Committee and whether or not the student's current progress report has been submitted. This will enable the Faculty Office to track the progress of its graduate students with ease rather than rely wholly on the School of Graduate Studies and Research (SGSR) for information on the progress of graduate students. The Faculty Office has therefore requested that any correspondence between the Heads of Departments (or Coordinators of graduate programmes) and the SGSR should be copied to the Faculty Office.

STUDENTS

UNDERGRADUATE LEVEL

For the 2018/2019 academic year, the student intake for all undergraduate degree programmes in the Faculty of Humanities and Education was 389, an increase of 4.8% over the previous academic year. A decline was also recorded in the non-degree programmes (Study Abroad and Occasional or Specially Admitted students) from 21 registrations in 2017/2018 to 16 registrations in 2018/2019. Table 1A gives the comparative distribution of undergraduate student registrations by Programme from 2016/2017 to 2018/2019.

Table 1A: Undergraduate Registration by Programme

	2018/2019			2017/2018			2016/2017		
	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time	Total
Bachelor of Arts	158	103	261	175	105	280	178	132	310
Bachelor of Education	37	46	83	15	5	20	18	10	28
Bachelor of Fine Arts	15	14	29	17	12	29	20	17	37
Certificate	0	0	0	20	1	21	0	0	0
Licentiate	0	0	0	0	0	0	1	1	2
Non-Degree (Education Abroad, Specially Admitted)	15	1	16	18	3	21	12	1	14
Total	225	164	389	229	162	371	287	243	391

Table 1B gives a comparative distribution of undergraduate student registrations by Major, as well as the percentage change from 2015/2016. The 2018/2019 academic year, when compared to the 2017/2018 period showed an increase in Education and French and Spanish double major. In the 2018/2019 year Creative Arts, History and Linguistics recorded the same numbers as the previous year.

Table 1B: Undergraduate Registration by Major

Major	2018/2019	2017/2018	2016/2017	2015/2016	% Change from 2015/16
Creative Arts	29	29	37	50	(-42)
Education	83	20	28	36	(131)
French	8	11	20	15	(-47)
French and Spanish (double major)	20	16	11	14	(43)
History	24	24	32	41	(-41)
Linguistics	47	47	59	65	(-28)
Literatures in English	48	49	56	57	(-16)
Philosophy	9	10	10	16	(-44)
Psychology	53	60	65	103	(-49)
Spanish	28	36	39	34	(-18)
Theology	24	27	18	24	(0)
Licentiate in Theology	0	0	2	1	(-100)
(Education Abroad, Occasional, Specially Admitted)	16	21	14	74	(-78)
Other*	0	21	0	0	0
Total	389	371	391	530	

*English as a Second Language Programme.

Undergraduate Graduation Results

A total of 109 undergraduate students were awarded degrees from the Faculty. Of this amount, 69 were awarded the Bachelor of Arts, 39 the Bachelor of Education (including TLI's), and 1 the Bachelor of Fine Arts. These results include 24 graduands gaining First Class Honours, 47 Upper Second Class, 25 Lower Second Class Honours and 13 who received a Pass result. The BEd accounted for the majority of the First Class Honours degrees with 9 awardees.

Table 2A shows the undergraduate graduation results by Major and Table 2B, the comparative results by Class of Degree for 2015-2018.

Undergraduate Student Achievements

At the Faculty's Annual Prize-Giving undergraduate students were awarded for outstanding academic achievements. First Class Honours students were also recognized for their academic excellence. Mr Shane Burgin-Quashie was the winner of the John Reinecke Prize for Linguistics, presented annually by the Society for Caribbean Linguistics to the student who has the best overall performance in the BA Linguistics. Mr Burgin-Quashie also shared the Level III Linguistics Prize with fellow First Class Honouree Mr Christopher Hurdle. Ms Desiree Johnson, recipient of the annual Colin and Pearl Kirton Prize for Doctrine, shared the Level III Faculty Prize with Theology colleague Mr Michael Walcott. Ms Ke-Shan Doyle was awarded the Helen Carnegie Prize for the Creative Arts.

The Faculty awarded the inaugural Gabriellè Gay Award for Excellence in English Literature to Ms Tiexiera Hyacinth. The annual award is presented to the final year Literatures in English Major student with the highest GPA. The student will receive a plaque, at the Faculty's Annual Prize Giving Ceremony, with his/her name engraved. The plaque will be on display in the Faculty Office for the year to highlight the student's achievement.

Other Level III Prize winners were Joshua Bishop (French & Spanish), Perry Smith-Depeiza (Spanish and Brazilian Studies), Dawn-Marie O'Neale (Literatures in English), Phylicia Warner-Nolan (Education) and Trevor Charles (Psychology). Special mention is also made of Ms Brittany Gibbons (French and Spanish) recipient of the Level II Faculty Prize, Level II French Prize and the Level II Spanish Prize.

Table 2A: Undergraduate Graduation Results by Major

Major	First Class	Upper Second	Lower Second	Pass	Total
Creative Arts	0	0	1	0	1
Education*	9	24	6	0	39
French	0	0	0	0	0
French and Spanish	1	2	0	1	4
History	0	2	2	1	5
Linguistics	3	2	5	7	17
Literatures in English	3	1	2	2	8
Philosophy	1	0	0	0	1
Psychology	3	7	4	2	16
Spanish	2	5	2	0	9
Theology	2	4	3	0	9
Total	24	47	25	13	109

**Including Tertiary Level Institutions*

Table 2B: Comparative Undergraduate Graduation Results, 2015/2016 - 2018/2019

	2018/2019	2017/2018	2016/2017	2015/2016
First Class Honours	24	12	20	17
Upper Second Class Honours	47	40	46	63
Lower Second Class Honours	25	20	40	49
Pass	13	14	30	17
Total	109	86	136	146

GRADUATE LEVEL

For the year under review, there were 187 active graduate registrations for all programmes in the Faculty. When compared to the previous academic year registration in the Master of Education and Master of Philosophy increased by 59% and 13% respectively. Registration for the Doctor of Philosophy declined by 11% and a small decline was also recorded in the Master of Arts Programme.

Graduation Results at the Graduate Level:

For 2018/2019, there were 48 graduate students completing their programme. These included 8 at the PhD level with 1 high commendation, 2 MAs with 1 distinction, 21 MEds with 4 distinctions, and 2 MPhils. The majority of graduate degrees conferred were in the area of Education.

Tables 4A and 4B show statistics for the award of graduate degrees by programme and by area of study respectively for the year under review.

Graduate Student Achievements

The Faculty congratulated eight students who were awarded the Doctor of Philosophy degree. A special congratulation was extended to Margaret Broomes (PhD History) who received high commendation. Congratulations were further extended to Nathan Gibbons (MA Creative Arts), Katrina Alkins, Rico Bourne, Rochelle Jordan and Tricia King (MED Education) who all received Distinctions.

Table 3A: Comparative Graduate Registration by Programme

	2018/2019	2017/2018	2016/2017	2015/2016
Doctor of Philosophy	47	53	70	69
Master of Arts	13	14	19	19
Master of Education	59	37	21	32
Master of Philosophy	34	30	30	26
Non-Degree	0	1	2	2
Postgraduate Certificate	34	-	-	-
Total	187	135	142	148

Table 3B: Graduate Registration by Area of Study

	PhD	MA	MEd	MPhil	Other	Total
Caribbean Studies	-	3	-	-	-	3
Creative Arts	-	-	-	-	-	0
Cultural Studies	9	1		9	-	19
Education	25		59	12	-	96
French	-	-	-	-	-	0
Heritage Studies	-	2	-	-	-	2
History	8	5	-	4	-	17
Linguistics	2	2	-	3	-	7
Lits. in English	2		-	3	-	5
Spanish	-	0	-	0	-	0
Theology	1	0	-	3	-	4
Postgraduate Certificate	-	0	-	0	34	34
Total	47	13	59	34	34	187

Table 4A: Comparative Graduation Results by Programme, 2018/2019

Award of Degrees	Nos. Graduating			
	2018/2019	2017/2018	2016/2017	2015/2016
Master of Arts	2	9	6	6
Master of Philosophy	2	1	1	3
Master of Education	21	13	9	18
Doctor of Philosophy	8	7	8	5
Licentiate	0	0	0	0
CUTL	15	11	8	19
Diploma Education - Secondary	0	1	0	30
Total	48	42	32	81

Table 4B: Graduation Results by Area of study, 2018/2019

	PhD	MA	MEd	MPhil	Cert.	Dip. (Sec)	Total
Caribbean Studies	-	-	-	-	-	-	0
Creative Arts	-	1 (1)	-	-	-	-	1
Cultural Studies	-	1	-	1	-	-	2
Education	4	-	21 (4)	1	-	-	26
French	-	-	-	-	-	-	0
Heritage Studies	-	-	-	-	-	-	0
History	2 (1)	-	-	-	-	-	2
Linguistics	-	-	-	-	-	-	0
Literatures	2	-	-	-	-	-	2
Spanish	-	-	-	-	-	-	0
Theology	-	-	-	-	-	-	0
CUTL	-	-	-	-	-	15	15
Total	8	2	21	2	0	15	48

Figures in brackets () represent the number of distinctions/high commendations earned within the figure shown to the left.

MILESTONES

The Faculty congratulated Professor Donna-Maria Maynard on her appointment to the professorial rank. Congratulations were also extended to Professors Curwen Best and Frederick Ochieng'-Odhiambo on their appointments as Deputy Dean, Outreach and Planning respectively, for the 2018/2019 academic year.

The Faculty recognized and thanked Professor Evelyn O'Callaghan for her sterling service as she concluded her tenure as Dean of the Faculty on July 21, 2019. The Faculty bade farewell to retiring staff members, Mr Harclyde Walcott, Officer-in-Charge, Errol Barrow Centre for Creative Imagination, Dr Ann Fergusson, Instructor in the Academic Literacies Programme and Ms Neri Torres who demitted her post as Lecturer in Dance, Errol Barrow Centre for Creative Imagination. The Faculty recorded its thanks to these members of staff for their dedicated service to The UWI.

Cultural Studies Programme

WORK OF THE DEPARTMENT

The Cultural Studies Graduate Programme received its fifteenth intake of students for the MA, MPhil and PhD degrees. By the end of the year, the Programme had also produced its fourteenth year of graduates as two (2) students were set to be awarded their MA and MPhil degrees in Cultural Studies at the October 2019 graduation ceremony.

Consequently, during the course of 2006 – 2019, a total of forty-six (46) graduate degrees in Cultural Studies were awarded at the Cave Hill Campus. These are as follows: seven (7) PhD, three (3) MPhil and thirty-six (36) MA degrees.

The programme accepted five (5) candidates for the graduate programme in September 2018, one (1) MA, three (3) MPhil and one (1) PhD. This matched the marked improvement of the previous academic years, and suggests that the decline in the number of students in the programme in 2014-16 has now been arrested.

The undergraduate Minor in Cultural Studies was offered again this year. Several students across disciplines opted to take courses in the programme. Cultural Studies courses continued to be popular with a number of exchange students who signed up for courses at the undergraduate level. A number of students adopted the Sociology with Cultural Studies Minor programme, while students in History and in Philosophy continue to opt to do the Minor.

In August 2018 as a result of internal re-assignments of administrative staff in the Faculty of Humanities and Education, the Cultural Studies programme welcomed Ms Erlene Cain as its new Secretary.

In 2018/19, Dr Aaron Kamugisha was on sabbatical leave, and was replaced by Dr Tara Wilkinson. In his absence, Dr Yanique Hume coordinated the programme in Cultural Studies for the 2018/19 academic year.

Kamau Brathwaite Lecture in Cultural Studies

The Fifth Kamau Brathwaite Lecture in Cultural Studies was held on February 01, 2019 at the 3Ws Oval at The UWI, Cave Hill Campus, and was delivered by Associate Professor of English at the City of New York, York College, Kelly Baker-Josephs.

RESEARCH IN PROGRESS

Marcia Burrowes

- Burrowes, M and Walters, K eds *Collecting the Memories: Voices of the Journey: Barbados-UK Migration 1942-1970*. Ian Randle Press, forthcoming
- Burrowes, M and Millington, A eds *The Caribbean, the Arts and the Cultural Industries: Negotiating Tradition, Aesthetics, Economics and Legacy*, Ian Randle Press, forthcoming
- Burrowes, M "Conflicting Identities in the Early Years of Modern Crop Over" in *Reassembling the Fragments of our Shattered Histories: in honour of Bridget Brereton*. R Pemberton and H Cato, eds UWI Press, forthcoming
- Burrowes, M "The Barbados Landship" in *The Marcus Garvey and Universal Negro Improvement Association Papers, Volume XII*. R A Hill et al eds Duke University Press, forthcoming.

- Burrowes, M and Millington, A eds "Fadduh Harry had a band? Challenging Imperial Narratives in the Festival Space" in *The Caribbean, the Arts and the Cultural Industries: Negotiating Tradition, Aesthetics, Economics and Legacy*, Ian Randle Press, forthcoming.
- *Traditional Barbadian Masquerade with emphasis on Landships in Barbados, their histories and rituals*. This research project is sponsored by the National Cultural Foundation and is in association with the Barbados Museum and Historical Society and the Barbados Government Information Service.

Yanique Hume

- Multimedia Research Project [Digital Humanities Project – currently seeking funding and actively archiving visual and aural materials]
- *Spirits at a Crossing: Palo and the Evolution of a Sacred Curative Practice*. This collaborative research project focuses on the transformative evolution of a Kongo-based religious and spiritual complex known as Palo Monte and specifically its observation in the eastern city of Santiago de Cuba. The Kongo spiritual universe has an extensive sacred geography permeating the religious cultures across the Afro-Atlantic. Notwithstanding its pervasive presence, however, Palo and other Kongo derived systems have not been the subject of sustained academic inquiry. Furthermore, most religious studies on Cuba have been situated in Havana and Matanzas, thus relegating

the eastern provinces to the peripheries. Although not the first or original site of entry to Cuba, exploration of the religious landscape of Santiago de Cuba allows one to map the processes through which transplanted spiritual practices become at once hybridized but also localized expression of religious and cultural identity. In its exploration of the shifting terrain of Kongo-based practices, the manuscript traces the genealogies of three main spiritual families and the genesis and evolution of their centers of worship and in some cases, subsequent decline. It focuses on the different ways in which healing and curative rites are deployed to activate and channel ancestral spirits to address a wide range of afflictions. In so doing, it

examines broader philosophical concepts that underpin this faith system including reincarnation, and the tangible presence of invisible powers. Finally, the project grapples with the tensions that exist between Yoruba-based Ifa and Ocha practices, which were inherently urban forms, to the more rural practices of Palo, and reads this tension against the cultural polarity that exist between occidental and oriental Cuba.

I am currently preparing two journal articles to be published in the *Journal of Africana Religion* and *Transforming Anthropology* and two book chapters.

Commissioned Book Chapters

- “African-Diaspora Religious Cultures and Spiritualities in the Contemporary

Caribbean”, in *Cambridge History of the Caribbean*, Cambridge University Press, forthcoming.

- “Bridging the Silences of the Past: Gloria Rolando’s Reembarque/Reshipment and the Narratives of Haiti’s Enduring Presence in Cuba” in *Breaking Silence: A Critical Examination of the Life and Work of Gloria Rolando*, Rutgers University Press, forthcoming.

Aaron Kamugisha

- Caribbean Intellectual History
- The novels of Austin Clarke

TEACHING AND STUDENTS

New Cultural Studies Graduate Registration 2018-19

Diploma	0
MA	1
MPhil	3
PhD	1
Total	5

GRADUATE DEGREES AWARDED 2018-2019

The following students were awarded graduate degrees in the Cultural Studies Programme:

MA in Cultural Studies:

Heather Wiltshire

MPhil Cultural Studies:

Solomon Hunte

Undergraduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 1100	20	15	13
CLTR 2000	4	4	4
CLTR 2100	23	22	19
CLTR 2500	13	13	13
CLTR3100	2	2	2
CLTR 3102	9	8	8
CLTR 3103	4	4	4

Post Graduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 6000	5	5	5
CLTR 6030	5	100% coursework	5
CLTR 6100	6	100% coursework	6

STAFF ACTIVITIES

[Awards/Recognition]

Yanique Hume

- Artist Scholar in Residence - Duke University Forum for Scholars and

Publics. Invited choreographer for opening and closing of touring exhibition, "Visionary Aponte: Art and Black Freedom" at the Power Plant Gallery, Durham, North Carolina. The

residency also comprised of working with local dance company *Calabasa* and leading four dance classes for Duke and UNC- Chapel Hill students.

PUBLIC PRESENTATIONS/INVITED LECTURES

Marcia Burrowes

- "When you ask someone where they are from, nowadays you can expect a very long answer: Migration and Belonging". Presented at The University of the West Indies (UWI) and Barbados Museum Migration Lecture Series, Barbados, May 29, 2019.
- "Reflections of Africa: A Mirror Image": Lecture delivered for African Awareness Month, Lawrence T. Gay Memorial School, Barbados February 2019.
- "Talks at Two: *Windrush* A Reading/ UK Perspective". Lead Discussant with *Windrush* Generation Barbados/ UK: Mr. Laureston Vaughn. *Windrush* Black History Month, Reading, England, October 27, 2018.
- "Commodification without Exploitation". Presented at the State of the Tourism Industry Conference (SOTIC), The Bahamas, 3 October 3, 2018.

Yanique Hume

- "Dances for the Dead". Invited Lecture/ Demonstration and Dance Class at the College of Arts – University of Florida, USA, February 16, 2019.
- "The Work of Play: Embodying Ancestral Presence in Caribbean Wake Dances". Invited talk given at the College of Arts – University of Florida, USA, February 15, 2019.

- Invited Teaching Engagement – UWI-based collaborative programmes. Specialist Tutor in Caribbean Religious Cultures – The UWI ESL Programme English in the Caribbean for UN Interpreters, January 14-18, 2019. Taught three 3-hour sessions on African-based religious expressions and spiritualities.
- "Dancing for the Dead and the Living: Embodiment and Invocation in Caribbean Mortuary Praxis." Keynote Address given at the New Directions in Black Atlantic Religions Symposium, UCLA, USA, October 27, 2018.
- "Dances for Ogun and the Performative Power of Iron." Gallery Talk and Dance Demonstration. UCLA Fowler Museum, *Culture Fix Gallery Talk on exhibit, Striking Iron: The Art of African Blacksmiths*, USA, October 26, 2018. [<https://www.fowler.ucla.edu/events/culture-fix-yanique-hume-on-striking-iron/>]
- Caribbean Mortuary Complex". Lecture and dance class on "Department of World Arts and Cultures/Dance, UCLA, California, USA, October 26-27, 2018." "A Foreign Language – An Asset to any Career". Participant in a Roundtable, The UWI 3Ws Pavilion, Cave Hill Campus, Barbados, September 27, 2018.

Aaron Kamugisha

- "Stuart Hall, David Scott and the Caribbean Intellectual Tradition." Paper presented at a symposium on Stuart Hall, hosted by the "Other Universals" consortium and the University of the Western Cape, Cape Town, South Africa, November 23, 2018.
- "Sylvia Wynter, Black Experience and the World we live in." A keynote lecture delivered to the annual Strategies of Critique Conference, York University, Toronto, Canada, October 19, 2018.
- "Caribbean Freedom in an Age of Disenchantment." Lecture delivered to the Department of Political Science, University of Witwatersrand, Johannesburg, South Africa, August 23, 2018.

PROFESSIONAL SERVICE

Marcia Burrowes

- Chair, Barbados Panel. Caribbean SABGA Awards for Excellence 2016-2018.
- Lead Researcher, National Research Project on Landships in Barbados, National Cultural Foundation (NCF).
- Member, Selection Committee of the Barbados Chapter of United World Colleges (UWC) Scholarships.
- Chair, Campus Lecture Series.
- Chair, UWI Jackie Opel Committee.
- Co-ordinator, Oral History Project Barbados/UK Migration.
- Member, Advisory Board of the Errol Barrow Centre for Creative Imagination (EBCCI).
- Member, RBC Race For Kids School Essay Writing Competition Committee.
- Member, National Biography Project Committee.
- Member, Caribbean Theology Project, Codrington College.
- Internal Examiner, Frederick Alleyne, PhD in History.

Yanique Hume

- Acting Coordinator of Cultural Studies Programme
- Faculty Representative for Academic Board, Cave Hill.
- Coordinator of Graduate Seminar Series.
- Member of Faculty Evaluation and Promotion Committee.
- Internal Examiner (PhD thesis) Cave Hill and St. Augustine.
- Presentation of Cultural Studies Relic at Time Capsule Ceremony on December 5, 2018 Humanities Quadrangle.
- Organizer of visit of Professor Kelly Josephs and the annual Kamau Brathwaite Lecture Series in Cultural Studies.
- Interviewed Professor Kelly Josephs for UWI-TV, February Participant in a Roundtable, 2019.
- The UWI Cave Hill Campus Representative and Advisory Committee Member for a Hemispheric Caribbean

Studies Institute spearheaded by the University of Miami [2017-Present].

- Member of the Editorial Board *Journal of Eastern Caribbean Studies*.
- Executive Board Member of KOSANBA – Scholarly Association for the Study of Haitian Vodou and African Diaspora Religions [2014 – Present]
- Graduate Student Mentor for the Emerging Scholars Committee of the Haitian Studies Association 2012-present.

Aaron Kamugisha

- Member of the Editorial Committee, *Small Axe: A Caribbean Journal of Criticism*, July 2013 - present.
- Member of the Editorial Advisory Board of the *Journal of West Indian Literature*.
- Member of the Editorial Committee, *Social and Economic Studies*, April 2010 – Present.

OUTREACH ACTIVITIES

Marcia Burrowes

- Holi (Hindu) Festival celebrations: CLTR 2100 Festivals and Rituals in Caribbean Society: Undergraduate and Graduate Students Cultural Studies, March 24, 2019.
- Visit to Masjid/Mosque: New Kensington: CLTR 2100 Festivals and Rituals in Caribbean Society: Undergraduate and Graduate Students Cultural Studies, March 16, 2019.

- Divali (Hindu) Celebrations with CLTR 6030 Module Masquerade/Festivals: UWI Hindu Community, Faculty of Law, The UWI Cave Hill Campus, November 7, 2018.
- Grand Kadooment Masquerade. Adjudicator on Masquerade Route: Eagle Hall. Crop Over Festival: National Cultural Foundation (NCF), August 7, 2018.

Yanique Hume

- Committee Chair for the Assessment Committee for the Caribbean Development Bank Cultural Industries Finance Fund. Tasks included reviewing 15 cultural industries project proposals and evaluating the merits of each, ranking them accordingly. Prepared a full report on the Committee's decision along with a detailed assessment of each project.

GRADUATE STUDENTS - SEMINAR PRESENTATIONS

Semester I 2018/19

- Tracia Walcott, PhD Candidate – “The St. Lucia Summer Festival – Mekking “Space for Jazz”, September 28, 2018.
- Renee Plenty, MPhil Candidate – “Contested Identities: Carriacou and its Traditions”, September 28, 2018.
- Neri Torres, MPhil Candidate – “Dancing Cubaness: Politics of Identity, Migration and Cultural Appropriation”, October 12, 2018.
- Arianne Richardson, MPhil Candidate – “Investigating Cultural Entrepreneurship in The Bahamas: Through a Case Study of Bahamas Carnival”, October 19, 2018.
- Carla Springer Hunte, MPhil Candidate – “The Business of Creative Arts in Small Island Developing States: The Cultural Policy and Entrepreneurship Nexus in Barbados”, November 9, 2018.
- Natalie McGuire, PhD Candidate – “Community Agency in Caribbean Museology”, November 10, 2018.
- Margaret Harris, PhD Candidate – “Discourses on Racism and ways of life in Caribbean Cultural Policy in Jamaica, Trinidad and Tobago and St. Lucia”, December 5, 2018.
- Adrian Greene, MPhil Candidate – “Ogun’s Tongue: Orature as a Martial Art”, December 7, 2018.
- Michelle Springer, PhD Candidate – “Cartographies of Spirit: Investigating the Cultural Politics of Black Women, Spirituality and Notions of Healing in Barbados”, December 1, 2018.

Semester II 2019

- Laura Nichols, PhD Candidate – “J.M.G.M. Tom Adams and Popular Culture: The Disconnect”, June 13, 2018
- Charlene Drakes, MPhil Candidate – “Cultural Tourism and the UNESCO ICH Convention: Implications for the Culinary Heritage of Barbados”, June 17, 2018.

PUBLICATIONS

Aaron Kamugisha

Books

Kamugisha, A. *Beyond Coloniality: Citizenship and Freedom in the Caribbean Intellectual Tradition*. Indiana University Press: Indiana, United States. 2019.

Yanique Hume

Edited Book

Hume, Y. and Forde, M, eds. *Passages and Afterworlds: Anthropological Perspectives on Death and Mortuary Practices in the Caribbean*. Religious Cultures of African and African Diaspora People series. J. K. Olupona, D. M. Stewart and T. L. Johnson, eds. Duke University Press: United States. 2018.

Book Chapters

Hume, Y. “Death and the Construction of Social Space: Land, Kinship and Identity in the Jamaican Mortuary Cycle.” *Passages and Afterworlds: Anthropological Perspectives on Death and Mortuary Practices in the Caribbean*. Hume, Y. and Forde, M. eds. Religious Cultures of African and African Diaspora People series. J. K. Olupona, D. M. Stewart and T. L. Johnson, eds. Duke University Press: United States. 2018. 109-138.

Non-Refereed Scholarly Output

Interviews

Aaron Kamugisha

Roberto Sirvent, “BAR Book Forum: An Interview with Aaron Kamugisha on *Beyond Coloniality: Citizenship and Freedom in the Caribbean Intellectual Tradition*.” [<https://blackagendaareport.com/bar-book-forum-aaron-kamugishas-beyond-coloniality/>], June 26, 2019.

Mikaela Erskog, “Caribbean Revolutionary Movements and 1968: An Interview with Aaron Kamugisha.” *Thread Issue I (Fall 2018)*. [<http://www.threadjournal.org/issue-one/an-interview-with-aaron-kamugisha/>], republished in *New Frame* on January 28, 2019 [<https://www.newframe.com/caribbean-revolutionary-movements-and-1968/>]

Department of History & Philosophy

WORK OF THE DEPARTMENT

Mission Statement: The Department seeks to empower its students by emphasising oral and written communication and the acquisition of research and analytical skills. We encourage students to develop an understanding of historic and current global issues so that they can contribute meaningfully to the development of the Caribbean region and beyond. In meeting these obligations, the Department will seek to provide students with cutting-edge research, relevant information on career opportunities and modern teaching technologies.

SYNOPSIS OF ACTIVITIES

The Department is cognizant of the need to promote the disciplines of History and Philosophy within the university and in the wider community. It is equally determined to tackle the declining enrolment at both the Cave Hill Campus and in secondary schools. To this end, the Department's strategic planning committee was reactivated with a view of executing aspects of its action plan. Workshops and seminars were held for history teachers in secondary schools; there

was departmental participation in two career showcases; a brochure on careers in history was published; and a seminar on careers in history was held. Members of the Department participated in an aggressive outreach programme which included public lectures, heritage tours and documentaries to promote heritage and history, working in partnership with the government, the Caribbean Broadcasting Corporation and the Barbados Museum and Historical Society. In addition, the

Department continued its effort to promote research and scholarship in History and Philosophy by organising the annual Cave Hill Philosophy Symposium (CHiPS), the History Forum and workshops. The Head of Department also met with colleagues from Christopher Newport University on March 5, 2019 regarding the content and delivery of history courses taught at Cave Hill.

OUTREACH ACTIVITIES

Heritage Bus Tour

Dr Henderson Carter organised and conducted an Independence Heritage Bus Tour on November 30, 2018. The tour, which featured stops at Rock Hall Freedom Village, Colleton Great House and Hackleton's Cliff, attracted approximately 90 patrons.

UWI Job Fair and Career Showcase

The Department participated in the UWI Job Fair on March 7, 2019 under the graduation tent. The Department held a display entitled "Icons of History;" distributed brochures on heritage sites in the Caribbean, careers for history majors, conducted a history quiz and held two raffles. Members of the Department and two post graduate students were on hand to discuss the Department's offerings with students.

On March 27, the Department participated in another career showcase held at the Lloyd Erskine Sandiford Centre under the auspices of the Association of Guidance

Counsellors. Members of the Department discussed the department's offerings and careers for history majors. A PowerPoint presentation was shared with students and parents who visited the booth.

Schools' Outreach

The Department aims to encourage the pursuit of history in the secondary schools as part of its thrust to increase enrolment. To this end, it has sought to provide seminars for teachers and students at the CAPE and CSEC levels. Dr Richard Goodridge and Dr Henderson Carter held seminars on various aspects of the CXC syllabus during the year.

LECTURES, CONFERENCES AND SYMPOSIA

A. The BMHS/UWI Lecture Series was held from March 20 to May 29, 2019 under the theme: "From Invitation to Deportation, 70 years of Windrush Generation". Nine lectures were held at the Walled Garden of the Barbados Museum and Historical Society starting at 6 pm. For the first time the lectures were livestreamed. These were very well attended, and two members of the Department, Dr Henderson Carter and Professor Alan Cobley, presented lectures in this series.

B. Cave Hill Philosophy Symposium (CHiPS) 2019

In April, the Department held its annual Philosophy Symposium, under the theme: Conversations XIV: Medicine, Technology and Ethics. The keynote speaker was Professor Julian Savulescu from Oxford University, who spoke on the topic "The Ethics of Gene Editing now and in the Future." The Respondent was Professor Françoise Baylis, University Research Professor NTE Impact Ethics in the Faculty of Medicine at Dalhousie University. Over 100 persons attended, and the thought-provoking questions elicited several questions from an appreciative audience.

The Conference was held over the next two days with a total of 15 papers and roundtable discussions. The topics included artificial intelligence, identity alteration, human enhancement, and healthy food, to name a few.

C. Association of Caribbean Historians

The 51st conference of the Association of Caribbean Historians (ACH) was held in Curacao from May 26 to May 30, 2019. The conference attracted over 100 academics from North America, Europe and the Caribbean. Dr Tara Inniss, Lecturer in the Department of History and Philosophy, is the Secretary Treasurer of the Association. The Conference theme was "Resistance: A View from the Margins."

D. The Elsa Goveia Memorial Lecture

This annual lecture will be held on October 10, 2019 and will be delivered by Professor Brian Meeks from Brown University, USA. He will speak on the Grenada Revolution.

E. International Philosophy Day

World Philosophy Day was celebrated on November 15, 2018 by the Department of History and Philosophy with the screening of the movie *Black Panther*, followed by a panel discussion on some of the philosophical themes in the film. Held in the Cynthia Wilson Arts Lecture Theatre, which was at capacity, the event was supported by a range of persons, including the Principal and PVC Professor Eudine Barriteau, the Director of the Commission for Pan African Affairs, Dr Deryck Murray; lecturers from the Department and Faculty; and present and past students of the Department.

Organised and chaired by Ms Roxanne Burton, the panel consisted of Professor Frederick Ochieng'-Odhiambo and UWI Cave Hill Philosophy graduates Charlene Roach and Kristin Watkins. The panel reflected on questions related to political representation, the role and value of technology, representation, tradition versus modernity, and moral responsibility. The audience was also very engaged in the discussion, engaging with the panelists and each other in considering the identified philosophical issues.

The feedback from persons in attendance was overwhelmingly positive, with a common question being when we will be hosting another such discussion. Persons were also impressed by the panelists, with specific comments made about how incisive and poised the Philosophy graduates were in their comments.

F. IN/OUT OF THE BOX SEMINAR

A special history forum was held on April 11, 2019 in the Sidney Martin Library entitled: "In/out of the box: our graduates in history, heritage and beyond". Over

50 persons, including students, heard presentations from Dr Sherma Roberts, Ms Rashida Tull, Ms Samantha Suttle, Mr Oliver Thomas, Kevin Farmer, Ms Amalia Levi and Ms Zakiya Doyle on how they used history and heritage to advance their careers. Display booths were set up by the Ministry of Creative Economy and Culture, Barbados Tourism Inc. and the Barbados Museum and Historical Society. The event, organised by Dr Tara Inniss and chaired by Dr Richard Goodridge and Dr Henderson Carter, received press coverage.

G. DIGITAL HISTORY WORKSHOP

A special History Forum/Workshop was held on May 17 on "The Digital Humanities: Teaching, Learning and Digital Scholarship" at the School of Graduate Studies and Research, The UWI, Cave Hill Campus. Organised by Dr Tara Inniss, presentations were made by Professor Nicole Aljoe and Professor Elizabeth Dillon of the Northeastern University Early Caribbean Digital Archive (ECDA). The ECDA is an open-access, interdisciplinary project that brings together scholars of literature, library science, network science, digital humanities and public humanities. The workshop, which explored the utility of using digital records from the *Barbados Mercury* in the late eighteenth century, was attended by students, faculty members, librarians, archivists and heritage practitioners.

H. ALUMNI ENGAGEMENT

Past student and former CEO of Barbados Renewable Energy Association, Ms Meshia Clarke was invited by Dr Henderson Carter to give a talk to second year students on her career journey on March 5, 2019.

DEPARTMENTAL RESEARCH PROJECTS AND COLLABORATIONS

Oral History Project (OHP)

This project, under the direction of Dr Aviston Downes, involves the collection and transcription of interviews of Barbadian migrants to the UK, credit union stalwarts and former UWI history lecturers, to name a few. In January and February 2019, a team from the Department comprising Professor Alan Copley, Mrs Gillian Downes-Alleyne and Dr Henderson Carter interviewed Sir Lloyd Erskine Sandiford, former Prime Minister of Barbados. While interviews will be an ongoing feature of the project, an effort is now being made to develop an online platform for the dissemination of materials.

Dictionary of Barbadian Biography (DBB)

This project, which commenced in 2014 under the chairmanship of Professor Emeritus Sir Woodville Marshall, seeks to identify Barbadians who have made important contributions for good or for ill. The first phase of the project identifies Barbadians who lived between 1640 and 2006 who have made contributions 'beyond their immediate circle.' So far, researchers have identified and written on approximately 640 persons. At present, these biographies are being edited by a team which includes Dr Tara Inniss and Dr Henderson Carter.

Caribbean Heritage Network (CHN)

This project, directed by Dr Tara Inniss, is an online network platform that promotes learning, participation and investment in Caribbean heritage. The network features heritage sites in 14 Caribbean territories, along with information on traditional arts and craft, festivals, museums, and academic programmes.

Funded by the OAS and executed by the Department of History and Philosophy, the project seeks to encourage research and public engagement in cultural heritage in the Caribbean. The network

gives members access and links to events and funding opportunities.

The Department participated in a workshop on May 22 and 23, 2019 at the Marriott Hotel. Dr Henderson Carter made a presentation on the role of the Department in Caribbean Heritage.

The Caribbean Heritage Network will be having its inaugural conference entitled, "Caribbean Conversations in Conservation" from March 16-19, 2020 in Barbados.

UNESCO Capacity Building and Sustainable Heritage Tourism Project

The Department of History and Philosophy has accepted an invitation to manage the above project in collaboration with the UNESCO Sub-Regional Office in Kingston, Jamaica. The project will host three (3) regional and national workshops to build capacity in sustainable heritage tourism management, including a bid for the second UNESCO World Heritage nomination for Barbados. This nomination is entitled: "The Industrial Heritage of Barbados: The Story of Sugar and Rum" and the Department will prepare the nomination dossier.

The project will be funded entirely by UNESCO, through the Japan-Funds-In-Trust programme, which is making US\$80,000 available towards the project.

The regional collaboration for the development of sustainable heritage management practices and the development of another prestigious nomination will redound to the benefit of the University in terms of our contribution to regional capacity building and the development of a unique heritage tourism product for Barbados. Furthermore, it will create research opportunities for our graduate students and faculty and raise the profile of the Department.

Collaboration with the Barbados Museum and Historical Society and the Barbados Department of Archives

The Department continued its collaboration with the Barbados Museum and Historical Society in organising its annual lecture series, heritage tours, exhibitions and promoting internships for our students.

The Department provided assistance to the Barbados Department of Archives for the workshop by Nicole Aljoe and Elizabeth Dillon, Co-Directors of Northeastern University's Early Caribbean Digital Archive (ECDA). Entitled "Crowdsourcing Genealogical Research Workshop: The Barbados Runaway Slaves Digital Collection," the workshop was held on Thursday, May 16, 2019, from 5.00-7.00p.m. at the Barbados Department of Archives.

HISTORY

Knowledge, understanding and appreciation of the discipline of history are not derived exclusively from the attendance of lectures and tutorials. To this end, the combined classes of HIST2003 History of the West Indies and HIST3030 The Evolution of Social Policy in Barbados toured the following sites on November 2018: Jubilee Gardens and St Mary's Church, the Newton Slave Burial Ground, Coverley, Codrington College and the Gun Hill Signal Station. In March 2019, the Business History class and the West Indian History class toured Rock Hall Freedom Village, Portvale Sugar Factory and St Nicholas Abbey.

The History Forum

The Department's History Forum, held in the Bruce St John Conference Room, is the natural meeting place for those with an interest in historical research. Eleven seminar papers were presented.

Semester I

Ms Natasha Bynoe, Independent Researcher, "Slave Monuments of Ghana: From Upper East Region to Cape Coast", September 21, 2018.

Dr Sabrina Rampersad, Archaeologist, The UWI Cave Hill Campus, "An Archaeological Journey into the Egyptian Delta: Tell Gabarra" (UWI Cross Campus Seminar Series) December 7, 2018.

Professor Hakim Adi, Book Launch and Panel Discussion: Pan Africanism: A History". Panellists included Dr Rodney Worrell and Dr Charmaine Crawford. (Special History Forum Jointly Hosted between the DHP and UWI/ IJ Institute for Global African Affairs) December 12, 2018.

Semester II

Hadassah St. Hubert, Postdoctoral Fellow, Digital Library of the Caribbean, "Visualizing Slave Revolts with Timeline JS". (Co-hosted with the Department of Archives and HeritEdge Connection) February 1, 2019.

Prof Alan Cobley, Pro-Vice Chancellor for Undergraduate Studies, UWI "The Report of the CXC Task Force on History: Findings, Recommendations and Proposed Action Plan" (UWI Cross-Campus Seminar Series) March 1, 2019.

Dr Liazzat Bonate, Department of History, The UWI St. Augustine Campus, "Muslim Family under Portuguese Rule: Shari'a and Matrilineal Custom in Colonial Northern Mozambique", (UWI Cross-Campus Seminar Series) March 29, 2019.

Dr Tim Lockley, Warwick University, "Superhuman": The West India Regiments and the Black Male Body", April 4, 2019.

"In/Out of the Box: Careers in History, Heritage and Beyond" Special History Forum" April 11, 2019.

Prof James Robertson, Department of History and Archaeology, The UWI, Mona Campus. "Chinese Trade and Chinese Traders in Jamaica", (UWI Cross-Campus Seminar Series) April 12, 2019.

Ms Natasha Bynoe, Independent Researcher, "Fragmented Histories: Saakpuli and Malaga Slave Sites in Northern Ghana", May 3, 2019.

Prof Nicole Aljoe and Professor Elizabeth Dillon, Co-Directors of Northeastern University's Early Caribbean Digital Archive (ECDA), "The Digital Humanities: Teaching, Learning and Digital Scholarship" May 17, 2019.

PHILOSOPHY

The peculiarity of Philosophy lies in the fact that its subject matter is unrestricted and, in finality, it is therefore, an effort to understand the world, its meaning and values in totality. Its field (subject matter) is broad and inclusive. It attempts to answer questions about the kind of universe in which we live and what the end of life may reasonably be. Philosophy, while using the facts and descriptive material presented by other fields of study, goes beyond description to enquire into nature, the values and the possibilities of things. In its cognition, the goal of Philosophy points in the direction of understanding and wisdom. Philosophy, therefore, plays an important role within the Academy and in everyday life. It is with this in mind that the Department has continued to undertake several activities in an effort to raise the profile of Philosophy as a crucial subject to be valued and explored.

To this end, the discipline of Philosophy has as its annual flagship, the Cave Hill Philosophy Symposium (CHiPS). Starting in 2005, the CHiPS aims to foster dialogue between various approaches to philosophy on a wide variety of topics in the hope that, even if a resolution is not possible, it might be at least possible to encourage different traditions to converse with each other. It additionally aims to explore linkages between philosophy and related theoretical endeavours in such fields as politics, literature and psychology.

RESEARCH IN PROGRESS

Dr Roxanne Burton

- Further explication and application of the Integrated Theory of Personal Identity - ITPI (Burton) that is specific to the concerns and lived reality of Caribbean persons.
- "Personal Identity in the Prose Fiction of Jamaica Kincaid". PhD research.
- The morality and value of punishment in the Caribbean context.
- Negotiating romantic relationships in the cell phone age.

Dr Henderson Carter

- Business History of Barbados and the OECS countries in the 20th century.
- The 1937 Revolt in Barbados.
- The contribution of Wynter Crawford to the socio-political development of Barbados.
- History of the Credit Union Movement in Barbados.
- Interviews of Sir Lloyd Erskine Sandiford, with Professor Alan Cogley and Mrs Gillian Downes-Alleyne, January 31, February 6, February 20, 2019.
- Biographies for the Dictionary of Barbadian Biography.

Dr Aviston Downes

Departmental: (Funded by Awards from the School for Graduate Studies & Research, UWI)

- "From Documentation and Digitization to Dissemination". A Project to (re) migrate the transcripts and recordings of the Oral History Project and to make them accessible online.

Personal:

- 'Black Economic Enfranchisement' in Barbados and the Eastern Caribbean ROSCAS Revisited: Examining the Persistence and Popularity of Meeting-Turns.

- 'McDonald Symmonds, the Barbados Cooperative Bank Limited and the Emergence of Indigenous Banking in Barbados, 1938-1962.'
- 'The Rise of Indigenous Banks in Trinidad & Tobago, Barbados and the Eastern Caribbean.'
- 'The Pioneers Speak': Recording and Documenting the Contribution of the Founders of the Cooperative Credit Union Movement in Barbados, in collaboration with Dr Henderson Carter.

Dr Tara Inniss

- **Inniss, T**, Carter, H and Moore W eds 1966+ *Beyond the Broken Trident: Achievements, Challenges and Prospects – Lectures in Commemoration of Barbados' 50th Anniversary of Nationhood*. UWI Press, forthcoming.
- Marshall, W, Carter, H and **Inniss, T** eds *Dictionary of Barbadian Biography*. Government of Barbados, forthcoming.
- Cummins, A and **Inniss, T** eds *A Guide to Slave Route Sites of the Caribbean*. Caribbean Studies Press, forthcoming.
- St. Kitts Stipendiary Magistrates Digitization and Documentation Project (with Victoria O'Flaherty, St. Kitts and Nevis Department of Archives) March 2016-Present.
- The Barbados Trailway: A Rail to Trail Multi-use Heritage Trail Project. 2014-Present.

Professor Ochieng'-Odhiambo

- Role of Sagacity in Educational Philosophizing.
- Césaire's Contribution to African Philosophy.
- Communalism in Traditional African Cultures and the Naming System among the Luo of Kenya.
- *Reflections on African Societies and Development: Perspectives from African Philosophers*. (Manuscript in preparation for publication)
- *Pan-Africanism: 21st Century Reflections and Challenges* (Manuscript in preparation for publication)

Dr Sabrina Rampersad

- Tell Gabbara Archaeological Project, Eastern Delta, Egypt.

Dr Elaine Rocha

- The environmentalist movement and indigenous population in the Americas and Africa.
- Descendants of West Indian immigrants in Brazil's southern states. This research focuses on immigration papers found at the Brazilian's National Archives.
- West Indian workers, British investors and the indigenous population in Peruvian Amazon in the early 20th century. The bibliographical survey has been completed and the Catholic University of Lima is interested in collaborating on this project.
- Brazilian Black History through Biographies. The research has considered the history of Blacks in Brazil post-abolition and during the 20th century. The central part of the project is the biography of Brazilian actor, Milton Gonçalves.

Dr Rodney Worrell

- Pan-African Thought and Action in Barbados since 1919.

TEACHING AND STUDENTS 2018-2019**Semester I**

Course Code	Registered Students
FOUN1101	352
HIST1004	38
HIST1601	9
HIST1703	14
HIST1801	1
HIST2003	12
HIST2201	8
HIST2302	13
HIST2610	13
HIST3030	9
HIST3202	7
HIST3304	5
HIST3803	2
PHIL1002	24
PHIL1003	84
PHIL2004	5
PHIL2210	12
PHIL2605	5
PHIL3099	3
PHIL3110	18
PHIL3510	25

Post Graduate Registration Semester I

Course Code	Registered Students
HIST6199	2
HIST6302	5
HIST6711	5
HIST6799	2
HIST6802	3
HIST6990	4
HIST8000	10

Semester II

Course Code	Registered Students
FOUN1101	135
HIST1602	11
HIST1802	2
HIST2004	12
HIST2202	5
HIST2301	5
HIST2900	10
HIST3011	7
HIST3033	4
HIST3106	3
HIST3203	7
HIST3312	4
PHIL1300	66
PHIL1903	14
PHIL2200	10
PHIL3099	3
PHIL3120	40
PHIL3500	9
PHIL3801	6

Post Grad Registration Semester II

Course Code	Registered Students
HIST6199	2
HIST6705	4
HIST6716	3
HIST6720	3
HIST6799	2
HIST6803	1
HIST6810	2
HIST6990	2
HIST8000	8

**Degrees Awarded:
Undergraduate and
Graduate Statistics****Bachelor of Arts**

History – 5 students

Philosophy – 1 student

Lits in English with History
– 1 student**Doctor of Philosophy**

History – 2 students

STAFF ACTIVITIES**Ms Roxanne Burton****Membership of Professional
Associations:**

American Philosophical Association;
Caribbean Philosophical Association;
International Society for African
Philosophy and Studies

Membership of Editorial Board:

- Caribbean Journal of Philosophy

Public Service/ Other Staff Activities:

- Joint coordinator of the 14th Cave Hill Philosophy Symposium (CHiPS);
- Organiser (with the Department) of film screening and panel discussion of *Black Panther* to celebrate World Philosophy Day (November 2018).
- Facilitator of two, two-day workshops entitled “Critical thinking and problem solving” for The UWI Cave Hill’s administrative staff (June and July 2019).
- Faculty Representative, Staff Development Committee 2018-2019.
- Trained as a Co-Evaluator for the Quality Assurance Unit.
- Member of the Department’s Strategic Planning Committee.

**Presentations at conferences, symposia,
seminars, public lectures, etc.:**

- “Embodiment in the Development of the Self and Personal Identity”. Presented at the Fifth Annual Conference of the Centre for the Study of Global Ethics, Birmingham University, UK, May, 2019.
- “Why Race is a Crucial Dimension of Personal Identity”. Presented at the Embodiment and Race Conference, Clemson University, USA, April, 2019.
- “Romantic Relationships in the Multi-media Age: Comparing Jamaica with Europe and North America”. (Co-authored with Michael Yee Shui). Presented at the Imagining ‘We’ in the Age of ‘I’ Symposium, University of Warwick, UK, September, 2018.

Dr Henderson Carter**Membership of Professional Associations**

- Association of Caribbean Historians
- Business History Conference

Membership of Editorial Boards

- Dictionary of Barbadian Biography
- Journal of Barbados Museum and Historical Society
- History in Action

Membership of University and Campus committees

- Academic Board, Cave Hill
- Member of University Naming Committee
- Faculty Sub-committee for Appointments and Promotions
- Faculty of Humanities and Education Management team
- Department of History and Philosophy Strategic Planning Committee
- Representative of the Faculty of Humanities and Education on the Codrington College Board

Public Service/Other Staff Activities.

- Conducted workshop for History teachers at Lester Vaughan Secondary on Developing a History Syllabus for Form 3, June 20, 2019.
- Conducted workshop for History teachers entitled “Effective Historical Writing”, July 8, 2019.
- Delivered opening remarks at the CHiPS symposium in Barbados, April 24, 2019.
- Chaired Viva of Carlos Knight (PhD Education) held on April 23, 2019 at the School of Graduate Studies and Research. The title of his thesis was: “The effects of a technical drawing course, video games, sex and type of school on spatial ability of secondary school students in Barbados”.
- Delivered presentation at the Caribbean Heritage Network Conference Craft Workshop at the Courtyard Marriot, May 22, 2019.

- Delivered presentation on Barbadian Business History to students from Georgia State University, March 21, 2019.
- Delivered presentation on the Cuban Revolution to students at the Springer Memorial School, February 14, 2019.
- Delivered presentation on Slave Resistance to students at the Springer Memorial School, October 25, 2018.
- Delivered Independence presentation to students at Deacons Primary School, November 22, 2018.
- Delivered Eulogy at the funeral of Dr Anthony Phillips, former Senior Lecturer and Head, Department of History and Philosophy at St. Lucy Parish Church, September 28, 2018.

Tour guiding

- Conducted island tour for missionaries from Trinidad, July 13, 2019.
- Organised and conducted island tour for students from Davidson College in US, March 4, 2019.
- Organised and conducted UWI Heritage Bus Tour, November 30, 2018.
- Organised and conducted bus tour for United Holy Church of America, November 10, 2018.
- Organised and conducted bus tour for UWI West Indian history class, November 4, 2018.

Documentaries and Radio programme

- Lead speaker in six-part documentary series “From Saba to Bridgetown: Eric Hassell and his Shipping Business”, June-July 2019.
- Participant in 11-part documentary series, “Today is a Funny Night”, July to September 2019.
- Participant in radio programme with Prof Verene Shepherd and Dr Tara Inniss Talking History, Nationwide 90 FM, March 2, 2019.

Presentations at conferences, symposia, seminars, public lectures, etc.

- “The Evolution of the Maritime Industry in Barbados, with special reference to Eric Hassell and his Shipping Enterprise”. Presented at the Errol Barrow Centre for Creative

Imagination, The UWI Cave Hill Campus, June 5, 2019.

- “Crossing Over and Building from the Ground Up”. Presented at the Graduation Ceremony for the Caribbean Nazarene College, at the Cipriani Labour College, Trinidad, May 25, 2019.
- “Envisioning A Bright Future”. Feature Address at Erdiston Teachers’ College Graduation, Lloyd Erskine Sandiford Centre, Barbados, March 30, 2019.
- “Bethel in the City: The Social, Spiritual and Economic Role of Bethel Methodist Church, 1844 to the Present”. Presented at Bethel Methodist Church, Barbados, March 28, 2019.
- “Britain Needs Your Help! The Social and Economic Context of Migration to the UK”. Presented during BMHS/UWI Lecture Series at the Walled Garden, The Garrison, March 20, 2019.

Publications : Book

Turning Out Gentlemen: Samuel Jackson Adams at Combermere School, 1947-1974. Bridgetown, 2018. 59 pp.

Publications : Book Review

Review of *The 1935 Riots in St Vincent: From Riots to Adult Suffrage* by Adrian Fraser. *New West Indian Guide* Vol. 92, 2018, pp 90-91.

Publications : Article for magazine

Connecting with the Community”, *CHILL*, Vol. 22, March 2019

Dr Aviston Downes

- Graduate Programme Coordinator – History;
- Coordinator of Oral History Project, UWI, Cave Hill Campus;
- Chairman of the Documentation Project, UWI, Cave Hill Campus.

Accepted/ In Revision for Publication:

From Mutual Benevolence to Black Economic Enfranchisement: Self-Help Associations in Colonial Barbados, 1832-1972 (forthcoming)

Downes, A, Tara Inniss eds *A Leg Up or a Handout? Philanthropy in Barbados.* Barbados Museum & Historical Society and the Department of History & Philosophy, UWI (forthcoming).

Dr Sabrina Rampersad**Committee Membership**

- Faculty of Humanities and Education Entrepreneurial Committee
- Strategic Planning Committee, Dept. of History and Philosophy
- Faculty Representative (Law)

Presentations at conferences, symposia, seminars

- “An Archaeological Journey into the Egyptian Delta: Tell Gabbara”. History Forum Cross-Campus Seminar, Dec. 7, 2019.

Dr Richard Goodridge

- “The Impact of African Culture on Barbadian Society”. Presented at a lecture for the National Library Service, February 28 2019.

Dr Tara Inniss**Membership of Professional Associations:**

- Director, OAS/ UWI Caribbean Heritage Network (CHN)

Other Associations

- Coordinator, The History Forum Departmental Seminar Series and Co-Coordinator, The UWI Cross-Campus Seminar Series.
- The History Forum Blog (Editor). <http://historyforumcavehillcampus.blogspot.com/> (2012-Present)
- The History Forum Group Facebook Page (over 1200 members) (2012-Present) <https://www.facebook.com/groups/292901264079693/>

Presentations at conferences, symposia, seminars, public lectures

- Inniss, T. “Just Who Do We Think We Are? The Frontline and Fault Lines of Genealogical DNA Testing in the Caribbean”. Presented at CHiPS Conversations XIV: Medicine, Technology and Ethics. The UWI, Cave Hill Campus, Barbados April 24-26, 2019.

Publications

“Of Roots and Routes: Visioning Barbados’ Cultural Heritage through Trails Development -- The Barbados Trailway”. In *Pre-Colonial and Post-Contact Archaeology in Barbados: Past, Present, and Future Research Directions*. Eds. Maaïke De Waal, Niall Finneran and Matthew Reilly. Sidestone, 2018

“CARITALENTS: World Heritage and the Creative City”. In *Caribbean Unveiled: The Caritalents Youth and Territory Project in Barbados and Dominica*. Eds. Raffaele Paloscia, Michele Morbidoni and Simone Spellucci. Firenze UP, 2017: 89-93.

With Marcia Pilgrim and Garry Hornby. “Selective secondary school education in Barbados: the need for change”. *Journal of International and Comparative Education*. 2018 7(2): 111-126, 2018.

“Resolved to Make a Trial of It: The Plantation, Medical Experimentation and the Development of Medical Knowledge in the British Caribbean”. *Shibboleths*. 2017 5(1): 52-65. <http://www.shibboleths.net/5/1.htm>.

Book Review

Hogarth, Rana. “Medicalizing Blackness: Making Racial Difference in the Atlantic World 1780-1840”. Chapel Hill: North Carolina UP, 2017. *Journal of Caribbean History*. 2018 52(2): 221-23.

Paugh, Katherine. “The Politics of Reproduction: Race, Medicine and Fertility in the Age of Abolition”. Past and Present Book Series. Oxford: Oxford UP, 2017. *Journal of British Studies*. 2018 57(2), 381-82.

Articles for Magazine

With Lisa Yarde, “Every STEM Has Roots”, *CHILL Magazine*, March 2019. 22: 69.

“Historic Milestone”. *CHILL Magazine*, March 2019. 22: 72-4.

“All Aboard! The Barbados Trailway”. *Business Barbados*, June 29, 2018. <http://businessbarbados.com/trending/green-business/aboard-barbados-trailway/>

Professor Frederick Ochieng’-Odhiambo**Membership of Professional Associations**

- Member, Philosophical Association of Kenya (PAK)
- Member, Caribbean Philosophical Association (CPA)
- Associate Member, Council for Research in Values and Philosophy (CRVP)
- Member, Society of African Journal Editors (SAJE)

Membership of Editorial Boards

- Member of the Advisory Board, *Shibboleths: A Journal of Comparative Theory and Criticism*
- Member, *African Philosophy: A Journal of African Philosophy*
- Member, *Caribbean Journal of Philosophy*
- Member of the Advisory Board, *Confluence: Online Journal of World Philosophies*
- Member, *Journal of Global Ethics*
- Member, *Thought and Practice: Journal of the Philosophical Association of Kenya*
- Member, *Philosophia Africana: Analysis of Philosophy and Issues in Africa and the Black Diaspora*
- Member, *The Journal of Social Encounters*

Administrative Positions Held/ Other Staff Activities

- Deputy Dean (Planning), FHE

Other Academic and Scholarly Activities

- Reviewed 2 articles (papers) submitted for consideration for publication in *Open Journal of Philosophy (OJPP)*.
- Reviewed an article (paper) submitted for consideration for publication in *Synthesis philosophica*.
- Reviewed an article (paper) submitted for consideration for publication in *The Journal of Social Encounter*.

- Acted as an external assessor for a professorial application at the University of the West Indies, Mona Campus
- Chaired the committee that organised the 14th edition of Cave Hill Philosophy Symposium (CHiPS)

Extra Academic Activity

- Delivered a public lecture entitled “I am because we are: The communal spirit in African societies” at the Gall Hill Community and Resource Center, St John, 2019

Dr Elaine Rocha

Presentations made at conferences, symposia, seminars, public lectures, etc

- “History and Biography: Milton Gonçalves: Memórias de um Ator Afro-Brasileiro”. Presented at the 30th ANPUH (Brazilian Historians National Conference), Universidade Federal do Pernambuco, Recife, Brazil, July 16.
- “Ser mulher e ser negra na América Latina”. Presented at Programa de Pós-Graduação em História da Universidade do Estado de São Paulo, UNESP, Assis-SP, April 25, 2019.
- “Gender and Race in Latin America: The Case of the Mexican revolution”. Presented at Aula (Open Lecture), UNESP, Assis-SP, April 24, 2019.
- “A construção do ‘Outro conveniente’- Racismo, Machismo e Marianismo”. Presented at Programa de Pós-Graduação em História da Universidade do Estado de São Paulo, UNESP, Assis-SP, April 16, 2019.
- “Raça e gênero na América Latina colonial.” Presented at Lecture, Programa de Pós-Graduação em História da Universidade do Estado de São Paulo, UNESP, Assis-SP, April 15, 2019.
- “Global Citizenship”. Presented at a Seminar for First Year Experience, University of the West Indies, Cave Hill, Barbados, March 7, 2019.

- “She is a woman, but she is a killer”. Presented at the IGDS Biennial Conference Global Feminisms and Anti-Colonial Project, University of the West Indies, Cave Hill, Barbados, November 21, 2018.
- “Derrubando Muros: migrações, comunicações, desenvolvimento econômico e conexões inesperadas”. Presented at the 1st International Seminar MultiMundos, Universidade Federal do Mato Grosso, Cuiabá, Brazil. November 26-27, 2018.
- “História da Diáspora Africana como Histórica Transnacional”. Round table: Reflexões sobre as Afro-Américas”. Presented at the Universidade da Integração da Lusofonia Afro-Brasileira UNILAB, São Francisco do Conde, Brazil, September 21, 2018.
- “Dialogos Brasil-África”. Presented at a Round table. II CINAB/VII SIALA/ IV CNAB – International Conference. Center for Studies and Research in Africa and Brazil, Universidade Federal do Espírito Santo, Vitória, Brazil. September, 17 – 20, 2018.
- “Entre cuidar e matar: as mulheres brasileiras e a Primeira Guerra Mundial”. Presented at a History Seminar for Graduate Students, Pontifícia Universidade Católica de São Paulo. São Paulo, Brazil, September 15, 2018.

Other Activities:

- Book Launch of *Milton Gonçalves: Memórias de um Ator Afro-Brasileiro*. July 16, Recife; July 18, Rio de Janeiro. Brazil.
- Commentator. TV News programme “Mornin’ Barbados”. Topic: The riots in Ethiopia and the xenophobic violence in South Africa, September 18, 2018.

Publications: Books

Milton Gonçalves: Memórias de um Ator Afro-Brasileiro. São Paulo: E-manuscrito, 2019.

Dr Rodney Worrell

Academic Responsibility

- Coordinator of FOUN I101 Caribbean Civilization

Academic Activities

- Attended FOUN I101: Caribbean Civilization Staff Retreat at The University of the West Indies, St Augustine Campus, January 2019.
- Member of panel for the launch of Hakim Adi’s *Pan-Africanism A History*, December 2018.
- Took Research Supervision Course

Committee Membership

- Member of the Association of Caribbean Historians.
- Member of the Strategic Planning Committee of the Department of History & Philosophy.

Presentations made at conferences, symposia, seminars, public lectures

- “The All African People’s Conference: The Pinnacle of George Padmore’s Career as an Organizer of Conferences”. Presented at the All African Peoples Conference: Revisiting the 1958 All-African Peoples Conference: The Unfinished Business of Liberation and Transformation, University of Ghana, Ghana, December 2018.
- “State Repression in Barbados: The Barrow Government versus the Black Powerites.” Presented at Confrontations: UWI Student Protest and the Rodney Disturbance 1968, The University of the West Indies, Mona, October 2018.

Publications: Book Chapter

- “Pan-Africanism in the Caribbean,” for *Handbook of Pan-Africanism* edited by Reiland Rabaka (London: Routledge) forthcoming.
- Review of Hakim Adi *Pan-Africanism: A History*, *CHILL Magazine* forthcoming.

VISITORS TO THE DEPARTMENT AND INTERNATIONAL LINKS

- (1) Professor Hakim Adi, University of Chichester, Wednesday, December 12, 2018. Launched book on Pan Africanism.
- (2) Prof Glenn T. Eskew from the Department of History at Georgia State University visited the Department on March 20, 2019, along with 15 students. Dr Henderson Carter gave a one-hour talk on Race and Business in Barbados in the 20th century.
- (3) Mr Hadassah St. Hubert, Digital Library of the Caribbean, Florida International University Friday, February 1, 2019
- (4) Prof. Tim Lockley, Warwick University, Thursday April 4, 2019
- (5) Prof. Nicole Aljoe, Northeastern University, Early Digital Library of the Caribbean, Friday May 17, 2019
- (6) Prof. Elizabeth Dillon, Northeastern University, Early Digital Library of the Caribbean, Fr. May 17, 2019
- (7) Professor Julian Savulescu, University of Oxford. Guest speaker for CHiPS XIV (April 24-26, 2019):
- (8) Professor Professor Françoise Baylis, Dalhousie University. Guest speaker for CHiPS XIV (April 24-26, 2019):

BENEFACTION

The Department received a generous donation of \$10,000 BDS from Professor John Mayo, retired lecturer in history at the UWI Cave Hill. This donation will be used to support the Department's outreach efforts to schools to provide training to teachers and lectures to CAPE and CSEC History students.

PUBLICATIONS

Books

Carter, H. *Turning Out Gentlemen: Samuel Jackson Adams at Combermere School, 1947-1974*. Bridgetown. Andrew Bynoe, 2018.

Rocha, E. *Milton Gonçalves. Memórias Históricas de um ator afro-descendente*. (Milton Gonçalves. Historic Memoirs of an Afro-Brazilian Actor). São Paulo. E-manuscrito, 2019.

Edited Books

Rocha, E., Matos Silva, L. and Reis, T., eds. *Mundos do trabalho e dos trabalhadores: experiências e vivências no Brasil e no Caribe*. Rio de Janeiro: Multifoco, 2018.

Book Chapters

Inniss, T. "CARITALENTS: World Heritage and the Creative City". *Caribbean Unveiled: The Caritalents Youth and Territory Project in Barbados and Dominica*. R. Paloscia, M. Morbidoni and S. Spellucci, eds. DIDA - Dipartimento di Architettura: Firenze UP. 2017. 89-93.

Inniss, T. "Of Roots and Routes: Visioning Barbados' Cultural Heritage through Trails Development - The Barbados Trailway". *Pre-Colonial and Post-Contact Archaeology in Barbados: Past, Present, and Future Research Directions*. M. De Waal, N. Finneran and M. Reilly, eds. Sidestone: Leiden. 2018.

Rocha, E. "A construção do Brasil moderno e o problema do negro na visão de Lacerda." *Equidade de gênero e raça*. M. B. Nader, ed. Editora da Universidade Federal do Espírito Santo (EDUFES): Vitória. 2018. 180-206.

Rocha, E. "Ondas negras em mar revolto: o trabalhador imigrante negro nas Américas". *Mundos do trabalho e dos trabalhadores: experiências e vivências no Brasil e no Caribe*. E. Rocha, L. Matos Silva, and T. S. Reis, eds. Rio de Janeiro, Multifoco: Rio de Janeiro. 2018. 71-104.

Book Reviews

Carter, H. "The 1935 Riots in St Vincent: From Riots to Adult Suffrage", by A. Fraser. University of the West Indies Press: Kingston. 2016. *New West Indian Guide*. Vol. 92, no. 3-4. 2018. 381-382. doi: 10.1163/22134360-09203015.

Inniss, T. "Medicalizing Blackness: Making Racial Difference in the Atlantic World 1780-1840," by R. Hogarth. North Carolina UP: Chapel Hill. 2017. *Journal of Caribbean History*. Vol. 52, No. 2. 2018. 221-223. doi: 10.1353/jch.2018.0013.

Inniss, T. "The Politics of Reproduction: Race, Medicine and Fertility in the Age of Abolition," by K. Paugh. Past and Present Book Series. Oxford UP: Oxford. 2017. *Journal of British Studies*. Vol. 57, no. 2. 2018. 381-82. doi:10.1017/jbr.2018.12.

Journal Articles

Inniss, T. "Resolved to Make a Trial of It: The Plantation, Medical Experimentation and the Development of Medical Knowledge in the British Caribbean". *Shibboleths*. Vol. 5, No. 1. 2017. 52-65. <http://www.shibboleths.net/5/1.htm>

Inniss, T., Pilgrim, M. and Hornby, G. "Selective secondary school education in Barbados: the need for change". *Journal of International and Comparative Education*. Vol. 7, No. 2. 2018. 111-126.

Magazine Articles

Carter, H. "Connecting with the Community." *CHILL Magazine*. Vol. 22. 2019. 87-88.

Inniss, Tara. "All Aboard! The Barbados Trailway". *Business Barbados*. June 29. 2018. <http://businessbarbados.com/trending/green-business/aboard-barbados-trailway/>

Inniss, T. with Yarde, L. "Every STEM Has Roots." *CHILL Magazine*. Vol. 22. 2019. 69.

Inniss, Tara. "Historic Milestone." *CHILL Magazine*. Vol. 22. 2019. 72-4.

Department of Language, Linguistics and Literature

WORK OF THE DEPARTMENT

The Academic Literacies Programme (ALP), formerly the Foundation Language Programme, forged ahead with its vision of significantly raising awareness of the cross-disciplinary value of writing and academic literacy skills. International expert Chris Anson, Distinguished University Professor, Professor of English, and Director of the Campus Writing and Speaking Program at North Carolina State University conducted intensive workshops from April 29 to May 3, 2019, for all instructors in the ALP, with the explicit goal of crafting an evidence-based Writing Across the Curriculum (WAC) Initiative for the Cave Hill Campus, to be implemented from the 2019-2020 academic year.

Research was also conducted to assess transference of the writing skills fostered in ALP courses to discipline-specific courses, with the revealing finding that many students were doing very little or no sustained or essay-type writing in courses outside the ALP courses. The Department will continue to promote the ALP's ongoing efforts to cultivate these vital "soft" skills throughout the Campus's student body.

Another distinguished visitor to the Department was Professor Donald Winford of The Ohio State University, who at the invitation of the Richard and Jeannette Allsopp Centre for Caribbean Lexicography gave the fourth annual Richard Allsopp Memorial Lecture on January 25, 2019, entitled "The New Englishes of the Caribbean: Standardization, Standards and Acceptability". As well as fondly paying tribute to a ground-breaking scholar, the annual lecture gives international scope to the many sustained and impassioned efforts of the Discipline of Linguistics to raise awareness of the value of this area of study and research, both on Campus and beyond.

The Discipline of Literatures in English also added international lustre to the Department's calendar through the organization of the first Caribbean Science/Speculative Fiction Symposium on November 23, 2018. Organized by

incoming discipline Coordinator Dr Nicola Hunte and temporary lecturer Dr Debra Providence, the event featured an opening address by Barbadian speculative novelist Dr Karen Lorde. Attendance was very encouraging given the niche character of the event, with a considerable presence from the University of Puerto Rico.

In the Discipline of Modern Languages, the Department's Minor in Chinese was officially launched, further developing LLL's close collaboration with the Confucius Institute (CI). Prospective students for the Minor were offered a special presentation, outlining both the pathway through the Minor itself and the extra-curricular opportunities available through the CI, including its now well-established Summer School in China. Since students do not declare a Minor until the end of level one, enrolment in level-one Chinese courses could not be taken as indicative of numbers in the Minor; however, at time of writing nine students were enrolled in the required level-two Chinese language course, suggesting a solid basis for the further development of the new programme.

In the area of graduate studies, the LLL Graduate Research Day was revived under the leadership of Dr Nickesha Dawkins, Lecturer in Linguistics, on May 3, 2019. Whilst attendance was relatively modest, this was an essential step towards the development of a more mutually

supportive and open research environment in the Department and it is hoped that lecturers as well as students will offer an insight into work in progress in future iterations. Also in graduate studies, Ms Margaret Gill defended her PhD thesis entitled "Leadership and Transformation in the Novels of George Lamming" in June 2019. Given Ms Gill's long association with the Department and the Faculty, having retired as a tutor in the Fundamentals of Written English programme last year, members particularly congratulated her sure progress toward the highest recognition of the academy.

The Department continued to work on its first collaborations with the Centre for Professional Development and Lifelong Learning (CPDLL) offering a course in Spanish and preparing courses in French and professional writing for the new academic year. Under Income Generation Coordinator Terrence Inniss, representatives of the Department met with CPDLL Coordinator Dr Dion Greenidge to discuss enhancement of the LLL contribution to the Centre's suite of offerings, seeking to clearly identify the subject areas and levels to be offered based on data gathered directly from members of the public since the inception of the Centre. Meetings were also held with representatives of the civil service training arm to plan offerings in foreign languages.

STAFF

The Department regretfully prepared for the departure of Evelyn O'Callaghan, Professor of West Indian Literature, as her tenure as Dean of the Faculty of Humanities and Education approached its conclusion, ahead of her formal retirement in September 2019 after 36 years of service to The UWI, almost all of which were spent in this Department or its precursors. The presence of a Dynamic and distinguished senior member of LLL as Dean ensured a strong foundation for development and created favourable synergies for the Department across the Faculty.

In January 2019, Ms Angela Trotman retired after 21 years' service to The

UWI, 17 of which were spent in LLL as Stenographer Clerk Grade I. Colleagues lauded her unfailingly pleasant demeanour, quiet efficiency and commitment to the mission of the Department through, amongst numerous responsibilities, her work with *POUi: Cave Hill Creative Writing Journal*, liaison with the School for Graduate Studies and Research, and in-person support of countless Departmental events and activities.

The Department welcomed Ms Claudette King, initially as a replacement for Ms Erlene Cain after the latter's reassignment, then as a substantive replacement of Ms Trotman through promotion. Ms King thus takes over administrative support

to the editors of *POUi: Cave Hill Journal of Creative Writing*, liaison between the Department and the School for Graduate Studies and Research, and website editing responsibilities, amongst other key duties.

Ms Carmen Céspedes Suárez was also welcomed as the new Spanish Assistant or *Lectora*. A native of Southern Spain, Ms Céspedes has Masters degrees in foreign language teacher training and the teaching of Spanish as a second language and has previously taught in the United States and the United Kingdom, as well as in her home country.

RESEARCH IN PROGRESS

Desrine Bogle continued research in postcolonial translation and translation from and into minority languages. She continued work on two manuscripts: a course textbook (*Translation Capsules: A Translator's Guidebook*) for FREN3101 French Translation and *The Transatlantic Culture Trade: Proverbs from Europe, Africa and the Caribbean* to be published by Peter Lang Publishing. She also continued work on the design of an undergraduate certificate in translation, a postgraduate online translation certificate and a BA in Applied French Studies.

Isabelle Constant is researching JMG Le Clézio, Dany Laferrière, and utopia.

Ian Craig continued to research UWI-Cuba institutional relations and foreign language pedagogy in the Anglophone Caribbean context.

Rosa Ana Herrero-Martin continued research on integration and thematization of autochthonous cultural components

in the elaboration of Spanish as a Foreign Language didactic material for the Pan-Caribbean SFL classroom with the publication of *Becariño* series first didactic workbook. She progressed with the second prominent research field, evolving at the crossroads between Hispanic Caribbean Literature and Drama and the Performativity of Consciousness. She is exploring the quantum notion of polarity, or complementary opposite, within the paths or avatars of the Orishas the name with which the archetypal experiential energies of the syncretic religious rule of Ocha-Ifa are known in Cuba.

Janice Jules commenced research in "Watching Learners' Language: Observation of Language in Caribbean Classrooms". She continued collaboration with Dr K Belgrave on "Improving Writing Skills—The Mechanics" in "Teaching Writing by Design in A Handbook for Caribbean Teachers" (chapter to be published by The UWI Press in 2019). She

is also working on a research project on a comparative analysis of the role of teacher quality and pedagogy with the teaching of English in the Eastern Caribbean with Dr S Robinson and Dr K Thomas with support from the Caribbean Examination Council (CXC).

Marco Schaumloeffel continued research on Papiamentu and Papiá Kristang towards the completion of his PhD Thesis in Linguistics. He is also researching different aspects of Hunsrückisch (German language spoken in Brazil).

Jason Siegel is researching and editing a previously unpublished lexicon of St Barth French, researching Caribbean dialectology to create a linguistic atlas of the Caribbean and he is examining the effects of using a vernacular language in banking documents.

Hélène Zamor continued research on the relationship between China and the Caribbean from a cultural and educational point of view.

TEACHING AND STUDENTS

Desrine Bogle taught FREN 1401 – French Language IA, FREN 3101 – French Translation. She supervised three final year Caribbean Studies students and is a member of the Committee of Advisors for Elaine Fenelus, MPhil, The UWI Mona

campus from 2018. She was on leave for scholarly purposes in Semester II.

Isabelle Constant taught FREN1303 – Introduction to French Literature, FREN 2602 – The Modern French Novel, FREN 3501 – The French Caribbean

Novel, HUMN 3010 – Teaching Foreign Languages. Conversation classes for FREN 1401 – French Language IA and FREN 2004 – French Language IIA.

Ian Craig taught two courses (Head of Department): SPAN 3504 – Spanish

Translation and SPAN 3503 – Spanish for Tourism. He also supervised two final-year Caribbean Studies students.

Nicola Hunte taught LITS 1001 – Introduction to Poetry, LITS 1003 – Introduction to Drama, LITS 2118 – African American Prose Fiction, and LITS 2901 – Literary Research Methods. She supervised one PhD, one M.A and two MPhil students.

Janice Jules taught LING 3201 – Caribbean Dialectology, LING 3202 – Creole Linguistics, LING 6005 – Theoretical Development of Linguistics and LING 6701 – Research Methods in Applied Linguistics.

Rosa Ana Herrero-Martin taught SPAN 1205 – Introduction to Literature in Spanish, SPAN 2214 – Hispanic Culture, SPAN 2218 – Contemporary Issues in the Hispanic World, SPAN 2404 – Spanish Drama, SPAN 2702 – Latin American Women Writers, SPAN 3608 – Spanish Caribbean Literature, CARI 6000 – Contemporary Caribbean Literatures (Hispanic Section) and CARI6001 – Caribbean Thought. She supervised four Caribbean Studies students and one MPhil student.

Marco Schaumloeffel taught PORT 1001 – Portuguese Language IA, PORT 1002 – Portuguese Language IB, PORT

2001 – Portuguese Language IIA, PORT002 – Portuguese Language IIB, PORT3500 – Portuguese for Business and Tourism.

Jason Siegel taught LING 3005 – Study of Caribbean Words and LING 3006 – Making Caribbean Glossaries. He supervised two PhD students and co-supervised one other PhD student.

Hélène Zamor taught FREN 1402 – French language IB, FREN 2001 – Advanced French I, FREN 2004 – Advanced French II, FREN 3003 – International Business French and FREN 3014 – French for Tourism.

Table 1: Postgraduate Enrolment 2018-19

Discipline	PhD	MPhil	MA
Linguistics	4	3	2
Literatures in English	5	4	N/A
Caribbean Studies	N/A	N/A	3
Total	9	7	5

Table 2: Undergraduate Courses & Student Performance on Examinations

Chinese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	CHIN 1001	20	20	14
	CHIN 1002	2	2	2
Semester II	CHIN 1001	15	15	11
	CHIN 1002	10	10	9

Portuguese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	PORT 1001	20	20	20
	PORT 2001	2	2	2
	PORT 3005	2	2	2
Semester II	PORT 1002	1	1	1
	PORT 2002	3	3	3

Table 2: Undergraduate Courses & Student Performance on Examinations

LITS in English	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	LITS 1001	22	22	18
	LITS 1002	21	20	20
	LITS 1005	19	18	18
	LITS 2002	9	9	6
	LITS 2110	16	16	15
	LITS 2209	6	5	5
	LITS 2306	16	15	11
	LITS 2403	20	20	19
	LITS 2514	7	7	7
	LITS 2604	5	3	3
	LITS 2901	15	14	11
	LITS 3005	7	7	7
	LITS 3501	6	6	6
	LITS 3603	11	11	11
Semester II	LITS 1003	25	22	21
	LITS 2013	11	11	11
	LITS 2118	6	6	5
	LITS 2207	11	11	11
	LITS 2603	9	9	7
	LITS 3101	8	8	8
	LITS 3111	7	7	7
	LITS 3303	7	7	7
	LITS 3603	11	11	11

Table 2: Undergraduate Courses & Student Performance on Examinations cont'd.

Academic Literacies Programme	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	FOUN 0100	111	103	65
	FOUN 1003	19	18	18
	FOUN 1004	119	116	98
	FOUN 1006	266	249	195
	FOUN 1008	266	253	234
Semester II	FOUN 0100	115	106	70
	FOUN 1003	20	19	19
	FOUN 1004	60	57	46
	FOUN 1006	254	216	162
	FOUN 1008	275	250	227
Summer	FOUN 0100	32	29	22
	FOUN 1006	32	29	23
	FOUN 1008	40	38	38

French	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	FREN 0101	28	28	25
	FREN 0102	8	8	8
	FREN 1303	10	10	10
	FREN 1401	20	20	19
	FREN 2001	13	13	8
	FREN 2214	8	8	8
	FREN 2602	7	7	7
	FREN 3003	7	7	7
	FREN 3101	10	10	10
	FREN 3502	6	6	6
Semester II	FREN 0101	30	29	28
	FREN 0103	11	10	7
	FREN 1304	9	9	9
	FREN 1402	16	16	16
	FREN 2004	13	13	13
	FREN 2301	9	9	8
	FREN 3014	9	9	9
	FREN 3501	7	7	7

Table 2: Undergraduate Courses & Student Performance on Examinations cont'd.

Linguistics	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	COMS 1104	10	9	8
	COMS 2901	6	6	6
	LING 1001	17	14	12
	LING 2001	8	8	8
	LING 1005	19	17	16
	LING 2501	14	13	11
	LING 3005	16	16	14
	LING 3201	14	13	11
Semester II	COMS 2600	9	9	9
	HUMN 3010	11	11	11
	LING 1002	16	15	11
	LING 2002	10	10	9
	LING 2004	11	11	11
	LING 2099	7	7	7
	LING 2101	8	8	7
	LING 3006	8	8	8
	LING 3202	19	19	18
	LING 6701	3	3	3

Spanish	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	SPAN 0101	31	31	31
	SPAN 0102	12	11	10
	SPAN 1001	22	22	20
	SPAN 1214	14	14	13
	SPAN 2001	19	19	18
	SPAN 2218	4	4	4
	SPAN 2702	16	16	16
	SPAN 3001	13	13	13
	SPAN 3502	10	10	10
	SPAN 3504	8	8	8
Semester II	SPAN 0101	31	31	30
	SPAN0103	5	5	5
	SPAN 1002	19	19	17
	SPAN 1205	13	13	13
	SPAN 2002	19	19	19
	SPAN 2404	16	16	16
	SPAN 3002	12	12	12
	SPAN 3503	6	6	6
	SPAN 3608	12	12	12

Table 3: BA Degrees Awarded

Degree	1st Class Honours	Upper 2nd Class Honours	Lower 2nd Class Honours	Pass
French and Spanish	1	1	-	1
French with Mgmt.	-	-	-	-
Spanish	1	2	-	-
Spanish with French	-	1	-	-
Spanish with Intl. Relations	-	1	-	-
Spanish with Brazilian Studies	1	-	-	-
Spanish with Mgmt.	-	-	1	-
Spanish with Education	-	-	1	-
Linguistics	2	1	1	4
Linguistics with Edu.	-	1	1	1
Linguistics with Gender Studies	-	-	-	1
Linguistics with French	-	-	1	-
Linguistics with Spanish	1	-	-	-
Linguistics with Communication Studies	-	-	1	-
Literatures in English	1	-	1	-
Lits in English with His.	1	-	-	-
Lits in English with Ed.		1	-	-
TOTAL	8	8	7	7

STAFF ACTIVITIES

Desrine Bogle

- Continued as Coordinator for the discipline of Modern Languages.
- Faculty representative, Campus Research Awards Committee.
- Presented “La Barbade et la Francophonie: défis et visions d’avenir” at the inaugural *Séminaire caribéen des Acteurs de la Francophonie* (SÉCAF), Dominican Republic, March 13, 2019.
- Attended the 59th Annual Conference of the American Translators Association, New Orleans, Louisiana, USA, October 24-27, 2018.
- Deputized for the Head, Language, Linguistics and Literature at the Richard and Jeannette Allsopp Centre for Caribbean Lexicography panel discussion on November 6, 2018.
- Coordinated welcome meeting for Mr Stanislas Reiner, Director, Alliance Française de Bridgetown, August 29, 2018.
- Organized a student visit to the Alliance Française de Bridgetown, October 8, 2018.
- Represented the Cave Hill Campus at the inaugural *Séminaire caribéen des Acteurs de la Francophonie* (SÉCAF) held in Dominican Republic at invitation of the Caribbean Bureau of the *Agence universitaire de la Francophonie*, March 12-13, 2019.
- Organized the Campus visit and tour of 14 students from Martinique and Guadeloupe on behalf of the Barbados Community College Language Centre, November 20, 2018.
- Chief Examiner, CAPE French.

- Co-set CAPE French examination papers, December 2018.

- Participated in the Quality Assurance Review of Spanish.
- Coordinated information session on the Cave Hill Campus for the Barbados Tourism Product Authority (BPTA) – The UWI, Cave Hill foreign language volunteer programme at Barbados ports of entry, November 26, 2018. Coordinator, student experience at the Barbados ports for the National Tourism Host Programme of the Barbados Tourism Product Authority.

Isabelle Constant

- LLL Graduate Coordinator.
- Attended Conférence *Le Clézio La tête dans les étoiles*. Torun University Nicolas Copernicus. Poland. June 8, 2019.

- Advisor for French students selected for the French government English Assistantship programme in France.
- Organized a visit from Alliance Française to show the documentary film “A voix haute” during Francophonie Week, March 22, 2019.
- Independent External Examiner for an MPhil thesis by Ola Peters Tinuke, The UWI, St. Augustine campus.

Ian Craig

- Head of Department since August 1, 2016.
- Recipient of Principal's Award for Excellence for work in two or more categories, 2018-2019.
- Coordinated Spanish section submissions for Quality Assurance Review of Spanish in April 2019; prepared drafts of Self-Evaluation and Self-Assessment documents.
- Prepared citation for LLL submission to FHE Time-Capsule ceremony (a votive candle), December 1, 2018.
- Co-organized with Ms Paula González, the first Hands-on Conference for the Teaching and Learning of Foreign Languages, 3Ws Pavilion, The UWI Cave Hill Campus, September 27-28, 2018.
- Presented “The Hyper-masculinisation of Shangó in Cuba: Reflections on the Sexual Polarisation of the Divinity in the Cultural Imaginary of the Island” at the 39th *Festival del Caribe* – Academic Program, Santiago de Cuba, Cuba, July 6, 2019.
- Presented “Depicting Family Past Narratives: A Pen & Brush Self-Enquiry Workshop” at Paint & Groove Studio, Maxwell, Barbados, June 26, 2019.
- Presented the Spanish literary translation of *The Pagoda* (a novel by Patricia Powell, 1998) at the Literary Salon of the Caribbean Studies Association 43rd Annual Conference, Santa Marta, Colombia, June 3-7, 2019.
- Presented “*BeCariño*: Recurriendo al español del Caribe para la clase ELE en el Caribe.” Workshop at the 13 International Conference on Foreign Languages, Communication and Culture (WEFLA). University of Holguín, Cuba, April 22-30, 2019.

Rosa Ana Herrero-Martín

- Project Co-Coordinator, The UWI Translation Bureau.
- Coordination and dramaturgy for the 2nd Spanish Theatre Night, featuring a performance of *La cabeza del dragón* (Valle-Inclán, 1914) by a 17-member student troupe from SPAN 1205, SPAN 2404 and SPAN 3608. Cynthia Wilson Arts Lecture Theatre, April 12, 2019.
- External Examiner for an MA thesis by Jonathan Martin, St. Augustine campus.
- Coordination and dramaturgy for “Planeta abuelo, the Kidshow”. A series of bilingual Spanish-English puppet-and-music shows for children, featuring six students from SPAN 2404 and SPAN 3608 at Paint & Groove, Blue Pineapple, The Barbados National Library and Artsplash.
- Presentation of PGCUTL final action research project at The UWI Cave Hill Research Circle 2018, The Solutions Centre, November 28, 2018
- Presented “For the Internationalization of The UWI: The Cross-Curricular Integration of the Foreign Language Training and the Creation of a Language Centre at The UWI, Cave Hill Campus: A Joint Proposal.” The UWI-Cave Hill Research Circle 2018. The Solutions Centre, Cave Hill Campus, November 28, 2018.
- Presented “Olokun or the Caribbean Quantum Mind: an Analysis of Spatio-temporal Engram-based Streaming, Enviro-Spiritual Consciousness, Sexual-Ethnic Fluidity and Socio-Political-Artistic Emotional Resonating in Rita Indiana's Novel *La mucama de Omicunlé/Tentacle* (2015).” The Caribbean Speculative/Science Fiction Symposium, Cave Hill campus, November 23, 2018.
- Presented “DIY: Creating Curriculum-Relevant, Skill-Stimulating, Topical and Culturally Sustainable Didactic Material for Spanish-as-a-Foreign-Language Advanced Class.” Workshop for the Hands-on Conference for the Teaching

and Learning of Foreign Languages, 3Ws Pavilion, The UWI Cave Hill campus September 27-28, 2018.

- Attended the 2nd Regional Cooperation Workshop on Spanish Teaching Education in The Caribbean, organized by the Argentine Ministries of Foreign Affairs and Education. Buenos Aires, Argentina, February 24 - March 1, 2019.

Nicola Hunte

- Attended the 37th Annual West Indian Literature Conference, Miami, USA, October 5, 2018.
- Attended and presented “Parallel Dimensions, Alternate Realities: Encountering Dialogue Across Afrofuturism, Caribbean Speculative and Afro SF.” The 11th Workshop on Caribbean Theory and Criticism (CTC): Caribbean Speculative/Science Fiction Symposium, Cave Hill, Barbados, November 23, 2018.
- Attended the 2019 Science Fiction Research Association Conference, Honolulu, USA, June 24, 2019.

Janice Jules

- Co-presented with Dr. Sandra Robinson, “Determining Value in Professional Development: An Exploration of English Teachers' Perspectives” at the 63rd Annual World Assembly of ICET, sponsored by University of Johannesburg, Glenburn Lodge, Johannesburg, South Africa, July 9-11, 2019.
- Chaired the session on Reconceptualising teacher education for the 4th Industrial Revolution and knowledge democracy: teaching beyond the 3Rs at the 63rd Annual World Assembly of ICET, sponsored by the University of Johannesburg, Glenburn Lodge, Johannesburg, South Africa, July 11, 2019.
- Attended the Mervyn Alleyne Commemorative Conference, The University of the West Indies, Mona Campus, Jamaica, June 7-8, 2019.
- Chaired the “Language Education” session at the Mervyn Alleyne

Commemorative Conference, The University of the West Indies, Mona Campus, Jamaica, June 7, 2019.

- Presented “Motivation of Panamanian Learners in Barbados.” (Co-researcher Meghann Carroll). The Caribbean TESOL Expo at The Courtleigh Auditorium, Kingston, Jamaica, April 17, 2019.
- Introduced the featured speaker, Professor Donald Winford and chaired the 4th Annual Richard Allsopp Memorial Lecture held on January 25, 2019.
- Attended the Cross Campus Meeting of Linguistics at The University of the West Indies, Mona Campus, June 10-11, 2019.

Marco Schaumloeffel

- Member of the LLL Cultural Committee.
- Projects Coordinator and Translator for The UWI Translation Bureau and regularly translated documents from Portuguese or German-English.
- Delivered two presentations at invitation of the Cave Hill Foreign Language Club on Basic German and the “History of Papiamentu”.

Jason Siegel

- Attended the Dictionary Society of North America Biennial Meeting in Indiana, USA, May 8-11, 2019.
- Attended the Linguistics Society of America Annual Conference, held jointly with the Society for Pidgin & Creole Languages Conference in New York City, USA, January 5-7, 2019.
- Attended the Islands-in-Between Conference, Aruba, October 15-17, 2018.
- Attended a workshop at the Foreign Language Teaching & Learning Hands-on Conference, Cave Hill Campus, September 27-28, 2019.
- Attended the Society for Caribbean Linguistics Biennial Conference in Costa Rica, August 6-11, 2018.

Hélène Zamor

- Coordinator of the Discipline of Modern Languages from January 2019.
- Continued to serve as Chair of the Cultural Committee for Modern Languages.
- Continued to serve as a member of the Classroom Management Committee to June 2019.
- Organized field trips for students to the Queen's Park Gallery, Solar Dynamics and Mango Bay Hotel.

- Curated a one-week exhibition on the French-Creole speaking Caribbean, March 9-16, 2019.
- Represented the Department at the Annual Cave Hill Job Fair, March 7-9, 2019.
- Participated in the Post-Baccalaureat Forum organized by the Collectivité Territoriale de Guyane (Ministry of Education) for potential exchanges and partnership with The University of the West Indies, Cave Hill Campus. December 2-9, 2018.
- Participated in the panel discussion “Celebrating a Living Chronicle of Caribbean Language and Culture: 45 Years of Lexicography at the Cave Hill Campus” organized by the Richard and Jeannette Allsopp Centre for Caribbean Lexicography, The University of the West Indies, Cave Hill Campus. November 6, 2018.
- Organized a public lecture “Bridging the Sea: UWI and Université des Antilles in Conversation” delivered by Martinican Professor Rodolphe Solbiac. October 25, 2018.
- Collaborated with CORECA Association (Contacts Recherches Caraïbes) for potential exchanges/partnership with The University of the West Indies, Cave Hill Campus.

PAPERS PRESENTED AT CONFERENCES

Constant, I. “*Le Clézio sous le ciel de Séoul*”. Conférence *Le Clézio La tête dans les étoiles*. Torun University Nicolas Copernicus. Poland 8 Jun. 2019. Address.

Hunte, N. “Travelling Identities, Virtual Frames: Embodying the Caribbean in Digital Spaces.” The 37th Annual West Indian Literature Conference, Miami, USA 5 Oct. 2018. Address.

---. ““(Re)Imagined Future/Revolving Dystopic Presents/Revisionary Pasts”: Anglo-Caribbean Speculative Fiction and Relocated Time.” 2019 Science Fiction

Research Association Conference, Honolulu, USA 24 Jun. 2019. Address.

Jules, J. “Watching Learners’ Language: Observation of Language in Caribbean Classrooms.” The Mervyn Alleyne Commemorative Conference. The University of the West Indies, Mona Campus, Jamaica 7-8 Jun. 2019. Address.

Schaumloeffel, M. “Papiamentu and the Brazilian Connection Established through the Sephardic Jews.” The 22nd Biennial Conference of the Society for Caribbean

Linguistics (SCL). Heredia/Limón, Costa Rica 5-12 Aug. 2018. Address.

---. “Syntactic Interferences of Portuguese in Brazilian Hunsrückisch.” The 19th Annual Conference of the Association of Portuguese and Spanish-Lexified Creoles & the Summer Conference of the Society for Pidgin and Creole Linguistics. Universidade de Lisboa, Lisbon, Portugal 17-19 Jun. 2019. Address.

Siegel, J. “Setting the norm: Richard Allsopp’s approach to Caribbean Lexicography.” The Dictionary Society of North America Biennial Meeting Pre-

Conference Workshop on Prescriptivism in Dictionaries, Indiana, USA 5 May 2019. Address.

--- "Uncovering the *Lexique de Saint Barthélemy*." The Dictionary Society of North America Biennial Meeting, Indiana, USA 10 May 2019. Address.

---. "Dictionary Skills for Teachers of Second Languages." Workshop at Foreign Language Teaching & Learning Hands-on Conference. The University of the West

Indies, Cave Hill Campus 27 Sept. 2018. Address.

Siegel, J. & Iyabo Osiapem. "Developing a Multilingual Linguistic Atlas of the Caribbean." The 21st Annual Islands-in-Between Conference. Aruba 15 Nov. 2018. Address.

---. Developing a multilingual linguistic atlas of the Caribbean." The Society for Caribbean Linguistics 22nd Biennial

Conference, Costa Rica 5 Aug. 2018. Address.

Zamor, H. "Martinican Heritage: The Banana Museum of Sainte-Marie." The Annual International Museum Conference. The University of the West Indies, Cave Hill Campus 7-9 Nov. 2018. Address.

OUTREACH ACTIVITIES

Desrine Bogle

- Received Mrs Lucienne Larive, Chargé de projets, Embassy of France, St. Lucia, December 18, 2018.

Ian Craig

- Judge for inaugural Spanish Poetry Reading Competition, Deighton Griffith School, December 4, 2018.
- Met twice and subsequently liaised with incoming Barbados Ambassador to Brazil H.E. Tonika Sealy-Thompson towards enhanced UWI/Barbados-South America linkages and cultural exchange, December 2018 onwards.

Rosa Ana Herrero Martín

- Chief Assistant Examiner for Spanish CXC-CAPE.

- Assistant Examiner for the International Baccalaureate Organization (IBO) Spanish as Language B – Standard Level.

Nicola Hunte

- Co-organised with Dr Debra Providence and the CTC Organizing Committee, the inaugural Symposium on Caribbean Speculative/ Science Fiction on November 23, 2018.
- Invited Dr Karen Lord, Caribbean speculative fiction author to deliver the Keynote Address for the above-mentioned symposium.

Janice Jules

- Co-facilitator for workshop on "Effective Strategies in Teaching Reading Comprehension" at The Legacy Preparatory School, Salters St. George, September 7, 2018.

Marco Schaumloeffel

- Chief Examiner of the CXC Portuguese Panel (CCSLC, CSEC) and Moderator for the Portuguese CXC examination papers.
- Assistant Chief Examiner for CSEC Portuguese.
- Peer-reviewed one article for *Projekt*, a publication of the Association of Teachers of German in Brazil.
- Monthly translations for the Invest Barbados website.

Hélène Zamor

- Participated in the promotion of English as a Second Language (ESL) and programmes offered by The University of the West Indies at a College Fair entitled "Post-Baccalaureat Forum" French Guyana, December 2-9, 2018.

VISITORS AND INTERNATIONAL LINKS

Jason Siegel

- Prof. Rebecca Shapiro, the City University of New York visited the Allsopp Centre in February and March to conduct research in on the archives.
- Collaborated with Dr Iyabo Osiapem, the College of William & Mary and Prof. Allison Burkette, the University of Kentucky, to develop a linguistic atlas of the Caribbean.

- Invited Prof. Donald Winford of The Ohio State University, to deliver the Keynote Address for the Richard Allsopp Memorial Lecture held in January 2019.
- Collaborating with Prof. Bettina Migge, The University College-Dublin, to plan a panel on dictionaries for the upcoming Society of Caribbean Linguistics Biennial Conference, in honour of the 25th anniversary of the *Dictionary of Caribbean English Usage*, which will occur in 2021.

BENEFACTIONS

Jason Siegel acknowledges receipt of several dozen dictionaries donated by The Sidney Martin Library to the Richard and Jeannette Allsopp Centre for Caribbean Lexicography. He also acknowledges receipt of a grant (US\$12,350) from the CIBC First Caribbean to research the effects of language use in banking documents.

Janice Jules acknowledges receipt of a monetary donation from Lisa Pierre, General Manager of Bruna Konnections for linguistics students who were awarded prizes at the Annual Prize Giving Ceremony of the Faculty of Humanities and Education, October, 2018.

PUBLICATIONS

Books

Herrero-Martín, R. *Con las manos en la masa: Cuaderno de comprensión escrita. Becariño: Cuadernos de español del Caribe para el Caribe*. Luz Azul Ediciones: Barcelona. 2019. Web. <https://luzazulediciones.com/producto/becarino-con-las-manos-en-la-masa/>

Herrero-Martín, R. *La pagoda*. Lasirén: Bogotá, 2019. English-Spanish Literary Translation of *The Pagoda*. 1998.

Herrero-Martín, R. *Grandpa's Planet*. Bridgetown: Chattel House, 2019.

Herrero-Martín, R. *Planeta abuelo*. Bridgetown: Chattel House, 2019.

Book Chapters

Jules, J. "From Teacher Talk to Student Talk: Repositioning Learners for Success in the Language Classrooms." *English Language Teaching in a Post-Method Paradigm*. P. J. Feraria, eds. IGI Global: United States. 2019. 107-139.

Zamor, H. "The Language of Sugar Cane and Rum in Martinique." *Breaking Down Binaries: Tidal Shifts in the Study of the Languages, Literatures and Cultures of the Greater Caribbean and Beyond*. N. Faraclas et al, eds. University of Curaçao. 2018. 245-250.

Refereed Journal Articles

Hunte, N. "Travelling Identities, Virtual Frames: Embodying the Caribbean in Digital Spaces." *Journal of West Indian Literature*. Vol. 27, no. 1. 2019. 15-31.

Jules, J. "Pedagogical Beliefs and Choices in Communicative Language Teaching and Grammar Instruction: A Caribbean Focus." *Caribbean Journal of Education*. Vol. 41, no. 1. 2019. 105-146.

Siegel, J. "Spotlighting French Guianese Multilingualism in a Creole Graphic Novel: Translation Strategies in *Lavantir Mèt Dòkò*". *Revue transatlantique d'études suisses*. 8/9. 2018/2019. 263-81.

Zamor, H. "Rum Manufacturing in Barbados and Martinique." *The Journal of the Barbados Museum & Historical Society*. Vol LXIV. 2018. 64-97.

Invited Reviews

Constant, I. « L'Histoire poignante d'un enfant du Burundi ». Faye, Gael. *Petit Pays*. 2016. 219. *C'est-à-lire Revista bilingüe de reseñas de textos francófonos de creación, numero 1* (2018):13-15.

---. « A l'origine de l'écriture ». Frain, Irène. *La Fille à histoires*. 2017. 272. *C'est-à-lire Revista bilingüe de reseñas de textos francófonos de creación numero 2* (2018): 24-27.

Jules, J. *English Language Teaching in a Post-Method Paradigm*, IGI Global Editorial Discovery.

---. *Handbook of Research on Critical Thinking and Teacher Education Pedagogy*, IGI Global Editorial Discovery.

Siegel, J. Jennings, William & Stefan Pfänder. 2018. Inheritance and Innovation in a Colonial Language: Towards a Usage-Based Account of French Guianese Creole. *Sociolinguistic Studies* 13(1). (2019): 125-34.

CONFERENCE PROCEEDINGS

Jules, J. "Lecturers' Perceptions of the Efficacy of the Integration of Communicative Strategies and Instructional Technologies in Foreign Language Instruction." *Breaking Down Binaries: Tidal Shifts in the Study of the Language, Literatures and Cultures of the Greater Caribbean and Beyond*. Eds. Nicholas Faraclas, et al eds. Ronald Serving, Christa Weijer, Elisabeth Ehteld, Wim Rutgers and Sally Delgado. 207-218.

Siegel, J. "Lexicography in the French Caribbean: An Assessment of Future Opportunities." in Jaka Čibej, Vojko Gorjanc, Iztok Kosem and Simon Krek (eds.) *Proceedings of the XVIII EURALEX International Congress: Lexicography in Global Contexts*. Ljubljana: Ljubljana University Press, Faculty of Arts. 619-27.

Codrington College

College Land, St. John, Barbados W. I.

WORK OF THE DEPARTMENT

During the period under review, the College participated in two events of note, namely a two-day Abrahamic Faiths Conference and the Caribbean Association of Theological Schools Conference which was also held over two days.

• Abrahamic Faiths Conference June 17–18, 2019

This conference, which was sponsored by Codrington College and the Ministry of People Empowerment and Elder Affairs, involved the Jewish, Christian and Muslim Communities and, at the request of the Prime Minister, included the Rastafarian Community. The conference, themed “Peace in a World of Conflict - Building on the Common Heritage” was held at Codrington College.

The conference began with a Journey in Faith Rally, sponsored by the Ministry of People Empowerment and Elder Affairs and included children representing a number of schools in Barbados. The Rally climaxed at Queen’s Park where a communiqué from youth representatives of the Abrahamic Faiths - Judaism, Christianity and Islam - was presented to the Minister of People Empowerment and Elder Affairs, who represented the Government.

Activities on day two of the conference included a public discussion at the Lloyd Erskine Sandiford Conference Centre. Featured speakers included the Most Reverend Dr The Honourable John Holder, retired Bishop of Barbados and retired Archbishop of the Church in the Province of the West Indies; Shaykh Ahmad Muhammad Saad, founder and Director of the Ihsan Institute for Arab & Islamic Studies, and a former Imam of North London Central Mosque; Rabbi Thomas Salamon, Rabbi Westminster Synagogue; Archbishop Josiah Idowu-Fearon, General Secretary of the Anglican Communion and former Archbishop of Nigeria; and Ras Iral, Elder of the Rastafari Community in Barbados of the Order of Nyahbinghi, and Co-Chair of the Caribbean Rastafari Organization.

As an outcome of the conference, the local Abrahamic Faith Communities plan to create an Interfaith Institute at Codrington College, and invite the Prime Minister to

appoint an Interfaith Committee to advise the Government on religious matters.

• The Caribbean Association of Theological Schools (CATS) Annual Conference

This two-day conference was held from July 9-10, 2019 at the St. John Vianney and Uganda Martyrs Seminary/Theological Institute, Trinidad and Tobago and included Codrington College, St. Michael’s College, and The United Theological College.

As an action item coming out of the conference, the Theological Schools committed to design and create a BA Caribbean Religious Studies Programme. The attendees at the conference were informed that the Ministry of Education in Trinidad and Tobago was especially interested in such a programme.

TEACHING AND STUDENTS

In academic year 2018-2019, the BA Theology programme was delivered by an academic staff complement three (3) full-time members, including the Principal, and seven (7) part-time members. A total of 23 students (16 Seminarists and 7 non-resident students) enrolled in the programme in 2018/19.

Errol Barrow Centre for Creative Imagination

During the period under review, the Errol Barrow Centre for Creative Imagination (EBCCI) engaged in several activities in keeping with its mission to provide an enabling environment for creative and intellectual exploration, where artistic manifestations, creative and intellectual outputs are the products of quality research, training and practice, rooted in and reflective of the Caribbean experience.

WORK OF THE DEPARTMENT

Photographers Workshops

The EBCCI conducted two workshops, for members of the Barbados Photographic Society (BPS) on October 27 and November 03, 2018. The workshops were conducted by Mr Andrew Millington, Senior Lecturer in Film, and Mr Jason Russell, Technical Officer, Film. The focus of the sessions included the language of film, comparing DSLRs and video cameras, and incorporating movement and storytelling into video, among others.

Participation in Contemporary Choreographers' Collective

The Dance programme at the EBCCI was invited to participate at the Contemporary Choreographers' Collective (COCO) Festival of Dance 2018 held in Trinidad and Tobago from October 26-28, 2018. Ms Neri Torres, Dance Lecturer, accompanied dance students Mr Saleem Small and Mr Christian Gibson to the festival. The Co-Director of COCO specially invited the presentation of a duet called ICU (choreographed by Tara-Jane Herbert), "Oggun, the Blacksmith (choreographed by Neri Torres), and "Unhinged" (choreographed and danced by Saleem Small). During the Festival, Mr Small was invited to audition for and was accepted into the Joffrey Ballet Summer Programme.

Earl Warner Memorial Lecture

The 2018 Earl Warner Memorial Lecture, hosted in collaboration with the Earl Warner Trust (Barbados), was held on October 31, 2018. Noted author, activist and scholar and 2017 Windham Campbell prize recipient, Dr Erna Brodber, delivered the lecture entitled, "Blackspace with a Bit of Community Theatre".

George Lamming Distinguished Lecture

The 2018 George Lamming Distinguished Lecture was held on November 28, 2018. Professor Linden Lewis, Professor of Sociology, Bucknell University, delivered the lecture entitled, "George Lamming: The Vocation of Writing and His Critical Social Engagement".

Film Screening

On November 19, 2018, the EBCCI in collaboration with McGill University, hosted the first ever public Caribbean screening of Parts 1 and 2 of the documentary film "Slavery Routes: A History of the Slave Trade from the 7th Century to the Present Day" by Directors Daniel Catier and Juan Gelas.

Poet Laureate Series

The Centre partnered with the Department of Language, Linguistics and Literature, to host the Poet Laureate Series under the theme *Celebrating Poetry and Barbados' First Poet Laureate Ms Esther Phillips* on February 15, 2019. The Honourable John King, Minister of Creative Economy, Culture and Sports, delivered remarks and Professor Curwen Best, Professor of Popular Culture and Literary Studies, introduced Poet Laureate Ms Esther Phillips who read from her work to the appreciative audience.

International Women's Day

In celebration of International Women's Day, on March 07, 2019, the EBCCI hosted a "Cuban Salsa" workshop, conducted by Ms Neri Torres. The workshop was exceedingly well subscribed and among the

participants was the Cuban Ambassador to Barbados Sergio de Jesús Jorge Pastrana, as well as students from secondary schools in Barbados. In addition, the Centre hosted a reading of the play "Deadly Beautiful", written by Dr Yvonne Weekes and Ms Carla Springer-Hunte. The play is based on research on the Caribbean woman's concept of beauty.

African Diaspora Conductors Recital

On March 20, 2019, the EBCCI hosted "An African Diaspora Conductors' Recital" which featured Dr Leah Brown, Voice Professor at the Academy for the Performing Arts, University of Trinidad and Tobago, and Dr Samuel Springer, Piano Professor at Morgan State University. Drs Brown and Springer also conducted a voice workshop on March 19, 2019.

International World Poetry Day

The EBCCI celebrated International World Poetry Day on March 21, 2019, with the third edition of *Twenty-One Poets*. The event featured performances by Kerry Belgrave, Nicholas Boyce, Akeem Chandler-Prescod, Linda Deane, Winston Farrell, Dana Gilkes, Margaret Gill, Lashawna Griffith, Nailah Folami Imoja, Faith Amber Johnson, Cyndi Marshall, Mark McWatt, Philip Nanton, Esther Phillips, Robert Sandiford, Stephen Sandiford, D.J Simmons, T'afari Speede, C M Harclyde Walcott, Yvonne Weekes and Sonia Williams.

International World Theatre Day

The EBCCI mounted the inaugural *EBCCI Festival of Short Plays* on March 27, 2019, to acknowledge and celebrate International

World Theatre Day. The following plays were presented before a full-capacity audience in the Walcott Warner Theatre:

- “When Thieves Fall Out” written by Michael Weetch and directed by Cecily Spencer-Cross
- “The Change” written by Nakita Holder and directed by Renelde Headley
- “The Colour of Blood” written and directed by Louis Parris
- “The Vow” written and directed by Nakita Holder
- “Ugly Boy” written and directed by Matthew Murrell

International Day of Dance

- On April 29, 2019 the EBCCI hosted “Dance Jams”, a dance event to acknowledge and celebrate International Day of Dance.

CURRICULUM DEVELOPMENT

The EBCCI completed the first phase of the review and redesign of much of its academic curriculum in preparation for its submission for approval during the 2019/2020 academic year. The Centre’s goal is to improve the integrity of its academic programming and to create degree options that are both relevant and attractive in the contemporary global and educational environment.

RESEARCH IN PROGRESS

Ms Neri Torres completed interviews with study subjects related to her research on dance and migration during January and June 2019.

Dr Yvonne Weekes and Ms Carla Springer-Hunte are conducting research into issues of skin bleaching and body image. In addition to exploring concepts of beauty and dealing with issues of identity in an urban Caribbean context, the research is expected to be used as an educational tool for upper level secondary and tertiary institutions, women’s organisations and the general public.

TEACHING AND STUDENTS

For the academic year 2018/2019, there were 29 students registered in the undergraduate programme, including nine (9) new admissions. There were no graduate enrolments for the year. One student completed the undergraduate degree.

The following tables provide comparative data showing the enrolment and graduation trends at both graduate and undergraduate levels for a five-year period.

STUDENT ENROLMENT AND GRADUATION

Undergraduate Programme

Table 1: Bachelor of Fine Arts, Creative Arts Student Enrolment 2018/2019

Level I	12
Level II	10
Level III	7
Total	29

Table 2: Bachelor of Fine Arts, Creative Arts Comparative Five-Year Enrolment

2018/2019	29
2017/2018	29
2016/2017	37
2015/2016	50
2014/2015	70

Table 3: Bachelor of Fine Arts Five-Year Comparative Undergraduate Graduation Results

Major	First Class	Upper Second	Lower Second	Pass	Total
2018/2019	0	0	1	0	1
2017/2018	1	7	2	0	10
2016/2017	2	3	4	1	10
2015/2016	3	9	6	1	19
2014/2015	0	6	5	1	12

Graduate Programme

Table 4: Masters of Arts Programme Five-Year Comparative Graduate Enrolment and Graduation Results

	Enrolment	Graduation
2018/2019	0	1
2017/2018	5	3
2016/2017	3	0
2015/2016	2	0
2014/2015	6	3

STAFF ACTIVITIES

Mr Andrew Millington

Senior Lecturer in Motion Picture Arts

Conferences Attended and Papers Presented

Millington, A. "Dreaming the Caribbean City Space: The Place of the Flaneur, Performance and Historical Memory". Presented at International Federation for Theatre Research Conference "Theatre, Performance and Urbanism", Shanghai, China, July 2019.

Professional Service

- Assistant Chief Examiner, Examining Committee CAPE CXC (Caribbean Examinations Council), Digital Media, August 2018.
- Chief Judge, Caribbean Broadcasting Union Awards
- Mentor, Caribbean Tales Incubator, Toronto Canada, September 2018.

Creative Work

- Producer/Director: "Zora's Dream" screened at the Roxbury International Film Festival, Boston, MA. 2018.

Grants

- Arts and Sports Promotion Fund, Barbados for "The Dreamkeepers: The Story of the Spiritual Baptist". BBD40,000. 2018.

Ms Neri Torres

Lecturer in Dance

Conferences Attended and Papers Presented

- "Dancing Cubaness: Past, Present and Future". Presented at the 21st IFE-ILE Afro-Cuban Dance Festival academic seminar, FL, USA, (August 16, 2019).
- "Afro-Cuban Dance beyond Borders: Perspectives from Two Shores". Featured keynote speaker and instructor during the World Dance Alliance Conference "Moviendo la Frontera: Dancing Through / in-between Borders", University of Texas at El Paso, Texas, USA, (February 14–16, 2019).

Teaching and Students

- Chaperoned EBCCI Dance students, Saleem Small and Christian Gibson's performance at the COCO Dance Festival held in Trinidad and Tobago (October 26-28, 2018).
- Finalized writing new proposed dance curriculum/program for the EBCCI (December, 2018).

Outreach

- Free community Salsa workshop at the EBCCI celebrating *International Day of Dance*, March 2019.
- Dancers Jams featuring EBCCI dance students and alumni, and local community groups (OAN, BDP, Dancing Africa, Multifarious, Teila Williams Dance Venture among others) in celebration of International Day of Dance, April 2019).

Mr Harclyde Walcott

Lecturer in Theatre and Officer-in-Charge

Awards

CETL/Guild Recognition Award 2018, Certificate of Appreciation for Outstanding Contribution to Student Learning, presented by the Centre for Excellence in Teaching and Learning, University of the West Indies, Cave Hill Campus.

Administration

- Officer-in-Charge, EBCCI, UWI, Cave Hill Campus
- Deputy Dean (EBCCI Affairs), Faculty of Humanities and Education, UWI, Cave Hill Campus

Teaching

- Semester I: Taught HUMN 1001 Critical Foundations in the Arts, THEA 1000 Introduction to Theatre;
- Semester II: Taught THEA 2002 History and Theatre of Performing Arts.

Conferences Attended

- "Theatre, Performance and Urbanism", International Federation for Theatre Research (IFTR), 2019 Annual International Conference, Shanghai Theatre Academy, Shanghai, China. July 2019.

- Co-Convenor: African and Caribbean Theatre and Performance Working Group, International Federation for Theatre Research. "Theatre, Performance and Urbanism" (IFTR) International Federation for Theatre Research, 2019 Annual International Conference, Shanghai Theatre Academy, Shanghai, China. July 8-12, 2019.

Reports

- "Caribbean Development Bank-CIIF Enabler Grant Evaluation Panel Committee Report" with Hume, Pilgrim, Nugent and Peters.

Theatre Productions/University Ceremonies/Events

- Creator/Producer/Director - "The Laureates Series: Celebrating Poetry and Barbados' First Poet Laureate" featuring a reading by Poet Laureate Esther Phillips, EBCCI, February 2019.
- Producer/Director: "Twenty-One Poets": In Celebration of World Poetry Day featuring readings by Twenty-One Poets, EBCCI, March 2019.
- Producer/Director: "An African Diaspora Recital" featuring music of Black Composers and Arrangers with Dr Leah Brown (Mezzo-Soprano) and Dr Samuel Springer (Piano), EBCCI. March 2019.
- Producer/Artistic Director: "A Festival of Short Plays": In Celebration of World Theatre Day featuring six new short plays, EBCCI, UWI, Cave Hill Campus. March 2019.
- Co-Producer: "Dancers' Jam" in Celebration of World Dance Day featuring performances by EBCCI dancers as well as several other dance companies - EBCCI, UWI, Cave Hill Campus. April 2019.
- Producer/Director: "The 2018 Earl Warner Memorial Lecture" titled "Black Space" delivered by Dr Erna Brodber, EBCCI, UWI, Cave Hill Campus. October 2018.
- Producer/Director: "The 2018 George Lamming Distinguished Lecture" titled "George Lamming: The Vocation of Writing and his Critical Social Engagement" delivered by Professor Linden F. Lewis, EBCCI, UWI, Cave Hill Campus. November 2019.

Professional/Academic/Community Committees/Boards Member:

- Evaluation Panel, Caribbean Development Bank, 2019 Cultural and Creative Industries Innovation Fund
- Editorial/Advisory Board, *BIM: Arts for the Twenty-First Century*.
- Jackie Opel Symposium Committee
- Executive Committee, International Council of Museums (Barbados)
- Accreditation Steering Committee, Cave Hill Campus 2018/2019
- Working Group Five-Quality Enhancement, Accreditation Steering Committee, 2018-2019
- Executive Management Committee, Faculty of Humanities and Education, UWI, Cave Hill Campus
- Advisory Board, Errol Barrow Centre for Creative Imagination, The UWI, Cave Hill Campus
- Ministry of Culture, Sports and Youth/National Cultural Foundation (NCF), Steering Committee tasked with exploring the formation of a Barbados National Performing Arts Company (NPAC).
- Co-Convener: IFTR2019, African and Caribbean Theatre and Performance Working Group, International Federation for Theatre Research Conference, Shanghai, China. July 8-12, 2019.
- Jury Member: CARIFESTA XIV 2019 Visual Arts Jury to select the visual artists who will represent Barbados at CARIFESTA XIV, Port of Spain, Trinidad.
- Managing Editor: *BIM: Arts for the Twenty-First Century*.
- Chair: 2018 Barbados Museum and Historical Society Lecture Series. The lecture, entitled "The Impact of Technology on Cricket Photography", was delivered by Mr Gordon Brooks.

Memberships: Academic/**Professional Institutes, Associations and Organizations**

- African Theatre Association
- International Federation for Theatre Research

- International Council of Museums
- Barbados Museum and Historical Society
- Writers Ink

Dr Yvonne Weekes*Lecturer in Theatre***University Events/Activities**

- Master of Ceremonies for The Laureate Series: Celebrating Poetry and Barbados' First Poet Laureate (February, 2019)
- Poetry Reading for World Poetry Day
- Coordinator of actors (patients) for the clinical exams for Faculty of Medicine
- Head Judge for Mr and Miss Humanities Pageant
- Host/Interviews of UWI TV programmes
- Assessor for MPhil Study for St Augustine Campus, Department of Literary and Cultural Studies
- Co-Producer with Mrs Carla Springer Hunte, 70th Anniversary Concert for The University of the West Indies, Cave Hill Campus November 2018.
- Humanities and Education Representative, WIGUT.

Professional/Community

- Panel Convener for CAPE Performing Arts with responsibility for syllabus revision and development of specimen paper
- Orientation of Caribbean teachers for the new CSEC Theatre Arts Syllabus
- Development of resources for CAPE Drama
- Development of resources for CAPE The Business of the Arts
- Member of the Frank Collymore Literary Arts Endowment Award
- Drama teacher of Gentle Steps Arts Academy

- Readings of *Nomad*, St. Maarten Literary Arts Festival (June 2019) Central Bank of Barbados, Barbados (August 2019).

Publications

- Weekes, Yvonne. "Nomad" collection of poems published by House of Nehesi, June, 2019.

Ms Carla Springer-Hunte*Manager***Conferences Attended and Papers Presented**

- "Deadly Beautiful: Exploring Concepts of Beauty in an Urban Caribbean Context", which involved music, video and dramatized readings from the script of the same title. Presented at the International Federation of Theatre Researchers (IFTR) Conference 2019 Shanghai, China July 2019.
- "The Business of Creative Arts in Small Island Developing States: the Cultural Policy and Entrepreneurship Nexus in Barbados". Presented first Seminar as a MPhil Candidate in the Cultural Studies Programme of the Faculty of Humanities & Education, November 2018.

Teaching

- Taught HUMN3900 Internship in Semester I, 2018/2019.

Public Service

- Judge: National Independence Festival of Creative Arts (NIFCA) - Drama/Speech, and Mixed Discipline – September to November 2018.
- Masquerade Judge in the 2019 Crop Over Junior and Grand Kadooment for the National Cultural Foundation – July-August 2019.

Mr Franchero Ellis*Technical Officer***Public Service**

- Represented Barbados in the Segway Polo World Cup, Stockholm, Sweden, July 2019. Barbados won first place and also registered a history-making hat trick of wins. Statistics highlights - a historic 5 World Cup wins and the only country to persistently reach the finals since 2009.
- Captain, UWI Sailing Team during the Barbados Sailing Week, held in Bridgetown, Barbados, January 2019).

VISITORS AND INTERNATIONAL LINKS

Visitors

- Dr Erna Brodber, noted Author, Activist and Scholar, (October)
- Professor Linden Lewis, Bucknell University (November)
- Dr Leah Brown, University of Trinidad and Tobago (March)
- Dr Samuel Springer, Morgan State University (March)
- Diandra Jones British Virgin Island Dance. (March)
- Diandra Jones, professional dancer, writer and former instructor at British Virgin Island Dance.

INTERNATIONAL LINKS

- Ms Torres organized and directed activities in celebration of the 21st anniversary of IFE-ILE Afro-Cuban Dance Company including an evening performance and an academic seminar discussion among other events, Miami, Florida. (August 5 to 18, 2018).

STAFF CHANGES

The Centre bade farewell to a number of staff members on July 31, 2019. These were Mr C M Harclyde Walcott, Lecturer in Theatre Arts, Deputy Dean (EBCCI Affairs) and Officer-in-Charge, who retired effective July 31, 2019; Ms Neri Torres who resigned from the post of Lecturer in Dance; and Ms Kerri-Ann Haynes-Knight, Administrative Officer, who was reassigned to the Office of the Principal as Executive Assistant to the Principal.

PUBLICATION

Book

Weekes, Y. *Nomad*. (collection of poems) House of Nehesi: St. Martin. 2019. 978-1733633314.

School of Education

WORK OF THE DEPARTMENT

In the 2018/2019 academic year, the School of Education (SOE) submitted itself to a period of review and renewal. In the face of perceived falling of student enrolment, the SOE felt it necessary to examine itself to identify areas where its relevance could be improved and its service to the region be enhanced. By thrashing out an operational plan and an action plan that was linked to its last quality assurance review, the SOE identified a number of initiatives that it was felt could attract larger numbers of students and contribute to education policy, planning and practice in the region.

A major focus of the SOE is on widening access to its programmes at all levels, and access to tertiary education by creating alternative pathways for those who may not normally matriculate into such programmes. Salient to the achievement of its objectives, the SOE renewed its commitment to maintaining and strengthening its relationships with the Schools of Education in the sister campuses, international schools or colleges of and the national colleges in the region. The SOE also continues to strengthen its relationship with international and regional agencies such as CDB, USAID, UNICEF and OAS. Below is a list of some of the major initiatives broached by the SOE in the 2018/2019 academic year.

- The School of Education commenced offering a Bachelor in Education degree with an Early Childhood Education specialization from this academic year. The programme started with 69 students.
- The School, in partnership with the local national colleges, commenced the offering of the Master's in Education programme in two countries in the Eastern Caribbean (St. Vincent and the Grenadines and St. Kitts and Nevis) from September 2018. Three areas of specialization were offered in these countries: Educational Leadership; Language and Literacy Education and School Counselling. The Director of the School attended the launch of the programme in St. Kitts and Nevis on 20 September 2018.
- The CDB Basic Needs Trust Fund (BNTF) Gender Socialisation project came to an end with a photo op on Tuesday, 25 September 2018 of the handing over of the knowledge products (curriculum and training kit) at the CDB headquarters at Wilkey. The Director of the SOE and the Lecturer in Early Childhood Education attended.
- The SOE began discussion with the Ministries of Education in the Dutch Caribbean (St. Maarten and Aruba) after they expressed a strong interest in its education and teacher education programmes at the undergraduate and graduate levels, particularly in online access. This activity was initiated after a team from the campus visited Career and Study Fairs in these countries.
- During the academic year, the SOE forged relationships with regional and international schools, colleges and faculties of education including: L'Université des Antilles (Martinique), Vancouver Island University (Canada), and Georgia State University (Alabama, USA).
- In the regular annual meeting of the Eastern Caribbean Joint Board of Teacher Education (JBTE) held in January 2019, the Board decided that rather than a single annual face-to-face meeting each year, the JBTE would meet four times per year. This would include the regular face-to-face meeting in January and three other meetings that would be conducted online. Two of these online meetings were held in March and July 2019. This was done to increase the efficiency of the operation of the JBTE.
- The faculty in the SOE held several meetings in which they revised the structure of the BEd and MEd programmes. All of the undergraduate and graduate programmes were submitted to a review that included the development of new programmes and courses. These programmes and courses will be refined and sent through the relevant campus and wider University's bodies in the 2019/2020 academic year.
- During the academic year, renovations were started on the two smart classrooms in the SOE Building. The smart classrooms are to be used in the delivery of SOE programmes to students in Barbados and the Eastern Caribbean.
- In order to meet a perceived and expressed need in the region, starting in August/September 2018, the SOE widened access to its graduate

programmes by partnering with the national colleges in the EC countries to deliver its graduate degrees in the country, thus removing the need for individuals to leave family, job and other obligations to go to a different country to study. This also reduces costs to the students as there is no need to pay for travel and the expenses of living away from home. For this initiative, during the 2018/2019 academic year, the SOE delivered three areas of specialisation in the MEd Programme in two EC countries using support from on-the-ground tutors in the colleges, the UWI e-learning platform and services such as UWI-TV.

- The SOE embarked on a campaign to respond to the needs (observed and expressed) of the education sector in the region by developing professional development (PD) courses and programmes that can be accessed by countries in the region. The PD offerings are designed to be delivered online or in a blended mode. In the 2018/2019 academic year, the SOE negotiated with

Ministries of Education in Montserrat and St. Vincent and the Grenadines and the OECS Commission, to provide professional development for educators in the region. These PD activities will commence in the 2019/2020 academic year.

- During the period under review, the SOE produced a proposal and began the search for funding for a unit within the School to provide necessary services in educational and psychological assessment of students in the region. The SOE is in discussion with a funding agency in relation to this project.
- In order to increase the efficiency of responding to requests for transcripts and other information relating to the Associate Degree in Education (ADE) and former teacher education programmes regulated by the JBTE, the SOE (the Secretariat of the JBTE) embarked on an initiative to compile in digital format, all of the records that currently exist in paper format only. This would not only improve the efficiency

of retrieval of information, but it would also address the issue of storage.

- The structure and operations of the SOE's journal, *Caribbean Educational Research Journal* (CERJ) were reviewed. It was determined that the structure and operations of the journal should be updated and/or revised. To raise the profile of the journal, an international editorial board and panel of reviewers were established, and activities for publishing back issues of the journal to bring it up to date got on the way.

TEACHING AND STUDENTS

Dr Stacey Blackman

Graduate and Undergraduate Programmes

- Supervised BEd Thesis
- Supervised 2 Masters Thesis
- Supervising 2 MPhil
- Supervising 3 PhD

Dr Sheron Burns

- EDEC 2000 Fundamentals of Early Childhood Care and Education Semester I
- EDPS 1001 Introduction to Human Development
- EDTE 3404 Issues in Teacher Education – Semester II
- EDFA 1024 Social Foundations of Education – Semester II

- Wrote several Exams for JBTE Early Childhood Courses Semester I and II and one for Summer Session
- Supervisor
 - BEd Thesis - Mycola Gill
 - MEd Thesis – Rico Bourne
- Co-Supervisor, Supervisory Committee
 - Masters Philosophy – Toniann Alexander
- Second Examiner
 - MEd Thesis – Gale Carter

Dr Grace Fayombo

Semester 1- Undergraduate Level

- PSYC 1012: Introduction to Developmental Psychology, first year course offered to 54 BA Psychology special and minor students in the Faculty of Humanities and Education; BSc Psychology students in Faculty of

Social Sciences and students from other faculties.

- PSYC 3032: Psychology of Ageing, a third year course offered to 29 BA Psychology Special and Minor students in the Faculty of Humanities and Education; BSc Psychology students from Faculty of Social Sciences and students from other faculties.
- PSYC 3011: Research Paper in Psychology

Graduate Level

- EDPS 6310: Typical and Atypical Human Development and Learning offered to 7 Psychology of Education students and Graduate students.

Semester 2: Undergraduate Level

- PSYC 2009: Learning Theory and Practice, a second year course offered to 73 BA Psychology major and minor students from Faculty of Humanities and Education, BSc Psychology students

from Faculty of Social Sciences and students from other faculties

- PSYC 2022: Developmental Psychology: Conception to adolescence a second year course offered to 26 BA Psychology major and minor students, BSc Psychology students from Faculty of Social Sciences and students from other faculties.

Graduate Level

- EDPS 6111: Psychology of Caribbean Children offered to 4 Psychology of Education students and other postgraduate students
- EDPS 6310: Typical and Atypical Human Development and Learning offered to one Psychology of Education student.
- EDRS 6910: Research Project and Field work

Dr Mia Jules

Semester I:

- PSYC 2014: Statistics and Research Design II (32 students)
- PSYC 2003: Physiological Psychology (103 students)
- PSYC 3011: Research Paper in Psychology (13 students).

Semester II:

- PSYC 2008: Cognitive Psychology (74 students)
- PSYC 1013: Introduction to Research Methods in Psychology (60 students, 2 TLI students)
- PSYC 3018: Forensic Psychology (74 students)
- PSYC 3011: Supervisor of Research Paper in Psychology (13 students)
- PSYC 3016: Supervisor of Research Project for minors (3 students)
- EDRS 6910: Second Examiner of MED Research Project (1 student)

Dr Verna Knight

Graduate Level

- EDEP 6000: Advanced Sociology of Education
- EDEP 6001: Caribbean Ideologies and Policies in Education Reform

- EDEP 6002: Citizenship Education, Democracy and Global Trends

Undergraduate Level (Coordinated for the TLI's)

- EDSS 2910: Teaching Social Studies in the Primary/Secondary School
- EDSS 3200: Issues in Social Studies Curriculum and Instruction
- EDSS 2113: The Structure and Nature of Social Studies

Thesis Supervision:

- Graduate (MEd) – Three completed
- Graduate (MPhil/PhD) – Three in progress
- One PhD completed for Submission
- Undergraduate: One completed

Dr Coreen J. Leacock

Semester I

Undergraduate Level

- EDMA 2207: Teaching Mathematics at the Primary Level – 22 students (SVGCC)
- EDRS 2201: Introduction to Research Methods in Education – 17 students (CH) 53 students (SALCC)

Graduate Level

- EDRS 6001: Research Methods in Education 29 students (CH), 58 students (CFBC, St. Kitts & Nevis) 34 students (SVGCC)
- EDFA 6010: Current Issues in Education – 24 students (CH), 58 students (CFBC, St. Kitts & Nevis), 34 students (SVGCC)

Semester 2

Undergraduate Level

- EDMA 3204: Issues Relevant to the Teaching and Learning of Mathematics - 22 students (SVGCC)
- EDRS 2202: Basic Data Analysis with the Computer - 9 students (CH)

Graduate Level

- EDRS 6002: Research Methods & Statistics in Education - 6 students (CH)

- EDRS 6210: Fundamentals of Educational Research - 23 students (CH)

Summer (Jun-Aug 2019)

- EDRS 6210: Fundamentals of Educational Research - 51 students (CFBC, St. Kitts & Nevis), 31 students (SVGCC)

Research Supervision

- Supervisor – 1 PhD Student
- Co-supervisor – 1 PhD Student
- Supervisory Panel – 2 PhD Students

Dr Donna-Maria Maynard

Semester I

- PSYC3011: Research Paper in Psychology (6-week seminar and supervised students, 13 students)
- PSYC3028: Theory & Practice of Counselling (14 students)
- PSYC2004: Personality Theory (Assisted part-time lecturer & second marked, 63 students)
- EDCL6001: Individual and Group Counselling (1 student)
- EDCL6900: Field Placement Practicum (1 student)

Semester II

- PSYC3017: Personality Theory & Assessment II (Mentored part-time lecturer & second marked, 42 students)
- PSYC3030: Introduction to Clinical Psychology (18 students)
- EDCL6000: School Counselling: Guidance Programmes & Professional Knowledge (26 students)
- EDCL6900: Field Placement Practicum (1 student)

Summer

- EDCL6001: Individual and Group Counselling (25 students)
- MPhil/PhD Postgraduate Programme - Supervision of 6 research students
- Trudy Alleyne successfully defended her PhD thesis under my research supervision

Dr Sandra Robinson**Semester 1**

- Two undergraduate courses – One at Cave Hill;
- Two in TLIs (SALCC & SVGCC)
- One graduate course

Semester 2

- Two undergraduate courses – Two at Cave Hill

- Two in TLIs (SALCC & SVGCC)
- Three graduate courses – Three at Cave Hill – One in TLIs (SVGCC & CFBC)
- Joint supervision PhD students (3 students – in progress) MPhil (three students – in progress)
- Supervisor and Examiner of one (1) BEd study; three (3) MEd Research projects
- Moderated sixteen (16) BEd Studies (TLIs)

Professor S Joel Warrican**Semester 1**

- EDFA 6010: Current Issues in Education 24 students (CH)
58 students (CFBC, St. Kitts & Nevis)
34 students (SVGCC)

Research Supervision

- Supervisor – 1 PhD Student
- Co-supervisor – 1 PhD Student

STAFF ACTIVITIES**Dr Stacey Blackman**

- Ministry of Education Inclusive Education Policy Retreat (Committee Member)
- April 24 and 25, 2019 Attended Ministry of Education, Technological and Vocational National Policy Retreat.
- May 23, 2019 Ministry of Education Inclusive Education Policy Meeting (Committee Member)
- June 20, 2019 Ministry of Education Inclusive Education Policy Meeting (Committee Member)
- September 12, 2019 Ministry of Education Inclusive Education Policy Meeting (Committee Member)
- June 18, 2019 UWI St. Augustine Exam Irregularities Meeting- Attended as Chair of Cave Hill Examination Committee (CCE) representative.
- June 24 to 28, 2019 attended the Cross Campus University Examiners Meeting in Mona, Jamaica as CCE Cave Hill.
- July 19 to 22, 2019 Chaired Cross Campus Discipline Coordinators Meeting for Special and Inclusive Education University of the West Indies St. Augustine.
- August 30, 2019 Mona Examiners Irregularities Meeting- Attended as Chair of Cave Hill Examination Committee (CCE) representative.
- September 11, 2019 UWI Open Campus Examiners Irregularities Meeting- Attended as Chair of Cave Hill Examination Committee (CCE) representative.

Conferences Attended and Papers Presented

- **Blackman, S N J**, Conrad, D A, and Brown, L I “Full inclusion or bust! Implications for Barbados and Trinidad”. Presented at the American Education Research Association conference ‘Leveraging Education Research in a Post Truth Era’ Toronto, Canada, April 2019.
- **Blackman, S N J.**, Williams, K, Abo Deeb Gentile, T and Conrad, D A “Inclusive Education for Sustainable Development: What Parents Have to Say”. Presented at Comparative and International Education Society Conference ‘Education for Sustainability’ San Francisco, California, April 2019.

Dr Sheron Burns

- Participant, Supervisors’ Development Course, School of Graduate Studies, March-May 2019.
- Participant, The American Educational Research Association (AERA) Toronto, Canada, April 2019
- Participant, Singapore Mathematics Workshop sponsored by the Methodist Church and the Ministry of Education, October 2018.
- Workshop Facilitator, CDB Gender Sensitization in Early Childhood, November 2018 Belize Teacher Education Development Services
- Workshop Facilitator, Mathematics in Early Years, October 2018 Erdiston Nursery Teacher Professional Development.

Conferences Attended and Papers Presented

- “Stakeholder Collaboration for Enhancing Gender Responsive Education for Young Children in the Caribbean”. Presented at The UWI Schools of Education Biennial Conference, February 2019
- “The Region’s Sustainability Depends on Quality Investment in Early Childhood”. Presented at ISEP 48th Annual Meeting, South Carolina, USA, October 2018.

Dr Grace Fayombo**Conferences Attended and Papers Presented**

- “Developing into Socially Active Being: Caribbean Adolescents’ Relationships and Concerns”. Presented at the Caribbean Regional Conference of Psychology (CRCP), Jamaica, November 2018.

Dr Mia Jules

- Coordinator, BA Psychology Programme for the 2018-2019 academic year.
- The UWI Faculty of Humanities and Education Most Outstanding Researcher Award Recipient on the Occasion of the Cave Hill Campus Research Week.
- The UWI Guild of Students and the Centre for Excellence in Teaching and Learning Award Recipient. Certificate of Appreciation received for outstanding contribution to Student Learning at The University of the West Indies, Cave Hill Campus.
- Member of the Joint Committee of Psychology to produce an Action Plan

and proposal for the future of Psychology at The UWI Cave Hill Campus.

- Representative of the Faculty of Humanities and Education on the Institute for Gender & Development Studies Nita Barrow Unit, Board of Studies.
- Faculty Representative at meeting of Post-mortem Admissions Issues meeting. Attended at the request of the Dean of the Faculty of Humanities and Education. Chaired by Prof Clive Landis and Mr Timothy Arthur.
- Chair, The Faculty of Humanities and Education Time Capsule project for The UWI Cave Hill Campus 70th Anniversary Celebrations.
- Standing Committee Member on The Caribbean Alliance of National Psychological Associations (CANPA) Education and Training Committee.
- Guest Speaker and Workshop Facilitator for the Rotaract Club of Barbados' "Steps to a Brighter Future: Conflict Resolution Workshop and panel discussion." The Barbados Light & Power Training Room, St. Michael.
- Guest Speaker for the Seventh Day Adventist Church, St Peter. Presentations about preparedness during disaster entitled "Mental Health First Aid: Some Personal Considerations".
- Workshop/Conference Participant at:
 - Two sessions facilitated by Visiting Professor Gregory MacKinnon entitled "Getting Published." The Faculty of Humanities and Education, Cave Hill Campus.
 - Five sessions of The West Indies Group of University Teachers (WIGUT) Conference the Role of WIGUT in the Governance of The UWI Charter, Statutes, and the Blue Book, The UWI Cave Hill Campus, Barbados.

Conferences Attended and Papers Presented

- Lipps, G, Lowe, G A, Gibson, R, **Jules, M A** and Maynard, D-M B "Perceptions of Academic Achievement Increases Depressive Symptoms Among Pre-Adolescent School Children Following High Stakes Exit Examinations While Gender Decreases Symptoms of Anxiety". Poster presented at the 31st Association for Psychological Science (APS) Annual

Convention. Washington, D.C., USA, May 23-26, 2019.

- Jules, M A "Susceptibility to Online Peer Influence Model: Applications for Health-Risk Prevention". Presented at the Caribbean Regional Conference of Psychology (CRCP 2018), "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November, 2018.
- **Jules, M A** and Maynard, D-M, "Mapping Pathways to Psychoeducational Assessment in Barbados: An Exploratory Analysis". Presented at the Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November, 2018.
- **Jules, M A**, Maynard, D-M, Lowe, G and Lipps, G, "Protective Factors for Depression and Anxiety in Pre-Secondary Caribbean Students". Presented at the Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November 2018.
- **Jules, M A** and Maynard, D-M, "Psychology of Limitless Learning: Facilitating Reflective Practice in Tertiary Educators". Presented at the Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November 13-16, 2018.
- Hagenars, P and **Jules, M A** "Culturally Competent Assessment". Roundtable presentation at the Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November 2018.

Dr Verna Knight

- Representative, School of Education providing monitoring support for OECS Education Policy Implementation 2012-2021. Participation sponsored by OECS-EDMU.
- Report on the OECS Implementation Progress 2012-2017. Presented at the OECS Annual Planning Meeting for

Chief Education Officers, Directors of Education and Education Planners 2018, St. Lucia, October 2018.

- Regional and UWI based Professional Development Workshops
- **Knight, V**, Lynch, N, and Ogunkola, B, "Strengthening Classroom Management Practices using Positive Behavior Management Strategies": A Two-day Seminar for Teachers & School Leaders. School of Education/UWI Centre for Teaching and Excellence/UNICEF Collaboration. Barbados, June 2018.
- Out of School Children (OOSCI) Technical Workshop, Ministry of Education, St. Vincent & the Grenadines. November 20-21, 2017. A UWI/ UNICEF Collaboration.
- Knight, V (2017) *Analytical Report on OECS Member States Progress on the Implementation of the OECS Education Sector Strategy 2012-2021*. Presented to the Meeting of Chief Education Officers and Planners, St Lucia. November 14-16.

Professional Development Activities/ Courses Completed:

- AERA Professional Development courses completed (Annual Conference, New York, April, 2018).
- PDC04: Introduction to Systematic Review and Meta-Analysis.
- PDC25: Systematic Review: Tool for a Scholarly Critique of Literature.

Departmental Responsibilities:

- Humanities and Education Faculty Representative – Library Committee.
- External Assessor (January-April, 2018).
- Associate Degree in Education – Teaching Practicum for students at Erdiston Teachers' College.
- Diploma in Education (Secondary) - Teaching Practicum for students at Antigua Teachers' College.
- Reviewer, *Caribbean Education Research Journal*, University of the West Indies, Cave Hill.
- Reviewer, American Educational Research Association (Conference papers for 2019).

Book

Knight, V and Robinson, S. eds, *Critical Thinking in Education*. IGI Publishers, 2019.

Dr Coreen J. Leacock

- Academic Coordinator of Eastern Caribbean Joint Board of Teacher Education.
- Coordinator of School of Education Graduate Research Seminar Series.
- Coordinator of Mathematics Education, Assessment and Classroom Investigation components of the Associate Degree in Education (ADE) Programmes.
- Member, Board of Studies, Mathematics Education, JBTE.
- Coordinator of the Mathematics Education component of the Postgraduate Diploma in Education (PGDE) Programme.
- External Assessor of Student Teachers in the ADE and PGDE programmes.
- Reviewer, *Caribbean Educational Research Journal* (CERJ).
- Served on the Campus Examinations Committee.
- Served on the EDMU-SOE Action Planning Committee.
- Served on the Campus Committee to Investigate Mathematics Teaching and Learning.
- Participated in Co-Evaluators' Training.
- Participated in the Research Workshop (Facilitated by Prof McKinnon).
- Participated in Training with Smart Projector.

Dr Donna-Maria Maynard

- Coordinator of the School Counselling Programme
- Chair of the Joint Committee of Psychology
- Representative of the Faculty of Humanities and Education Timetable Committee
- Poetic contributor to Time Capsule project for the UWI Cave Hill Campus 70th Anniversary Celebrations.
- Membership Chair of Caribbean Alliance of National Psychological Associations (CANPA)
- Chaperone for the Music Angels Miami Tour

- Secretary of the Barbados Society of Psychology
- Coordinate psychologists to work with the Yute Gym
- Editorial board member: *Caribbean Journal of Psychology*
- Reviewer: *Canadian Journal of Counselling Psychology*
- Reviewer: *The Caribbean Review of Gender Studies*
- Member of the University of the West Indies Cave Hill/Ministry of Health Institutional Review Board.
- Provided clinical supervision for MEd School Counselling student
- 14TH Annual Caribbean Child Research Conference, 2019
- Judge for the Mr & Ms Faculty of Humanities & Education Pageant, March 2019).
- Membership Chair of the Caribbean Alliance of National Psychological Associations (CANPA).
- American Psychological Association, International Affiliate Member (International, Counseling and Clinical Psychology Divisions)

Conferences Attended and Papers Presented

- Lipps, G, Lowe, G A, Gibson, R, Jules, M A and **Maynard, D-M** "Perceptions of Academic Achievement Increases Depressive Symptoms Among Pre-Adolescent School Children Following High Stakes Exit Examinations While Gender Decreases Symptoms of Anxiety". Poster presented at the 31st Association for Psychological Science (APS) Annual Convention. Washington, DC, USA, May, 2019.
- **Maynard, D-M** and Jules, M A "Mapping Pathways to Psychoeducational Assessment in Barbados: An Exploratory Analysis". Presented at the Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November, 2018.
- Jules, M A, **Maynard, D-M**, Lowe, G, and Lipps, G "Protective Factors for depression and anxiety in Pre-Secondary Caribbean Students". Presented at the

Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November, 2018.

- Jules, M A and **Maynard, D-M** "Psychology of Limitless Learning: Facilitating Reflective Practice in Tertiary Educators". Presented at the Caribbean Regional Conference of Psychology (CRCP 2018) "Transforming Psychology: Embracing Caribbean Realities." Kingston Jamaica, November, 2018.

Public Service

- Providing clinical supervision for UWI graduate Clinical Psychologist on the Caribbean Internship Project - posted in Dominica at the Social Welfare Division – providing child protection and safeguarding services (July - October 2018).
- Member of the Anglican Advocacy and Social Justice Commission

Outreach Activities

- Non-Author Contributor of The Rebirth of the Caribbean Journal of Psychology: A Journal of Caribbean Scholarship. UWI Press. Retrieved from: <http://www.uwipress.com/rebirth-caribbean-journal-psychology-journal-caribbean-scholarship>
- Non-Author Contributor of the Potent online publication. Psychology Today: The Seismic Shift from Mental Illness to Mental. Retrieved from: <https://www.potentmagazine.com/psychology-today-the-seismic-shift-from-mental-illness-to-mental-health/>

Dr. Sandra Robinson

- Coordinator, Board of Studies for English, Associate Degree Programme (ADE), Eastern Caribbean
- Joint Board of Teacher Education (ECJBTE)
- External Examiner, ECJBTE Teaching Practicum for Teachers' Colleges St Vincent and the Grenadines (April, 2019)
- External Examiner for Post Graduate Diploma in Education (English), St Vincent and the Grenadines (April, 2019)

- Associate Editor Caribbean Education Research Journal (CERJ), School of Education.

Conferences Attended and Papers Presented

- **Robinson, S.** Jules, J and Thomas, K “Determining Value in Professional Development: An Exploration of English Teachers’ Perspectives. Presented at the 63rd Annual World Assembly of ICET, Johannesburg, South Africa, July, 2019.

Other Activities

- Faculty Representative, Teaching and Learning Committee.
- Served as Quality Assurance Co-Evaluator for Department of Sociology.
- Participated in Quality Assurance Co-Evaluators’ Training Session.
- School of Education representative on the Regional Advisory Group OECS/USAID, Early Learner Project on Literacy.
- Participated in the Annual ECJBTE meeting.

Professor S Joel Warrican

Conferences Attended and Papers Presented

- Keynote Address: “Technology in Education: Friend or Foe”. Presented at the Conference of the Caribbean Principals’ Association of Public Secondary Schools, Kingstown, St. Vincent & the Grenadines, July 2019.
- “Facilitating Teacher Mobility in the Eastern Caribbean”. Presented at the launch of the ELAN project in Martinique, April 2019.

Other Activities

- Co-Editor, *Caribbean Educational Research Journal* (CERJ)
- Member of Editorial Board, *Open Praxis*
- Reviewer, *Reading Research Quarterly*
- Chair, Eastern Caribbean Joint Board of Teacher Education
- Member of CARICOM New School Committee
- Campus Coordinator, Echanges Linguistiques et Apprentissage Novateur par la mobilité (ELAN) Project.

RESEARCH IN PROGRESS

Dr Stacey Blackman

- Inclusive Practices Project
- Principal Practices and Behaviours Projects in the Caribbean and USA

Dr Grace Fayombo

- Investigating the cognitive, physical, social and emotional development of the Nigerian and Caribbean adolescents.
- Investigating the applications of developmental and learning theories.
- Investigating emotional intelligence and Identity formation among UWI Cave Hill students.
- Review of textbook entitled “Human Development Across the Life Span”.

Dr Mia Jules

- A Comparative Analysis of Psychosocial (Organisational and Personal) Factors Influencing Teacher Career Trajectories in Three Educational Jurisdictions.
- Blended Learning in Higher Education: Experiences of Emerging Reflective Lecturers.

Dr Verna Knight

- Social Studies Research - Analysing qualitative data from examination reports (2007-2016).
- Teacher Quality in the Eastern Caribbean.

Dr. Coreen J Leacock

- Investigation of student performance at CSEC Mathematics (Chair of Regional Working Group).
- Factors that influence students’ academic performance (Member of a Research Team; engaged in data collection across the region; overseeing data compilation).
- Submitted a manuscript for a textbook on mathematics education to UWI Press.
- Article in Progress: Working title “Primary School Teachers’

Mathematical Knowledge and their Perception of their Competence in Teaching Mathematics”.

- Article in Progress: Working Title: “Secondary School Mathematics Teachers’ Perceptions of their Classroom Practices and Instructional Competencies.”

Dr Donna-Maria Maynard

- **Maynard, D.** & Jules, M The psychoeducational assessment of children with learning disabilities in Barbados. from The University of the West Indies, School for Graduate Studies and Research. Funding secured.
- Marshall, I, **Maynard, D.** & Jules, M A comparative analysis of psychosocial factors influencing teacher career trajectories in three educational jurisdictions.
- Griffith, S., **Maynard, D.** and Bagner, D, A survey of early educator screening and referral practices for emotional-behavioural and learning problems in young children in Barbados. (Shayl Griffith, PhD Clinical Psychology and Daniel, PhD Clinical Psychology of Florida International University).
- Jules, M and **Maynard, D.** A longitudinal mixed methods evaluation of a university summer induction programme for Caribbean Secondary School students: Assessing efficacy and systemic impact.
- Jules, M. A., **Maynard, D-M** and Atherley, P Blended Learning Pedagogy in Higher Education: Experiences of Caribbean Emerging Reflective Lecturers.

Dr Sandra Robinson

- A Comparative analysis of the role of teacher quality and pedagogy as it relates to the Teaching of English in the Eastern Caribbean. The project with support from the Caribbean Examination Council (CXC) explores the extent to which, as subject specialists, English teachers feel prepared to teach English and the Professional Development support they require to do so. Forthcoming publication:

- **Robinson, S** & Jules, J, Thomas, K
Teaching English for Secondary Schooling and Beyond: The State of English Teaching in the Eastern Caribbean
- Work emerging from Special Leave and Graduate Research Grant
 - Engendering Thinking: Teaching Beyond the Facts in English Education
 - Contexts of Language and Literacy Education: Critical Issues and Challenges.
- Work emerging from writing workshops in the Eastern Caribbean and Guyana
 - **Robinson, S** and Simpson, V eds
Teaching Writing by Design: A Handbook for Caribbean Teachers. Kingston, Jamaica: UWI Press, forthcoming.
- **Robinson, S**, Jules, J, and Thomas, K “Determining Value Professional Development: An Exploration of English Teachers’ Perspectives”, Special Issue in *Reconceptualising Teacher Education for the 4th Industrial Revolution and Knowledge Democracy: Teaching Beyond the 3Rs, ICET*, forthcoming.

PUBLICATIONS

Edited Books

Blackman, S. N. J., Conrad, D. A. and Brown, L. I., eds. *Achieving Inclusive Education in the Caribbean and Beyond: From Philosophy to Praxis*. Dordrecht, Netherlands: Springer. 2019. doi: 10.1007/978-3-030-15769-2.

Conrad, D. A. and **Blackman, S. N. J.**, eds. *Responding to Learner Diversity and Difficulties*. United States: Information Age Publishing. 2018.

Robinson, S. and **Knight, V.**, eds. *Handbook of Research on Critical Thinking and Teacher Education Pedagogy*. United States: IGI Global Publishers. 2019. doi: 10.4018/978-1-5225-7829-1.

Robinson, S. and Knight, V., eds. *Handbook of Research on Critical Thinking and Teacher Education Pedagogy*. United States: IGI Global Publishers. 2019. doi: 10.4018/978-1-5225-7829-1.

Refereed Book Chapters

Blackman, S. N. J., Conrad, D. A. and Brown, L. I. “Achieving Inclusive Education: Where to Next?” *Achieving Inclusive Education in the Caribbean and Beyond: From Philosophy to Praxis*. S. N. J. Blackman, D. A. Conrad and L. I. Brown, eds. Dordrecht, The Netherlands: Springer. 2019. 289-293.

Blackman, S. N. J., Conrad, D.A., Williams, K. And Abo-Deeb Gentile, T. “A North South Dialogue on Principals’ Understanding of, Role in and Barriers faced Achieving Inclusive Education.” *Achieving Inclusive Education in the Caribbean and Beyond: From Philosophy to Praxis*. S. N. J. Blackman, D. A. Conrad and L. I. Brown, eds. Dordrecht, The Netherlands: Springer. 2019. 247-272.

Blackman, S. N. J., Conrad, D. A. And Brown, L. I. “Introduction to ‘Achieving Inclusive Education in the Caribbean and Beyond’”. *Achieving Inclusive Education in the Caribbean and Beyond: From Philosophy to Praxis*. S. N. J. Blackman, D. A. Conrad and L. I. Brown, eds. Dordrecht, The Netherlands: Springer. 2019. 1-13.

Knight, V. and Robinson, S. “Introduction: Establishing a Context for Critical Thinking in Teacher Education.” *Handbook of Research on Critical Thinking and Teacher Education Pedagogy*. United States: IGI Global Publishers. 2019. 1-14.

Knight, V. “The Case of Educational Exclusion of Children in the Eastern Caribbean”. *Achieving Inclusive Education in the Caribbean and Beyond*. S.N. L. Blackman, D.A. Conrad, and L.I. Brown. eds. Cham. Springer Nature. 2019. 69-87.

Maynard, D-M. “Transposing Reflective Practices: Learning to Teach Abroad”. H. A. Estévez ed. *Teaching to Discern: Forming Connections, Decolonizing Perspectives*. Bogotá, Colombia: Ediciones Unisalle. 2019. 91-114.

Knight, V. and **Robinson, S.** “Introduction: Establishing a Context for Critical Thinking in Teacher Education.” *Handbook of Research on Critical Thinking and Teacher Education Pedagogy*. United States: IGI Global Publishers. 2019. 1-14.

Refereed Journals

Jules, M. A., Maynard, D-M. B., and Coulson, N. “Youth Drug Use in Barbados and England: Correlates with Online Peer Influences.” *Journal of Adolescent Research*. doi: 10.1177/0743558419839226.

Jules, M. A., **Maynard, D-M. B.**, and Coulson, N. “Youth Drug Use in Barbados and England: Correlates with Online Peer Influences.” *Journal of Adolescent Research*. doi: 10.1177/0743558419839226.

Campbell, M. H., Gromer, J., **Maynard, D. B.** and Emmanuel, M. K. “Measuring Stress in Caribbean University Students: Validation of the PSS-10 in Barbados.” *Caribbean Journal of Psychology*. Vol. 10, No. 2. 2018. 65-88

Maynard, D-M. B. “Research in Educational Psychology in the English-speaking Caribbean: A Systematic Literature Review.” *Caribbean Journal of Psychology*. Vol. 10, No. 1. 2018. 18-53.

Warrican, S. J., Alleyne, M. L., Smith, P., Cheema, J., and King, J. “Peer Effects in the Individual and Group Literacy Achievement of Bidialectal High-school Students.” *Reading Psychology*. Vol. 40, no. 2. 2019. doi: 10.1080/02702711.2019.1571545.

Faculty of Law

2018/2019



Dean - Dr David S Berry

- Faculty of Law
- Law Library

DEAN

Dr David S Berry

BA (UT), LLB (UBC), LLM (Queen's),
PhD (Edin), MCI Arb,
Legal Ed Cert, Attorney-at-Law

DEPUTY DEAN

(Academic and Student Affairs)

Mr Westmin James

LLB (UWI), LLM (Cantab); Leg Ed Cert;
Attorney-at-Law

DEPUTY DEAN

(Postgraduate and Research)

Mr Jefferson O'B Cumberbatch

LLB (UWI), Leg Ed Cert, Attorney-at-Law

LAW LIBRARIAN

Officer in Charge

Ms Beverley Wood

BA, MLS (UWI)

Faculty of Law Report

August 1, 2018 – July 31, 2019

I. HIGHLIGHTS

Despite a decreased academic staff complement the Faculty of Law continued to demonstrate its excellence in the areas of teaching, research and publications.

As part of its research strategy the Faculty, with the leadership of Prof Kaczorowska-Ireland, held **staff development workshops** on issues related to academic publishing. Individually, academic staff members continued to participate in a large number of workshops and symposia, both regionally and internationally, with many presenting papers. Two Cave Hill Law academic staff members were inducted into the Hall of Eminent Caribbean International Law Jurists by the CCJ's education arm, CALCA. Other academic staff members were honoured by being appointed to regional committees, councils and boards.

In line with the University's Strategic Plan goal of Alignment, the Faculty established the **Dean's Council**, a body comprised of equal parts academic staff, businesspersons and attorneys. Over the course of several meetings the Dean's Council, chaired by Oliver Jordan, CEO of ICBL, helped guide the Faculty in terms of both outreach and fundraising. The members of the Dean's Council were introduced to the public during the double launch of the Faculty's eNewsletter, an electronic publication for alumni, and the Law Beautification Project. The latter initiative, started by the President of the Law Society, aims to create better amenities for students, including two murals, shade awnings, a deck with benches, and a Donor's Wall with plaques honouring alumni and corporate donations.

With respect to the Faculty's two main research projects, the **University Rights Advocacy Project (URAP)** and the **IMPACT Justice Project**, the Faculty continued to play a central role in regional legal development. URAP continued its fund raising activities in support of its human rights advocacy agenda, having

raised close to USD 650,000 since inception. URAP members continued their work on the Orozco litigation in Belize, and were successful in their McEwan litigation from Guyana, winning their appeal before the Caribbean Court of Justice in the latter case. URAP also continued its student fellowships and CARIBONO training work. The IMPACT Justice Project continued its work in the area of anti-sexual harassment training by publishing brochures in the area, as well as its mediation training initiatives. The Project also continued its work on criminal law reform, restorative justice, and the improvement of court processes for children and disabled persons.

The Faculty remained active on a third project, the EU-funded project on **Strengthening civil society movement against the death penalty in Barbados and the Eastern Caribbean**, by assisting in organising interviews for the project surveys.

In terms of visitors, the Faculty was pleased to jointly host a **United Nations Nippon Fellow** with CERMES. The Fellow successfully submitted her research to the UN upon the conclusion of her stay. The Faculty also hosted a Visiting Professor from the University of Edinburgh, Professor Stephen Neff, whose research focuses on the laws of war and peace.

In terms of the **students and teaching**, the Faculty's undergraduate admission levels increased slightly while the student body retained its strong, regionally-representative character. Student performance and graduation statistics were similar to previous years, with on-time graduation being assisted by judicious provision of supplemental examinations

and by the offering of two final year courses in the Washburn Summer Programme. For its International Mooting programme, the Faculty participated in four competitions: the *John H Jackson Moot Court Competition* (in the area of world trade law); the *WCL Inter-American Human Rights Moot Court Competition*; the *Caribbean Court of Justice International Moot Court Competition*; and the *Caribbean-China International Law Moot Court Competition*. Teams performed commendably in the first three competitions, but the latter competition was cancelled as a result of scheduling issues. The Faculty offered five new cutting-edge law courses at the undergraduate level in 2018-19, in the areas of international trade law, sports law, forensic criminology, the law of Indigenous peoples, international investment law and comparative tort law. Through the first of these courses – Law 3375 International Trade Lab Clinics – the Faculty provided pro bono advice to international and regional clients on trade law issues, and joined the TradeLab team of clinics globally.

Students were honoured in two Dean's List ceremonies over the course of the year, and were financially assisted through the provision of three Student's Trust Fund – Law bursaries, and one private book grant. The Faculty also received a kind donation from a Toronto law firm which will increase the Student's Trust Fund – Law next academic year.

In terms of **postgraduate intake**, the Faculty's numbers dropped but remain sustainable. Students from across the region and two African countries took LLM courses with the Faculty, including two courses in the area of intellectual property law which were sponsored by the World Intellectual Property Organisation.

Perhaps the signal new initiative by the Faculty was the **expansion of our LLM programmes** to include two new double degree programmes. The first, run with the University of Leuphana, based in Lüneburg, Germany is a double LLM degree that allows students to gain two LLMs, one from each institution, over the course of 12 calendar months. The second, a combined LLM-EMBA degree programme run in partnership with the Cave Hill School of Business, will provide two degrees over a period of two and one half years (rather than the usual three-year period). Both degrees are novel in the UWI system since they were designed specifically to integrate into existing programmes in each institution. As a result, they will incur no additional resource costs; every student admitted into one of the programmes will bring additional profit.

The Faculty was pleased to be able to offer several **guest lectures** to the University community and the public during the course of the reporting period, including lectures by the President of the Caribbean Court of Justice and the President of Trinidad and Tobago, both proud alumni of Cave Hill Law.

As part of its outreach activities the Faculty hosted two **major workshops** and a continuing professional development course. The first workshop, the jointly-hosted UWI-Queen's Law-OAS Workshop on International Law, was held in March 2109. It brought together legal scholars from across the region and the broader hemisphere and was the first OAS-sponsored workshop of its kind held in the Caribbean; previous workshops had been held in Latin America and North America. The second, the 18th Annual Caribbean

Commercial Law Workshop, focused on issues related to public debt restructuring and Caribbean economies. Co-hosted with the University of Havana, this was the first event held by the Faculty of Law outside the English-speaking Caribbean, namely, in Havana, Cuba. Both workshops attracted strong support from sponsors and were praised by attendees. The Faculty also offered a UWI Certificate in Public Procurement Law in December 2018, in Port of Spain, Trinidad, to an audience of lawyers, businesspersons, and public sector officials with an interest in procurement law issues.

II. WORK OF THE FACULTY

A. ACADEMIC STAFF

The Faculty comprised eleven full time academic staff members and one Research Fellow for the 2018-2019 academic year:

**Dean of Law and
University Dean of Law
Berry, David S**

BA Toronto; LLB UBC; LLM Queens; PhD Edin;
Leg Ed Cert; MCI Arb; Barrister & Attorney-at-Law

**Deputy Dean
(Postgraduate and Research)
Cumberbatch, Jefferson O'B.**

LLB UWI; Leg Ed Cert; Attorney-at-Law

**Deputy Dean
(Academic and Student Affairs)
James, Westmin**

LLB UWI; LLM Cantab; Leg Ed Cert;
Attorney-at-Law

**Professor of European Law
Kaczorowska-Ireland, Alina**

BCL Univ Poznan; DEA & PhD Univ Nice;
Barrister (France)

SENIOR LECTURERS

Ostroukh, Asya

LLB & LLM Kuban State Univ (Russia);
PhD Institute of State and Law, Russian Academy
of Sciences; Docent; PhD Edin

Walcott, Lesley

LLB UWI; LLM Lond; Leg Ed Cert;
Attorney-at-Law

LECTURERS

Brown, Taneisha

BA & LLB UWI; LLM LSE; Leg Ed Cert; Attorney-
at-Law

Clarke-Foster, Nicole

LLB UWI; LLM Cantab; LLM WCL; Leg Ed Cert;
Attorney-at-Law

Lancaster, Alana

BSc LLB & PG Dip Dev Studies UG; M Nat Res
Management UNPHU; LLM Dalhousie

Matthews, Janeille

BA Villanova; MPA & JD Harvard; MPhil & PhD LSE;
Leg Ed Cert; NY Bar; Attorney-at Law

Yearwood, Ronnie

BSc UWI; LPC College of Law Moorgate; GDL BPP
Univ Law School; LLM & PhD Newcastle; Solicitor
(England & Wales; Eastern Caribbean)

TEMPORARY JUNIOR RESEARCH FELLOW

Brathwaite, Rashad

LLB UWI; LLM Warwick; Leg Ed Cert;
Attorney-at-Law

The Faculty warmly welcomed Dr Janeille Matthews and Dr Ronnie Yearwood, both of whom joined as Lecturers in Law, and Mr Rashad Brathwaite, who joined as a Temporary Junior Research Fellow.

At the end of the academic year the Faculty wished Ms Taneisha Brown success in her future endeavours when she left to take up a post at the Norman Manley Law School in Jamaica.

B. FORMER COLLEAGUES

The Faculty mourned the loss of one of its former colleagues, Professor Vincent Crabbe, who died at the age of 95 following a short illness. Professor Crabbe taught at the Cave Hill Faculty of Law for over a decade, as a Visiting Professor (1986-1996), Professor of Legislative Drafting (1996-1997) and Consultant (1997-1998). During his period at Cave Hill Law he taught the *Legal Research and Writing* course in the undergraduate programme and the *Legislative Drafting* course in the postgraduate programme. He also served as the Director of the LLM in Legislative Drafting. Professor Crabbe's sterling reputation as a legislative draftsman, and his well-respected writings on the topic, attracted many students from around the world, including a number from across Africa, to study at Cave Hill Law.

The Faculty also celebrated the elevation of Justice Andrew Burgess, former Dean of the Faculty of Law, to the bench on the Caribbean Court of Justice.

C. SENIOR STAFF SERVING IN RELATED ENTITIES

Caribbean Law Institute Centre (Officer in Charge)

Newton, Velma SCM, BA, MA and LLB, UWI; FLA; LegEd Cert; Attorney-at-Law

Law Librarian (Officer in Charge)

Wood, Beverley BA & MLS

D. ADMINISTRATIVE, TECHNICAL AND SUPPORT STAFF

The Faculty was ably supported by the following ATS staff members:

Administrative Assistant (Projects)

Payne, Lorna

BSc & MSc (UWI)

Administrative Assistant (Law)

Primus, Karen

BSc (UWI)

Stenographer/Clerk

Arthur, Renaldo

BSc (UWI)

Office Attendants

Clarke, Donna

Hinds, Joycelyn

Office Assistant

Mapp, Beal

Stenographer/Clerks

Nurse, Shakita

Dip (LCCI)

Weekes, Annika

BSc (UWI)

Wood, Shamelia

E. LAW LIBRARY

Please see the separate Report of the Law Library.

F. DEAN'S COUNCIL

The inaugural meeting of the Dean's Council was held on November 5, 2018. At that meeting members met, became better (re)acquainted with the Faculty of Law, and sought to establish fund raising goals for the Council. The members of the Dean's Council, who comprise senior members of the academic community, legal fraternity, and business community, are as follows:

Chairman

- **Chair:** Oliver Jordan, (former) Partner, Advisory Services & Regional Public Sector Leader, PricewaterhouseCoopers,

Academia

- **Vice Chair:** Mr Jeff Cumberbatch, Deputy Dean (Postgraduate and Research),
- Dr David S Berry, Dean of Law,
- Prof Winston Moore, Director of Graduate Studies and Director of Cave Hill Office of Research and Innovation,

Legal

- Sir Trevor Carmichael, Managing Partner, Chancery Chambers,
- Sir Marston Gibson, Chief Justice of Barbados,
- Sir Henry Forde, Managing Partner, Juris Chambers,

Business

- Mr Mark St Hill, Managing Director, Retail and Business Banking, CIBC FirstCaribbean International Bank,
- Mr G Anthony King, Non-Executive Director, Massy Group of Companies, and former Chief Executive Officer of the Barbados Shipping & Trading Company Limited (BS&T) (retired),
- Ms Julia Hope CEO & Founder of Innovate LSO and President of the Barbados International Business Association.

In relation to fundraising and other activities, Members of the Dean's Council suggested that the Faculty

should offer legal education courses for business professionals in a wide range of areas, and committed to identifying key areas of need. Members also suggested that the Faculty should dedicate effort to establishing and updating an alumni list, to help build alumni contacts and alumni support.

Several members of the Dean's Council attended Faculty Board on November 9, 2018 for the first time, including Mr G. Anthony King, Mr Oliver Jordan (Chair) and Prof Winston Moore (also the Director, Graduate Studies and Research).

A second meeting of the Dean's Council was called by Mr Oliver Jordan, Chair, for the two Members who had not been able to attend the first meeting of the Council, namely, Sir Marston Gibson, Chief Justice of Barbados, and Sir Trevor Carmichael, Managing Partner, Chancery Chambers. The Dean and Deputy Dean Cumberbatch also attended. At this meeting Sir Marston and Sir Trevor strongly supported the Faculty and demonstrated keen interest in its activities. At the meeting it was suggested that the upcoming Caribbean Commercial Law Workshop should be held in Cuba.

G. VISION STATEMENT

In September 2018 the Faculty provided an update on its Vision Statement to Academic Board, highlighting goals in each of the three Strategic Plan pillars of Access, Alignment and Agility.

In terms of Access, the Faculty set out plans to offer Level I courses online, to admit more foreign exchange students, to admit more foreign students into our full degree programmes, to offer more courses by visiting academics, to create joint degrees, and to reinstate the Caribbean Law Review. In terms of Alignment the Faculty indicated that it would seek to offer a course in Sports Law, in the undergraduate or graduate curricula, in line with the creation of the new Faculty of Sports in UWI. In terms of Agility, the Faculty sought to aid the UWI's process of digital transformation by offering Level I courses online. It was hoped that the latter would lead to

increased enrolment by allowing students to remain in their home territories for their first year; they would, however, be required to attend Cave Hill for their levels II and III courses.

H. LAW BEAUTIFICATION PROJECT

A third year Law Student, Ms Ashley-Ann Dussard, put forward a proposal to beautify the grounds and provide additional facilities for the Law Faculty. This proposal was endorsed by the Principal and a committee was formed and met on December 5, 2018, to plan the way forward. Chaired by Deputy Principal, Prof Clive Landis, the committee also included Ms Sonya Gift (Principal's Office), Mr Kenneth Alleyne (Planning) and the Dean of Law.

The Project plans include creating a tile mosaic in the Pit, painting the wall outside the student washrooms with a Law-themed mural, creating a donor wall, installing an awning (or other shade structure) in the Faculty's central courtyard, and installing benches and a deck at the front entrance to the Faculty (under the trees to the North).

This beautification project is in line with some of the proposals before the Dean's Council. The Office of Planning provided the Faculty with rough costings for the various aspects of the proposed Law Beautification Project and, following discussions with the Chair of the Dean's Council, Mr Oliver Jordan, it was decided to hold a Project Launch for the media and wider Campus community.

I. LAUNCH AND ENEWSLETTER

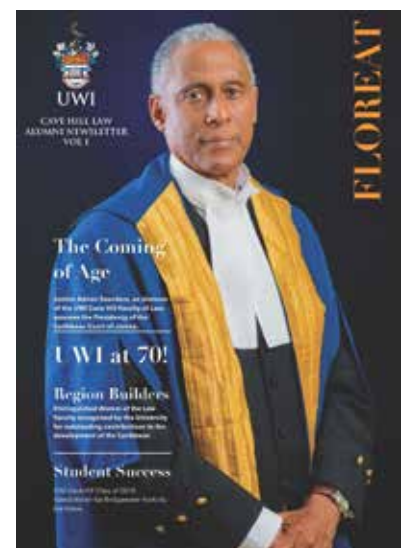
The Law Beautification Project and the Faculty's eNewsletter were both launched on May 9, 2019, in the Faculty of Law Moot Court Room.

At the launch welcome remarks were made by the Dean of Law, with the Chair of the Dean's Council, Mr Oliver Jordan, Chief Operating Officer of the Insurance Corporation of Barbados making opening remarks, followed by remarks from the Vice Chair, Mr Jeff Cumberbatch.

The Dean also introduced the Faculty's new eNewsletter, an electronic



Law Beautification Project



Faculty of Law eNewsletter

publication aimed at publicising Faculty activities, disseminating legal information, and providing updates on alumni activities. The Dean formally thanked Mr Rashad Brathwaite, Temporary Junior Research Fellow, for his work on the eNewsletter. Mr Brathwaite almost single-handedly assembled and produced the eNewsletter, which was greeted with enthusiasm by law students, staff and alumni.

At the Launch a presentation was made by the President of the Law Society, Ms Ashleigh-Ann Dussard, on the Law Beautification Project. This presentation included a PowerPoint introducing the various aspects of the project and included a budget breaking down the project costs. A vote of thanks was offered by the Law Society at the conclusion of the ceremony.

During the presentations the Dean was very pleased to announce that an offer had been made for the very first donation to the project, in the amount of BBD 10,000. The cheque will be handed over to the Faculty during a formal ceremony in Semester I following the opening of a project account by the Bursary.

J. CHANGE IN REGULATIONS FOR BOOK PRIZES

At its Faculty Board meeting in November 2018 the Faculty adopted new wording for all prizes which were restricted to books in order to address the particular needs of students with physical challenges. These needs had been identified when two book prizes were awarded to a legally blind student. That student was unable to read traditional printed books and yet the wording of her prizes excluded the provision of cash in the alternative to books (i.e., for the purchase of eBooks, which could be read out loud by computer software).

The Faculty amended all of its Prize regulations to allow the provision of cash to allow the student to purchase books that would be more suitable to persons in such circumstances.

III. RESEARCH IN PROGRESS

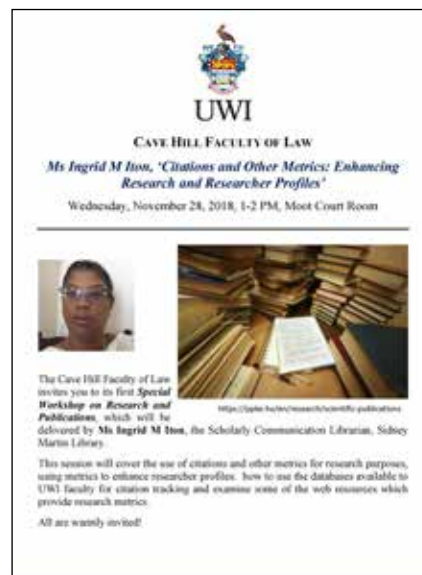
A. Staff Development Workshops

As part of its internal development activities the Faculty placed greater emphasis on research and writing. To assist and at the Dean's request, Professor Alina Kaczorowska-Ireland – the only remaining Professor in the Faculty of Law and an eminently published academic – kindly agreed to serve as the Faculty's Research and Publications Advisor. In that capacity Professor Kaczorowska-Ireland organised workshops on research and publications for academic staff in order to help them think and strategize about publishing.

Professor Kaczorowska-Ireland organised two staff development workshops in Semester I. The first, held on November 28, 2018, was led by Ms Ingrid M. Iton, the Scholarly Communication Librarian, Sidney Martin Library, on the topic of 'Citations and Other Metrics: Enhancing Research and Researcher Profiles'. Ms Iton discussed different tools for ascertaining citations, and how those citations could be assessed and ranked.

The second workshop, held on Thursday, November 29, 2018, was led by Professor Alina Kaczorowska-Ireland on the topic of 'Challenges of Legal Publishing'. This workshop provided frank and constructive advice on pitfalls related to, and mechanisms to encourage, academic publishing.

A number of academic staff attended both workshops and asked a wide range of questions. It was agreed that further workshops would be organised in the future on other topics.



Staff Development Workshops

B. University Rights Advocacy Project (U-RAP)

The Faculty of Law UWI Rights Advocacy Project (U-RAP) has been in existence since 2009. The U-RAP Team is a group of teachers at the Faculties of Law UWI at Cave Hill, Mona and St Augustine that functions as a collective in executing an outreach project. U-RAP's mission is to promote human rights and social justice in the Caribbean by undertaking and participating in strategic litigation, socio-legal research and legal education in collaboration with Caribbean lawyers and Caribbean civil society organisations and by working with students of the Faculties of Law (u-rap.org).

I. Personnel

During the period January to July 2018, Dr Arif Bulkan (STA), U-RAP co-coordinator and cofounder went on leave from The UWI and U-RAP, to take up an appointment as a Judge of the Guyana Court of Appeal. Westmin James (CH) served as acting co-coordinator between January and March, and Dr Janeille Matthews from April to August, 2018. Dr Bulkan resumed duties as Co-Coordinator on September 1, 2018. Bulkan and Robinson are co-coordinators of U-RAP.

U-RAP's Research Coordinator, Dr Janeille Matthews transferred to the Cave Hill Campus on August 1, 2018 and joined Westmin James (Deputy Dean, Cave Hill) as part of the U-RAP Team based at Cave Hill. Other team members included, at Mona, Dr Ramona Biholar and Tracy Robinson and, at St. Augustine, Dr Arif Bulkan and Dr Jewel Amoah. U-RAP cofounder, Douglas Mendes SC, served as U-RAP Advisor.

2. Funding

U-RAP received its first external funding in 2011, which was administered at the Faculty of Law, The UWI Cave Hill, and has received approximately USD 650,000 in funding from various donors.

During 2017, U-RAP worked with the Mona Office of Sponsored Research and Innovation (MORI) to present a new proposal for funding for the continuing litigation work of U-RAP and initiating new research to the Open Society Foundation (OSF) for approximately USD 150,000. OSF approved this proposal for a three-year grant which began on May 1, 2018 for two years, which is expected to be extended to three years. U-RAP expresses its appreciation to MORI and Dr Julie-Ann Grant.

Through the Caribbean Vulnerable Communities Coalition (CVC), U-RAP continues to administer sub-grants from the Robert Carr Network Fund (USD 105,456.64) and the Global Fund (USD 153,675) for a range of activities and outputs, including training of lawyers and judges, support for pro bono litigation and legal and environmental assessments, and legal literacy manuals. Execution of both grants will be completed at the end of 2019.

3. The Orozco Litigation in Belize

In 2010, U-RAP supported the filing of a constitutional case by Caleb Orozco and United Belize Advocacy Movement (UNIBAM), an LGBT organisation, challenging the constitutionality of the law that criminalises carnal intercourse as being against the order of nature. The Supreme Court gave judgment for Orozco on August 10, 2016.

On October 29, 2018, the Belize Court of Appeal heard the narrow appeal against the 2016 ruling in Orozco's favour filed by the Attorney General. Orozco and UNIBAM were represented by Christopher Hamel-Smith SC, Lisa Shoman QC and Westmin James.

4. The McEwan Litigation in Guyana

In 2010, U-RAP supported the filing of a constitutional case by Gulliver McEwan and three other individuals and SASOD, an LGBT organisation in Guyana. The four individuals, who are transgender persons, were arrested and convicted of the summary offence cross-dressing in a public place for an improper purpose. The litigation challenged the constitutionality of the law itself and the actions of the police and magistrate.

On June 28, 2018, the Caribbean Court of Justice heard arguments in an appeal from the 2017 decision of the Guyana Court of Appeal. U-RAP Advisor and cofounder Douglas Mendes SC appeared as lead counsel, along with Nigel Hughes, Miskha Puran, Clay Hackett and Isat Buchanan. Dr Arif Bulkan led the case up to the end of 2017. Lead counsel duties were handed over to Mendes when Bulkan was temporarily appointed to the Guyana Court of Appeal in 2018. Approximately 20 civil society actors and university teachers observed the four-hour hearing which was widely covered by the media in Trinidad and Tobago and Guyana.

U-RAP facilitated the travel of the litigants from Guyana to Port of Spain for the hearing as well as counsel from Guyana, Hughes and Puran. From the U-RAP Team, Tracy Robinson and Jewel Amoah were also present. U-RAP's Summer Fellow and graduating LLB student, Ronzoni Rainford, also travelled to Port of Spain for the hearing and supported the organisation of activities related to the hearing.

U-RAP collaborated with various civil society organisations to host a public forum after the hearing which was held at the City Hall in Port of Spain, on "Administrative Violence and Structural Inequality". The panellists were David Abdullah, political leader of the Movement for Social Justice; the Very Reverend Shelly-Ann Tenia, Anglican Priest and Dean of the Holy Trinity Cathedral, Port of Spain;

Sunity Maharaj, Managing Director of the Lloyd Best Institute of the West Indies, and Roberta Clarke, President of the Coalition Against Domestic Violence.

With support from U-RAP, Caribbean IRN (a network that connects activists, scholars, artists and other individuals and organizations who do research and work on issues related to diverse genders and sexualities in the Caribbean), produced four short five minute videos with profiles of each of the four individual litigants in the case and these can be found at <https://www.youtube.com/playlist?list=PL94rCCbwqlmbKhDkr33VspXpa9zOI2yb>.

The Diaspora Column of Professor Alissa Trotz, University of Toronto in the Stabroek News also hosted four articles during June and July 2018 related to the CCJ case. In the Trinidad and Tobago newspapers, op-ed articles related to the case were also published authored by a prominent historian of the Caribbean, Professor Diana Paton of Edinburgh University, and Andil Gosine, Associate Professor in Art and Politics at York University.

5. Work with Students

In August 2017, U-RAP piloted a Summer Fellowship Programme, which is an intense 4-6 week commitment designed to provide a high-quality experience that will develop the academic and professional interest of law students in human rights law and practice; strengthen the commitment of the summer fellows to undertake human rights work on behalf of those who are vulnerable and marginalized; and develop the capacity of law students to undertake human rights legal work and the interdisciplinary skills to undertake wider human rights work. The students were required to undertake legal research and writing; develop communications tools and participate in public and legal education activities; and to undertake monitoring and evaluation tasks.

Due to the late arrival of expected funding, U-RAP designated only one Summer Fellow in 2018. Ronzoni Rainford, who recently completed the LLB degree at Mona, to serve as the Summer Fellow. He worked primarily on the Guyana litigation and supported U-RAP's work during the hearing at the CCJ in June 2018. Mr Rainford is now working fulltime with Jamaicans for Justice. The Summer Fellowship programme is opened first to students who serve already as U-RAP research assistants but it is hoped that in the future Fellows will come from Cave Hill and St. Augustine as well as Mona.

- Recent Activities: Caribbean Social Justice and Pro Bono Lawyering Group (Caribono)

On August 16 and 17, 2018, U-RAP hosted a very successful second regional meeting on pro-bono lawyering and social justice at the Hyatt Regency in Port of Spain. The first meeting was held on Dec 1 & 2, 2016 in Trinidad at the Hilton Hotel.

This meeting saw the participation of approximately 43 participants comprising attorneys-at-law and civil society actors from Antigua & Barbuda, The Bahamas, Barbados, Belize, Dominica, Guyana, Jamaica, Puerto Rico, Suriname, Trinidad & Tobago and the United Kingdom. There were 8 sessions over the 2-day Meeting, one of which included a keynote delivered by the Chair of the Judicial Education Institute of Trinidad & Tobago, The Hon. Mr Justice Peter Jamadar JA.

The members of the Caribono group are primarily regional lawyers who have made a commitment to provide pro bono legal services to groups and persons who face discrimination and who are underserved in their access to legal services. The group agreed that new members should be invited by an existing member to join and that the group's newsletters in the future should be public documents.

The theme of the Second Caribono Meeting was 'Lawyering for Social Justice and Change in the Caribbean'. The presenters at the Meeting included all members of the U-RAP Team except Dr Bulkan who was still then on leave. The participants unanimously agreed that the objectives of the Meeting were met over the two days. The main objectives were to strengthen the skills and awareness relevant to social justice lawyering in the Caribbean; strengthen relationships and networks within the Caribono community to facilitate mentoring and ongoing collaborations across the Caribbean, including Suriname; and to refine and develop the purpose of Caribono, its lines of work, its leadership and future.

C. Nippon Fellow

The Faculty of Law partnered with Centre for Resource Management and Environmental Studies (CERMES) to provide a placement for a Nippon Fellow under the United Nations Nippon Foundation Fellowship Programme. The fellowship programme allows candidates to undertake research both at the United Nations Division for Ocean Affairs and the Law of the Sea and at a host institution (in this case Cave Hill).

The Faculty was pleased to welcome Ms Angela Gonzalez, Legal Officer in the Ministry of Fisheries, Dominican Republic, from July -December 2018. She was based at the Faculty of Law, Cave Hill and researched the topic of 'Adoption and Nationalization of Regional Regulations of the Central American Fisheries and Aquaculture Organization (OSPESCA), in the Dominican Republic.'

Ms Gonzalez is the second Fellow hosted by the University, the first having been hosted by CERMES. She successfully completed her fellowship and submitted her research to the UN at the end of her term.

D. Caribbean Law Institute Centre –

IMPACT Justice Project

The IMPACT Justice Project, headed by Professor Velma Newton, continued its work in its fifth year.

1. Sexual Harassment Brochure Launch

On October 26, 2018, IMPACT Justice and the Labour Department of the Barbados Ministry of Labour and Social Partnership Relations launched their sexual harassment brochures entitled “Model Workplace Policy Statement Against Sexual Harassment” and “Sexual Harassment in the Workplace: What You Should Know” at the 3Ws Pavilion of The University of the West Indies, Cave Hill Campus. Remarks were made by Prof Velma Newton, IMPACT Justice Regional Project Director; Ms Agnes Pust, Counsellor (Political) of the Canadian High Commission, the Hon. Colin Jordan, M.P., Minister of Labour and Social Partnership Relations and Mr Victor Felix, Chief Labour Officer. Ms Charleen Walkes, IMPACT Justice Project Officer, provided an overview of the two brochures. The launch was attended by representatives of workers’ unions, the private sector, government agencies and the UWI Cave Hill community.

2. Mediation

In year 5, IMPACT Justice’s mediation training has included not only basic training for police officers and UWI staff members, but also advanced training for persons already trained at the basic level, who have shown an aptitude and interest in mediation. It is hoped that these persons will take the lead in the establishment of community mediation networks and service points in their countries.

IMPACT Justice has already assisted in the establishment of interim Mediation Committees in Dominica and Grenada, and has obtained promises from the Governments of Dominica, Grenada and Barbados to

make available community centres for the conduct of community mediation.

The establishment of these community mediation networks and service points will permit the peaceful resolution of disputes within communities and help reduce court case backlogs. The following mediation training workshops were held by IMPACT Justice in Year 5:

- Basic Mediation Training for Belize Police Department Officers, July 16-20, 2018, Belize;
- Basic Mediation Training for UWI Cave Hill/Open Campus Staff, July 16-20, 2018, Barbados;
- Advanced Mediation Workshop, November 15-17, 2018, Jamaica.

3. Consultations on OECS Model Criminal Code & Consideration of Bail, Evidence & Jury Legislation

On February 5-6, 2018, IMPACT Justice, in collaboration with the Judicial Education Institute (JEI) of the Eastern Caribbean Supreme Court (ECSC), held a “Consultation on a Model Criminal Code for the OECS Member States and consideration of Bail, Evidence and Jury Legislation”.

The consultation was held at the Radisson Grenada Beach Resort and was chaired by the Honourable Madam Justice Louise Blenman, Justice of Appeal of the Eastern Caribbean Supreme Court and former Chairperson of JEI, and Professor Velma Newton, Regional Project Director of the IMPACT Justice Project.

The 56 participants included the Honourable Chief Justice of the Eastern Caribbean Supreme Court, Her Ladyship the Honourable Madam Justice Dame Janice M. Pereira, DBE, as well as Justices of Appeal, High Court Judges and other staff of the ECSC, Directors of Public prosecutions (DPPs), Chief and other Parliamentary Counsels, Chief and Senior Magistrates, and senior criminal defence attorneys drawn from the nine Member States and Territories served by the ECSC.

The member states and territories represented were Antigua & Barbuda, Dominica, Grenada, St. Lucia, St. Vincent & the Grenadines, St. Kitts & Nevis and the British Overseas Territories of Anguilla, the British Virgin Islands (BVI) and Montserrat.

4. IMPACT Justice Launches Protocols for Persons Interfacing With Children and Disabled Persons in the Justice System

In September 2018, IMPACT Justice launched two protocol series. The first was “Protocols for Practitioners Working with Children in the Eastern Caribbean Justice System”. The second was “Protocols for Practitioners Working with Persons with Disabilities in the Eastern Caribbean Justice System”.

The protocols are a series of guidelines which constitute specific instructions, consistent with international standards and best practices, designed to guide and regulate the interactions between children and persons with disabilities who come into contact with the justice system in the Eastern Caribbean.

Each protocol series consists of eight booklets, each targeting one group of the following stakeholders:

- Defence Counsel,
- Education Officers,
- Judicial Officers,
- The Police,
- Prosecutors,
- Social workers, probation officers and childcare board officers,
- Staff at detention centres/ residential facilities,
- Staff employed at NGOs that work with children or the disabled.

The Protocols represent an ongoing commitment by IMPACT Justice to engender the principles of integrity, excellence, accountability and professionalism in dealing with children and persons with disabilities who comes into contact with the judicial system.

5. Certificate Ceremony for Restorative Practices Trainers and Launch of the SVG Restorative Practices Committee

On October 13, 2018, IMPACT Justice held a certificate presentation ceremony in St. Vincent & the Grenadines for five of the seventeen persons being trained as Restorative Practices trainers. The certificate awardees were:

- Ms Patricia Warner, Senior Education Officer, Ministry of Education, Barbados;
- Ms Julia Edey, Guidance Counsellor, Parkinson Memorial Secondary School, Barbados;
- Mr Ken Layne, Deputy Principal, Daryll Jordan Secondary School, Barbados;
- Ms Gloria Lewis, Teacher, T.A. Marryshow Community College, Grenada;
- Mrs Ann Hamilton-Dopwell, Lecturer, Division of Education, St. Vincent and the Grenadines Community College.

The St. Vincent and the Grenadines Restorative Practices Committee was also officially launched, with Mrs Hamilton-Dopwell as its chairperson.

IMPACT Justice held the following Restorative Practices training of trainers workshops over the past year:

- Restorative Practices Training of Trainers from Barbados, November 20-22, 2017, Barbados;
- Restorative Practices Training of Trainers from Belize, Trinidad & Tobago and St. Vincent & the Grenadines, February 5-7, 2018, Belize;
- Restorative Practices Training of Trainers from St. Kitts & Nevis and Antigua & Barbuda, February 12-14, 2018, Antigua;

- Restorative Practices Workshop for Educators and Youth Commissioners from Barbados and Mentorship for Trainee Trainers from Barbados and Grenada, April 3-6, 2018, Barbados;
- Restorative Practices Workshop for Educators and Educational Officers from Guyana and Mentorship for Trainee Trainers from Guyana and St. Vincent & the Grenadines, April 11-12, 2018, Guyana;
- Restorative Practices Workshop for Educators and Education Officers and Mentorship of Trainee Trainers from Belize, August 2-3, 2018, Belize;
- Restorative Practices Workshop for Educators and Education Officers and Mentorship of Trainee Trainers from Guyana, November 8-9, 2018, Guyana.

E. EU Project on the Death Penalty

Following the launch of the EU-funded project on 'Strengthening a civil society movement against the death penalty in Barbados and the Eastern Caribbean' (June 2018), the Faculty wrote letters inviting eminent members of Government, the judiciary and civil society across Barbados and the Eastern Caribbean to participate in the surveys being administered by the project. A large number of persons responded indicating their willingness to participate. The Faculty hopes that the data collected will help us better understand attitudes and knowledge related to the death penalty.



IV. TEACHING AND STUDENTS

A - UNDERGRADUATE

STUDENT MATTERS

1. Admissions

In the 2018-19 academic year 156 students were admitted into the Faculty of Law LLB programme, comprising 109 new students, 6 transfer students from other Faculties, 37 returning or re-entering students and 4 foreign exchange students. When combined with the 249 continuing students, the total undergraduate law population totalled 405 students. This was a slight increase on the previous year, admissions for which totalled 150. Please see table 1.0, below.

The Faculty also taught a large number of cross-Faculty students, who were completing double majors or a major and minor with Law in either the Faculty of Humanities and Education or the Faculty of Social Sciences.

Approximately 73% of the LLB students were female, 27% were male.

2. Registration

Table 2.0 illustrates undergraduate registration in terms of programme and full and part time status. Tables 3.0 and 4.0 set out student population statistics by age and country of origin/nationality. Although a majority of students fall within the '24 and under' age bracket, mature students also make up a significant proportion of the Faculty, representing approximately 26% of the student body.

The country of origin data demonstrates the continued strength of the Faculty as a key regional provider of legal education. Although the Faculty serves a strong Barbadian student population, approximately 56% of Law students come from outside of the country. This means that the Faculty continues to attract the majority of its students from across the entire Caribbean.

Since Cave Hill Law has retained the regional diversity of its student population – which remains unique in the UWI Law system – it has continued to teach in a comparative manner the legal systems of the Caribbean. This is one of its great, continuing strengths, and we remain proud to fulfil this role.

Table 1.0 Undergraduate Law Registration Status, 2018-19

Category	Subcategory	Number Continuing	Number Admitted 2018	Total
Undergraduate LLB Students	Continuing	249	–	–
	Foreign Exchange	–	4	–
	New first time	–	109	–
	New first time transfer	–	6	–
	Returning re-entry	–	37	–
	Specially admitted	–	0	–
		(Subtotal)	(156)	–
Total				405

Table 2.0 Undergraduate Law Registration 2018-19¹

Programme	Male	Female	Total
Bachelor of Law			
Full time	102	284	386
Part time	5	10	15
Non-degree			
Full time	2	2	4
Part Time	0	0	0
TOTALS	109	296	405

¹ This data includes foreign exchange students.

Table 3.0 Undergraduate Law Registration by Age

Age	Male	Female	Total
24 & under	71	224	295
25 to 34	12	32	44
35 to 44	14	17	31
45 to 54	7	19	26
55 & over	3	2	5

Table 4.0 Total Full Time Undergraduate Law Students by Country (No of Students)²

COUNTRY	NUMBER
Anguilla	0
Antigua and Barbuda	12
Barbados	177
Belize	22
British Virgin Islands	5
Canada	1
Commonwealth of Dominica	15
Grenada	9
Guyana	1
Jamaica	24
St Kitts and Nevis	8
St Lucia	2
St Vincent & the Grenadines	9
The Bahamas	24
Trinidad & Tobago	94
Turks & Caicos Islands	0
UK	1
USA	1
GRAND TOTAL	405

² This data includes foreign exchange students.

3. Undergraduate Student Performance

Please see VIII: Appendix I. The Faculty was pleased to note that student performance has remained relatively consistent with previous academic years. The Faculty also noted that the Supplemental Policy – which restricts supplemental examinations to exceptional cases (because of previously high numbers of failures) – appeared to be working well. Most students who were permitted to write supplemental examinations passed them.

In terms of reporting on student performance, in August 2018 the Faculty Board agreed to revise its policy requiring reports both for high failure rates (required by the Board of Undergraduate Studies) and for high grade bands. The latter was self-imposed and required examiners to write reports explaining why their students obtained 25% or more 'A' grades.

In 2018-19 Faculty Board decided no longer to require reports to be

submitted in such cases. Instead any courses revealing unusual performance would be discussed at the Board of Examiners and/or Faculty Board and, if unusual performance was detected, Faculty Board or the Office of the Dean reserved the right to request a report from the course director.

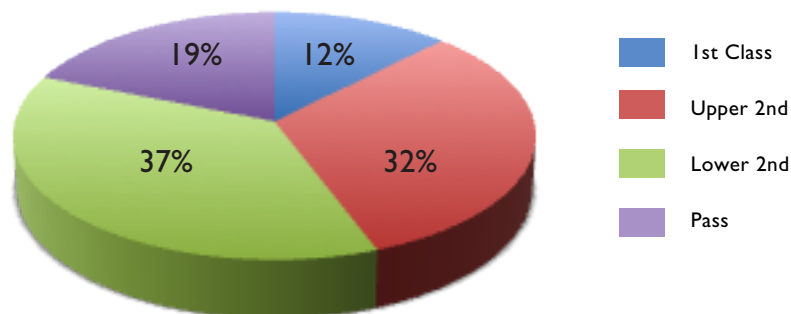
Nevertheless, all course directors retained the obligation to write the required reports to BUS if failure rates were at 25% or above.

4. Undergraduate Graduation Data

A total of 122 students graduated with the LLB degree. Table and Chart 5.0 classify graduates according to degree standing.

Table and Chart 5.0: Faculty of Law Graduates 2018-19

First Class Honours	Second Class Honours (Upper)	Second Class Honours (Lower)	Pass	Grand Total
15	39	45	23	122



These figures reveal academic performance similar to that obtaining in previous years and demonstrate consistency in the overall quality of the Faculty's graduates.

5. Washburn Programme

The Faculty was again able to host the Washburn Summer Programme in the summer of 2019. Two comparative law courses were offered:

- **LAW 3580 *International Law of Indigenous Peoples*** – developed and co-taught by Dr David Berry and Prof Tonya Kowalski. This course looked at international, Caribbean and US legal developments related to the law of Indigenous peoples.
- **LAW 3908 *Comparative Tort Law*** – developed and co-taught by Mr Jeff Cumberbatch and Prof Rory Bahadur. This course looked at the following substantive areas of tort law from both an American and Caribbean perspective: Wrongful Death, Private Nuisance, Public Nuisance, and Vicarious Liability.

6. International Mooting

The Faculty was scheduled to participate in four International Competitions in academic year 2018-2019: the Caribbean Court of Justice International Moot Court Competition in Trinidad, the Caribbean-China International Law Moot Court Competition in Barbados, the Inter American Court of Human Rights Moot Court Competition in Washington DC, and the John H Jackson Moot Court Competition on WTO Law in Washington DC (the All American Round) and Geneva, Switzerland (Final Round).

A. Students

After an intensive try out competition which comprised written memorials and an oral round on an area of Caribbean Integration Law, the following students were selected to participate in the International Mooting Program for academic year 2018-2019:

- *John H Jackson Moot Court Competition* – Mr Jacob Phillips (3rd year) and Ms Tyra Trotman (3rd year);
- *WCL Inter American Court of Human Rights Moot Court Competition* – Ms Alea Gomez (3rd year) and Mr Adrian Hinds (3rd year);
- *CCJ Moot Court Competition* – Mr Rasheed Lee (3rd year), Mr Kamau Grant (2nd year) and Ms Shannon Potter (2nd year);
- *Caribbean/China International Law Moot Court Competition* – Mr Maxron Holder (2nd year), Ms Ashleigh-Ann Dussard (3rd year), Ms Carissa Rudolpho (2nd year) and Mr Daveanan Ramsaran (3rd year).

B. *John H Jackson Moot Court Competition on WTO Law*

This year on the request of The Deputy Director of the SRC Dr Jan Yves Remy, the Faculty of Law Cave Hill Campus participated for the first time in the John H Jackson Moot Court Competition on WTO Law. The aim of this moot is to enhance knowledge of international trade law and WTO dispute settlement procedures. The All-American Round took place at the Washington College of Law in Washington DC in April 2019. The Cave Hill team was coached by Westmin James with assistance from Dr Jan Yves Remy and Dr Ronnie Yearwood. The Team did not advance to the semi-finals this year but performed commendably.

C. *Caribbean-China International Law Moot Court Competition*

The Third Annual Caribbean-China International Law Moot Court Competition was officially launched in January 2019 and was opened for the first time to teams globally. Students from the China University of Political Science and Law and from the Cave Hill Faculty of Law were to be joined by students from other regional Law Faculties and Law Schools. The Competition was scheduled to be held in the week of June 10-15, 2019 at the Cave Hill Campus, Barbados. Mr Rashad Brathwaite (Research Fellow) assisted with the pre-organisation of the moot and with the design of the *compromis* (the Hypothetical).

Unfortunately, due to unforeseen scheduling difficulties between the CUPL and Cave Hill Campus, the 2019 Caribbean-China International Law Moot Court Competition was cancelled.



D. *12th Annual Caribbean Court of Justice International Moot Court Competition, Port of Spain Trinidad, 10th March 2017*

This Competition is organised by the Caribbean Court of Justice to promote the original jurisdiction of the Court and took place in Trinidad and Tobago March 2019.

The Cave Hill Team won their match but was not adjudged the overall winner on points. The overall winner of the competition was the Hugh Wooding Law School with the University of Guyana receiving the prize for the best academic institution.

E. *Inter-American Court of Human Rights Moot Court Competition, Washington DC, May 2019*

This Competition is a trilingual (English, Portuguese, and Spanish) and is organised by the American University Washington College of Law in Washington DC. Participants hail from universities throughout the Americas and beyond. The competition is based on a cutting-edge topic currently being debated within the Inter-American system and this year's topic was the rights of migrants.

Team Cave Hill was awarded the Prize for the 2nd Best Memorial for the Victims in English. The team was coached by Westmin James.

7. New Course Offerings

The Faculty designed and approved a number of new courses over the academic year, including

- LAW 3375 *International Trade Law Clinics* – developed and co-taught by Dr Ronnie Yearwood and Dr Jan Yves Remy, Deputy Director, Shridath Ramphal Centre. During the course students actively worked on Trade Law projects for regional clients, including provision of advice;
- LAW 3645 *Commonwealth Caribbean Sports Law* – taught by Dr Jason Haynes, a co-author of a book in the area;
- LAW3800 *Forensic Criminology* – developed by Dr Janeille Matthews;
- LAW 3580 *International Law of Indigenous Peoples* – developed by Dr David Berry and Prof Tonya Kowalski for offer in the Washburn Summer Law Programme;
- LAW 3865 *Introduction to International Investment Law* – developed by Dr Jason

Haynes for offer as a short, winter course at the end of Semester I, 2019-20;

- LAW 3908 *Comparative Tort Law* – developed by Jeff Cumberbatch for offer in the Washburn Summer Law Programme.

An intensive continuing legal education course in *Mediation* was also developed by Ms Maria Phillips and Dr David Berry. This short professional development course aims to be a revenue generating programme with the purpose of training new attorneys for court-annexed mediation.

Dean's List Award and Ceremonies

A Dean's List Ceremony was held on Friday, November 2, 2018, from 12-2.00 PM in the Faculty of Law Moot Court Room. A total of 28 students were recognised on the Dean's List, having achieved a semester GPA of 3.60 or above based upon a minimum of five courses

(Full Time Students) or three courses (Part Time Students).

A second Dean's List Ceremony was held on April 5, 2019. Thirty new students for Semester I, 2018/2019 and twenty-three students who were inadvertently omitted from the Dean's list for Semester II 2017/2018 were recognised at the Ceremony.

Student's Trust Fund – Law

The Student's Trust Fund – Law is a needs-based bursary originally established by Professor Keith Patchett, the first Dean of Law. Interviews for the Fund were held on April 3, 2019 and three bursaries in the amount of BBD 3000 each were awarded to students who were suffering serious financial hardship.

Additional assistance was offered by a Law Faculty member to one applicant, in the form of a book grant at the Campus Bookstore in the amount of BBD 1000.

B - LAW GRADUATE PROGRAMMES

Admissions

As illustrated by Table 6.0, below, a total of 9 new first time students were admitted to postgraduate programmes, and 17 continued and 1 completed their studies. Of those students, approximately 82% were female.

Table 6.0 Registration in Law Graduate Programmes

STUDENT TYPE	M	F	T
Graduate			
Completed	1	0	1
Continuing	1	16	17
New First Time	3	6	9
	5	23	28

Table 7.0 shows registration by major and Table 8.0 shows the nationality of our postgraduate students.

Table 7.0 Postgraduate Registration by Major

PROGRAMME	FULL TIME/ PART TIME	M	F	T
Master of Laws	FT	3	12	15
	PT	1	10	11
Doctor of Philosophy	FT	0	0	0
	PT	1	0	1
Non Degree	PT	0	1	1
TOTALS		5	23	28

Table 8.0 Total Graduate Law Students by Country

COUNTRY	NUMBER
Antigua and Barbuda	3
Barbados	9
Belize	1
Dominica	1
Ghana	1
Grenada	2
Guyana	1
Jamaica	2
Kenya	1
The Bahamas	1
Trinidad and Tobago	6
GRAND TOTAL	28

Graduation

A total of 23 students graduated from the Faculty's LLM programmes, as reflected in Table 9.0, below. These graduates included students hailing from Barbados, Belize, Guyana, St Kitts & Nevis, St Lucia, St Vincent & The Grenadines, The Bahamas, Trinidad & Tobago and Zambia.

Table 9.0 Graduate Degrees Awarded by Programme

Programme / Major	M	F	T
Masters of Laws	4	19	23

Legislative Drafting

On September 13, 2018, the Faculty hosted a reception for the incoming LLM in Legislative Drafting students. Welcoming remarks were made by Deputy Dean Jeff Cumberbatch, Dean David Berry and the course director, Ms Shelley Collymore. Students from a range of Commonwealth countries, including Antigua and Barbuda, Barbados, Belize, Grenada, Jamaica and Kenya were welcomed into the programme.

Internships

The Faculty continued its success in offering the Summer Internship for the Legislative Drafting Students. For the Summer of 2019, two students engaged in the Summer Internship, one with the Attorney General's Chambers in Grenada

and one with the Attorney General Office in Belize.

Support from World Intellectual Property Organization (WIPO)

WIPO office continued to support the LLM programme by providing funding for two (2) Intellectual Property courses in the LLM, in the areas of International Intellectual Property Law and Patent Law.

Double Degrees

The Faculty created two double postgraduate degrees in the reporting period. This was a major accomplishment for Cave Hill Law, which pioneered both and steered them through to completion. The Double LLM degree with Leuphana University (Germany) became the second double degree in the UWI system. It, and the LLM-EMBA with the Cave Hill School of Business, became the first two double degrees which were devised specifically to integrate seamlessly into existing programmes. As a result, these double degrees should generate no additional costs, but create additional revenue for the Campus.

A. LLM-EMBA

The LLM-EMBA programme proposal was designed to combine both the LLM and EMBA degree programmes, for completion in 2 ½ years instead of the usual 3-year period. It is structured along the lines of the current EMBA programme offered

by the Sagcor Cave Hill School of Business and Management, which is layered, meaning that courses have to be taken consecutively. The LLM-EMBA requires students to take law and business courses concurrently over the period of the degree.

The LLM-EMBA programme was approved by the Board for Graduate Studies and Research at its meeting of May 30, 2019. It will be offered in the 2019-20 academic year.

B. Double LLM with University of Leuphana

The University of Leuphana is a highly ranked university located in Lüneburg, Germany, near to the city of Hamburg. The Faculty of Law at Leuphana offers undergraduate and graduate programmes, including a double LLM Degree in International Economic Law in English with the University of Glasgow. The Cave Hill Faculty of Law negotiated a double LLM degree programme with the University of Leuphana on a model similar to the Glasgow programme, but with accelerated options for Caribbean students. The double LLM degree was approved by the Board of Graduate Studies and Research on February 14, 2019. Students will be admitted into the programme as early as August 2019.

The UWI LLM students who choose this programme in the 2019-20 academic year will complete their UWI LLM courses for Semesters I and II and then travel to Germany in April 2019. There they will take the second Semester of the Leuphana LLM, which includes courses in International Economic Law, European Economic Law and European Private Law. After completing their Leuphana courses students will submit a research paper, and return to the Caribbean at the end of August. German students, who are required to take a two-year programme, are expected to arrive at Cave Hill in September 2020. They would spend the full academic year with us.



University of Leuphana

V. STAFF ACTIVITIES

Academic staff of the Faculty of Law continued their strong participation in conferences and other academic and professional activities, as evidenced in the list below.

Dr David S Berry

Honours

- Reappointed to the Barbados Chamber of Commerce and Industry's Legal Affairs Committee.
- Invited to serve on the CARICOM Regional Advisory Group on Biodiversity Beyond National Jurisdiction (September 2018).
- Inducted into the "Hall of Eminent Caribbean International Law Jurists", on February 14, 2019, by the Caribbean Academy for Law and Court Administration (CALCA).

Papers/Lectures

- Presented a paper entitled 'Caribbean Regional Integration and Avoiding CAREXIT' in the Regional Challenges in International Law panel of the 2018 Biennial Conference of the International Law Association - Developing International Law in Challenging Times (PowerPoint 20 pages), Intercontinental Hotel, Sydney, Australia, on August 22, 2018.
- Lectured on the topic of 'Laws and Rules of Arbitration' for the *Introduction to International Arbitration* course of the Chartered Institute of Arbitrators, in the Shell Suite, Cave Hill Campus, on March 3, 2019.
- Delivered a class on the topic of 'Treaties & Legal Drafting: Contemporary Caribbean Issues 2019' for the LLM in Legislative Drafting class on April 9, 2019 (PowerPoint, 40 pages).
- Co-taught the new LAW 3850 *International Law of Indigenous Peoples* course with Prof Tonya Kowalski in the Washburn Summer Programme from May 20-June 7, 2019.

- Delivered Remarks at the Special Sitting of the Caribbean Court of Justice to honour The Hon Justice David Hayton, Judge of the Caribbean Court of Justice, in Port of Spain, Trinidad and Tobago, on Friday, May 17, 2019.
- Served as a discussant for the Closed Sessions (CARICOM negotiators, capital based focal points and regional experts) of the 3rd CARICOM Regional Workshop on the Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction (BBNJ), held at the Tamarind Hotel, St. James, Barbados, on 16 July 2018, for sessions I and II, namely, Session II – Marine Genetic-Resources including questions of benefit-sharing and Session III – Area-based Management Tools and Environmental Impact Assessments. Also participated in the open sessions on July 17-18, 2019.

Activities

- Attended and participated in the First and Second Full Council meetings of the International Law Association, as the President of the Caribbean Branch, at the 2018 Biennial Conference of the International Law Association, Intercontinental Hotel, Sydney, Australia, on August 20 and 23, 2018.
- Attended and participated in the ILA Study Group Open Working Session for the International Commercial Arbitration Committee, as a Committee Member, at the 2018 Biennial Conference of the International Law Association, Intercontinental Hotel, Sydney, Australia, on August 22, 2018.
- As University Dean of Law, attended and participated in the meetings of the Executive Council and Council of Legal Education, Guyana Marriott Hotel Georgetown, Guyana, from September 5-8, 2018.
- As University Dean of Law, attended meetings of the Council of Legal Education's Selection Committee, Review Committee and Executive Committee, in St Kitts and Nevis from January 31-February 1, 2019.

- Attended a meeting of, and advised, the OECS Commission on regional treaty law in St Kitts and Nevis on February 28, 2019.
- Attended and completed the *Train the Trainer Course* of the Chartered Institute of Arbitrators (CIArb), on March 2-3, 2019. This course trained Fellows of the CIArb so that they would be able to assist the Caribbean regional branch and Barbadian branch implement CIArb courses and programmes.
- Invited by the High Commissioner of Canada, Her Excellency Marie Legault, to a lunch and meeting in recognition of International Women's Day and the winners of the youth initiative, 'Be High Commissioner for a Day', on Thursday, March 7, 2019. This meeting provided an opportunity for women who are national and regional leaders to offer career and personal advice to the winners of the initiative, with a feminist focus.
- Served as a Member of the Panel on the Quality Assurance Review of the Associate Degree in Paralegal Studies, offered by The UWI Open Campus, from June 24-28, 2019.
- Chaired the Panel on 'RTC- A treaty right to Legal Education? – Jason Jones A case Study' at the Barbados Law Association's Whitsund Weekend Conference, on June 8, 2019.
- Moderated 'Panel V: International Investment Treaty Obligations' at the 18th Annual Caribbean Commercial Law Workshop, at the Melia Cohiba Hotel in Habana, Cuba on July 23, 2019.

Rashad Brathwaite

- Appointed Junior Research Fellow in the Faculty of Law, in October 2018. In this role Mr Brathwaite, in addition to teaching duties, had primary responsibility for reviving the Caribbean Law Review, creating an Alumni eNewsletter, and coordinating the 2019 Caribbean-China International Law Moot Court Competition.

Jeff Cumberbatch**Papers/Lectures**

- Delivered a paper entitled 'Follow the process: the significance of consultation in public and private sector retrenchment' on Panel III: Debt Restructuring and Secondary Actors, at the 18th Annual *Caribbean Commercial Law Workshop*, at the Melia Cohiba Hotel in Habana, Cuba on July 22, 2019.

Activities

- Moderated 'Panel I: Sovereign Debt Restructuring: Symptoms, Models and Responses' at the 18th Annual *Caribbean Commercial Law Workshop*, at the Melia Cohiba Hotel in Habana, Cuba on July 22, 2019.

Nicole Foster**Honours**

- Appointed as a Member of the Front of Package Labelling Project Steering Committee, Ministry of Health and Wellness, Barbados. This Project forms part of the Cooperation among Countries for Health Development (CCHD) Chile-CARICOM-PAHO Project to address obesity and NCDs through front of package labelling.
- Member, Board of Management of the Barbados National Standards Bureau.
- Member, CARICOM Technical Inter-Agency Committee - Joint COTED/COHSOD Meeting.
- Awarded CETL/Guild of Students Certificate of Recognition for making an outstanding contribution to student learning (May 2019).

Papers/Lectures

- Panellist, Domestic Violence Panel Discussion hosted by the Faculty of Social Sciences and IGDS as part of activities marking 16 days of activism against gender based violence (November 26, 2018).
- Presenter & Moderator, Healthy Caribbean Coalition/Heart and Stroke of Barbados Call to Action Event on Childhood Obesity, Barbados Hilton (November 20, 2018). Presented on 'Childhood Obesity Prevention: Dissecting the Legislation / Policy Conundrum'.

- Presented a paper on 'The Multilateral Trading Regime: What Room for Development?' at the UWI/OAS/Queen's University Workshop on 'Law as an Engine of Development', Barbados, March 29 - 30, 2019 (PowerPoint, 22 slides).
- Presented a paper on 'Implementing Front of Package Warning Labels in CARICOM: Trade and other Practical Considerations', in the Pushing and Pulling: The Caribbean Experience Moving Towards Front of Package Nutrition Labels, Healthy Caribbean Coalition/UWI Open Campus/Sagcor Childhood Obesity Webinar Series (June 21, 2019) (PowerPoint, 10 slides).

Activities

- PAHO NCD & Mental Health Advisor (September 2018):
 - Coordinated and led technical site visit of Caribbean nurses to Santiago, Chile as part of implementation of the WHO Global HEARTS initiative (September 8 - 16, 2018);
 - Assisted with the planning and development of CARICOM's 'Caribbean Moves' initiative which was launched as part of the 3rd United Nations High Level Meeting on NCDs on September 27, 2018 (August 15 - September 7, 2018).
- Co-ordinator/Facilitator, Shridath Ramphal Centre for International Trade Law, Policy and Services 'Lunch Time Chats' on Reform of the WTO System including the Dispute Settlement Mechanism (November 13 & 26, 2018).
- Prepared a brief on the international law implications of climate change/ rising sea levels for law of the sea for H.E Ambassador Elizabeth Thompson, Permanent Representative of Barbados to the United Nations, New York (October 20, 2018).
- Working with Professor Alafia Samuels, Director, George Alleyne Chronic Disease Research Centre, UWI Cave Hill on development of a NCDs strategic litigation project (January 2019 - onwards).
- Prepared inputs on the rise of NCDs in the Caribbean and the link to trade agreements for UNCTAD Secretary

General, Dr Mukhisa Kituyi's speech on 'Responding to Climate Change, the Rise of NCDs and De-Risking: Time for a New Trade Agenda?' (February 19 - 20, 2019).

- Facilitator, Presenter & Judge, Barbados Rotary 7th Model United Nations (January 26 - March 9 2019):
 - Assisted with the training of participants from a range of public and private secondary schools in Barbados on the skills and language of international diplomacy/negotiations in the area of the blue economy and sustainable fisheries;
 - Presented on the United Nations Convention on the Law of the Sea as it relates to the blue economy and sustainable fisheries;
 - Judged final round of the competition.
- Attended the British Institute of Comparative and International Law's Annual WTO Law Conference May 31, 2019.
- Met with Geneva-based CARICOM Missions to discuss NCDs-related issues and the multilateral agenda (June 3, 2019).
- Met with International Trade Centre Latin America and the Caribbean team to discuss CARICOM trade-related issues (June 4, 2019).
- Attended the 3rd face to face meeting, CARICOM Regional Organisation for Standards and Quality Regional Technical Sub-Committee - Labelling and Pre-Packaged Foods (revision) CROSQ Meeting July 24 - 25, 2019. Also served as a specially invited guest of the Regional Technical Sub-Committee to act as a resource person on trade-related aspects of front of package labelling discussions.

Technical Papers/Briefs (unpublished)

- Foster, Nicole. 'Towards Accelerated Action on Childhood Obesity in CARICOM: A Preliminary Exploration of Options for Strategic Legal Engagement' (30 pages) – brief prepared for Professor Alafia Samuels, Director, George Alleyne Disease Research Centre as part of efforts to explore the possibility of establishing a UWI-based project dealing with this issue (June 30, 2019).

- Foster, Nicole. 'Stop Yuh Too Sweet: Proposal for the Regulation of Sugar Sweetened Beverages in Barbadian Schools' (30 pages) – brief prepared for the Heart and Stroke Foundation of Barbados on development of a national policy on the sale and marketing of sugar sweetened beverages in schools in Barbados (July 31, 2019).

Alina Kaczorowska-Ireland

Honours

- Inducted into the "Hall of Eminent Caribbean International Law Jurists", on February 14, 2019, by the Caribbean Academy for Law and Court Administration (CALCA).
- Visiting Professor at the Law School of the Leuphana University of Lüneburg, from June 17-July 10, 2019.

Papers/Lecturers and Activities

- As Visiting Professor at the Law School of the Leuphana University of Lüneburg, I was involved in research and teaching in the areas of: competition law, Caribbean Community law, and European Union law. I also met German students interested in taking part in the double Masters of Law degree programme (The UWI-Leuphana Double LLM) which requires German students to attend lectures and seminars at the Faculty of Law, Cave Hill Campus, Barbados. The purpose of meeting the students was to provide information to German students about the UWI, the Cave Hill Faculty of Law, and Barbados generally.
- Asked by the judges of the CCJ to assist with the preparation of a Referral Manual Concerning the Initiation by the National Courts or Tribunals of the Contracting Parties to the Revised Treaty of Chaguaramas of the Referral Proceedings before the CCJ. The Manual constitutes a continuation of the CCJ's Original Jurisdiction Rules of Procedure 2019 (OJR), and explains Part II, Rule II.2.

Alana Lancaster

Papers/Lectures

- Presented at the Conference 'A Vision for Ocean Law and Governance: 2020-2030 and Beyond!' hosted by the

Strathclyde Centre for Environmental Law and Governance (December 4-5, 2018: Glasgow, Scotland, U.K.). Presentation titled 'Emerging Challenges, Disputes & Opportunities in Relation to the Expected Deepwater Oil & Gas Exploration/Production in Guyana.'

- Presented at the Third Biennial UWI, Faculty of Law Oil & Gas Conference & the Just Transition Initiative Conference 2019 (March 27 – 29, 2019: Port of Spain, Trinidad & Tobago). Presentation titled 'Energy's El Dorado? Could Guyana be an Exemplar for A Paradigm of Energy Transition in the CARICOM & OECS Region?'
- Presented at the Conference 'Gateway to a Golden Future? Oil, Gas & Energy Development in Guyana' (University of Aberdeen and Coventry University, May 13, 2019: Gray's Inn, London, U.K.). Presentation titled 'An Elusive Quest for El Dorado? Will Guyana's Exploitation of its Oil & Gas Reserves Impact on the Integrity of Its Coastal and Marine Resources.'
- Presented at the European Conference on Sustainability, Energy & the Environment 2019 (ECSEE 2019) (July 9 - 10, 2019: Brighton, U.K.). Presentation titled 'Debt in Paradise: Can States of the CARICOM & OECS Caribbean Restructure their Debt through the Blue Economy, Marine Conservation and Climate Adaptation?'

Activities

- Appointed a Co-Director to the GCRF One Ocean Hub Project, a GBP 20 million grant based on research and policy activities in support of Sustainable Development Goal 14 (conserve and sustainably use the oceans, seas and marine resources for sustainable development) spearheaded by Strathclyde University and including UWI, thirteen universities in the U.K., Africa and Oceania, as well as a diversity of inter-governmental and non-governmental organisations.
- Attended a planning meeting between the University of the West Indies, Cave Hill and l'Université de Bourgogne/the Caribacea Initiative, l'Université des Antilles and l'Université d'Etat d'Haïti on the development of a postgraduate

degree in ecodiplomacy which will be jointly offered between the three institutions (April 26-29, 2019: Fort-de-France, Martinique).

- Attended the 2019 ILA Regional Conference on 'Migration/International Law Regulation' (June 27 - 30, Portorož, Slovenia).
- Attended a strategic planning meeting at the University of Strathclyde for activities under the One Ocean Hub in the Caribbean Region (July 3-5: Glasgow, Scotland, United Kingdom).
- Attended the First In Person Living Aula and Strategic Planning Meeting of the One Ocean Hub (July 29 - August 3: Cape Town, Republic of South Africa).

Dr Janeille Matthews

Honours

- Invited to serve on the Barbados Sentencing Advisory Council.
- Invited by Principal to co-coordinate UWI National Symposium on Crime Surge in Barbados.

Activities

- Won the *McEwan* case at the CCJ as part of the URAP litigation team.
- Invited to train Eastern Caribbean Judges with respect to implicit bias.
- Invited to train regional pro bono defence attorneys with respect to implicit bias.
- Invited to train regional police officers with respect to implicit bias.

Dr Asya Ostroukh**Honours**

- Cave Hill UWI Guild of Students Certificate of Recognition (June, 2019).

Papers/Lectures

- 'Teaching and Studying Jurisprudential Cases in the Commonwealth Caribbean: Lessons of Dignity, Democracy, and Diversity' delivered at the XXIX World Congress of the International Association for Legal and Social Philosophy (Lucerne, Switzerland, 7-12 July, 2019).
- 'Some Reflections on Differences Between the British and Commonwealth Caribbean Law of Easements delivered at delivered at the International Conference 'Law as phenomenon of civilization and culture' (Moscow, Russia, 29-30 March 2019).
- 'The Role of Customs and Customary Law in the Development of Legal Systems in the Commonwealth Caribbean' delivered at the 48th Annual Meeting of the American Society for Legal History (Houston, 8-11 November, 2018).
- 'The French Civil Law Facing Geography and Climate in Quebec: An Example of How Colonial Law had to be adjusted to the needs of Colonies' delivered at the International Conference 'Legal Histories of Empire: Perspectives from the Colonized' University of the West Indies, (Barbados, 11-13 July, 2018).

Activities

- Organized participation of three Faculty of Law students in the International student's scientific conference 'Law, Society, State: Problems of Theory and History' and publication of their papers (People's Friendship University, Moscow, 26-27 April, 2019).
- Supervised a student who submitted a research paper to the IXth National Comparative Law Research Papers Competition organized by Moscow State University of International Relations (June, 2019).

Dr Ronnie Yearwood**Honours**

- Appointed to represent The UWI, Cave Hill Campus on the Intellectual Property Policy Revision Committee.

Papers/Lectures

- Presented a paper entitled 'Personal reflections on Hurricane Irma one year later and how a Business can continue after a natural disaster?' at the International Business Week Conference, 26 October, 2018 (Lloyd Sandiford Conference Centre, Barbados).
- Delivered a lecture on 'Passporting as a device for a Caribbean sandbox and lessons for China', at the China-Latin America and Caribbean Region Legal Professional Exchange Programme, Shanghai University of Finance and Economics, March 2019.
- Presented a paper entitled 'Economic substance laws and the offshore sector', at the Faculty of Law - UWI, Queen's Law School, Organisation of American States, International Business Law and Inclusive Economic Development Workshop on International Law, 29-30 March, 2019, Barbados.
- Delivered a paper entitled 'Recent Constitutional Amendments and Judicial Independence in Barbados', at the Barbados Bar Association Conference, 8 June 2019, Barbados.
- Co-delivered a paper with Rashad Brathwaite entitled 'Narratives and Structures: A Critical Assessment of Recent IMF Caribbean Engagements' at the Caribbean Commercial Legal Workshop, 22 July 2019, Cuba.

Activities

- Moderated 'Panel VIII: Crafting Solutions for the Caribbean', at the 18th Annual Caribbean Commercial Law Workshop, at the Melia Cohiba Hotel in Habana, Cuba on July 23, 2019.

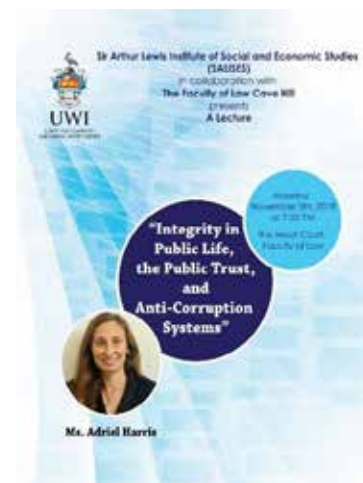
VI. VISITORS AND INTERNATIONAL LINKS**A. GUEST LECTURES****Prof Dr Jörg Philipp Terhechte**

presented a paper on 'The future of the European Union after Crisis and Brexit', at the Faculty of Law on September 25, 2018. This paper dealt with BREXIT from the European perspective and also explored underlying tensions in the EU legal system. The talk was very well attended and students asked a number of questions.

Ms Adriel Harris, in a talk co-hosted by the Faculty of Law and SALISES, presented a paper on "Integrity in Public Life, the Public Trust, and Anti-Corruption Systems". Welcome remarks were provided by Prof Clive Landis, Deputy Principal, Dr Don Marshall, Director, SALISES, and Mr Westmin James, Deputy



Prof Dr Jörg Philipp Terhechte



Ms Adriel Harris

Dean (Academic and Student Affairs). The talk was well attended and enjoyed by all.

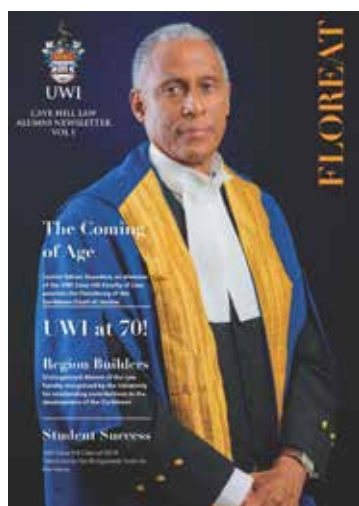
The Faculty of Law was pleased to be able to facilitate the Trinidad and Tobago Student Association's Educational Forum on February 18, 2019. The T&T Association invited the **President of Trinidad and Tobago, Her Excellency Paula-Mae Weekes** – a Cave Hill Law alumna – to speak to our students. Her Excellency's talk was very well received and we were proud to have her return to the Faculty to share her knowledge and experience.

The Faculty also was pleased to host the **Barbados Branch of the Chartered Institute of Arbitrators** for a meeting of the **Young Members** group, on Friday, March 1, 2019. The CI Arb offers free membership to students.

The Faculty was very pleased to welcome the **Hon Justice Adrian Saunders, President of the Caribbean Court of Justice**, to the Cave Hill Campus.



Her Excellency Paula-Mae Weekes



Hon Justice Adrian Saunders

President Saunders held a special session with the LLM in Legislative Drafting class and delivered a lecture, open to our students and the general public, on Friday, April 12, 2019. Our students were delighted to have the opportunity to interact with President Saunders, whose lecture was very engaging.

B. VISITING PROFESSOR

The Faculty was pleased to host **Professor Stephen Neff, Professor of War and Peace** from the University of Edinburgh, Scotland, from March to June 2019. Professor Neff's educational background includes an AB in Sociology and JD from Harvard University, and an LLM and SJD from the University of Virginia Law School. He is a member of the Bars of Virginia and Tennessee, and is a Solicitor of the Supreme Court of Judicature of England and Wales. His research interests are in the areas of the history of international law and the history of natural law thought, and he has published prolifically, including five single author books (monographs), an edited collection, and over forty-one articles and book chapters. He is the recipient of several prestigious awards for academic writing and for teaching.

C. CONFERENCES AND WORKSHOPS

I. UWI-Queen's Law-OAS Workshop

The Faculty of Law co-hosted with the Queen's University Faculty of Law and the Organisation of American States (OAS) a Workshop on International Law, entitled *International Business Law and Inclusive Economic Development: 'Law as an Engine for Development'*, from March 29-30, 2019, on the Cave Hill Campus.

Opening Reception

The workshop commenced with a Reception held in the 3Ws Oval Pavilion, where Opening Remarks were offered by Prof Clive Landis, Deputy Principal (on behalf of the



Professor Stephen Neff



UWI-Queen's Law-OAS Workshop

Principal), Dean David Berry, Cave Hill Dean of Law and University Dean of Law, Prof Arthur Cockfield, Faculty of Law Queen's University, and Mr Jean-Michel Arrighi, Secretary for Legal Affairs, OAS; the President of the Law Society, Mr Rasheed Lee, delivered the Vote of Thanks. The Reception was well attended and generated lively discussions about the three different legal regimes that were being compared in the Workshop: Caribbean, Canadian and Inter-American (OAS).

Workshop Panels

The Workshop brought together experts on Caribbean, Canadian, US, Inter-American and international law to discuss a variety of themes over a single, packed day.

The workshop commenced with an Opening Remarks by **Her Excellency**



UWI-Queen's Law-OAS Workshop

Marie Legault, High Commissioner of Canada in Barbados, on the topic of 'Canada's Feminist International Assistance Policy for Building an Inclusive World.'

This topic was very well received and generated tremendous discussion, both immediately after the talk and throughout the day (as a Workshop theme). The Faculty also was pleased to be able to host **The Hon Mr Justice Sir Marston Gibson, Chief Justice of Barbados**, as our Luncheon Guest Speaker. Sir Marston's talk on the role of international law and the potential of the referral jurisdiction of the Caribbean Court of Justice stimulated much discussion and was well received.

The other panels included:

- *First Panel Session: International Business Instruments for Inclusive Growth – Canadian and Caribbean Experiences*
 - Panel Chair and Speaker: Jeannette Tramhel, Senior Legal Officer, Dept of Int'l. Law, Secretariat for Legal Affairs (SLA), OAS
 - Robert Yalden, Stephen Sigurdson Professor in Corporate Law and Finance, Queen's Law
 - Hogarth Clauzel, Barrister and Solicitor, Canada and the Caribbean
- *Second Panel Session: Teaching International Law – Bridging Civil and Common Law Traditions*
 - Panel Chair and Speaker: Frank Walwyn, Partner, WeirFoulds LLP
 - Dante Negro, Director, Dept of Int'l Law, SLA, OAS
 - Patrick Herbert Wells, PhD candidate Queen's Law and Senior Tutor, Eugene Dupuch Law School, The Bahamas
 - Saro Persaud, PhD candidate, Queen's Law and formerly with South African Revenue Services
- *Third Panel Session: International Tax*
 - Panel Chair and Speaker: Arthur Cockfield, Professor, Queen's Law
 - Steven Dean, Director, Graduate Tax Program, New York University School of Law
 - Sir Trevor Carmichael, Managing Partner, Chancery Chambers
 - Ronnie Yearwood, Lecturer, Cave Hill Faculty of Law, UWI

- *Fourth Panel Session: Experiences in Regional Integration – Canada and the Caribbean*

- Panel Chair and Speaker: David Berry, Dean, Cave Hill Faculty of Law and University Dean of Law, UWI
- Gladys Young, Senior Legal Officer, CARICOM Single Market & Economy Unit
- The Hon Mr Justice Jacob Wit, Judge of the Caribbean Court of Justice
- Lori Di Pierdomenico, Counsel, Trade Law Bureau, Global Affairs Canada

- *Fifth Panel Session: International Trade*

- Panel Chair: Arthur Cockfield, Dean, Queen's Law
- Nicole Foster, Lecturer, Cave Hill Faculty of Law, UWI
- Chantal Ononaiwu, Trade Policy & Legal Specialist, CARICOM

Concluding Remarks were offered by Dean Berry, Professor Arthur Cockfield and Mr Dante Negro, the Director of the Department of International Law, SLA, OAS.

The conference was a resounding success. It was the first of its kind to be co-hosted by the OAS in the Caribbean region and this was a signal achievement for the Faculty of Law. These OAS workshops are organized with the support of one or more teaching institutions in furtherance of the Inter-American Program for the Development of International Law by an approved mandate of OAS member states (AG/RES. 1471 (XXVII-O/97)). All previous workshops were held in Latin American countries. The Workshop brought together 22 participants, representing the entire hemisphere. At its conclusion an invitation to publish the Workshop papers in the *Caribbean Law Review* was extended to participants. It is hoped that the Workshop will be followed by further cooperative ventures with both Queen's University and the OAS.

The Faculty is grateful to Queen's Law for its generous financial contribution to the Workshop.

2. Caribbean Commercial Law Workshop



The 18th Annual *Caribbean Commercial Law Workshop*, entitled 'Public Debt Restructuring and its Impact on the Caribbean', was held at the Melia Cohiba Hotel in Habana, Cuba from July 21-23, 2019. The Workshop was organised in partnership with the Norman Girvan Chair for Caribbean Studies, University of Havana, and focused on the theme of the impact of public debt restructuring on the economies of Caribbean nation states and more generally.

This was the **first time** the CCLW was held by the Faculty of Law outside of the English speaking Caribbean and therefore broke new ground for the Faculty and the University. The location proved to be exciting and helped to stimulate very active discussions between the workshop panels and the participants.

It was noted that the Faculty did face additional challenges hosting a workshop in Cuba, including the need for visas for several speakers and the requirement that the Workshop be formally paired with a local (Cuban) entity. The Faculty also faced challenges as a result of the bankruptcy of the well-established British travel agency which had been secured to assist with the Cuban aspects of the Workshop (such an arrangement is required in Cuba since payments cannot be made directly to the hotel). The Faculty ultimately had to liaise with the Melia Cohiba and another travel agency.

a) Conference Panels

As in previous Workshops the 18th Annual CCLW brought together a wide range of speakers from across the hemisphere on a total of eight panels:

- Panel I: Sovereign Debt Restructuring: Symptoms, Models and Responses
 - Danielle Maycock, 'Survival 101: Responses of Public Companies to the Barbados Economic Recovery Transformation Programme'
 - Debbie Fraser, 'The Response of the Barbados Capital Market to Debt Restructuring'
 - Dr Ronnie Yearwood and Rashad Brathwaite, 'Narratives and Structures: A Critical Assessment of Recent IMF Caribbean Engagements'
 - Moderator: Jefferson Cumberbatch
- Panel II: Debt Restructuring: The Effects and Legal Responses
 - Tavia Dunn and Taneisha Brown, 'Public Debt Restructuring: Its Impact on Credit and Insolvency: The Jamaican Case Study'
 - Dave D L Waithe, 'The Role of Multilateral Development Banks in a Sovereign Debt Crisis'
 - Sade Jemmott, 'Privatisation in Public Debt Restructuring: Getting the Best of Both Worlds'
 - Moderator: Rashad Brathwaite
- Panel III: Debt Restructuring and Secondary Actors
 - Jeff Cumberbatch, 'Follow the process: the significance of consultation in public and private sector retrenchment'
 - Dr Nsaka Sesepkekiu, 'The Laws of Deception: Statutory Action as Public Sector Reform in Antigua and Barbuda'
 - Moderator: Dr Chantal Ononaiwu
- Panel IV: Debt Restructuring and Contract Law
 - S Nicole Jordan, 'Critical Clauses for Expediting Financiers-Sovereigns Negotiations in Public Debt Restructuring'
- Corey Greenidge, 'Legal Innovations in the Public Debt Restructuring Process in the Caribbean'
- Roumelia Pryce, 'Interpretation of the *Pari Passu* Clause: An examination of **NML Capital Ltd v Republic of Argentina**'
- Moderator: Taneisha Brown
- Panel V: International Investment Treaty Obligations
 - Dr Chantal Ononaiwu, 'Sovereign Debt Restructuring and International Investment Agreements of CARICOM Countries: The Need for Review and Reform'
 - Tanya Goddard, 'Foreign Direct Investments: Unseen repercussions for the Caribbean'
 - Moderator: Dr David Berry
- Panel VI: Special Panel I (Business Leaders) - Reflections on the Impact of Sovereign Debt Restructuring
 - Paul Ashby, CEO - SigniaGlobe
 - Marlon Yarde, Managing Director – Barbados Stock Exchange
 - Donna Wellington, Managing Director - CIBC First Caribbean Int'l Bank (B'dos & OECS)
 - Moderator: Debbie Fraser
- Panel VII: Special Panel II (In-House Corporate Counsel) – The In-House Counsel and the Private Sector Response to Sovereign Debt Restructuring
 - Helen Moss, General Counsel - Goddard Enterprises Ltd
 - Sade Jemmott, General Counsel & Company Secretary – Bitt (B'dos.) Inc
 - Sasha Shillingford, General Counsel - Republic Bank Barbados Ltd
 - Moderator: Andrew Ferreira QC
- Panel VIII: Crafting Solutions for the Caribbean
 - Kemar Richards, 'Sovereign Debt and Bank Restructuring in the Caribbean'
 - Helen Moss, 'Public Debt Restructuring through Debt for Climate Swaps'

- **Moderator:** Dr Ronnie Yearwood
- Two speakers were unable to attend the Workshop because of work commitments. However, the Faculty was grateful that they provided a recorded version of their presentation, including PowerPoint slides:
- Nadia Henry and Kevin Hope, 'Taming the Dragon: A Caribbean Perspective on Debt Restructuring Experiences'.

b) Sponsors

The Faculty was very pleased to obtain the continued support of two of its faithful sponsors, Chancery Chambers and Clarke Gittens Farmer, as well as to obtain sponsorship from the Embassy of Barbados, Havana, Cuba. The Embassy kindly assisted us with some of the Opening Reception expenses as well as actively helped us liaise with the Cuban Government and its various departments, both prior to and during the Workshop, to overcome the challenges we faced with respect to the Workshop.

The Faculty wishes to once again formally record its gratitude to our sponsors. Without their support the continuation of the Workshop would be difficult, if not impossible.



c) Regional Attendance

As in past years the Workshop was attended by members of the legal and business community from a wide range of jurisdictions. Perhaps because of the location in Cuba, we did not attract any delegates from the United States. The following countries participated in the 18th Annual CCLW:

Countries	Delegates	Speakers	Sponsors	Total
Antigua	—	2	—	2
Barbados	11	19	2	32
Belize	1	—	—	1
Cuba	4	—	—	4
Dominica	2	—	—	2
Guyana	1	—	—	1
Jamaica	1	3	—	4
St Kitts	1	—	—	1
Trinidad & Tobago	2	—	—	2
TOTAL	23	24	2	49

3. UWI Executive Certificate in Public Procurement Law: The Art of Tendering – A Global Due Diligence Guide

The Faculty successfully held its fourth Procurement Law Workshop, entitled *The Art of Tendering: A Global Due Diligence Guide*, presented by Paul Emanuelli, the General Counsel and Managing Director of the Procurement Law Office, Canada. The workshop was held at the Hyatt Regency Trinidad, in Port of Spain, Trinidad, on December 3-4, 2018.

The two-day symposium, open to all procurement professionals, focussed on:

- A synthesis of the trade treaties, statutory structures, case law trends, and audit benchmarks shaping the common core global standards that regulate public sector procurement, with recommendations on how to conduct institutional reviews and implement updated policies and procedures to achieve compliance with those standards;
- Practical recommendations and guidelines on how to meet the challenges of project governance, including proper project planning and implementation practices, along with the use of advanced tendering formats and professional drafting techniques to organize your solicitation drafting teams;
- An analysis of the key contract design factors that should inform your project teams in implementing the appropriate contract management strategies and selecting the appropriate contracting formats;



- Critical insights on leading project teams in complex commercial negotiations using the negotiated RFP formats recognized by international procurement standards; and
- Recommendations on how to lead advanced training and innovation initiatives within public institutions.

Forty-nine persons attended, representing a wide range of sectors, including: business (banking, power generation), public offices (Water and Sewerage Authority, Civil Aviation Authority, Ministry of Trade, Solicitor General's Office, National Insurance Board, Securities and Exchange Commission, Central Bank, Ministry of Tourism), law firms, regional organisations (OECS), and academia. Feedback was very positive and the workshop again proved profitable.

d) *Relations with Other Institutions*

1. Council of Legal Education

The Faculty was pleased to host representatives from the Eugene Dupuch Law School and Hugh Wooding Law School, on March 15 and 22, respectively. Principal Tonya Bastian-Galanis spoke to students and helped them understand issues related to the transition to Law School. Two members of the Students' Association of the Hugh Wooding Law School, accompanied by Mrs Cheryl-Ann Jerome Alexander, Senior Tutor, met with Cave Hill students to advise them about Hugh Wooding Law School and to answer any questions they might have. Both visits were very well received by our students.

2. University of Guyana

The Faculty was pleased to host a meeting between a team from the **University of Guyana**, a representative of the **Council of Legal Education**, and members of the Faculty of Law on July 12, 2019. The Guyanese delegation was comprised of Barbara G Reynolds, Deputy Vice-Chancellor - Planning and International Engagement, Justice Carl Singh, Head - Department of Law and Dr Nigel Gravesande, Registrar. The Chair of the Council was represented by Ms Liesel Weekes, President of the Barbados Bar Association. The Dean represented the Faculty of Law. The meeting discussed the potential renewal of the tripartite MOU between UWI, UG and the CLE. Various issues were raised and several points of agreement were reached. The revised MOU will be laid before the Council at its meeting in September.

3. Washburn University School of Law

The Faculty was pleased to welcome the new **Dean of Law of Washburn School of Law, Prof Carla Pratt**, during the first week of the Washburn Summer programme (May 20-23, 2019). We used the opportunity to discuss potential changes to the Washburn programme at Cave Hill, including the possibility of running the courses in the winter, rather than summer. This could attract a wider range of international students from the US.

VII. BENEFACTORS

A. Prizes and Scholarships

Through the kind intervention of Deputy Dean Jeff Cumberbatch, the Toronto law firm of Koskie Minsky LLP made a very generous donation of BBD 5000 to support the Students' Trust Fund – Law.

At its meeting of November 9, 2018, Faculty Board approved a proposal to amend all Prizes which award books so as to allow students to receive either electronic books (eBooks) or cash. This change was necessitated by the case of one awardee who, being visually impaired, could not benefit from traditional, paper books.

VIII. APPENDIX I: UNDERGRADUATE LAW STUDENT PERFORMANCE

A. Notes on the UWI Grading System

Under the current Grade Point Average Regulations (effective August 2014) the following letter grades and GPA scores are awarded for each percentage band:

GRADE	GPA	MARKS
A+	4.30	90-100
A	4.00	80-89
A-	3.70	75-79
B+	3.30	70-74
B	3.00	65-69
B-	2.70	60-64
C+	2.30	55-59
C	2.00	50-54
F1	1.70	40-49
F2	1.30	30-39
F3	0.00	0-29

Letter grades below the minimum passing average – a 'C' or a GPA of 2.0 – are divided into three categories of failure, F1, F2 and F3.

B. Cave Hill Campus, University of the West Indies**Semester I, 2018-19**

COURSE CODE	COURSE TITLE	REGISTRATION	A+	A	A-	B+	B	B-	C+	C	C-	F1	F2	F3	Failure Rate - %
LAW 1010	Law and Legal Systems	174	0	1	1	14	10	41	17	54	0	30	5	1	20.69
LAW 1110	Criminal Law I	174	0	6	8	21	31	37	32	15	0	15	8	1	13.79
LAW 1231	Legal Methods, Research I	167	1	18	27	44	34	25	5	8	0	0	3	2	2.99
LAW 2010	Law of Torts II	146	0	6	9	13	18	46	22	25	0	6	0	1	4.79
LAW 2110	Law of Contract II	151	1	0	3	3	3	4	7	31	0	15	43	41	65.56
LAW 2210	Real Property I	182	2	16	21	22	32	19	23	19	0	19	7	2	15.38
LAW 2310	Public International Law I	186	0	7	9	13	10	21	14	61	0	3	18	30	27.42
LAW 2510	Jurisprudence	155	17	35	14	19	19	18	9	17	0	3	2	2	4.52
LAW 3020	Employment Law	84	0	9	7	6	15	20	8	8	0	10	1	0	13.1
LAW 3110	Company Law	63	3	10	12	12	15	6	2	1	0	1	1	0	3.17
LAW 3170	Law of Trusts	33	0	1	2	4	4	7	5	4	0	5	1	0	18.18
LAW 3210	Family Law I (Husband & Wife)	96	1	23	27	25	11	0	4	1	0	3	1	0	4.17
LAW 3260	Gender & the Law in the C'wlth	51	0	4	12	11	18	5	0	0	0	0	0	1	1.96
LAW 3290	Sup Independent Research	7	1	3	1	0	1	1	0	0	0	0	0	0	0
LAW 3660	Carib Securities Regulation	15	0	3	4	1	2	2	1	1	0	0	1	0	6.67
LAW 3720	Intl Law of Human Rights	53	2	4	5	6	6	9	10	10	0	1	0	0	1.89
LAW 3760	Intellectual Property	55	1	20	14	7	4	5	2	2	0	0	0	0	0
LAW 3840	Alt Dispute Resolution	50	0	1	3	19	13	10	3	1	0	0	0	0	0

Table Key

AM: Absent Medical

FNP: Failed no penalty

Coloured row: above 25% failure rate

NG: No grade

DNS: Did not submit

LW: Late withdraw

FA: Failed absent

Semester II Exams, 2018-19[illegible]

3. Summer Supplemental / Washburn Exams, 2018-19

COURSE CODE	COURSE TITLE	REGISTRATION	A+	A	A-	B+	B	B-	C+	C	C-	P	F	F1	F2	F3	Failure Rate - %
LAW1010	Law and Legal Systems	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LAW2110	Law of Contract II	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
LAW2210	Real Property I	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
LAW2220	Real Property II	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	100
LAW2310	Public International Law I	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	50
LAW2320	Public International Law II	4	0	0	0	0	0	0	0	2	0	0	0	0	0	2	50
LAW2710	Administrative Law	4	0	0	0	1	1	0	0	0	0	0	0	0	0	2	50
LAW2810	Equitable Remedies	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
LAW3020	Employment Law	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
LAW3030	Discrimination in Employment	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	100
LAW3140	Law of Corporate Insolvency	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	50
LAW3180	Admin of Trusts & Estates	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
LAW3580	Int'l Law of Indigenous People	26	0	0	4	10	6	2	2	2	0	0	0	0	0	0	0
LAW3908	Comparative Tort Law	19	0	1	0	2	1	3	5	7	0	0	0	0	0	0	0

Table Key

AM: Absent Medical

FNP: Failed no penalty

Coloured row: above 25% failure rate

NG: No grade

DNS: Did not submit

LW: Late withdraw

FA: Failed absent

PUBLICATIONS

Peer Reviewed Books

Kaczorowska-Ireland, Alina and **James, W. R. A.** *Commonwealth Caribbean Law and Procedure: The Referral Procedure Under Article 214 RTC in the Light of EU and International Law*. Routledge: London. doi: 10.4324/9780429322761.

Kaczorowska-Ireland, A and James, W. R. A. *Commonwealth Caribbean Law and Procedure: The Referral Procedure Under Article 214 RTC in the Light of EU and International Law*. Routledge: London. doi: 10.4324/9780429322761.

Non-Peer Reviewed Edited Book

Matthews, J. Z. and Amoah, J., eds. *Securing Equality for All in the Administration of Justice*. Faculty of Law, University of the West Indies: Mona, Jamaica. 2019.

Non-Peer Reviewed Book

Walcott, L. A. *Commonwealth Caribbean Insurance Law*. Routledge: New York. 2019.

Peer Reviewed Book Chapter

Ostroukh, A. “Exclusion and Inclusion of the French law on Neighboring Plots of Land in the Civil Codes of Francophone Switzerland, Louisiana, and Quebec: Reflections on the Relation between Law and Society.” *Global Legal History: A Comparative Law Perspective*. J. C. Tate, J. R. de Lima Lopes and A. Botero-Bernal, eds. Routledge: London. 2018. 143-157.

Non-Peer Reviewed Edited Book Chapters

Matthews, J. Z. “De-Biased Judging: How Implicit Bias Can Affect Judicial Decision Making.” *Securing Equality for All in the Administration of Justice*. Matthews, J. Z. and Amoah, J., eds. Faculty of Law, University of the West Indies: Mona, Jamaica. 2019.

Matthews, J. Z. and Amoah, J. “Reimagining Minister of Home Affairs v Fisher: Belonging and Personhood in the Anglophone Caribbean.” *Securing Equality for All in the Administration of Justice*. Matthews, J. Z. and Amoah, J., eds. Faculty of Law, University of the West Indies: Mona, Jamaica. 2019.

Peer Reviewed Journals

Kaczorowska-Ireland, A. “What is the European Union Required to Protect under Article 4(2) TEU – the Uniqueness Approach.” *European Public Law*. Vol. 25, no. 1. 2019. 57-82.

Matthews, J. Z. and Robinson, T. “Modern Vagrancy in the Anglophone Caribbean.” *Caribbean Journal of Criminology, Special Issue on Crime, Gender and Sexuality*. Vol. 1, no. 4. 2019. 123-154.

Yearwood, R. and Stephen, J. ‘Beyond the beach in the Caribbean: passporting as a device for a ‘regional’ sandbox’. *Journal of International Banking and Financial Law*. April. 2019 261-65.

Non-Peer Reviewed Journals

Berry, D. S. “Regional Integration in the Caribbean: CARICOM and the Caribbean Court of Justice.” *European Yearbook of International Economic Law*. Vol. 9. 2018. 355-380. doi: 10.1007/8165_2018_12.

Berry, D. S. “Barbados and Regional Legal Development – The Influence of the Case of Shanique Myrie v Barbados.” *The Barbados Bench-Bar Journal*. 2018. 424-456.

Peer Reviewed Reports

Foster, N., Thow, A. M., Unwin, N., Alvarado, M. and Samuels T. A. “Regulatory measures to fight obesity in Small Island Developing States of the Caribbean and Pacific, 2015 – 2017.” *Pan American Journal of Public Health*. Vol. 42. 2018. e191. doi: 10.26633/RPSP.2018.191.

Non-Peer Reviewed Reports

James, W. R. A. and Govaard, L. D. “A Slow, but Significant Journey – Recent Developments in the Caribbean Region.” *State-Sponsored Homophobia*. Lucas Ramon Mendos, eds. ILGA: Geneva. 2019. 112-113.

Popular Publications

Foster, N. “What’s Law Got to Do with It?” *Barbados Sunday Sun*. May 26, 2019.

Yearwood, R. “Creating and International Service Zone (in Barbados).” *Business Authority*. Barbados. 22 January, 2018. 15.

Yearwood, R. “Fintech pros and cons.” *Business Authority*. Outside the Box. Barbados. 15 October, 2018. 18.

Yearwood, R. “Risk versus reward (of blockchain technology).” Outside the Box column. *Business Authority*. Barbados. 8 October, 2018. 18.

Yearwood, R. “Service Zones Worth Exploring”. Outside the Box column. *Business Authority*. Barbados. 22 July, 2019. 16.

Faculty of Law Library

INTRODUCTION

During the year under review, the Faculty of Law Library started to synchronize its operations with the University's Triple A Strategy. This effort began with a sensitization phase where each member of staff received a copy of the Strategic Plan and was briefed on its contents. At each staff meeting during the period the Strategic Plan was discussed and staff was challenged to see how the Law Library could contribute significantly to the Campus realizing its goals.

The next phase saw the move to incorporate elements of the Strategic Plan into departmental plan and personal objectives. Some progress was made in these areas but more work is needed to have full integration and execution. The implementation is ongoing and staff appear more comfortable now with the resultant changes in operations.

The ensuing report highlights some of the activities we engaged in during the period and how they fit the three goals of the University's Strategic Plan, followed by other activities undertaken by each department.

ACCESS

Administration and Projects: *CariLaw*

During the year under review, a full year of the agreement between The UWI and Justis (UK) was completed. Many of the teething problems previously experienced were resolved. For the period, the total number of CariLaw subscribers was 336 and of that number, 70 were CariLaw only subscribers. The others subscribed to CariLaw and at least one other Justis product. Michael Griffith and Anne-Marie Beckles continued to coordinate the activities related to the provision of content for upload to the Justis site. Tables 1 and 2 shows the activities related to the production of the database. Our subscriber base continues to expand and Table 3 below shows the CariLaw subscribers by region at June 2019.

Technical Services Division: *Collection Development*

After completing an environmental scan, we decided that in addition to our usual acquisition of resources found on the booklists for courses offered by the Faculty, our Technical Services Librarian should begin active collection development in the areas of Marijuana and Cryptocurrency Law. We anticipate research development in these areas in the near term.

ALIGNMENT

Administration and Projects: *Breast Cancer Awareness*

In October 2018, the Law Library joined the cause in support of breast cancer awareness. Every Friday during the month of October and especially the final Friday which was designated Pink Friday, staff wore pink to show support for the cause. It was decided this would be an annual event.

Administrations and Projects / Public Services Division: *Resuscitation of Facebook Page*

Last August the decision was taken to resuscitate the Law Library's Facebook



Figure 1: Law Library staff showing support for the Breast Cancer Awareness campaign

page and it has proven to be one of our better decisions. The page is used as a vehicle to engage with our current, former and future constituents. In Figure 2 below we reproduced a comment made on the page by a former Faculty of Law Student in January 2019.

Since the re-activation the number of followers and likes of the Facebook page has increased by nearly 100. We are currently planning our strategy to reach more persons within the next two years with news of and about the Library, the Faculty and our activities.



Jamela Ali Faculty of Law Library, UWI, Cave Hill thanks so much for this! Appreciate being able to visit and go through the records and seeing that card with my theses and how quickly the actual book was found! The staff was so courteous. I have fond memories of Cave Hill, the library and that catalogue draw!

Love · Reply · 40w



Figure 2: Comment posted on Library's Facebook page.



Figure 3: Faculty, staff, students and well-wishers around the Law Library's Celebration of Books display



Figure 4: A closer look at some of the items in the Law Library's Celebration of Books display

Public Services Division / Technical Services Division: Celebration of Books Display

The Libraries of the four campuses decided to commemorate The University's 70th anniversary with the staging of a display titled *Celebration of Books*. The Law Library launched and hosted the display from January 18 – February 15, 2019. We felt that it was a perfect opportunity to celebrate and highlight the work of the members of the Faculty of Law and the Law Library. The opening ceremony

and launch was attended by a number of persons including Professor Gilbert Kodilyne, one of the authors with the most books on display. Professor Velma Newton gave a presentation on the value of the resources to the Law Library. Deputy Dean Westmin James spoke of the significance of the research emanating from the Faculty at Cave Hill, and its value to legal scholarship across the campuses of University and throughout the region as a whole.

AGILITY

Administration and Projects: Proposed Database

Mindful of the need to generate additional income the Law Library wrote a proposal for funding to create a new database. This database would be beneficial to our client base and would be self-sustaining after an initial period through subscriptions from extra-regional parties.

Public Services Division: Digitization Project

One of the major projects the Library is undertaking the digitization of older legislation. This is a multi-year project aimed at preserving the information and eventually providing electronic access to the same.

Administration and Projects: Staff Training and Development

Staff members participated in a number of workshops aimed at enhancing their skills. These are as follows:

- (1) Campus IT Services Workshop
Instructions on How to Back up Material Using "CLOUDS" – November 1, 2018
Attendees: Erene Knight, Lyn-Marie Bovell, Joy-Ann Roach, Ann-Marie Beckles, Janice Lovell Larry Craig and Sheldine Greene.
- (2) Webinar Series: *Building a Student Success Culture through Organisational Learning* – November 7 & 14, 2018
Attendees: Stephanie Clarke, Nicholas Hunte, Phonsa Millington and Larry Craig.
- (3) American Library Association Webinars
How to Respond to a Security Incident in Your Library – March 6, 2019
Attendees: All Staff
Dealing with Mental Health on the Front Lines – March 7 & 14, 2019
Attendees: All Staff
Library Preparedness for Hurricane Season – May 22, 2019
Attendees: All Staff.

- (4) *Reaccreditation Assessment Exercise* – March 19, 2019
Attendee: Erene Knight
- (5) *Post Disaster Business Continuity Management Workshop* – July 1-4, 2019
Attendees: Michael Griffith and Beverley Wood
- (6) *Critical Thinking and Problem Solving Workshop* – July 9-10, 2019
Attendees: Janice Lovell and Leeandra Gilkes.

Administration and Projects / Public Services Division: UWI Health Day

This year staff of the Law Library and the Faculty of Law participated in the Campus' Health and Fun Day activities. The camaraderie, and team spirit displayed resulted in the Legal Eagles team, the largest complement to participate thus far, capturing first prize in two categories. The team won the largest group and the best male costume categories.



Figure 5: The Legal Eagles pose for photos in the Law Library

OTHER DIVISIONAL ACTIVITIES

ADMINISTRATION AND PROJECTS

The Administration and Projects Division continued to be responsible for the overall management of the Law Library and for projects such as WILIP and CARILAW.

Staff

The Division was staffed as follows:-
Ms Beverley Wood, Officer- in- charge;
Mrs Erene Knight, Administrative Assistant, Ms Lyn-Marie Bovell (Grade I clerk, until June, 2019), Ms Leeandra Gilkes (from July, 2019), Ms Anne-Marie Beckles (Grade III/II clerk), Mr Michael Griffith (Grade II clerk), Mr Terry Jones (Office Assistant), Ms Bernadette Grant and Ms Carol-Ann Wilkinson (Office Attendants).

WILIP

Our challenges with the production of the WILIP indexes continued. We were unable to get the requested training as the parties approached proved too busy. So

a consultant was hired in February 2019 primarily to do quality control checks of the indexes after they were updated by the in-house team. Our production process increased tremendously but was later slowed down when our consultant too was unavailable for several months. As a result, many of the 2019 indexes though updated, have not undergone the quality control checks and the planned training had to be postponed. The Library wishes to record its appreciation for the work done by Sheldine Greene and Waveney Webster on the WILIP indexes this past year.

Building Maintenance

The Office of Planning took responsibility for addressing many of the issues experienced by the Library. During the period work was done to seal the walls, redirect drainage which was flooding the basement, and to fix roof leakages. Many of the issues identified were resolved.

We are equally concerned about the malfunctioning of AC system particularly on upper level which houses the Rare Books, and the Barbados Government Reports. The uncontrolled temperatures are having a negative effect as our older

resources are becoming more brittle, and could potentially give rise to mould growth. We are anticipating a timely resolution to this problem.

Security

We continue to work with Campus Security to improve the effectiveness/ reliability of the book theft detection system at the entrance. We are hopeful that a solution will be soon implemented.

Accounts

The Library's income generating activities continue to provide healthy returns. Tables 4 and 5 show the status of these activities.

PUBLIC SERVICES DIVISION

During the Academic year 2018/2019, leaking in the library was a major issue for the Project Management department. Despite working feverishly to fix the leaks as they were discovered, a lot of material in the General Collection area, KN33 to KN95, sustained serious water damage. Kudos must be given to Mr Kenneth Alleyne for his prompt attention to the reports of leaks throughout the library.

The air-condition units throughout the Public Services Division have not been working for over four months and is a cause for great concern, as the Rare Materials have already been adversely affected by the extreme heat. This situation needs urgent attention to avoid the total loss of this rare and irreplaceable collection. One recommendation is that UWI installs a stand-alone unit within the section as a means of preservation and conservation.

Dialogue has started between the Computer Department and the Law Library administration in relation to the Xerox photocopying. Presently, the aim is to get the machines accessible to all students for the academic year, 2019/2020.

The Law library is still awaiting a workable solution from the University's Campus' Director of Security, which will see the book detector system working at full capacity.

Visitors

We were visited by:

- Mrs Keneisha Astwood-Bacchus, Deputy Managing Director, Financial Services Commission, Turks and Caicos Islands.
- Hon. Rhondalee Braithwaite-Knowles, Attorney General, Turks and Caicos Islands.
- Sir Marston Gibson, Chief Justice of Barbados.
- Mr Oliver Jordan, Chief Operating Officer of the Insurance Corporation of Barbados.
- Mr G. Anthony King Non-Executive Director, Massy Group of Companies.

- Sir Hartman Longley, President, Court of Appeal, The Bahamas.
- Mr Marlon Moore, Tutor, Hugh Wooding Law School, Trinidad and Tobago.
- Mr William Okaikoe, African Union Commission, Ghana.
- Ambassador Kwesi Quartey, Deputy Chairperson, African Union Commission, Ghana.

Statistics

In relation to the statistical aspect of the library Table 13 for the period 2018/2019 shows an increase in users using the reading room material of eight percent (8%) compared to the same period last year, with eight (8) out of twelve (12) months showing increased figures. This can be attributed to the expansion of our book collection and the increase in student enrollment.

Table 14, shows Overnight Loans, recorded a significant decrease of fourteen percent (14%) in comparison to the same time frame for 2017/2018. Table 15 which hosts the statistics for the Open Shelf borrowers shows a slight decrease of seven percent (7%). This can be linked to the availability of more online resources and the University's vision to have more digital content available, which is in keeping with this year's photocopying and fax request, illustrated in Table 16(A) and 17(B), have shown a small decrease of one percent (1%) and an increase of forty-six percent (46%) when compared to the same period last year for the Commonwealth Caribbean and International territories respectively. The monthly request which is displayed at Table 18 shows that there was a slight decrease of three (3%) overall.

TECHNICAL SERVICES

Staff

The Division was supervised by Ms Waveney Webster and staffed by Mrs Janice Lovell, Leandra Gilkes and Joy-Ann Roach. They worked well during the period in review. Ms Natalie Bannister was assigned to the Department from July 3, 2019 and Leandra Gilkes was assigned to Administration, Law Library.

Material Received 2018/2019

A total of 1061 items were received during the period 2018/2019. This comprise of 7 Bibliographies/Reference, 17 Law Commission Reports, 486 Periodicals (bound and loose), 386 Law Reports (bound and loose), 2 xeroxed articles, 87 textbooks, 2 Government Reports, 67 loose leaf Supplements and 7 legislation.

Orders

Orders were placed for 86 titles and 78 were received. The 78 titles were for books recommended for the various law courses. The library continues to concentrate on payments for standing orders. Over this period there were complaints from some vendors about the late payments or non-payment of invoices, with some threats of closing some accounts. Vendors have started to add interest on some outstanding invoices.

Claims

Claims for textbooks, reports, legislation and judgments continued with much success, using emails to the various vendors every 3 months. A total of 336 claims for Reports and Journals were sent to various vendors and 166 items were received. Textbook claims were 8 and 4 items were received. There were no cancellations.

Binding

During the period August 2017-July 2018, a total of 403 items were sent to the binders, while 374 were returned. The majority were periodicals. (Table 7)

Legislation

A total of 2632 items of legislation and Official Gazettes were received from all Commonwealth Caribbean countries including the Turks and Caicos Islands (Table 9). There was a decrease of 304 items of legislation over the preceding year of 2936. The Department continues to claim the missing material on an ongoing basis.

Judgments

A total of 1412 judgments were received or downloaded from websites during 2018/2019. There was a decrease of 548 judgments over the period 2017/2018. (Table 10).

Gifts

The Law Library received a total of 44 gifts from individuals and organizations. The donors were Estate of Professor Carnegie, Gareth Geddes and Jane Wharton (Students), Lesley Walcott, Maurice Tomlinson, David and Sally Commissiong, Improved Access to Justice in the Caribbean Project, Insurance Corporation of Barbados and Attorney General's Chambers, Barbados. (Table 8).

CATALOGUING DIVISION

Waveney Webster continued as Cataloging Librarian II and is supported by Joy-Ann Roach who worked well. During the period under review, a total of 776 items were processed and added to the library's collection. Materials processed by the Cataloguing Division are shown in (Tables 11 and 12). There was an increase of 46 items from the previous reporting period of 730.

PROFESSIONAL STAFF ACTIVITIES

Beverley Wood (Librarian III. Officer-in-Charge)

Professional Activities/Service

- July 11-13, 2019 – Attended and presented at the 18th Annual ACHEA Conference, Negril, Jamaica.
- July 1-4, 2019 – Attended Post Disaster Business Continuity Management workshop, sponsored by the OAS at The UWI, Open Campus, Pine, St. Michael.
- March 23-30, 2019 – Participated in the Caribbean Canada Emerging Leaders' Dialogues (CCELD), Jamaica, 2019.
- February 27-March 1, 2019 – Attended Conflict Resolution Skills for Leaders workshop organised by the Caribbean Centre for Conflict Management at the CHSB, Cave Hill Campus, St. Michael.

Conference/Seminar Presentations

- July 11, 2019 - Presented "OERs in Higher Education: Considerations for Caribbean Higher Education Leaders" at the 18th Annual ACHEA Conference, Negril, Jamaica.

Membership of Professional Associations

- 2018/2019
Chair (Invited) – Librarians Without Borders Ursula Poland International Scholarship Jury of the Medical Library Association.
- 2015-2019
Member – Medical Library Association (MLA, (USA).
- 2012-Present
Member – Editorial Committee, *Caribbean Library Journal*.
- 2012-Present
Member – Marketing Team, *Caribbean Library Journal*.
- 2010-Present
Co-Owner and Administrator of the Caribbean Librarians Listserv.
- 2018-Present
Member – American Library Association.

Sheldine Greene (Librarian II - Head, Public Services Division)

Professional Activities/Service Activities

- Attended the following webinars:
 - March 6, 2019 – "How to Respond to a Security Incident in your Library".
 - March 7 & 14, 2019 – "Dealing with Mental Health on the Front Line".
 - April 16, 2019 – "Library Seating: How it Impacts your Library's Success and Your Users' Health".
- Attended the Library Assessment 2018. The Galleria Mall, Houston, Texas, USA. December 2 to 8, 2018.
- Attended Access 2018 – The Luina Station, Hamilton, Canada. October 4 to 8, 2018.
- Attended and Complete a 40-hour Mediation Course hosted by the IMPACT Justice Project, July 2018.
- Taught a refresher course for the LAW 3290 class Independent Paper, in the use of Electronic Legal Resources. Semester I, 2018 and Semester II, 2019.

Associations

- Cell Leader of the UWI Cave Hill Credit Union, 2010-present.
- Certified Member of the Barbados Red Cross Association 2008 – present.
- Safety Officer for the Law Library, 2008 – present.

Waveney Webster
(Librarian II - Head, Acquisitions
and Cataloging Divisions)

- Attended the following webinars:
 - March 6, 2019
“How to Respond to a Security Incident in your Library”.
 - March 7 & 14, 2019
“Dealing with Mental Health on the Front Line”.
 - April 16, 2019 – “Library Seating: How it Impacts your Library’s Success and Your Users’ Health”.

Professional Membership

- Caribbean Association of Law Libraries (CARALL).
- Chartered Institute of Library and Information Professionals (CILIP).

Membership Committee

- 2017-2018
Member, Governance Committee (CARALL).

STAFF LIST

Professional Staff

Ms Sheldine Greene BSc, MSc
(Head, Public Services Division)

Ms Waveney Webster
BSc Econ. (Hons.), MSc
(Head, Technical Services Division)

Ms Beverley Wood BA (Hons),
MLS (Officer-in-Charge)

**Administrative, Technical
& Support (ATS) Staff**

Full time

Ms Natalie Bannister (from July 2019)

Ms Ann-Marie Beckles

Ms Lyn-Marie Bovell (until June 2019)

Mrs Stephanie Clarke

Mr Larry Craig

Ms Leeandra Gilkes

Ms Bernadette Grant

Mr Michael Griffith

Mr Nicholas Hunte

Mr Terry Jones

Mrs Erene Knight

Mrs Janice Lovell

Mrs Phonsea Millington

Ms Joy-Ann Roach

Part time

Mr Phillip Alleyne

Ms Cheriah Holder

Ms Pamela Phillips

Ms Risa Waldron

Ms Carol Ann Wilkinson

Student Assistants

Mr Baldwin Alcindor

Mr Oshude Bruce

Mr Keric Duval

Ms Chelese Goodridge

Ms Sherri Hinds

Mr Terrel Howard

Ms Shannika Ifill

Ms Jervez Laurent

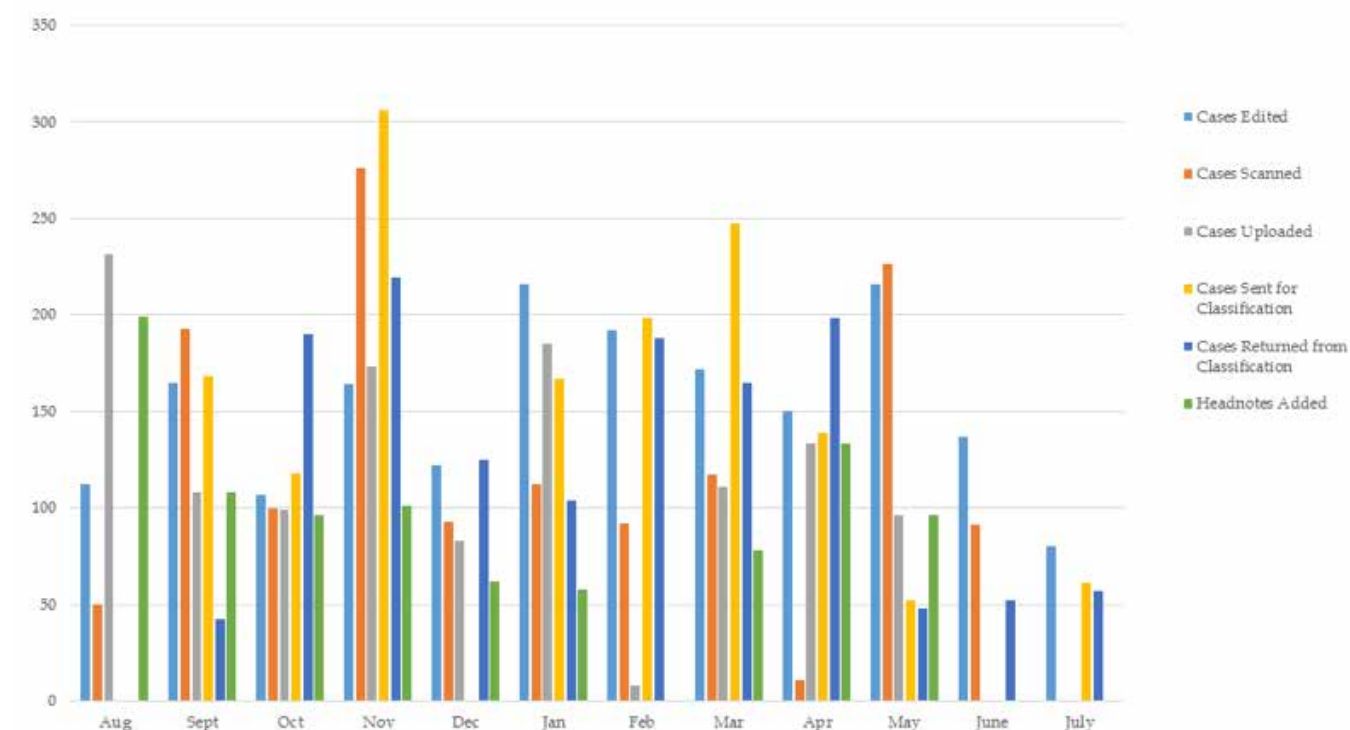
Ms Chelsea Lawrence

Ms Abigail Richards

Ms Faith Sealy

Table 1: CARILAW STATISTICS AUGUST 2018-JULY 2019

	2018					2019						
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Cases Edited	112	165	107	164	122	216	192	172	150	216	137	80
Cases Scanned	50	193	100	276	93	112	92	117	11	226	91	–
Cases Uploaded	231	108	99	173	83	185	8	111	133	96	–	–
Cases Sent for Classification	–	168	118	306	–	167	198	247	139	52	–	61
Cases Returned from Classification	–	42	190	219	125	104	188	165	198	48	52	57
Headnotes Added	199	108	96	101	62	58	–	78	133	96	–	–

Table 2: CARILAW STATISTICS AUGUST 2018-JULY 2019**Table 3**

Region	Organisations
Australia & NZ	4
Canada	10
Caribbean	246
Europe	2
Ireland	1
Rest of the World	9
SE Asia	1
U.S.	24
U.K.	39
Grand Total	336

Table 4: WILIP EXPENDITURE AND RECEIPTS AUGUST 2018-JULY 2019

Date	Amount (Expenditure)	Amount (Income)
August	-	4,118.00
September	2,820.00	2,280.00
October	-	636.00
November	147.75	188.00
December	-	392.00
January	140.41	2,142.00
February	-	626.00
March	-	264.00
April	423.00	772.00
May	-	1,398.00
June	-	6,440.00
July	-	1,654.00

Total Receipts for the year = BBD 20,910.00

Less Total Expenditure for the Year = BBD 3,531.16

Net Income = 20,910.00 - 3,531.16 = BBD 17,378.84

Table 5: XEROX EXPENDITURE AND RECEIPTS, AUGUST 2018 – JULY 2019

Date	Particulars	Amount (Expenditure)	BBM (Rentals)	Xerox Receipts (for month end)
18-08-15	-	-	5,825.69	-
18-08-31	-	-	-	2,751.70
18-09-14	-	-	3,178.19	-
18-09-30	-	-	-	6,629.65
18-10-11	-	-	3,358.19	-
18-10-31	-	-	-	4,287.40
18-11-08	Toner Cartridge	493.50	-	-
18-11-13	Paper	1,355.95	-	-
18-11-14	-	-	3,358.19	-
18-1-23	Drum and Toner	3,819.98	-	-
18-11-30	-	-	-	4,668.95
18-12-14	-	-	4,404.02	-
18-12-31	-	-	-	4,144.10
19-01-09	Toner	179.19	-	-
19-01-14	-	-	3,358.19	-
19-01-31	-	-	-	14,121.30
19-02-04	Toner	493.50	-	-
19-02-14	Fuser	536.68	-	-
19-02-19	-	-	2,283.45	-
19-02-21	Paper	1,120.95	-	-
19-02-28	-	-	-	8,554.15
19-03-15	-	-	2,283.45	-
19-03-27	Toner	4,126.66	-	-
19-03-30	Drum	1,362.39	-	-
19-03-31	-	*	-	3,700.40
19-04-15	-	-	2,283.45	-
19-04-30	-	-	-	2,786.30
19-05-16	-	-	2,283.45	-
19-05-28	Transfer Belt +	2,722.06	-	-
19-05-31	Toner	-	-	4,643.05
19-06-16	-	-	2,283.45	-
19-06-30	-	-	-	1,825.85
19-07-12	-	-	2,283.45	-
19-07-15	Paper	954.00	-	-
19-07-31	-	-	-	1,947.75

Receipts for Student Copying BBD 12,131.80

Total Xerox Receipts for the Year = BBD 60,060.60

Less Total Expenditure for the year = 17,164.86 + 37,138.17 = BBD 54,303.03

Net Income = 12,131.80 + 60,060.60 – 54,303.03 = BBD 17,889.37

Table 6: MATERIAL RECEIVED DURING THE YEAR 2018/2019

TITLE	TOTAL
BIB/REF	7
LAW COMMISSION REPORTS	17
PERIODICALS (Bound & Loose)	486
LAW REPORTS (Bound & Loose)	386
XEROXED ARTICLES	2
TEXTBOOKS/TREATIES	87
W.I GOVERNMENT REPORTS	2
LOOSE LEAF SUPPLEMENTS	67
LEGISLATION	7
TOTAL	1061

Table 7: ITEMS PROCESSED TO THE BINDERY DURING THE YEAR 2018/2019

TITLE	NO. OF ITEMS SENT	NO. OF ITEMS RETURNED
LAW REPORTS	50	36
PERIODICALS	211	217
JUDGMENTS	83	55
LEGISLATION	38	38
TEXTBOOKS	4	4
REPAIRS	—	—
REPORTS/ TEXTBOOKS/ LEGISLATION	21	24
	403	374

Table 8: MISCELLANEOUS 2018/2019

GIFTS RECEIVED	44 *
ORDERS PLACED	86
ORDERS RECEIVED	78
CANCELLATIONS	2
CLAIMS SENT (REPORTS & JOURNALS)	336 +
CLAIMS RECEIVED (REPORTS & JOURNALS)	166
CLAIMS SENT (TEXTBOOKS)	8
CLAIMS RECEIVED (TEXTBOOKS)	4

GIFTS RECEIVED FROM THE FOLLOWING

- *Estate of Professor Carnegie
- Gareth Geddes (Student)
- Improved Access to Justice in the Caribbean (IMPACT JUSTICE)
- Jane Wharton (Student)
- Insurance Corporation of Barbados Limited
- Lesley Walcott
- Maurice Tomlinson
- David & Sally Commisong
- Attorney General's Chambers, Barbados

CLAIMS SENT TO THE FOLLOWING

- + Gaunt
- Lexis Nexis
- Thomson Reuters
- EBSCO
- William S. Hein
- Wildy & Sons Ltd.
- American University
- Commonwealth & Magistrates and Judges Association
- Dalhousie University
- DePaul University
- SALISES
- Manitoba University
- Springer
- NY University
- Journal of Maritime Law
- Taylor & Francis

Table 9: LEGISLATION RECEIVED DURING 2018/2019

TERRITORY	ACTS/	SI'S/SRO'S/	GAZETTES/	TOTAL
	ORDINANCES	LEGAL	BILLS/OTHER	
		NOTICE		
Anguilla	16	33	–	49
Antigua & Barbuda	31	58	111	200
Bahamas	37	99	31	167
Barbados	72	112	127	311
Belize	13	76	78	167
Bermuda	53	145	–	198
BVI	24	63	86	173
Cayman Islands	46	36	214	296
Dominica	11	42	58	111
Grenada	22	42	44	108
Guyana	12	46	–	58
Jamaica	1	–	–	1
Montserrat	11	38	–	49
St. Kitts & Nevis	15	43	54	112
St. Lucia	29	127	47	203
St. Vincent & the Grenadines	15	18	60	93
Trinidad & Tobago	21	218	–	239
Turks & Caicos Islands	34	63	–	97
TOTAL	463	1259	910	2632

Total Legislation received for 2017/2018 2,936

Total Legislation received for 2018/2019 2,632

Table 10: JUDGMENTS RECEIVED BY TERRITORY AND COURT 2018/2019

	Privy Council/ CCJ	Court of Appeal	High Court	Tax Appeal	Ind. Court	FTC	Total
Anguilla	1	2	10	–	–	–	13
Antigua & Barbuda	2	8	19	–	–	–	29
Bahamas	5	241	70	–	–	–	316
Barbados	–	20	37	–	–	–	57
Belize	3	27	56	–	–	–	86
Bermuda	–	19	60	–	–	–	79
B.V.I.	1	17	45	–	–	–	63
Cayman Islands	–	–	–	–	–	–	–
Dominica	–	2	17	–	–	–	19
Grenada	1	2	8	–	–	–	11
Guyana	–	6	–	–	–	–	6
Jamaica	2	51	117	–	–	–	170
Montserrat	–	3	9	–	–	–	12
St. Kitts and Nevis	–	3	43	–	–	–	46
St. Lucia	–	6	53	–	–	–	59
St. Vincent & The Grenadines	–	2	77	–	–	–	79
Trinidad & Tobago	12	59	296	–	–	–	367
Turks & Caicos Islands	–	–	–	–	–	–	–
TOTAL	27	468	917				1412

Total Judgments received for 2017/2018

1,960

Total Judgments received for 2018/2019

1,412

TABLE II: MATERIALS PROCESSED IN THE CATALOGUING DEPARTMENT**A. Statistics of Material Processed by Type of Material between August 2018–July 2019**

CATEGORIES	New Items	New Editions	Addit'l Copies	Re-Classified Items	Continuations	Items Returned From the Bindery	Total No. of Items Processed in each Category
Bibliographic/ Reference	4	–	4	–	–	–	8
CD-ROM	3	–	–	–	–	–	3
Law Commission Reports	12	–	–	–	–	–	12
Periodicals	–	–	–	–	31	286	317
Photocopied Articles Including Analytic Entries	–	–	–	–	–	–	–
Legislation (Revised eds. of Acts & S.I.s)	–	–	–	–	–	–	–
Legislation (Individual Statutes or S.I.s)	1	–	–	–	–	25	26
Textbooks & Treatises	89	36	62	13	–	19	219
Theses	–	–	–	–	–	–	–
W.I. Government Reports	–	–	–	–	–	2	2
Law Reports	–	–	16	–	143	30	189
TOTAL	109	36	82	13	174	362	776

TABLE 12**B. B. Statistics of Materials Processed by Location between August 2018-July 2019**

CATEGORIES	Reserve	Open Shelf	Rare Books	Tax Law	Total Number
Bibliographic/ Reference	6	2	–	–	8
CD-ROM	3	–	–	–	3
Law Commission Reports	12	–	–	–	12
Periodicals	–	315	–	2	317
Photocopied Articles Including Analytic Entries	–	–	–	–	–
Legislation (Revised eds. of Acts & S.I.s)	–	–	–	–	–
Legislation (Individual Statutes or S.I.s)		26	–	–	26
Textbooks & Treatises	99	120	–	–	219
Theses	–	–	–	–	
W.I. Government Reports	–	2	–	–	2
Law Reports	2	182	–	5	189
TOTAL	122	647	–	7	776

Total number of items processed for 2017-2018 = 730

Total number of items processed for 2018-2019 = 776

Table 13: Reading Room Material

MONTH	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
August	62	16	21	4	24	3
September	1446	1152	657	306	308	425
October	1785	1098	979	547	451	359
November	1441	954	684	415	300	414
December	524	329	206	154	143	95
January	301	314	182	178	100	152
February	1040	783	578	484	334	416
March	1416	1091	645	606	348	400
April	1011	628	496	539	323	263
May	296	156	120	186	99	103
June	20	33	15	12	29	35
July	24	33	13	25	35	50
TOTAL	9366	6587	4596	3456	2494	2715

Table 14: OVERNIGHT LOANS

MONTH	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
August	6	9	7	0	0	1
September	555	712	260	148	137	129
October	632	612	341	368	203	126
November	655	663	368	275	150	145
December	259	219	113	123	82	50
January	147	163	87	115	46	29
February	467	349	247	261	157	169
March	541	552	341	352	217	219
April	615	439	361	273	158	142
May	96	87	75	76	62	44
June	0	3	1	6	12	1
July	8	13	2	8	6	4
TOTAL	3981	3821	2203	2005	1230	1059

Table 15: OPEN SHELF LOANS

MONTH	2015/2016	2016/2017	2017/2018	2018/2019
August	–	1	–	–
September	95	94	96	77
October	208	180	146	106
November	186	128	119	116
December	77	62	36	30
January	51	60	40	37
February	141	121	117	114
March	162	152	143	149
April	100	138	128	122
May	23	39	34	33
June	–	15	1	5
July	–	3	13	22
TOTAL	1043	993	873	811

Table 16: PART A
Photocopying and Fax Requests
Commonwealth Caribbean

COUNTRY	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Anguilla	0	1	1	3	0	2
Antigua	3	0	0	2	0	0
Bahamas	12	18	21	25	9	7
Barbados	637	772	318	916	603	740
Belize	0	0	0	0	0	1
Bermuda	0	0	0	0	0	0
B.V.I.	0	2	0	0	0	7
Cayman Islands	0	0	1	0	0	0
Dominica	21	11	6	14	22	28
Grenada	64	66	36	15	107	32
Guyana	20	22	7	17	1	1
Jamaica	25	14	11	21	4	0
Montserrat	14	56	22	15	48	15
Nevis	0	0	0	0	0	0
St. Kitts	6	0	11	9	15	11
St. Lucia	3	5	5	12	4	5
St. Vincent	29	13	9	2	26	1
Trinidad & Tobago	47	79	30	51	65	50
Turks and Caicos Islands	0	0	2	0	0	0
TOTAL	881	1059	480	1102	904	900

Table 17: PART B
Photocopying and Fax Requests
Non-Commonwealth Caribbean

COUNTRY	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Australia	0	0	0	0	0	0
Canada	7	91	33	231	123	199
Guadeloupe	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0
South Africa	0	0	0	0	0	0
Suriname	0	0	0	0	0	0
Uganda	0	0	0	0	25	0
U.K. – England	0	0	0	1	1	0
U.S.A.	0	20	0	0	0	14
TOTAL	7	111	33	232	145	213

**Table 18: REQUESTS PER MONTH
2018/2019**

COUNTRY	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
Anguilla	0	0	0	0	0	0	0	1	0	0	0	0	1
Antigua	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	1	0	0	0	0	0	0	1	2	0	0	0	4
Barbados	11	18	24	11	12	18	20	19	13	15	20	17	198
Belize	0	0	0	0	0	1	0	0	0	0	0	0	1
B.V.I.	0	1	0	0	2	0	0	0	0	0	0	0	3
Canada	2	2	7	5	1	6	5	1	0	0	2	5	36
Cayman Is.	0	0	0	0	0	0	0	0	0	0	0	0	-
Dominica	1	6	1	0	2	0	3	2	1	0	0	1	17
England	0	0	0	0	0	0	0	0	0	0	0	0	-
Grenada	0	0	3	1	1	2	0	3	1	5	2	0	18
Guyana	0	0	0	0	0	0	0	0	0	0	0	1	1
Jamaica	0	1	0	0	0	0	0	0	1	0	1	1	3
Montserrat	2	1	2	1	1	0	0	0	1	0	0	0	9
Nevis	0	0	0	0	0	0	0	0	0	0	0	0	-
New York	0	0	0	0	0	0	1	1	2	0	0	0	4
St. Kitts	0	0	0	0	1	0	1	1	0	1	0	1	5
St. Lucia	0	0	0	1	1	1	0	1	0	1	0	0	5
St. Vincent	0	0	0	1	0	0	0	0	0	0	0	0	1
Trinidad	2	1	1	2	1	3	2	5	2	1	2	2	24
Turks and Caicos	0	0	0	0	0	0	0	0	0	0	0	0	-
Uganda	0	0	0	0	0	0	0	0	0	0	0	0	-
TOTAL	19	30	38	22	22	31	32	35	23	23	27	28	330

Faculty of Medical Sciences

2018/2019



Dean - Dr O. Peter Adams

- Faculty of Medical Sciences
- George Alleyne Chronic Disease Research Centre, Tropical Medicine Research Institute

DEAN

Dr O. Peter Adams

BSc (Lond), MBBS, MSc, DM (Fam. Med) (UWI)

DEPUTY DEAN (Pre-Clinical)

Dr Damian Cohall

BSc (UWI), PhD (UWI)

DEPUTY DEAN (Clinical)

Dr P. Michele Lashley

MBBS (UWI), DCH, DM (Paed) (UWI), FRCP (Edin)

DEPUTY DEAN (Research)

Dr Madhuvanti Murphy

BSc, MPH, DrPh. (Miami)

DIRECTOR, George Alleyne Chronic Disease Research Centre

Dr Alafia Samuels

MBBS (UWI), MPH (JHSPH), PhD (JHU)

DIRECTOR OF MEDICAL EDUCATION

Dr Azim Majumder

MBBS, MHPEd, PhD (Aberd),
Diploma Health Economics

Faculty of Medical Sciences Report

Highlights of the 2018/2019 academic year for the Faculty of Medical Sciences (FMS) included the development of new programmes, developments in teaching, staff development, research and outreach.

The FMS at Cave Hill launched its first nursing programmes - the MSc Nursing Administration and the MSc Nursing Education. The FMS along with the Faculty of Science and Technology and the University of Ghana developed a BSc in Preclinical Sciences which was approved by the Board of Undergraduate Studies. This degree will be articulated with the MB ChB degree of the University of Ghana. The first students graduated from the Bachelor of Health Sciences programme including 2 with first class honours.

The first quality assurance review of a DM programme was completed with Psychiatry being reviewed. A cross campus postgraduate university medical curriculum committee was set up to ensure good governance and harmonisation of DM programmes.

Eight staff members including 2 temporary and 2 associate lecturers completed the postgraduate certificate in University Teaching and Learning.

A student assistance fund set up in the previous academic year in order to receive voluntary donations from staff members, continued. So far 6 students with financial need have benefited from grants. A second annual 20/20 cricket match took place on November 9, 2018 under floodlights at the 3Ws Oval with the staff winning by 13 runs under the Duckworth Lewis system.

Staff members played important roles in the delivery of health care at the Queen Elizabeth Hospital, with for example, the 4 successful kidney transplants that were conducted. Several staff members played important roles in several other organisations including the Barbados Medical Council, Barbados National Formulary Committee, National Task Force on Wellness and the Heart and Stroke Foundation. The Adult and Paediatric ECHORN cohort projects and the Lifestyle Intervention with Metformin Escalation (LIME) diabetes prevention project, all NIH funded projects continued.

The MBBS Undergraduate programme

Sixty-eight new students were admitted to year-I as the Faculty again ensured it did not go over the quota of students it agreed to accept. Most of these students were from Trinidad and Tobago. Students from Barbados, The Bahamas and St Vincent in that order of frequency made up the remainder.

At Cave Hill all but 7 of the Phase-I courses have been updated to the BUS format and except for clinical clerkships it is intended that all courses will be 3 or 6 credits. The assessment of clinical clerkships is being standardised across campuses.

An agreement was arrived at to harmonise the MBBS programme being delivered at the various UWI sites at the end of Phase-I (year-3). This was something spoken about for several years but only now achieved. MBBS students will from the next academic year be able to seamlessly transfer from Cave Hill and Mona to St Augustine campus. In another year's time when clinical clerkships are introduced in Phase-I at St Augustine the reverse will also be true. Eventually Cave Hill and Mona students will also be able to transfer to Nassau at the end of Phase-I without first having to do Pathology in year-4.

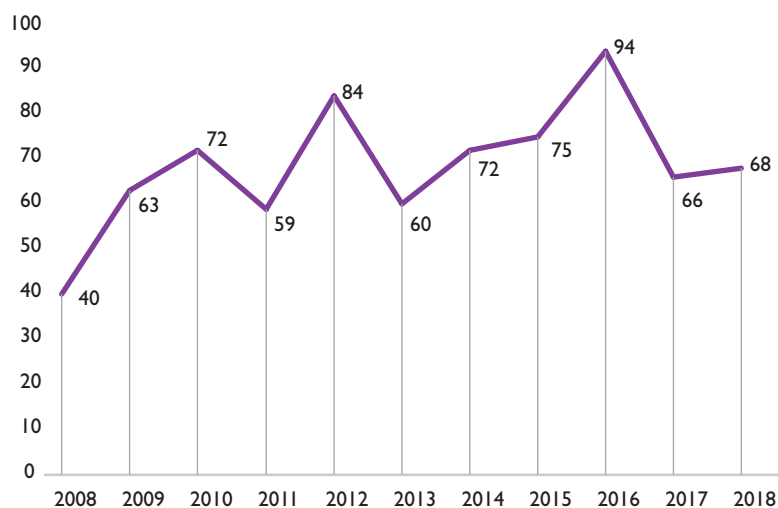
MBBS graduation rates

The seventh cohort of students to enter the full five-year MB BS degree programme wrote their final examinations in May-June 2019. Fifty students successfully passed their final examinations during the academic year. Fourteen students took the final examinations in November/December 2018 with 9 graduating, and forty-nine students took the final examinations in May-June 2019 with 41 students graduating. Of the 54 students who took the exams for the first time during the academic year 45 passed giving an 83% pass rate.

Academic Advising and Mentorship

An enhanced academic advising programme and mentorship programme which was started for first year students in the previous academic year continued. There are now scheduled group and individual sessions for students with an advisor in the first 3 years of the MBBS programme and the requirement for students to keep a personal development portfolio and reflect on weaknesses and strengths. The portfolio is assessed as part of the coursework of the Introduction to Medical Practice course.

Admission to MBBS Programme at Cave Hill Campus by Year



Examinations

The MBBS Medicine and Therapeutics final clinical examination was held for the second time in the clinical skills building rather than the Queen Elizabeth Hospital. The use of the location was again a success. Professor Alok Kumar of Cave Hill campus is the university examiner for this examination.

Internship

Internship posts continued to be at a premium at the Queen Elizabeth Hospital. However, graduating Barbadian students were all able to obtain an internship post.

Student Assistance Fund

Recognising that many students experienced financial hardship, the faculty set up a student assistance fund. Staff members have been making voluntary contributions to the fund and have the option of making donations by direct debit from their salary. A total of BBD 7936 was distributed during the academic year. Six students in need benefited from sums ranging from BBD 900 to BBD 2716 to pay fees, rent and living expenses.

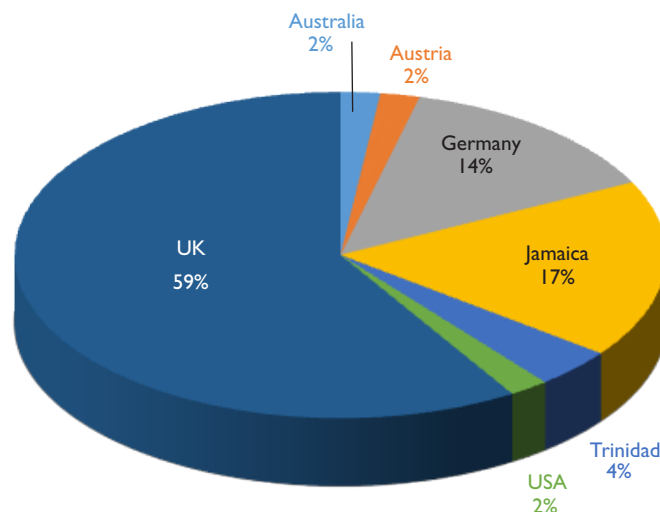
Overseas Student Elective Programme

The Faculty of Medical Sciences continues to coordinate the elective programme for clinical students from international medical schools. Fifty-one students completed electives with us during the academic year under review compared to 40, 78, 48, 72 and 102 during the previous 5 years. Elective students typically spend between 4 and 8 weeks in a variety of clinical rotations.

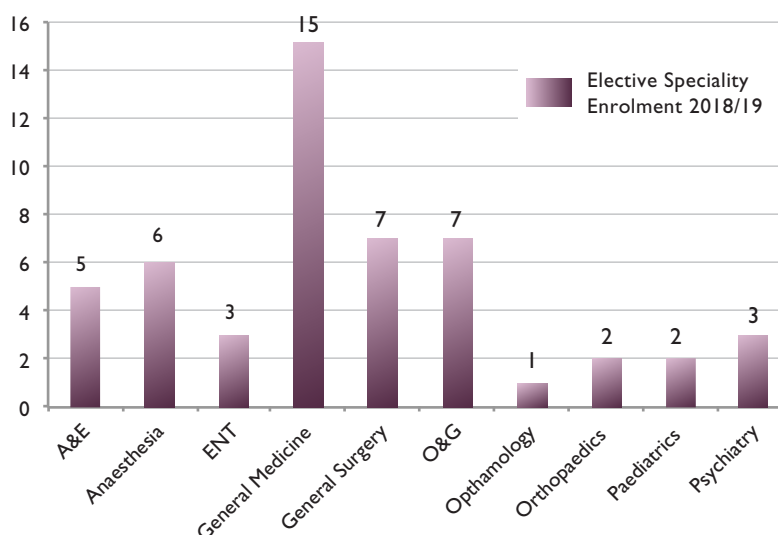
The increasing number of our own students has reduced the capacity to accept international students. A decision was made during the previous year to increase the fees elective students needed to pay to bring it more in line with the other UWI campuses and overseas universities.

As in previous years more than half of the students completing elective programmes were from UK universities as shown in the below diagram:

Visiting Elective 2018/19



Electives were done in a variety of specialties:



During the course of the year an arrangement was made with the University of Glasgow to accept 5 of our clinical students per year for electives without a fee. The arrangement with Kings College, London to accept 5 students a year remains in place.

Staff vs Student cricket match

For the second consecutive year the staff and students played a T20 cricket match against each other. This year both teams featured a female player. Staff won for the 2nd consecutive year. This year the margin was 13 runs via the Duckworth Lewis system.

Recognition award for FMS ATS Staff

A recognition award was put in place for FMS Phase-I ATS staff. Staff were awarded stars for good performance throughout each semester by their colleagues and at the end of each semester the winner was the person with the most stars. Winners were Mrs Pamela Alleyne and Ms Keisha Mascoll. Adé Broomes and Lisa Chase were the most improved ATS staff members.

Continuous Quality Improvement

A continuous quality improvement framework was established. This initiative is to assist with the Faculty's quality assurance and accreditation.

The Functions of the CQI are:

- Identify Quality Indicators.
- Monitor internal quality processes within the Faculty.
- Identify data to be collected.
- Coordinate data collection and reporting for quality assurance and accreditation self-studies.
- Coordinate responses to quality assurance and accreditation review teams' recommendations.
- Promote and implement relevant quality related developments in accordance with the Faculty's and University's strategic plan.

CAAM-HP accreditation

The May 2019 progress report for UWI was presented to the CAAM-HP July 25-27, 2019 meeting. The Authority "considered and accepted the report with commendation". Accreditation extends for the full 5-year period from the 2016 site visit.

To address all issues required to maintain accreditation and quality, cross campus committees continue to meet on a regular basis via Zoom. These cross-campus committees address the following areas – admissions and student numbers, student support and guidance, harmonisation, student assessment, graduate tracing and staff promotion.

National Committee for Foreign Medical Accreditation and Accreditation (NCFMEA)

Barbados returned for reaccreditation by the NCFMEA of the Department of Education of the USA in April 16, 2019. Two medical schools from Barbados were examined at this visit unlike September 2016 when only Cave Hill's Medical Faculty's accreditation was reviewed. There were no issues with the

standard of the accreditation of the Faculty of Medical Sciences, Cave Hill. However, because of questions concerning the other Medical School accreditation of Barbados was only extended to September 2019.

University of Ghana

As a follow on of the visit in July 2018 by Professor Samuel Offei, Pro-Vice-Chancellor for Academic and Student Affairs, and Professor Margaret Lartey, Dean School of Medicine to Cave Hill Campus, the FMS developed a BSc Preclinical Sciences. This received BUS approval in February 2019. The programme has subsequently received University of Ghana, University Council approval in July 2019. It now awaits Ghanaian National Council on Higher Education and Ghanaian Medical and Dental Council approval. It is hoped that the first cohort of students for this articulated degree can be accepted for 2020/2021 academic year.

Pinning Ceremony

The Pinning ceremony was held on November 4, 2018 at the Hilton Hotel. Dr Arianne Harvey gave the feature address. The ceremony was well attended by staff and parents from Barbados, The Bahamas and Trinidad & Tobago.

The following students were awarded the Dean's Prize for Outstanding Performance:

Ms Asha Chadderton
Class of 2021.

Ms Angelique Smith
Class of 2022.

Ms Dacia Smith
Bachelor of Health Sciences, Year 2.

The student with the highest GPA was Angelique Smith.

Oath Taking Ceremony

This ceremony and dinner for students who have just graduated took place on June 13, 2019 at Mahogany Ridge. It was very well attended by the students and staff. The feature address was delivered by Dr Damian Best. The Royal Bank of Canada helped to sponsor the event.

Bachelor of Health Sciences

The Bachelor of Health Sciences is a 3-year (full-time) or 7-year (part-time) programme with concentrations in Community Health, Biomedicine Ethics Humanities and Society, Healthcare Administration and Management, Nutrition and Society, Environmental Health and Health Informatics. It began in the 2015/2016 academic year and currently has 34 students enrolled. The programme trains and develops professionals who want to establish careers in health promotion, administration and para-clinical services. The programme is self-financing programme with the tuition set at BBD 410.00 per credit. Students are enrolled part-time and full-time and must take at least 96 credits to complete the programme. The Faculties of Medical Sciences, Humanities, Science and Technology, Social Sciences and Law deliver courses in this programme. This is the second undergraduate degree being offered by the Faculty of Medical Sciences, Cave Hill campus. The academic programme coordinator is Dr Damian Cohall. Five students from the first cohort of students to enter the programme graduated at the end of the academic year, two with first class honours.

Postgraduate Programmes

Postgraduate students made up a small proportion total student enrolment in the Faculty of Medical Sciences. Admission to the 4 to 6-year professional residency DM degree training programmes is in demand but is limited by the availability of clinical posts at the Hospital and the Polyclinics. The fee-paying Diploma in Family Medicine and the taught Masters in Public Health continue to be in demand and the majority of graduating students were from these programmes. Those enrolled in research degrees (PhD/MPhil) make up only a small proportion of postgraduate students. Currently, the PhD/MPhil programme in Pharmacology at the preclinical site has 3 students enrolled.

Total Post-Graduate Enrolment by Major

Programme & Major		Full-Time
Diploma	Family Medicine	18
Masters	Public Health	14
	Family Medicine	2
PhD	Pharmacology	3
DrPH	Public Health	5
DM	Surgery	5
	Medicine	9
	Paediatrics	4
	Psychiatry	7
	Obstetrics & Gynaecology	4
	Family Medicine	4
	Accident & Emergency	11
	Orthopaedics	4
	Ophthalmology	4
Total		94

In the 2018/2019 academic year the following persons successfully completed postgraduate training and were awarded postgraduate diplomas or higher degrees:

Postgraduate Diploma (Family Medicine)

- Tina Ifill with Distinction
- Akilah Burrowes with Distinction
- Andrew Foster with Distinction
- Fallon Goodridge
- Ayesha Harewood
- Aanchia Harewood-Marshall
- Rhea Johnson
- Donna Markle
- Shontelle Millar
- Nathalie Robinson

MSc (Family Medicine)

- Russell Broome-Webster
- Pryahjequita Griffith

Master in Public Health (MPH)

- Eden Agustus with Distinction
- Subira Hinds with Distinction
- Mchelle Codrington
- Mark Gibbs
- Channal Holder
- Shamika Thornhill

DM Emergency Medicine

- Johanna Choo Fook Lun

DM Emergency Medicine

- Keisha Drakes
- Dana Forde

DM Family Medicine

- Tamara Clement
- Jamilah Forde
- Tanya Sargeant
- Kimberley Warner

DM Internal Medicine

- Lynden Brooks
- Simeona Jacinto

DM Paediatrics

- Kim Morris

DM Psychiatry

- Cheriann Catwell

DM General Surgery

- Alex Doyle
- Greg Padmore

PhD Epidemiology

- Christina Howitt

PhD Immunology

- Andre Greenidge

Psychiatry DM Quality Assurance Review (QAR).

There are 10 DM programmes offered by Cave Hill campus and 23 DM programmes across the 3 UWI campuses. While most of these programmes have been established for decades and external examiners are always appointed to review the examinations, the programmes have not undergone an internal QAR. In April 2019, Psychiatry became the first programme to be reviewed. A number of recommendations have been made and addressing these will enhance the quality of what is being offered.

Post Graduate University Medical Curriculum Committee

In October 2018 the cross-campus PG UMCC was set up to govern DM programmes across the campuses. Five subcommittees each with terms of reference were set up – Assessment, Curriculum and Governance, Graduate Tracing, Teaching and Teaching Facilities and Student support and Guidance. University examiners for DM programmes are automatically members of the committee and will be required to address the recommendations contained in external examiners' reports. This committee should go a long way in improving the oversight of DM programmes.

Previously there was only an Undergraduate University Medical Curriculum Committee.

Nursing MSc

An MSc in Nursing Administration and another in Nursing Education were started. The programme coordinator is Dr Wendy Sealy formerly Chief Nursing Officer with the Ministry of Health. There was good interest with over 30 applications but the self-financed nature of the programmes and the short time period between advertising and starting meant most persons had to defer.

Faculty/Staff

Appointments

- Dr Keisha Thomas-Gibson was appointed Lecturer in Anaesthesia and Intensive Care, Dr Wendy Sealy Temporary Lecturer in Nursing and Dr Natalie Greaves Temporary Lecturer in Public Health. Dr Sealy is the first Lecturer in Nursing attached to the FMS.
- Mr Rondell Clarke joined the Faculty as a temporary ATS staff member assigned to Phase-I, replacing Mr Cedric Alleyne who has retired after more than thirty-five (35) years of service to the University.

Promotions

- Dr Madhuvanti Murphy was promoted to Senior Lecturer in Public Health.

Honours

- Dr Michael Campbell received the American Psychological Association Presidential Citation as 2019 Citizen Psychologist.
- Dr Nkemcho Ojeh was awarded “**Most Outstanding Researcher**” in the Faculty of Medical Sciences”, The University of the West Indies, Cave Hill Campus Research Week November, 2018.
- Dr Damian Cohall received the Cave Hill campus Best Industry Applied Research Award jointly with Alana Griffith during The University of the West Indies, Cave Hill Campus Research Week November, 2018
- Dr Damian Cohall received the **Principal's Award for Excellence 2018/2019** in the Academic Category for Outstanding Contribution in two or more Academic Categories (Teaching, University and Public Service).
- Dr Keerti Singh was the recipient of the Outstanding Contribution to Student Learning May 27, 2019 - Awarded by Centre for Excellence in Teaching and Learning/Guild of Students, The University of the West Indies, Cave Hill, Barbados

Staff Movements

- Dr Natalie Greaves moved to the FMS from the GACDRC.
- Mr Emerson Haynes retired after 32 years' service to the School of Clinical Medicine and Research and the FMS.

Post Graduate Certificate in University Teaching and Learning (CUTL)

- FMS staff continue to complete and benefit from the CUTL. Eight persons were awarded the certificate, including 2 temporary and 2 associate lecturers. The following persons were awarded the certificate for the 2018/2019 academic year:
 - Damian Best
 - Ambadasu Bharatha
 - Karisha Hinkson-LaCorbiniere
 - Christian Howitt
 - Kandamaran Krishnamurthy
 - Madhumal Sajeev
 - Keisha Thomas-Gibson
 - Chaynie Williams

Postgraduate Research Symposium

The seventh annual FMS PhD Research Symposium was held on January 25, 2019 at the Shell Suite of the Solutions Centre. The symposium provides an opportunity for the candidates to present their research and get feedback. It also sensitizes the general faculty to the research that postgraduate research students are undertaking. There were seven presentations by students.

Wellness Extravaganza 2019

The activities of Cave Hill's Wellness Extravaganza started with the grand finale of Cave Hill's Family Feud on Wednesday, May 22, 2019 which was filled with fun and friendly competition. The guest appearance of Mr Stedson Wiltshire, otherwise known as Red Plastic Bag (RPB), made the event even more spectacular.

On Thursday, May 23, 2019, there was an excellent public discussion about the recent ban on single use plastics instituted by Government in April 2019. The featured presenter and panellist, Ms Carla Daniel

who made a contribution about the unfortunate state of illegal dumping of refuse, inclusive of plastics, and its impact on marine life. The annual UWI Treasure Hunt preceded the public discussion. There was also a Three Handed Domino competition which followed the treasure hunt on Thursday.

Fantastic Friday was the theme for Friday, May 24, 2019 and it started with the annual health fair and farmer's market. Approximately 30 exhibitors of safety, health and wellness products and services participated in the fair. Booths included the Ministry of Health/UWI HARP HIV Programme, Barbados Cancer Society's Breast Screening Programme, and health screening from the Medical Students' Association among other product and service providers. Of significance was the collaboration with the Heart and Stroke Foundation, which facilitated a major part of the Measurement Month activities during the health fair. The fair was open to the public and it presented an opportunity to provide outreach to our external stakeholders through recruitment activities and health education.

The Wellness Week Committee instituted a Departmental Fun Costume Walk this year to increase active participation. The Faculty of Law (Law Eagles) and the Bursary were victors in the largest group and best themed presentation competitions respectively. The walk was followed by the Grand Road Tennis Last Man/Woman Standing Showdown and the Family Fun Evening. This included fun relays, musical chairs, face painting and the prize giving aspects which were hosted in the Tent.

Medical Library

(I) MedCarib Database

The medical library now serves as the National Coordinating Centre for the MedCarib project in Barbados. MedCarib contains information on all aspects on health and medicine relating to the English speaking Caribbean and Suriname. The medical library is also a participant in the PAHO/BIREME Virtual Health Library project. The Medical Librarian (Ag), Ms Jennine Knight was appointed

National Representative for this project and also serves at the Deputy Chairperson of the Communication Committee, which has the mandate of formulating and implementing the Communication Strategy for the Region.

Ms Knight and Ms Tanya Cummings commenced training on November 2, 2018 on the Med Carib database. The Faculty of Medical Sciences Library is entering Public Health information into the database on behalf of the Ministry of Health and Wellness of Barbados.

(2) Library Display

During the month of February, a display titled "Celebrating Professor Emeritus Sir Errol Walrond" for Black History Month 2019 was mounted in the Reading Room of the FMSL by Ms Tanya Cummings. Ms Tanya Cummings also submitted an article to UWI CHILL Magazine about the display. In the month of March an Endometriosis display was done by Ms Natalie Bannister.

(3) Book Donations

Following a site visit to Ross' University's, approximately 80 medical titles were selected to be added to our collection.

- Other Donations

During the period, a number of patrons would have expressed an interest in donating books and collections. However, the FMSL is guided by the below Selection and Donations Guidelines:

- Selection Process

- The materials selected must coincide with the teaching, learning, and research needs of the Faculty of Medical Sciences, The UWI.

- Donations Guidelines

- Always ask the donor to compile a list of the books to be donated. This list must include: title, author, and publication date. This list must be reviewed by the Medical Librarian who will determine the usefulness of the items donated to the collection.

- Never accept a collection without reviewing the list or the collection. It may be necessary to conduct a site visit to review the condition and usefulness of the collection.
- Used textbooks are accepted ONLY if they are the latest editions in good condition (no markings) and NOT stocked by the FMSL
- Used printed journals are not accepted as Campus Libraries. The preference is for an investment in E-Journals.

(4) Information Literacy (IL)

Information Literacy sessions were conducted during the period under review. There were five formal IL sessions (which totalled 10 hours of teaching) and a number of ad hoc sessions were conducted. There was a total of 79 students in attendance in the IL sessions.

(5) Computers

During the period, three computers crashed and could not be repaired or upgraded. Therefore, there are fewer computers for the students to use.

(6) Reassignments

Ms Natalie Bannister was reassigned to the Law Library while Mrs Alwyn Antoine received a temporary contract as a Library Clerk, FMSL.

(7) Collection Management

The FMSL Collection was updated with 328 items, with 270 of these titles being acquired through a book order. The FMSL continues to preserve articles and books by having them bound at the Sidney Martin Library's Bindery.

(8) MBBS Exam

The FMSL played a major role in the May 2019 MBBS exam with the accommodation of numerous exam stations within the library spaces.

Continuing Professional Education

The FMS organized or collaborated in organizing the following conferences:

- The 14th St Lucia Medical and Dental Association Conference was held October 5-7, 2018 at the Bay Gardens Hotel, St Lucia. Dr Colette George and Dr Natasha Sobers presented on Thyroid function tests and the Barbados National Registry respectively.
- The 84th UWI/BAMP CME Conference, was held at the Lloyd Erskine Sandiford Center November 17-18, 2018. Total attendance was 141 persons with a record breaking 16 sponsored corporate booths displayed, with companies associated with pharmaceuticals, aerosol/cleaning agents production, medical equipment distribution, medical software technology amongst others. The 2nd Annual Prof George Nicholson Memorial Lecture was delivered on day one of the conference by Dr Adrian Sawyer of Bahamas, and an award of appreciation was presented to him by Mrs Giselle Balcombe – widow to Professor Nicholson. On day two of the conference, the Inaugural UWI/BAMP Distinguished Lecture was delivered by Professor Sir Trevor Hassell, and his insightful presentation on his professional journey and academic successes was well received by attendees. Special awards from the Barbados Heart & Stroke Foundation and Healthy Caribbean Coalition were presented to him following his presentation.
- The Inaugural Glaucoma Week Trabeculectomy Master Class was held on Friday, March 15, 2019, in the ER Walrond Clinical Skills Complex, Faculty of Medical Sciences, UWI. The total attendance for the session was 35 persons, consisting of Ophthalmology Specialist, Junior Doctors, Ophthalmic Nurses and Technicians and Laboratory Technologist. The session attracted one (1) title sponsor – Novartis Ophthal (Bryden Stokes), who happily financed all conference materials, wet lab specimens and light refreshments.
- The 85th BAMP/UWI conference was held at the Lloyd Erskine Sandiford Centre on May 18 and 19, 2019. The

theme was “Recent Developments in Primary Care”. The total attendance was 97 persons. On the opening day of the conference, Dr Michael Hoyos delivered the Inaugural BAMP's Past President's Lecture, his presentation entitled – ‘From Graduation to Retirement – 53 years in the Medical Profession’. The conference attracted a total of 15 corporate sponsors who used the opportunity to display their varying products and services.

- On Friday July 12, 2019, the Faculty in association with the Queen Elizabeth Hospital hosted the 19th ER Walrond Scientific Symposium in the ER Walrond Clinical Skills Complex, Faculty of Medical Sciences, UWI. The overall attendance was 187 persons. The following persons were adjudged winners for their individual

presentations: Dr Stefan Sobers – 1st prize winner; Dr Cheriann Catwell – 2nd prize winner and Dr Kim Morris – 3rd prize winner.

- On June 29-30, 2019 Cannabis Management Resources in partnership with the FMS held a conference about the benefits and safe use of medical cannabis in the EBCCI. Speakers included local and international medical professionals, security consultants and patient advocates.

70th Anniversary Lecture series

During the period under review the faculty hosted the first 2 lectures in the 70th Anniversary lecture series. On September 5, 2018 the lecture entitled “*The Perception and Place of Health in Caribbean Integration*” was delivered by Chancellor Emeritus

Professor Sir George Alleyne. The second lecture was delivered by Professor Emeritus, Sir Henry Fraser on October 10, 2018. Both lectures were held in the Henry Fraser Lecture theatre and were well attended.

West Indian Medical Journal

During the year it was noted that the WIMJ had lost PubMed indexing and was not performing well with regard to publishing accepted articles. A new chair of the Editorial Board, Dr Peter Adams was appointed and an Acting Editor in Chief, Professor Rainford Wilks was also appointed. Regular Editorial Board and Editorial Committee meetings have since been taking place and a plan is being worked out to restore the journal to where it should be.

Pre-Clinical – Phase I

STAFF LISTING

Cave Hill

Administrative, Technical & Service Staff

K Suzanne Archer, BSc (Hons),
Administrative Assistant

Pamela Alleyne,
Stenographer Clerk

Donna Sisnett, BSc (Hons), MSc,
Stenographer Clerk

Lisa Chase, BSc,
Stenographer Clerk (Temporary)

Adé Broomes, BSc,
Stenographer Clerk (Temporary)

Kirk Marshall,
Stenographer Clerk

Kiana Hall, BSc, MSc,
Medical Laboratory Technologist

Keisha Mascoll, BSc, MPhil
Medical Laboratory Technologist

Janneve Broomes,
Medical Laboratory Technician
(Temporary)

Rondell Clarke,
Office Assistant (Temporary)

Academic Staff

Director of Medical Education

Dr Azim Majumder,
MBBS, MHPEd, PhD (Aberd),
Diploma Health Economics

Anatomy

Uma Gaur, MBBS (Delhi), MS Anatomy,
Senior Lecturer

Keerti Singh, MBBS, MSc,
Lecturer

Biochemistry, Molecular Biology

Nkemcho Ojeh, BSc (Wales), MRes
(Manchester) PhD (Lond),
Senior Lecturer

Pharmacology

Damian Cohall, BSc (UWI), PhD
Pharmacology (UWI),
Senior Lecturer

Kenneth Connell, MBBS, DM, PhD (KCL),
FACP, FRCP (Lond),
Lecturer

Ambadasu Bharatha, BSc, MSc, PhD (India),
Lecturer

Physiology

Subir Gupta, BSc, MSc, PhD (Calc),
Lecturer

Karisha Hinkson-LaCorbinere, MBBS, DM
Anaes & Intensive Care (UWI),
Temporary Lecturer

Nutrition

Meshelle Carrington, MSc, RD,
Part Time Lecturer (Nutrition)

Public Health & Epidemiology

Full-Time Lecturers

Clemon George
Lecturer

Heather Harewood, BSc, MBBS, MPH
Lecturer

Natasha Sobers-Grannum, MBBS, MPH
Lecturer

Madhuvanti Murphy, BSc, MPH, Dr PH.,
Senior Lecturer

Associate Lecturers

Walter Alleyne, BSc, MBBS, MPH,
Associate Lecturer (Public Health)

Heather Armstrong BSc, MBBS, MPH
Associate Lecturer

Elizabeth Ferdinand, MBBS, MPH,
Associate Lecturer (Public Health)

Cheryl McCollin, MBBS, MPH,
Associate Lecturer (Public Health)

E. Arthur Phillips, MBBS, BSc, MPH, MSc,
Associate Lecturer (Public Health)

Part-Time Lecturers

Steve Daniel, MSc,
Part time Lecturer (Public Health)

W. Austin Greaves, MPH,
Part time Lecturer (Public Health)

Selvi Jayaseelan BSc, PhD,
Part time Lecturer

Wendy Sealy, RN, PhD
Part time Lecturer

MBBS Phase I Courses and Clerkships

Year I

MDSC1000 Fundamentals of Disease and Treatment.

MDSC1103 Meiosis to Man – An Introduction to Embryology and Histology.

MDSC1104 Introduction to Molecular Medicine.

MDSC1105 The Locomotor System.

MDSC1201 Cell Biology.

MDSC1202 Introduction to Medical Practice (Unit I).

MDSC1203 Health Care Concepts.

MDSC1205 The Respiratory System.

MDSC1206 Neuroscience in the Peripheral Nervous System.

Year 2

MDSC2103 The Cardiovascular System.

MDSC2104 Digestive System.

MDSC2105 Health and the Environment.

MDSC2201 The Endocrine System and the Skin.

MDSC2202 Introduction to Medical Practice (Unit 2).

MDSC2203 Neuroscience II – The Central Nervous System.

MDSC2204 Renal/Urinary and Reproductive I.

Year 3

MDSC3101 Clinical Haematology.

MDSC3102 Renal/Urinary & Reproductive II.

MDSC3103 Human Nutrition.

MDSC3104 Health Services Management.

MDSC3200 Understanding Research.

MDSC3201 Junior Medicine Clerkship.

MDSC3202 Junior Surgery Clerkship.

MDSC3203 Aspects of Family Medicine – Child Health

Bachelor of Health Sciences

MDSC 1005 Structure & Functions I (Cell Tissues).

MDSC 1006 Health Care Systems.

MDSC 1007 Fundamentals of Human Nutrition.

MDSC 2005 Structure & Functions 2 (Organ Systems).

MDSC 2006 Essential Pathophysiology.

MDSC 2008 Human Development & Behavior.

MDSC 2009 Health Sciences Research.

MDSC 2010 Nutrition for Today.

MDSC 3000 Biological Principles of Treatment & Prevention.

MDSC 3001 Nutrition Education.

MDSC 3002 Epidemiology I.

MDSC 3003 Environmental Health.

MDSC 3004 Nutrition & Metabolism.

MDSC 3005 Statistics of Public Health.

MDSC 3006 Nutrition in the Prevention & Treatment of Disease.

MDSC 3007 Nutrition throughout the Lifecycle.

MDSC 3008 Health Services Management.

MDSC 3900 Practical Research for Medical & Health Sciences.

WORK OF THE DEPARTMENT

Following is a synopsis of the work performed throughout the Faculty by Academic staff in Phase I of the MBBS programme:

Dr Ambadasu Bharatha

Dr Bharatha gave lectures in the following courses.

MBBS

- The Cardiovascular system II (MDSC2103)
- The Digestive System (MDSC2104)
- Cell Biology (MDSC1201)
- Respiratory system (MDSC1205)
- Reproductive system (MDSC2205)
- Fundamentals of disease and treatment (MDSC1000)
- Endocrine system (MDSC2201)
- Neuroscience II (MDSC2203)

Bachelor Health Sciences

- Biological principles of prevention and treatment (HESC3000)
- Structure and Function I: Cells & Tissues (HESC1000)

PhD Pharmacology

- Post Graduate Basic and system-based pharmacology (PHAL6012)
- Basic research skills in pharmacology (PHAL6013)

He was the advisor for one MPhil/PhD student

Dr Damian Cohall

Dr Damian Cohall received the Principal's Award for Excellence 2018/2019 in the Academic Category for Outstanding Contribution to in two or more Academic Categories (Teaching, University and Public Service). During the last academic year, Dr Cohall taught pharmacology among other related topics in the following courses:

MBBS courses

- Fundamentals of Disease and Treatment – MDSCI000 (6 credits);
- Introduction to Molecular Medicine – MDSCI104 (2 credits);
- Cell Biology – MDSCI201;
- Cardiovascular System – MDSC2103 (6 credits);
- Endocrine System and the Skin – MDSC2201 (3 credits);
- The Digestive System – MDSC2104 (6 credits);
- Neuroscience 1 – MDSCI206 (3 credits);
- Neuroscience 2 – MDSC2203 (9 credits); and
- The Genitourinary System Part 1 – MDSC2204 (4.5 credits).

BHSc courses

- Structure and Function 1 – MDSCI005 (6 credits);
- Essential Pathophysiology – MDSC2006 (6 credits);
- Biological Principles of Prevention and Treatment – MDSC2009 (3 credits); &
- Practical Research Skills for Health and Medical Students – MDSC3900 (6 credits).

MPhil/PhD Pharmacology

- Basic and System Based Pharmacology (6 credits); &
- Basic Research Skills for Pharmacology (3 credits).

Administrative Roles

- (1) **Deputy Dean** – Preclinical
- (2) **Programme Director**, Bachelor of Health Sciences (BHSc).
- (3) **Programme Director**, MPhil/PhD in Pharmacology
- (4) **University Examiner**, MPhil/PhD in Pharmacology

(5) Course coordinator and First Examiner for the following:

- Fundamentals of Disease and Treatment – MDSCI000.
- Biological Principles of Prevention and Treatment – MDSC3000.
- Basic Research Skills in Pharmacology – PHAL6013.
- Basic and Integrated Pharmacology – PHAL6012.

Postgraduate Students Supervised

- Dr Stephanie Date, MPhil in Pharmacology.
- Ms Kim Archer, PhD in Pharmacology.
- Mr Ryan Hall, MPhil in Pharmacology.

Dr M Anwarul Azim Majumder**Director of Medical Education**

- (1) Led the vetting process of the exam papers for Phase 1 courses.
- (2) Finalization of curriculum for BSc in preclinical Sciences and facilitated the approval of the programme by AQAC and BUS.
- (3) Finalization of curriculum for MSc Nursing Administration and Nursing Education programmes and facilitated the approval of the programmes by AQAC.
- (4) Acted as the Chief Invigilator of MRCP Part 1 and 2 Exam, Royal College of Physicians (UK) – Barbados Centre.
- (5) Acted as the In-Charge of the Marking Centre for Final OSCE Exam (Year 5), Internal Medicine.
- (6) Was the facilitator of the workshop on 'review of OSCE and MCQS' of the Final Year Medicine and Therapeutics MBBS examination MBBS.
- (7) Was the 'Internal Academic' of the Review Team of the Quality Assurance Review of the Department of Para-Clinical Sciences, Faculty of Medical Sciences, St Augustine Campus, Trinidad and Tobago.

Dr Nkemcho Ojeh

Dr Ojeh was the recipient of two teaching awards for the MB BS Phase I and Bachelor of Health Sciences programmes by the Medical Students Association on January 24, 2019.

She taught in the MBBS and Bachelor of Health Sciences undergraduate programmes. This consisted of lectures, practicals, tutorials and review sessions.

Course taught in:**1st Year**

- MDSCI104: Introduction to Molecular Medicine.
- MDSCI201: Cell Biology.
- MDSC1202: Introduction to Medical Practice – Unit 1.
- HESCI000: Structure and Function I (Cells & Tissues).

2nd Year

- MDSC2201: The Endocrine System and the Skin.
- HESCI2001: Essential Pathophysiology.

Students Supervised

On the Advisory Committee for the PhD in Pharmacology programme for the candidate Dr Stephanie Date of the Faculty of Medical Sciences.

Administrative Roles

- Phase I MBBS Coordinator
- Course coordinator and First Examiner for the following courses:
 - Introduction to Molecular Medicine – MDSCI104.
 - Cell Biology – MDSCI201.
 - Structure and Function I (Cells & Tissues) – HESCI000.

Dr Keerti Singh

Dr Singh was the recipient of the Outstanding Contribution to Student Learning May 27, 2019 - Awarded by Centre for Excellence in Teaching and Learning/Guild of Students, The University of the West Indies, Cave Hill, Barbados.

Teaching

- She conducted joint online teaching of students at Cave Hill and Mona. She has made recommendation for upgrading anatomy teaching with

an Anatomage virtual anatomy dissection table.

- She taught MBBS Year 1, 2 and 3 & Bachelor of Health Sciences (BHSc) students and also did a tutorial session for DM Obstetrics and Gynaecology students as follows -
 - Teaching and Course Coordination: Meiosis to Man (MDSC 1103), Semester 1, Year 1 MBBS, Contact hours: 46 hours, number of Students: 69 (MBBS).
 - The Locomotor System (MDSC 1105), Semester 1, Year 1 MBBS, contact hours: 56 hours, Number of students: 70.
 - The Respiratory System (MDSC 1205), Semester 2, Year 1 MBBS, contact hours: 39 hours, Number of Students: 70.
 - Human Development and Behavior (HESC 2002), Semester 1, Year 2, BHSc, contact hours: 9 hours, number of students: 8.
 - Female Reproductive System (MDSC 3105 & 3102), Semester: 1 (MDSC 3102) Semester 2 (MDSC 3105), Year 2 and 3 MBBS, Contact hours: MDSC 3105: 14 hours, MDSC 3102: 43 hours.
 - MDSC 2204 & 3102: conducted online remedial classes for Year 3 MBBS Class of 2022, Contact hours: 14.
 - DM Obstetrics and Gynaecology, Post Graduate seminars (online): Semester 2: 3 hours of Post Graduate seminars in Anatomy and embryology, guidance and clarification of queries related to MRCOG exam questions.
 - She was an academic advisor and mentor for Phase I students.

RESEARCH IN PROGRESS

Listed below are Research Projects being participated in or coordinated by Academic staff in Phase I of the MBBS programme:

Dr Ambadasu Bharatha

Title: Effect of Vitamin C on Chronic Constriction Injury (CCI) induced Neuropathic Pain in rats.

(In collaboration with Department of Pharmacology, BLDE University's Shri BM Patil Medical College, Vijayapur, Karnataka, India)

Neuropathic pain affects 6–10% of the population and negatively impacts the quality of life, which arises as a direct consequence of a lesion or disease affecting the somatosensory system. The pathophysiological mechanisms of neuropathic pain are not fully understood. Since reactive oxygen species (ROS), which include superoxide radicals, hydroxyl radicals, hydrogen peroxide (H_2O_2), nitric oxide (NO), and peroxynitrite, play an essential role in neuropathic pain, antioxidant agents have been tested for its treatment.

Previous studies have shown that ROS can mediate the occurrence and maintenance of neuropathic pain, while free radical scavengers can relieve neuropathic pain.

Vitamin C is an antioxidant that can scavenge ROS by losing 2 electrons and transform into dehydroascorbate (DHA). There have been published reports about the analgesic effect of VitC in both animals and humans with neuropathic pain.

Rats with Chronic Constriction Injury (CCI) are one of the most commonly employed animal models of neuropathic pain, as CCI simulates the symptoms of chronic nerve compression that correspond to causalgia or complex regional pain syndrome in human patients.

We postulated that the analgesic effect of vitamin C alone and in combination with Gabapentin, would involve modulation of neuropathic pain. Therefore, in the present study the effect of Vitamin C on Neuropathic pain in rats is to be assessed.

To assess the analgesic effect of intraperitoneal injection of Vitamin C alone and in CCI induced neuropathic pain.

Dr Damian Cohall

Title: Drug – Herb Interaction: Database of Medicinal Plants of the Caribbean and Possible Interactions with Conventional Medication.

Investigators: Damian Cohall, Curtis Gittens & Kwame Lewis

Date: September 2010 - present

Aim: The aim of this project is to identify medicinal plants used to treat common ailments observed in the Caribbean. A database of these plants will be created outlining their taxonomy, folklore uses, bioactive compounds, documented or possible drug-herb interactions and toxicity using cheminformatics and in vitro/in vivo testing methods.

Title: Factors Affecting Academic Performance of First Year Medical Students

Date: September 2012 – present

Investigators: Damian Cohall, Ashlia Lovell, Peter Chami, Tobi Rotimi and Desiree Skeete

Aim: This project entails coordinated studies are investigating the factors, inclusive of matriculation, attendance and assessment strategies, which impact academic performance of students in the first year of medical school.

Title: Barbadian Medicinal Plants: Development of College Land, St John into a Health and Wellness Tourism Destination

Date: January 2016 – present

Investigators: Damian Cohall and Reverend Michael Clarke

Aims: 1) Establish a collaborative team between UWI and Codrington College to archive, preserve and cultivate medicinal plants historically and currently used to treat ailments in Barbados. 2) To develop value added products for social inclusion, establishment of medicinal agro-parks and tourism heritage landmarks to assist in community development in College Land, St John, Barbados.

Title: Audit of Analgesic Medication Use in the In-patient and Out-patient setting of the Queen Elizabeth Hospital

Date: May 2016 – Present

Investigators: Damiani Cohall, Naomi Whittaker, Peter Chami, Simone Antrobus, Joshua Webster and Nathan Gibson

Aims: 1) To determine the consumption of analgesic medication in the in-patient and out-patient settings of the Queen Elizabeth Hospital over the period 2011 - 2016. 2) To determine the knowledge, attitudes and practices of physicians to prescribing analgesic medication at the Queen Elizabeth Hospital.

Title: Is Hypertension in African Descent Populations Accounted for by An Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis To Counteract the Activity of the ACE/Ang II/AT1 axis?

Date: July 2017 - Present

Investigators: Drs Damian Cohall, Nkemcho Ojeh and Carlos Ferrario

Aim: To determine if an over expression of the pressor arm of the RAAS (ACEI/Ang II/ AT-I receptor) over the depressor axis (ACE2/Ang-(1-7)/Mas receptor) predispose persons

of African descent to hypertension and other cardiovascular disease related events.

Title: The Inhibition of Dipeptidyl Peptidase-4, Diacylglycerol Acyltransferase-I and Protein Tyrosine Phosphatases using the Chemical Constituents Extracted from 'Phyllanthus niruri', 'Mormordica charantia' and 'Catharanthus roseus' to Lower the Glucose in Type 2 Diabetic Streptozotocin induced Sprague Dawley Rats.

Date: September 2017 - present

Investigators: Dr Damian Cohall (Supervisor) and Ms Kim Archer (Thesis Student)

Aim: To inhibit Dipeptidyl Peptidase-4, Diacylglycerol Acyltransferase I and Protein Tyrosine Phosphatases using the chemical constituents extracted from *Phyllanthus niruri*, *Mormordica charantia* and *Catharanthus roseus* and determine their anti-diabetic effects on type 2 diabetic streptozotocin induced Sprague Dawley rats.

Title: How Effective is Metformin Therapy in Delaying the Diagnosis of Endometrial Cancer in Barbadian Postmenopausal Women with Type Two Diabetes? A Retrospective Cohort

Study Date: September 2017 - present

Investigators: Dr Stephanie Date (Thesis Student), Dr Damian Best and Dr Damian Cohall (Thesis Supervisor)

Aim(s): To determine whether metformin use, of any dose or duration, is superior to use of an alternative hypoglycaemic agent, or lifestyle modification, at delaying the diagnosis of endometrial cancer in Barbadian postmenopausal women with type 2 diabetes.

Title: The Elucidation of the Mechanism of Action Associated with Phytocannabinoids(s)' Inhibition of Epileptic Activity via DREADD Muscarinic (M1) in an Induced Temporal Lobe Epilepsy Mice Model.

Study Date: September 2017 - present

Investigators: Mr Ryan Hall (Thesis Student), Dr Damian Cohall (Thesis Supervisor) and Professor Andrew Tobin (Thesis Co-supervisor - University of Glasgow)

Aim(s): To elucidate the mechanism of action associated with phytocannabinoids(s)' inhibition of epileptic activity via DREADD muscarinic (M₁) receptor in an induced temporal lobe epilepsy mice model.

Dr Azim Majumder

Director of Medical Education

- Comparative effectiveness of simulation-based technique versus conventional case-based discussion for training medical students in managing paediatric emergencies: A prospective, non-randomized, crossover study.
- A comparison of difficulty index, discrimination index (point biserial correlation), and distractor efficiency of the MCQ and EMQ used in Internal Medicine and Therapeutics course of MBBS programme.
- Comparison of the learning styles of first and fifth-year medical students of the Faculty of Medical Sciences, UWI, Cave Hill Campus and its relationship with educational achievement: a mixed method study.
- Collecting baseline information regarding use of smartphone and medical education related devices from UWI Cave Hill medical students to develop culturally relevant Anatomy Apps.
- A randomized controlled and crossover trial of team-based learning (TBL) vs. traditional instruction of Locomotor System course of 2nd year MBBS students.

Dr Nkemcho Ojeh

- **Title:** *Is hypertension in African descent populations accounted for by an imbalance in the ability of the ACE2/Ang-(1-7)/mas axis to counteract the activity of the ACE/Ang III/AT1 axis?*
 - Start Date: November 2018.
- *Comparing the learning styles of first and fifth-year medical students of the Faculty of Medical Sciences, UWI, Cave Hill Campus and its relationship with educational achievement.*
 - Start date: December 2017.
- *Factors affecting chronic diabetic wound healing.*
 - (Collaborative research work with the department of Dermatology and Cutaneous Surgery, University of Miami).
 - Start date: January 2016.
- *Keratinocyte stem cell biology and wound healing.*
 - (Collaborative research work with the Dermatology department, Queen Mary University of London)
 - Start date: June 2014.
- *Investigating the cellular mechanisms of keloid and hypertrophic scar formation in the Barbadian population.*
 - Start date: May 2009.

Dr Keerti Singh

- (1) Biomedical research productivity in the selected CARICOM countries: Principal Investigator, project launch date year 2018-2019.

The Aim of this project is to compare biomedical research productivity among selected CARICOM countries using PubMed and SJR databases.
- (2) Smartphone Project: Principal Investigator, project launch date year 2018-2019.

The Aim of this project is to collect baseline information regarding use of smartphone and medical education related devices from UWI Cave Hill medical students (yr. 1, 2 and 3) in order to develop culturally-relevant Anatomy Apps for medical students. This survey will be a pilot study.

- (3) Firecracker: Part of the Project "Students experience of 'Firecracker' as a formative assessment tool in the Cardiovascular course of MBBS programme in the University of the West Indies. Project launch date year 2017-2018.

Aims of this study were to determine the satisfaction of students with Firecracker and their use of Firecracker.
- (4) Study on the effectiveness of ICT teaching in embryology and histology amongst first year medical students at UWI, Cave Hill and Mona. Date 2016 to present.

Aim: The study will help us determine the effectiveness of intercampus synchronized teaching in embryology and histology amongst first year medical students at UWI, Cave Hill and Mona. The study aims to assess student performance using a blended mode of teaching. It will also help us determine the long term and short-term benefits of multimedia learning approaches in Anatomy. And thereby facilitate in developing a synchronized shared web-based module between UWI campuses, which is cost-effective as well as manpower and time saving.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Listed below are the civic, professional and other services and awards achieved by Phase I staff:

Dr Damian Cohall**Public Service**

- (1) **Commented** the Draft National Policy for the Barbados Medical Cannabis Industry.
- (2) **Contributed** to the development of the Cabinet paper on the Medical Cannabis Industry in Barbados.
- (3) **Made numerous presentations** on Medical Cannabis (See Section on Invited Lectures – Academic & Non-Academic).
- (4) **Member**, Queen Elizabeth's Hospital's Drug and Therapeutic Monitoring Committee. The committee continues to make strides in addressing the access of formulary and non-formulary drugs by the patients of the hospital and wider community.
- (5) **Member**, Queen Elizabeth Hospital Drug and Therapeutics Monitoring Committee's Subcommittee on Policy and Procedures, St Michael, Barbados.
- (6) **Member**, Advisory Board, Eastern Caribbean Health Outcome Research Network (ECHORN), Barbados (August 2016 – Present).
- (7) **Auditor and Team Secretary**, Caribbean Accreditation Authority for Medicine and other Health Professional.
- (8) **Editorial Board Member**, West Indian Medical Journal.
- (9) **University Student Outreach**
 - Queens College
 - Combermere School
 - Barbados Association of Guidance Counsellors' 9th Annual Career Showcase.
- (10) **Reviewer for Scientific Journals**
 - West Indian Medical Journal
 - International Journal of Drug Policy

Invited Lectures/Chairmanships/ Conferences (Non-Academic)

- (1) Oral presentation entitled “The Role of UWI in Public Education and Training for the Medicinal Cannabis Industry”. The Barbados Medical Cannabis Conference. Walcott Warner Theatre, Errol Barrow Centre for Creative Imagination, The University of the West Indies, St Michael, Barbados. (June 30, 2019).
- (2) Oral presentation entitled “The Pharmacology of Medical Cannabis” and panellist discussing “Setting up a Medical Cannabis Framework in the Caribbean”. The Barbados Medical Cannabis Conference. Walcott Warner Theatre, Errol Barrow Centre for Creative Imagination, The University of the West Indies, St Michael, Barbados. (June 29, 2019).
- (3) Oral presentation entitled “The Role of the University of the West Indies in the Development of the Medical Cannabis Industry”. The Barbados Medical Cannabis Conference. Walcott Warner Theatre, Errol Barrow Centre for Creative Imagination, The University of the West Indies, St Michael, Barbados. (June 29, 2019).
- (4) Oral presentation entitled “Understanding the pharmacological components and beneficial uses of cannabis” and panelist discussing “Medical Implications around Marijuana”. Barbados Employers Confederation Forum on the Decriminalization of Marijuana. The Savannah Hotel, St Michael, Barbados. (June 13, 2019).
- (5) Featured speaker and oral presentation entitled “Exploring Opportunities for Investing in Medical Cannabis in Barbados”. CanEx Cannabis Investment Summit, The Courtyard Marriott, St Michael, Barbados. (May 14, 2019).
- (6) Presentation to the Private and Public Pharmacists on “Medical Cannabis – What You Should Know? The Barbados Drug Service, Warren Towers II Complex, St Michael, Barbados (February 26 – 28, 2019).
- (7) Oral Presentation on “The Medical Cannabis Industry in the Caribbean”. The UN Interpreters Workshop. The Cave Hill School of Business and Management, St Michael, Barbados (January 13, 2019).
- (8) Panellist on “Medical Marijuana”. The Barbados Association of Medical Practitioners. The Lloyd Erskine Sandiford Centre. Christ Church, Barbados. (November 20, 2018).
- (9) Panellist “A Look into the Future on Cannabis -- A New High”. The Barbados International Business Association (BIBA) International Business Week 2018. The Grande Salle, Central Bank of Barbados, St Michael, Barbados (October 23, 2018).
- (10) Oral Presentation on “The Values of Medical Marijuana”. Kiwanis Barbados South, Southern Palms Hotel, St Lawrence Gap, Christ Church, Barbados. (September 18, 2018).
- (11) Presenter and Panellist “The Pharmacology of Marijuana, Clinical Indications and Side Effects”. The Medical Association of Bahamas’s Medical Marijuana: An Introduction for Healthcare Professionals. British Colonial Hilton, Nassau, Bahamas, (September 12, 2018).
- (12) Panellist “The Removal of Prohibitions on Marijuana”. The 70th Anniversary of The University of the West Indies Community Talk Series. Work featured in the print press: <https://barbadostoday.bb/2018/09/14/ganja-debate-heightens/> The Queens College, St James, Barbados (September 8, 2018).

Dr M Anwarul Azim Majumder

Other Service/Professional Societies

Editorial Boards

- (1) Editor-in-Chief: *Advances in Medical Education and Practice*. (<https://www.dovepress.com/advances-in-medical-education-and-practice-journal>).
- (2) Executive Editor: *South East Asia Journal of Public Health* (<https://www.banglajol.info/index.php/SEAJPH>).
- (3) Editorial Board Member, ‘MeduLink’, FMS UWI Medical Education Newsletter.

Dr Nkemcho Ojeh

- Member of International Society of Stem Cell Research (ISSCR).
- Member of the Wound Healing Society (WHS).

Dr Keerti Singh

- (1) QEH Laboratory: Performing semen analysis and processing of samples for Intrauterine Insemination (IUI) every Thursday afternoon for samples referred from the fertility clinic at the Obstetrics and Gynaecology department, QEH Barbados, since: March 2019.
- (2) Member and Vice President of the Optimist International Club of Barbados North (OCBN); a subsidiary of Optimist International foundation. Optimist Club of Barbados North. Elected as Vice President since October 2016. Registration # 0076.

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by Phase I Faculty:

Dr Ambadasu Baratha

Conference attended

- Barbados Medical Cannabis - Day 1. Errol Barrow Centre for Creative Imagination, UWI, Cave Hill, St Michael, Barbados. June 29, 2019.

Poster presentation

Keerti Singh, Ambadasu Bharatha, Bidyadhar Sa, Oswald Peter Adams, Md Anwarul Azim Majumder. "Teaching Anatomy in an active and fun learning environment" at Faculty of Medical Sciences, UWI Research Week from November 15-17, 2018, Cave Hill Barbados.

Dr Damian Cohall

Invited Lectures/Chairmanships/

Conferences (Academic)

- Oral presentation entitled "Exploring the Economics of an Incremental Approach to Medical cannabis in Barbados". SALISES 21st Annual Conference, The University of the West Indies, Cave Hill, Barbados (May 8, 2019).
- Oral presentation entitled "Is Hypertension in African Descent Populations Accounted for by An Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis To Counteract the Activity of the ACE/Ang II/AT1 axis?" National Institutes of Health/ National Institute on Minority Health and Health Disparities (NIH/NIMHD) Grantees Meeting, Bethesda, MD, USA (December 6-9, 2018).
- Oral presentation entitled "Marijuana, Smoking and the Effects on the Heart" Barbados National Registry (BNR) Continuing Education Seminar Series – A Multidisciplinary Approach to Heart Health, Cave Hill School of Business and Management, The University of the West Indies, Cave Hill, Barbados (October 1, 2018).

Dr Azim Majumder

Director of Medical Education

Workshops attended

- (1) Action Planning & Curriculum Renewal Workshop. Centre for Excellence in Teaching & Learning (CETL). University of the West Indies, Cave Hill Campus, Barbados – March 29, 2019.
- (2) Health Accreditation Criteria and Standards - Social Accountability – Virtual Expert Symposium. The Network: Toward Unity for Health (TUFH) – March 5, 2019.
- (3) An evaluation of MCQs, EMQs and OSCEs of final year MBBS Medicine & Therapeutics Examination: Item analysis, standard setting and blueprinting, University of the West Indies, Cave Hill Campus, Barbados – February 18-19, 2019.

Conferences attended

- (1) Association for Medical Education in Europe (AMEE). August 24-28, 2018. Vienna, Austria. Poster presentation entitled: Students experience of 'Firecracker' as a formative assessment tool in the Cardiovascular course of MBBS programme in the University of the West Indies.
- (2) 64th Annual Health Research Conference, The Caribbean Public Health Agency (CARPHA), Trinidad and Tobago, June 20-22. Oral presentation: Biomedical research productivity in the selected CARICOM countries: An analysis of PubMed and SJR databases.
- (3) The First Science and Technology Festival, The Ministry of Innovation, Sciences and Smart Technology, Barbados. March 14, 2019. Poster presentation: (1) A comparative analysis of the extended matching questions and the multiple choice questions used in high stake examinations. (2) An evaluation of multiple choice questions using an item analysis tool.

Dr Nkemcho Ojeh

Conference attended

- NIMHD Transdisciplinary Collaborative Centers on Health Disparities focused on Precision Medicine, 2018 Annual Grantees Meeting, Bethesda, MD, December 6-9, 2018.

Oral Presentations

- Is Hypertension in African Descent Populations Accounted for by an Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis to Counteract the Activity of the ACE/Ang II/AT1 axis?
 - Damian Cohall, Nkemcho Ojeh, Peter Adams, Marcella Nunez-Smith and Carlos M Ferrario.
 - NIMHD Transdisciplinary Collaborative Centers on Health Disparities focused on Precision Medicine, 2018 Annual Grantees Meeting, Bethesda, MD, December 2018.

Poster Presentations

- (1) Endometrial Cancer in Barbados: A 10 Year Retrospective Study
 - Stephanie Date, Damian Best, Nkemcho Ojeh, Heather Harewood, Damian Cohall
 - The Caribbean Public Health Agency (CARPHA) Annual Caribbean Health Research Conference, 64th Annual Health Research Conference, Trinidad and Tobago, June 20-22, 2019.
- (2) MiR-193b-3p suppresses cellular migration and contributes to impaired wound closure in diabetic foot ulcers
 - Irena Pastar, Ivan Jozic, Horacio A Ramirez, Rivka Stone, Nkemcho Ojeh, Tongyu Cao Wikramanayake, Robert S Kirsner, Marjana Tomic-Canic.
 - 31st Annual Meeting of the Wound Healing Society SAWC Spring/WVHS Joint Meeting, San Antonio, Texas, May 7-10, 2019.
- (3) Is Hypertension in African Descent Populations Accounted for by an Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis to Counteract the Activity of the ACE/Ang II/AT1 axis?
 - Damian Cohall, Nkemcho Ojeh, Peter Adams, Marcella Nunez -Smith and Carlos M Ferrario
 - NIMHD Transdisciplinary Collaborative Centers on Health

Disparities focused on Precision Medicine, 2018 Annual Grantees Meeting, Bethesda, MD, December 6-7, 2018.

- (4) Students' and Examiners' Perception of OSCE in Medicine and Therapeutics Course.
 - Md. Anwarul Azim Majumder, Alok Kumar, Kandamaran Krishnamurthy, Nkemcho Ojeh, Bidyadhar Sa, Peter Adams
 - Faculty of Medical Sciences, UWI Research Week, November 15-17, 2018.
- (5) Is Hypertension in African Descent Populations Accounted for by an Imbalance in the Activity of the ACE2/Ang-(1-7)/mas axis to Counteract the Activity of the ACE/Ang II/ATI axis?
 - Damian Cohall, Nkemcho Ojeh & Carlos Ferrario.
 - Consortium of Southeastern Hypertension Control (COSEHC) 2018 Scientific – Quality Impact Practice Transformation Network Meeting, New Orleans, Louisiana, USA, March 21-25, 2018.

Dr Keerti Singh

Academic conferences attended

- (1) August 9-12, 2018: Attended and the combined Annual Scientific meeting of the Asian Musculoskeletal Society (AMS) and the Annual Conference of Musculoskeletal Society (MSS) of India at hotel Taj Coromandel, Chennai, India. "MSK masters sharing knowledge- Imaging of Prophecy of bones and their companions."
- (2) August 10, 2018: Attended the hands-on workshop on Ultrasound MRI correlation of Upper Limb. Asian Musculoskeletal Society (AMS) and the Annual Conference of Musculoskeletal Society (MSS) of India at hotel Taj Coromandel, Chennai, India.
- (3) November 17, 2018: Attended the 83rd Annual UWI/ BAMP CME Conference and George Nicholson Memorial Lecture "Challenges in Nephrology in the Region" by Adrian Sawyer, at Lloyd Erskine Sandiford Conference Centre, Barbados.

- (4) February 22-23, 2019: Attended the "Latest Updates in Ophthalmology Subspecialty Conference # 9" held in Barbados at the Accra |Beach Resort and Spa; focused on cornea, cataract, medical retina, vitreoretinal surgery & research. CME credits :14.

CME, Workshops and other

conferences attended

- (1) June 28, 2019: Attended training on "Interactive Projection for Active Teaching and Learning" using Epson Bright Link Smart Projectors. Organized by Centre for Excellence in Teaching and Learning, 2:00-4:00 pm at Bruce St John Conference Room, UWI Cave Hill.
- (2) June 27, 2019: Attended Reproductive Health CME meeting and symposium on room temperature stable (RTS) Duratocin "New Paradigms in the Management of Post-Partum Hemorrhage". Guest speaker: Dr Osvaldo Reyes, Clinical Professor- St Thomas Maternity Hospital, University of Panama, at Courtyard Marriot Hotel, 6:30 pm. Organized by Ferring Pharmaceuticals, Bryden Stokes, Barbados.
- (3) June 21, 2019: Attended 1-Day WIGUT Conference, 'The Role of WIGUT in the governance of the UWI charter, statutes, and the blue book. 9:00 am – 4:30 pm at the UWI Cave Hill Campus "Solutions Centre".
- (4) May 14, 2019: Attended Innovation & Entrepreneurs live webinar series "Designing an entrepreneurial university", hosted by the office of the Chancellor Graduate Studies & Research, presented by Professor Emeritus Thomas 'Rock' Mackie, Entrepreneurial coach in the field of medicine, Investor and chief innovation officer at the University of Wisconsin-Madison Health.
- (5) April 13, 2019: Attended a CME on Surgical Techniques for General practitioners and Updates in Cancer Treatment. Organized by Hibiscus Health Caribbean Inc. 1:00 pm – 7:00 pm. Bagnall Point Gallery, Pelican Village. St Michael, Bridgetown, Barbados.

- (6) April 5, 2019: Attended the BNR 10th Anniversary CME in conjunction with the Ministry of Health and Wellness on "Multidisciplinary Stakeholder Engagement on the Management of NCDs". CME credits: 5
- (7) March 11, 2019: Attended a seminar on 'Creating Effective University-Industry Partnerships that support Commercialization' Presenter: Rick Tofani, Director Applied Research and Innovation Services, Southern Alberta Institute of Technology, at Shell Suite, The Solutions Centre, Organized by School for Graduate Studies and Research, UWI Cave Hill campus.
- (8) March 14, 2019: Attended a live Webinar on "Building an Entrepreneurial University: International Lessons Learned and future possibilities for the UWI" presented by Professor David Wheeler, Co-founder of the Academy for sustainable innovation, Canada.

Professional Training

- (1) Observership in the Fertility Clinic, Department of Obstetrics and Gynaecology, QEHC, Barbados. March 1, 2018 till February 2019. Clinical attachment since April 2019 till date at the weekly Fertility Clinic with Dr Damian Best, Lecturer, ObGy, QEHC. Performing semen analysis for the patients referred from the fertility clinic. Attending fertility Clinic on Thursday afternoons and ultrasound sessions on Wednesday afternoons. This will further develop my clinical embryology and radiological anatomy knowledge. I take part in the online DM resident seminars and presentations on Thursday and Saturday evenings, respond to their queries related to anatomy and embryology for their MRCOG exam preparations.

SERVICE TO FACULTY / UNIVERSITY

The below list details services rendered by Phase I staff to the Faculty and/or University

Dr Damian Cohall

- Chair, Faculty of Medical Sciences Evaluation and Promotion Committee.
- Member, Committee on Revenue Generation and Cost Efficiency.
- Member, Faculty of Medical Sciences' MB BS and BHSc Student Admissions Committee.
- Member, Campus Health and Medical Services Committee.
- Member, Faculty of Medical Sciences' Postgraduate and Research Committee.
- Member, UWI Staff Lounge Management Committee.
- Chair, FMS Continuous Improvement Initiative Committee.
- Chair, UWI Cave Hill's Wellness Committee.
- Member, Quality Assurance Committee of Academic Board.

Dr M. Anwarul Azim Majumder

- Member: Campus Teaching, Learning and Assessment Committee.
- Member: Faculty Evaluation and promotion Committee.
- Member: Faculty Admission Committee.
- Co-Chair: Staff-Student Liaison Committee.
- Member: UWI Cross-Campus Sub-Committee on student Assessment.

Dr Nkemcho Ojeh

- Led the development, design and implementation of a new FMS Frequently Asked Questions (FAQs) e-booklet for Medical students (May 2019).
- UWI Internal Examiner: Examining thesis report for MPhil in Biochemistry, Faculty of Medical Sciences, UWI, St Augustine.
- Chair of the student/staff liaison Committee (preclinical).
- Co-Chair of the Faculty of Medical Sciences Research Floor Laboratory Committee.

- Chair of the Library/Resource Committee for the Faculty of Medical Sciences.
- Member of the University Medical Curriculum Committee (UMCC) Cross Campus Sub-Committee on Student Support and Guidance.
- Member of the University's Admissions Committee.
- Member of the University's Interfaculty timetabling Committee.
- Member of the Caribbean Accreditation Authority for Education in Medicine and other Health Professions (CAAM-HP) Cross-Campus Sub-Committee on Student Support and Guidance.
- Member of the CAAM-HP Task Force for the faculty.
- Member of the Curriculum Committee for BHSc Health Sciences programme.
- Member of the Faculty of Medical Sciences Research and Postgraduate Committee.
- Member of the University Learning Resource Centre Advisory Committee.
- Member of the Academic advising Committee for medical students.

Dr Keerti Singh

Contribution to University Life

- (1) FMS representative for Faculty Board Meetings Law Faculty since January 2019.
- (2) Member of Student Staff Advisory Committee from October 2016.
- (3) Member of Co-curricular activities Committee from October 2016.
- (4) Participated in the National Career Showcase held at the Lord Erskine Sandiford Centre since 2011. Attended in the current year on March 27, 2019.
- (5) Participated in the Science and Technology Festival at UWI Cave Hill campus on the March 14-15, 2019. Organised by Faculty of Science and Technology in partnership with National Council for Science and Technology (NCST) of the Ministry of Innovation, Science and Smart Technology.
- (6) Supervision of the MSA Health fair activities at UWI Cave Hill every year. Current year participation February 2019.

- (7) Organizing Community Health Presentations and free health check-ups in collaboration with the Medical students of UWI Cave Hill and the Optimists Club of Barbados. Baptist club. Last event: November 30, 2018. Topic: Non-Communicable Diseases.
- (8) FMS safety officer for the Multifunction Laboratory and teaching complex: contributing to the faculty's occupational health and safety efforts.

VISITORS AND INTERNATIONAL LINKS

Following are collaborative links and visits facilitated by Academic staff in Phase I of the MBBS programme:

Dr Azim Majumder

Collaborative links facilitated

Dr Anthony Oyogoa, Clinical Director of 'i-rotation' (<http://www.i-rotation.com>) regarding piloting of i-rotation in Junior Medicine clinical clerkship.

Dr Nkemcho Ojeh

- Honorary Lecturer in the Centre for Cell Biology & Cutaneous Research, The Blizzard, Queen Mary University of London, UK (December 2017 – present).
- Adjunct Assistant Professor of Dermatology and Cutaneous Surgery, University of Miami, Miller School of Medicine, Miami, Florida (September 2015 – present).
- Forged research collaborations with the Dermatology Department, University of Miami, Florida (June 2012 – present).
- Forged research collaborations with the Centre for Biology & Cutaneous Research, Queen Mary University of London, UK (August 2008 – present).

Dr Keerti Singh

- (1) Bharath Institute of Higher Education and Research (BHER), Bharath University, Selaiyur, Chennai, India.
 - External Examiner for PhD Anatomy thesis review: May 2019.
 - Student Mrs Susie Jeyalyn David – (DI3MS513), Topic: Anatomical Asymmetries and Intelligence among right and left handers in Kanyakumari District.
- (2) Collaboration in research work related to Gross Anatomy and Congenital Malformations. (Prof WMS Johnson, HOD Anatomy and Prof M. Sundarajan, Dean Research).
- (3) CRAFT Hospital and Research Centre. Centre for Excellence in Infertility Treatment. Thrissur, Kerala, India. (Dr Alex C Varghese, Chief Embryologist). Collaboration in Infertility work.

GRANTS AND BENEFACTIONS**Research Grants**

Grants awarded in the previous academic year were dispersed over a two-year period which continued into academic year 2018/2019.

- (1) NIH-NIMHD Yale Transdisciplinary Collaborative Center for Health Disparities Research focused on Precision Medicine (Yale TCC)
 - Co Principal Investigators: Dr Damian Cohall and Dr Nkemcho Ojeh.
 - Date Awarded: May 2018.
 - Amount Awarded: USD 24,857.
 - Project Title: Is Hypertension in African Descent Populations Accounted for by An Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis To Counteract the Activity of the ACE/Ang II/AT1 axis?

- (2) The UNDP GEF Small Grants Programme
 - Principal Investigator: Dr Damian Cohall.
 - Date Awarded: January 2018.
 - Amount Awarded USD 50,000.
 - Project Title: Barbadian Medicinal Plants: Development of College Land, St John into a Health and Wellness Tourism Destination.

Clinical – Phase 2

Listed below are research grants received by Phase I staff of the MBBS programme:

STAFF LISTING

Queen Elizabeth Hospital /
Errol Walrond Clinical Skills
Building

**Administrative, Technical
& Service Staff**

Judy Best, BSc (Hons)
Administrative Assistant

Eldawna Bynoe, BSc (Hons)
Stenographer Clerk

Janelle Mondesir, BSc (Hons)
Stenographer Clerk

Cheryl Charles,
Stenographer Clerk

Esther Harrison,
Stenographer Clerk

Wesley Moore, BSc
Stenographer Clerk

Jason Jordan, PhD
Medical Laboratory Technologist

Juann Ward, FMT
Medical Laboratory Technologist

Emerson Haynes,
Clinical Photographer/Audiovisual IT

Alan Barrow, BSc
IT Support Technician

Jamal Inniss,
Office Assistant

**Academic Staff by Area of
Specialisation
Anaesthesia & Intensive Care**

Keisha Thomas-Gibson, MBBS,
DM (Anaes & Intensive Care), Fellowship
in Simulation,
Lecturer

Curtis Alleyne, BSc (Hons), MBBS,
DM (Anaes),
Associate Lecturer

Michael Fakoory, MBBS (UWI),
DM (Anaes),
Senior Associate Lecturer

Philip Gaskin, MBBS,
DM (Anaes & Intensive Care),
Associate Lecturer

Tamara Greaves, MBBS,
DM (Anaes & Intensive Care), Fellowship
in Intensive Care,
Associate Lecturer

Kumar Mahadevappa, MBBS, DA, MD,
Associate Lecturer

Erol Marshall, MBBS, DM (Anaes &
Intensive Care),
Associate Lecturer

Child Health

Alok Kumar, MBBS (India),
DCH (India), MD (India),
Professor of Paediatrics

P. Michele Lashley, MBBS (UWI), DCH,
DM (Paed) (UWI), FRCP (Edin)
Lecturer

M. Sajeev, MBBS, DCH, MRCP (UK)
MRCPCH (UK)
Associate Lecturer

Anne St John, MBBS (UWI), FRCP (Can),
Honorary Professor

Jennifer Campbell, MBBS (UWI), DCH,
DM (UWI),
Associate Lecturer

Clyde Cave, MBBS (UWI), DCH,
FRCP (Can),
Associate Lecturer

Angela Jennings, MBBS, DM (UWI)
(Paediatrics),
Associate Lecturer

Ranita Jhagroo, MB BCh, BAO, MRCPCH,
Associate Lecturer

Kandamaran Krishnamurthy, MBBS,
DM (Paediatrics),
Associate Lecturer

Gayle Medford, MBBS, DCH, DM (Paeds),
Associate Lecturer

Julianne Steel-Duncan, MBBS, DM (Paeds),
Associate Lecturer

Gillian Birchwood, MBBS, Fellowship,
Associate Lecture

Sophia King,
Associate Lecturer

Emergency Medicine

Reginald King, MBBS (UWI),
DM (Emer Med) (UWI),
Senior Lecturer

Harold Watson, MBBS (UWI),
MSc (Emer Med), DM (Emer Med) (UWI),
Senior Lecturer

Chaynie Williams, MBBS, DM, MHA
Associate Lecturer

Anne-Marie Cruickshank, MBBS (UWI),
DM (Emer Med) (UWI),
Associate Lecturer

Rawle Springer, MBBS, DM (Emer Med)
(UWI),
Associate Lecturer

Haresh Thani, MBBS (Ind), FRCS (Glas),
Associate Lecturer

David Byer, MBBS, DM,
Associate Lecturer (Emergency Medicine)

Essential National Health Research

Pamela Gaskin, PhD,
Lecturer

Family Medicine

Peter Adams, MB BS, MSc, DM (Fam.
Med), (UWI),
Dean and Senior Lecturer

Euclid Morris, MB BS, MSc, MRCGB,
Lecturer

Joanne Paul-Charles, MB BS, MSc, DM
(Fam Med),
Lecturer

Colin Alert, MB BS, MSc, DM (Fam. Med),
(UWI),
Part-time Lecturer

Joseph Herbert, MB BS, MSc, DM (Fam.
Med), (UWI),
Part-time Lecturer (Family Medicine)

Adrian Lorde, MBBS MSc (UWI) (Fam
Med),
Associate Lecturer

O. N. DaCosta Thompson, MB BS, MSc,
DM (Fam. Med), (UWI),
Associate Lecturer

Medicine and Medical Sub-specialties

Colette George, MBBS (UWI),
MRCP (UK),
Lecturer

Arianne Harvey, MBBS, ABIM,
Temporary Lecturer in Medicine

Henry S. Fraser GCM, BSc Lond,
MBBS (UWI), PhD (Lond.),
Professor Emeritus of Medicine and
Clinical Pharmacology

David Corbin, BA, MB BChir Camb,
MRCP (UK),
Honorary Professor

Rudolph Delice, MBBS, DM Medicine
(UWI),
Senior Associate Lecturer

Sean Marquez, MBBS (UWI), FRCP (Can),
Senior Associate Lecturer

Dawn Scantlebury, MBBS, DM (UWI),
Senior Associate Lecturer

Suleman Bhamjee, MBBS (UWI), Dip
Derm,
Associate Lecturer

Andrew Forde, (M) BSc, MBBS (UWI),
Dip Derm (Lond), SAAD,
Associate Lecturer

Cindy Flower, MBBS, DM (UWI),
Senior Associate Lecturer

Graham Griffith, MBBS (UWI), DM
(Internal Med) (UWI),
Associate Lecturer

Richard Ishmael, MBBS (UWI), FAAP,
FACC, FRCP (Can), FCCP,
Associate Lecturer

Michael Krimholtz, MBBS, MRCP,
MSc, MD,
Associate Lecturer

Raymond Massay, BSc McM, MBBS,
(UWI), FRCP (UK),
Associate Lecturer

Stephen Moe, MBBS (UWI), Dip (Internal
Med), Dip,
Associate Lecturer

Dawn Alleyne, MB BS (UWI), FCCP,
Associate Lecturer (Medicine)

Lisa Belle, MBBS DM (Internal Medicine)
Associate Lecturer (Medicine)

Wayne Clarke, BSc, MBBS (UWI) DM
(Internal Med)
Associate Lecturer (Medicine)

Corey Forde, MBBS, DM,
Associate Lecturer (Infectious Diseases)

Anne-Marie Hassell, BS, MDCM,
Associate Lecturer (Medicine)

Harley S L Moseley, MBBS, Cert. Physical
Medicine and Rehabilitation,
Associate Lecturer (Rehab Medicine)

Ambrose Ramsay, BSc (Hons) MBBS, Dip.
Gerontology,
Associate Lecturer

Obstetrics & Gynaecology

Garth McIntyre MBBS FRCOG,
Lecturer

Damian Best, MBBS, MRCOG, DM,
Lecturer

Carlos Chase, MBBS, DGO, CLM DM (UWI),
Associate Lecturer

Ibikunle Adebayo Ogunbiyi, MBBS, FRCS
(Ed.), MRCOG (UK), DFFP,
Associate Lecturer

Hugh Thomas, MBBS (UWI), MRCOG,
Associate Lecturer

Wayne Welch, MBBS (UWI), MRCOG,
Associate Lecturer

Tracy Archer, MBBS, DRCOG, MRCOG,
Associate Lecturer

Vikash Chatrani, MBBS, DM (OBGYN),
FACOG, FICS,
Associate Lecturer

NaTisha Robinson, MBBS, MRCOG,
Fellowship Maternal & Fetal Medicine,
Associate Lecturer

**Pathology / Microbiology /
Haematology**

Cheryl Alexis, MBBS (UWI), Dip (Child
Health), MSc (Haematology) (UK) MRCP,
Senior Lecturer (Haematology)

Jacqueline William, BSc, MD, PhD,
Senior Lecturer (Pathology)

Marquita Gittens-St Hilaire, BSc, PhD,
Lecturer (Microbiology)

Desiree Skeete, MBBS (UWI), DM
(Pathology),
Lecturer (Anatomical Pathology)

Patsy Prussia, MBBS,
Part time Lecturer (Pathology)

David Gaskin, MBBS (UWI), DM Path (UWI),
Associate Lecturer (Pathology)

Theresa Laurent, BSc (Hons), MBBS, DM
(Haem),
Associate Lecturer (Haematology)

Delores Lewis, BSc, MSc (Micro) MBBS
(UWI),
Associate Lecturer (Microbiology)

Bioethics / Psychology / Psychiatry

Maisha Emmanuel, MBBS (UWI), DM (Psych)
(UWI), MSc (Birm),
Lecturer (Psychiatry)

Mike Campbell, BA, MS, PhD,
Lecturer (Clinical Psychology)

Joanne Brathwaite-Drummond, MBBS, DM
Associate Lecturer (Psychiatry)

Cyralene Bryce, BSc (Hons.) MBBS, DM
(Psych),
Associate Lecturer (Psychiatry)

Sharon Harvey, MBBS (UWI), MRCPsych,
Associate Lecturer (Psychiatry)

Gajapathy Asokan, MBBS, DM (Psych),
Associate Lecturer (Psychiatry)

Shirley Alleyne,
Associate Lecturer (Child & Adolescent
Psychiatry)

Radiology & Radiotherapy

Peter Jolly, MBBS (UWI), DM (Rad) (UWI),
FRCR,
Associate Lecturer (Radiology)

Latha Kandamaran, MBBS, DMR (Fellowship
in oncology Imaging),
Associate Lecturer (Radiology)

Radhakanth Shenoy, MBBS, DMRT, DM
Associate Lecturer (Radiotherapy)

Graeme Thomas, MBBS, DM (UWI),
Associate Lecturer (Radiology)

Surgery & Surgical Subspecialties

Dawn Grosvenor, MBBS (UWI), MRCOphth,
FRCS (Glasg), FRCOphth
Lecturer (Ophthalmology)

Tamara Nancoo, MA (Cantab), MBBChir,
PGDip (SEM), FRCS (Tr&Orth),
Lecturer (Orthopaedics)

Margaret O'Shea, MBBS, DM (Gen Surg)
(UWI), FCCS
Lecturer (Surgery)

Adrian Peters MBBS (UG), DM (Gen Surg)
(UWI)
Temporary Lecturer (Surgery)

Alan Smith, MB BS (UWI), DM
(Cardiothoracic), FCCS,
Lecturer (Surgery)

Errol Walrond, CHB, FRCS, FACS,
Professor Emeritus of Surgery

David Callender, MBBS, FRCOphth,
Associate Lecturer (Ophthalmology)

Randolph Carrington BSc (Hons), MBBS,
FRCS (Edin), FRCS
(Intercollegiate Board in Trauma and
Orthopaedic Surgery),
Associate Lecturer (Orthopaedics)

Prasad Chode, MBBS, Dip., MS
(Orthopaedics),
Associate Lecturer (Orthopaedics)

Ayana Crichlow, MBBS (UWI), DM
Orthopaedic Surgery
Associate Lecturer (Surgery)

Philip Griffith, MBBS, DM (Surg), Cert.
Minimally Invasive and Bariatric Surgery,
Associate Lecturer (Surgery)

Selwyn Ferdinand, MBBS (UWI),
FRCS (Edin),
Associate Lecturer (Surgery)

Anthony Harris, MBBS (UWI), FRCS (Edin),
Associate Lecturer (Surgery)

Halstead Howell, MD, FACS,
Associate Lecturer (Surgery)

Jerome Jones, MD
Associate Lecturer (Orthopaedics)

Mohammed Kazi, BSc, MBBS (UWI), FRCS,
Associate Lecturer (Ophthalmology)

Vijay Kumar, MBBS, MS (Gen Surgery), FCCS,
AUA
Associate Lecturer (Urology)

Kirk Millar, BSc (Hons), MBBS, FRCS
Associate Lecturer (Surgery)

Natalie Roberts-Farnum, M.B.B.S., M.Sc.,
M.F.S.E.M.,
Associate Lecturer (Orthopaedics)

Gita Sajeev, MBBS, Dip. (Ophth), MRCOphth,
FRCS,
Associate Lecturer (Ophthalmology)

Roger Thomas, MBBS (UWI), FRCOphth,
Associate Lecturer (Ophthalmology)

Michelle Vincent, MBBS, MRCS, DM (Paed
Surg),
Associate Lecturer (Paediatric Surgery)

Ramesh Jonnalagadda, MBBS, MS Madr, FAIS,
FCCS, FRCS,
Senior Associate Lecturer (Surgery)

David Rosin, MS, FRCS, FRCS (Ed), FICS,
FCCS (Hon), DOHM
Senior Associate Lecturer (Surgery)

Judy Ward, MBBS FRCSC,
Associate Lecturer (Plastic Surgery)

Christopher Warner, MBBS (UWI), FRCS
(Edin), FCCS,
Associate Lecturer (Surgery)

MBBS Phase II Courses and Clerkships

Year 4

MEDC 4345 Anaesthesia & Intensive Care

MEDC 4344 Ophthalmology

MEDC 4343 Otolaryngology I (ENT)

MEDC 4330 Obstetrics & Gynaecology I

MEDC 4320 Orthopaedic Surgery I

MEDC 4314 Pathology & Microbiology

MEDC 4312 Dermatology

MEDC 4311 Radiology

MEDC 4310 Radiotherapy

MEDC 4309 Social & Preventative Medicine

MEDC 4308 Medical Ethics & Humanities

MEDC 4350 Family Medicine

MEDC 4303 Psychiatry

Year 5

MEDC 5320 Medicine & Therapeutics II

MEDC 5340 General Surgery

MEDC 5331 Obstetrics & Gynaecology II

MEDC 5301 Child Health II

MEDC 5346 A & E Medicine

MEDC 5302 Community Health

WORK OF THE DEPARTMENT

Following is a synopsis of the work performed throughout the Faculty by Academic staff in Phase II of the MBBS programme:

Anaesthesia & Intensive Care

The department of Anaesthesia and Intensive Care continues to grow and attract significant interest from students interested in the postgraduate programme despite the challenging work environment. The ongoing staff shortages at the QEH have significantly limited the performance of that hospital department and affects the ability to deliver services. As well as the 4 year DM programme in Anaesthesia and Intensive care UWI delivers the 4th year anaesthesia clerkship MDSC 4345.

During this academic year anticipated assistance from the Republic of China has not materialised. It is hoped that this will occur sometime in the future as anaesthesiologists who can provide a different perspective and exposure will enrich the QEH department as well as the UWI academic programme.

Dr Sherry Lashley is in the final weeks of her fellowship for Cardiothoracic and Intensive Care at Papworth Hospital, Cambridge and will be returning in August 2019 to share her wealth of knowledge and experience.

Dr Alex Blades is presently in Toronto, Canada pursuing a fellowship in Chronic Pain management.

Child Health

Dr Paula Lashley and Professor Alok Kumar are the 2 full-time academic staff members who deliver the undergraduate and postgraduate Child Health/ Paediatrics programmes.

Dr Paula Lashley

The department of Child health continues to teach students through the course of the 5 years of training. Specifically, as guest lecturers in the Phase-I Introduction to Medical Practice courses (MDSC 1202, and MDSC2103),

and full responsibility for third year aspects of Family Medicine (MDSC 3203) which consists mainly of primary care paediatrics and the fifth year Child Health clerkship (MEDC 5210).

Administrative role

Deputy Dean Clinical.

Professor Alok Kumar

Aspects of Family Medicine (Child Health) MDSC 3203 curriculum structure and delivery revision exercise: A meeting of the associate lecturers involved as tutors and the Faculty colleague in March 2019. Based on the discussions at this meeting and other feedback from the Associate lecturers, a major revision of the course structure and curriculum delivery in this 6-week Clerkship is under way. A follow up meeting is planned for October, 2019.

Senior Clerkship in Child Health (MDSC 5210) assessment changes: Several changes were introduced in the end of clerkship assessment both in the written and the clinical component making it in line with the Final MBBS Medicine & Therapeutics Examination. Written papers are now structured in line with the final MBBS exam. Additionally new testing stations are being piloted so as to have more diverse testing options in the clinical component of the exam (OSCE).

Research exposure to the MBBS students in the Junior Clerkship: An attempt was made to introduce some exposure to all the MBBS students in the 3rd year MDSC 3203 clerkship with little success. This initiative will need further discussion with colleagues at the Polyclinics and better planning in future.

General Surgery

Service activities included managing two General Surgery Firms (Dr O'Shea and Dr Peters). Dr Alan Smith provides the Cardiothoracic and Vascular services to the QEH. Activities include bi-weekly conferences, bi-weekly audit meetings, ward rounds, surgical outpatient clinics, surgical lists, on call surgeries, ward rounds and tutorials for undergraduate and postgraduate students in General Surgery. These lecturers deliver the Introduction to Medical Practice Unit

2 (MDSC 2202), the Junior Surgery Clerkship (MDSC 3202) and the General Surgery clerkship (MDSC 5340).

End of clerkship exams for third and final year students were held at the end of each rotation. The Polyclinic outreach programme established by Dr Ramesh continues.

The 19th Annual Professor ER Walrond Surgical Symposium was held on July 12, 2019 at the Queen Elizabeth Hospital. The Organizing Committee for 2019: Dr Maisha Emmanuel, Lecturer in Psychiatry, Dr Arriane Harvey Lecturer in Medicine and Drs Margaret O'Shea, Adrian Peters and Alan Smith, Lecturers in Surgery.

The meeting was successful and well attended by nurses, medical staff, medical students, consultants and outside practitioners. Medallions and prizes were awarded for the top three presentations as judged by a select panel. The hope is to expand the number of original research papers presented, both by local and regional health care professionals, as the number of presentations continues to be reduced as compared to previous years.

Obstetrics & Gynaecology

The two lecturers in Obstetrics & Gynaecology continue to balance academic and teaching duties, with clinical responsibilities as Associate Consultants in the Queen Elizabeth hospital. They continue to host a number of local, regional and international elective fourth- and fifth-year students, as well as postgraduate students from Family Medicine on clinical rotations.

With responsibility for administration of Cave Hill local written and clinical examinations, they also continue to play a key role in regional examination setting and administration, with regular question submission, participation in the bi-annual Four-Campus Examiners Meetings, and travel intra-regionally for objective structured clinical examinations (OSCEs).

Dr Garth McIntyre, Lecturer in Obstetrics & Gynaecology

Continued clinical care for Antenatal and Gynaecology patients referred to the University Obstetrics & Gynaecology service, inclusive of heading operating theatres, outpatient clinics, and ward rounds.

Participated in Practical Obstetric Multi-Professional Training (PROMPT) as a trainer.

Dr Damian Best, Lecturer in Obstetrics & Gynaecology

Clinical care for Antenatal and Gynaecology patients referred to the University Obstetrics & Gynaecology service, inclusive of operating theatres, outpatient clinics, and ward rounds.

Continued running of the Fertility referral clinic and advanced transvaginal scanning/Hystero contrast sonography (HyCoSy) services in the QEJ gynaecology department. In collaboration with Dr Keerti Singh, lecturer in anatomy, this service has expanded to offer intrauterine inseminations (IUI), with the first procedure having been performed in April 2019.

Participated in Practical Obstetric Multi-Professional Training (PROMPT) as a trainer.

Medicine & Medicine

Sub-specialties

The academic department of medicine for the academic year 2018-2019 comprised the following persons all of whom are lecturers:

Dr Kenneth Connell

Coordinator of Year 3 Junior Medicine Clerkship.

Dr Colette George

Coordinator of DM Internal Medicine Clerkship.

Dr Arianne Harvey

Coordinator of IMP 2 (MDSC 2202) and Year 5 Senior Medicine Clerkship (MDSC 5320).

Hospital Service

The academic department is fully responsible for one medical team at the Queen Elizabeth Hospital (QEH) and in so doing covers 25% of the in-patient and general medical out-patient services for the QEH. This is a very heavy work load for the on-service consultant who every 4th day is one of the 3 university consultants in Internal Medicine.

In patient

The team on average has about 40 active patients at one time. The team does a 1:4 on call roster, usually admitting 10-25 patients each on call and taking referrals from other departments. Typically, when on service the on-call consultant does up to 4 ward rounds per week each of which lasts 3-5 hours.

This department also co-ordinates all the medical clerkships and runs the graduate programme (DM Internal Medicine).

Out-patient

There are two out-patient clinics at the hospital that members of the department are involved in:

- (1) Medical out-patient clinic on Wednesdays – Drs Harvey and George. This service includes:
 - General Medical patients
 - Endocrine patients
 - Anticoagulation patients
 - Approximately 50-60 patients are seen and it is the duty of the consultants in the clinic to see patients, supervise junior staff, and teach medical students and DM residents.
- (2) Hypertension clinic on Thursdays – Dr Connell.

Supporting the administrative work of the QEJ Internal Medicine Department

UWI consultants contribute to:

- Hospital department of Medicine meetings
- Weekly Medical grand rounds
- Interviewing candidates for junior staff positions
- Participation in hospital committees

Ophthalmology

Ophthalmology teaching is led by the Miss Dawn Grosvenor, Lecturer in Ophthalmology. A 4th year Ophthalmology clerkship (MDSC 4344) and a 6-year DM in Ophthalmology are delivered. There is a UWI staff complement of six persons: one Lecturer in Ophthalmology, and five Associate Lecturers.

The Department of Ophthalmology is based at the Queen Elizabeth Hospital (QEH) and receives students at both the undergraduate and postgraduate levels. The department also remains a popular rotation for overseas and local elective students.

The work of the department is conducted in the Ophthalmology Outpatients' Department, the Eye Ward (Ward C2), and the Operating Theatre (Theatre 6) at the Queen Elizabeth Hospital. Ophthalmology is the busiest outpatient department at the Queen Elizabeth Hospital, receiving approximately 20,000 outpatient visits per year.

Pathology, Microbiology and Haematology

The 4 lecturers Dr Jacqueline William Senior Lecturer in Anatomical Pathology, Dr Desiree Skeete Lecturer in Anatomical Pathology, Dr Cheryl Alexis Senior Lecturer in Haematology, and Dr Marquita Gittens-St Hillaire Lecturer in Microbiology, deliver lectures in several Phase-I MBBS and BHSc courses, and are responsible for the 8-week Pathology and Microbiology clerkship (MDSC 4314). Additionally, Dr Alexis is the coordinator of the Clinical haematology course (MDSC 3101) which is conducted during the summer period.

Dr Cheryl Alexis

The Sick Kids Caribbean Initiative (SCI) continues to be a very beneficial partnership to us. This initiative is now in the second year of the extended three-year period. It is a partnership with Toronto Sick Kids Hospital and the islands of Jamaica, Bahamas, St Lucia, St

Vincent, The Republic of Trinidad and Tobago and Barbados. The aim is the furthering and sustainability of assistance to children with cancer and blood diseases.

The Shaw Family Telemedicine Room in the Faculty of Medicine, Clinical Skills Building continues to host monthly Case conferences and Patient Care rounds between the afore-mentioned countries. These Case Conferences are usually multidisciplinary and at the post graduate level and eligible for CME points. The patient care rounds are attended by nurses, medical students and other health care professionals.

Dr Chantelle Brown has completed her three-year fellowship at Toronto Sick Kids in Paediatric Haematology/Oncology and 3 nurses have completed and another has started Paediatric Haematology/Oncology training at UWI, St Augustine campus; another nurse recently started her 6-month programme. All funded by the SCI.

There has been a twinning programme between Queen Elizabeth Hospital with 2 Canadian Hospitals: Toronto Sick kids and St Michael Hospital. There was a 3-day workshop for Nurses, Physiotherapist and Laboratory Technicians. This was highly successful and there have been 2 laboratory technologists and 2 physiotherapist who have been invited to Canada for further training.

A one-day workshop on training on the Redcap system and input of prospective data was attended by 3 BNR staff along with our Paediatric Oncology Data Manager.

Teaching is at the both the undergraduate and postgraduate level for the department. The curriculum remains largely unchanged but varying delivery mechanisms are used to impart knowledge. The year 3 undergraduate haematology course done in the summer semester prepares the undergraduate students for their clinical rotations. The postgraduate exams in all specialties include haematology knowledge and topics are discussed with the postgraduate students based on the specialty.

Psychiatry, Bioethics & Psychology

Psychiatry is an integral part of medical training as patients usually present to their general practitioner first with signs and symptoms of psychiatric disorders. In addition, physical disorders can present with signs and symptoms of mental illness.

The Psychiatry clerkship allows MBBS clinical students to develop the clinical skills necessary to assess and manage patients with psychiatric symptoms. Students attend and participate on ward rounds, psychiatric clinics and tutorials; clerk patients on the psychiatric wards; make case presentations and submit written case reports. During this eight – week rotation, Ethics is taught with Psychiatry.

Students are supervised in areas such as Child Guidance Clinic, General Adult Psychiatry, Consultation Liaison Psychiatry and Occupational Therapy. Tutorial topics include general concepts in psychiatry, medical and professional ethics, spirituality in medicine and history of medicine.

Each end of clerkship exam includes an MCQ paper and an OSCE conducted as per final MBBS examination regulations.

Postgraduate students rotate between the Psychiatric Hospital and the Queen Elizabeth Hospital in full time attachments.

Dr Emmanuel provides clinical service as an Associate Consultant with the Queen Elizabeth Hospital.

Her duties include:

- Provide daily supervision to junior staff
- Manage in-patients, Psychiatric Ward
- Provide consultation liaison to patients on all other wards
- Manage weekly outpatient clinic
- Provide on-call emergency cover alternate months for inpatients, outpatients and general public

Dr Campbell provides consultations to the QEH Department of Psychiatry and direct patient care.

TEACHING AND STUDENTS

Anaesthesia & Intensive Care Dr Keisha Thomas-Gibson

During September 2017 – September 2018, significant restructuring of the undergraduate programme was undertaken. The feedback from the students at the end of rotation has been very promising and positive. There were 2 students who pursued Anaesthesia and Intensive Care during their elective period. After a fulfilling experience they have subsequently requested to pursue Anaesthesia as a Postgraduate degree.

The feedback of the Undergraduate programme is presently being assessed by an online anonymous Satisfaction survey delivered by Survey Monkey. The data and results will be reviewed and presented at the end of the academic year, with the intention, where possible of using the feedback to continue to make positive improvements in the delivery of the content and the improving the overall experience.

Medical simulation continues to be incorporated into the AIC Undergraduate Clerkship. The sessions are recorded with the student's permission and video debriefing is employed. The Undergraduate students are also exposed to two skills workshops; an Arterial blood gas workshop and a Basic Life support Review workshop.

The Postgraduate programme continues to be in very high demand. There are presently 7 students in the DM program. Of the 7 students 1 candidate is from Bahamas and the other is from Antigua. There is presently 1 candidate from St Vincent & the Grenadines awaiting final documentation for acceptance. The Postgraduate program at Cave Hill continues to attract Barbadian nationals as well as candidates from the Eastern Caribbean. The ability to accept more candidates is limited by the availability of clinical attachments at the Queen Elizabeth Hospital.

There is scheduled postgraduate teaching three times weekly. These classes are now held via Zoom platform and are held in conjunction with St Augustine Campus.

Absence of protected time for research and seminar participation continues to be a challenge.

We continue to have DM Anaesthesia and Intensive Care candidates from the Mona Campus for an elective period of 3-6 months duration, especially in the area of Cardiothoracic Anaesthesia.

We continue to have medical students visiting on elective from both the United Kingdom and the United States, and accommodated 6 during this clinical year.

Child Health Dr Paula Lashley

- Year 3 students MDSC 3203: 85 students rotated through the child health department in three cohorts between November 2018 and March 2019. Three students failed the course on the first attempt (clinical examinations) and passed on resit examination.
- Year 5 students MEDC 5301: 67 students were initially registered for the course. 43 students completed the year in 5 cohorts with 24 students not completing the year either from leave of Absences or failures in this and other courses
- Postgraduate students: in the 2018-2019 year 4 students were registered:
 - Year 1: 0 students
 - Year 2: 1 student
 - Year 3: 2 students
 - Year 4: 1 student
- Dr Anja Greaves and Dr Gemma Benskin successfully completed the DM part I examinations during the Nov/Dec 2018 iteration
- Dr Kerrianne Pereira is preparing for her DM final exam and Dr Tanisha Austin is due to sit part I in Nov/Dec 2019
- Dr Lashley continues in the role of DM Paediatrics coordinator for Cave Hill

Professor Alok Kumar

- Teaching Undergraduate (MBBS) Course

Clerkships

- Aspects of Family Medicine - Child Health (MDSC 3203)
 - Students in year 3 are introduced to child health through this clerkship. Much of the clinical experience is obtained in primary care settings.
- Child Health (MDSC 5301)
 - Prof Kumar is the coordinator of this clerkship. There are 72 medical students in the Final year of their MBBS course who rotate through the paediatrics department in batches.
 - Teaching the undergraduate (MBBS) medical students is done through classroom lectures, small group problem-based tutorials, case discussions on clinical ward rounds, follow up case review in the paediatrics outpatient settings and presentations in seminars. Demonstration of clinical skill at the patient's bed side and of the various diagnostic and therapeutic procedures is an important aspect of medical teaching.

Other courses

- Teaching MBBS students during the preclinical years through guest Lectures and case-based tutorials.
 - MDSCI205 (Respiratory system) - a single lecture
 - MDSC 2204 (Renal, Urinary system) – a single lecture

Teaching Post graduate (DM)

Paediatrics

- This is a four-year postgraduate (DM) course for the doctors specializing in Paediatrics.
- There are currently 5 candidates enrolled in this course at the Queen Elizabeth Hospital and they are at different years of the programme.

Supervising the overseas elective medical students/doctors

Supervision of elective medical students from overseas and the postgraduate resident doctors from other departments who rotate through the department of Paediatrics.

Essential National Health Research

Dr Pamela Gaskin

Teaching:

- MBBS 2nd Year
 - MDSC2009
- Postgraduate
 - MEDC6900 – Essential Health Research Skills

Administrative Roles:

- Course Coordinator:
 - MDSC2009
 - MEDC6900

Medicine & Medicine Sub-specialties

All lecturers participate in teaching at Phase 1, phase 2 and post graduate level, in the form of lectures, ward-based teaching, small group sessions. Lecturers also coordinate programs and participate in the administration of exams.

Dr Kenneth Connell

Year 3 Junior clerkship

Dr Arianne Harvey

IMP2 and Year 5 senior clerkship

Dr Colette George

DM Internal Medicine

HONOURS AND AWARDS

Dr Arianne Harvey

- (1) Featured speaker Class of 2021 White Coat and Pinning Ceremony; November 4, 2018.
- (2) Outstanding Teaching Award, Medical Student Association, 2018.
- (3) CETL Guild Teaching Award and Recognition for Outstanding Contribution to Student Learning and Development, 2018

Undergraduate

- Year 1 & 2 lectures in Pharmacology & Physiology (70-80 students in labs or lectures).
- Year 1 and 2 lectures in Diabetes and Endocrinology.
- Year 2 and 3 lectures- IMP 1 and Renal disease.
- Year 3 Junior Medicine Clerkship - ward based and skill-based teaching.
- Year 5 Senior Medicine clerkship- ward based and small group teaching.
- Coordination of Year 3 junior clerkship.
- Coordination of IMP2.
- Coordination of Year 5 senior clerkship.
- Revision and alignment of Introduction to Medical Practice 2 (IMP2 MDSC2202) for academic year 2019.
- Changes to Senior Medicine Clerkship (MDSC5320) with pilot OSCE stations, update in 4-response MCQ assessment.
- First examiner for Cave Hill MBBS Internal Medicine exam.
- Cave Hill campus coordinator of MBBS OSCE exam.
- Internal examiner for MBBS clinical exams at Cave Hill, Nassau, St Augustine and Mona.

Postgraduate

- Numerous tutorials, ward based teaching and clinical skills teaching
- Supervision of DM research projects

Candidates who enrolled in DM Internal Medicine for academic year 2018-2018 were as follows:

- (1) Michelle Ince (year 4).
- (2) Lynden Brooks (year 4).
- (3) Dr Simeona Jacinto (year 4).
- (4) Melissa Boyce (year 2/3).
- (5) Dr Addison St John (year 2/3).
- (6) Dr Alpha Augustin (year 2).
- (7) Dr Shannay Bellamy (Year 2).
- (8) Dr Simone Evelyn (Year 1).
- (9) Dr Anesha White (Year 1).

Dr Sean Marquez

Senior Associate Lecturer Neurology

- (1) Clinical neurology teaching sessions for final year medical students in the Faculty of Medical Sciences, University of the West Indies, Cave Hill.
 - Cranial nerve examination Part 1 (September 16, 2018) – 6 hours.
 - Cranial nerve examination Part 2 (October 20, 2018) – 5 hours.
 - Motor system examination (November 24, 2018) – 6 hours.
 - Sensory system examination (February 9, 2019) – 4 hours.
- (2) Clinical neurology teaching sessions for:
 - Medical residents enrolled in the DM program of internal medicine in the Faculty of Medical Sciences, University of the West Indies, Cave Hill.
 - Family Medicine residents enrolled in the MSc and DM programs of Family Medicine at the Faculty of Medical Sciences, University of the West Indies, Cave Hill.
 - Psychiatry Residents enrolled in the DM program for Psychiatry in the Faculty of Medical Sciences, University of the West Indies, Cave Hill.
 - February 16, 2019 – 3 hours.
 - March 9, 2019 – 3 hours.
 - April 6, 2019 – 3 hours.

Obstetrics and Gynaecology Teaching

Undergraduate Results

- In November/December 2018, 11 students sat the final MBBS O&G examination, all of whom were successful.
- In May/June 2019, 43 students sat the final MBBS O&G examination, all of whom were successful. Among these, four students achieved Honours.

Postgraduate Results

- In May/June 2019, Dr Dominique Marshall was successful in the Doctor of Medicine (DM) Part 1 examination, allowing their transition to Part 2.

Dr Garth McIntyre

Lecturer in Obstetrics & Gynaecology

Teaching of MBBS students

- 2nd year: MDSC2205 lectures (Renal, Urinary & Reproduction).
- 4th year: Clinical Rotation – Obstetrics.
- 5th year: Clinical Rotation – Obstetrics & Gynaecology (Clerkship Co-ordinator).
- Appointed University Examiner for MBBS Obstetrics & Gynaecology from November/December 2019 sitting.

Teaching of DM students

- One student currently enrolled in Part 1.
- Three students currently enrolled in Part 2.

Dr Damian Best

Lecturer in Obstetrics & Gynaecology

Teaching of MBBS students

- 2nd year: MDSC2205 lectures (Renal, Urinary & Reproduction)
 - Contraception
- 4th year: Clinical Rotation – Obstetrics (Clerkship co-ordinator)
- 5th year: Clinical Rotation – Obstetrics & Gynaecology

Teaching of DM students (DM Programme Co-ordinator)

- One student currently enrolled in Part 1
- Three students currently enrolled in Part 2

- Continued research methods and evidence-based tutorial sessions, with journal clubs; blended teaching format.

Psychiatry/Bioethics/Psychology

Dr Michael Campbell

Teaching:

- (1) Psychiatry: undergraduate and postgraduate lectures and tutorials in behavioural science, including teaching rounds.
- (2) Family Medicine: Communications skills and counselling for Diploma programme.
- (3) Ethics and Medical Humanities: writing and public speaking (with Dr M. Emmanuel), research ethics, C.V. preparation.
- (4) Health Care Concepts: behavioural science/psychology, life-span development, clinical and research ethics, stress and coping, team building; coordinator (2018).
- (5) Public Health: research ethics.
- (6) Introduction to Molecular Medicine: ethics in genetics.
- (7) Introduction to Research: research ethics and CITI training.
- (8) Cave Hill Research Supervisors' Course: research ethics and CITI training.
- (9) FMS Student Psychiatry & Mental Wellness Interest Group: invited seminar training on Psychological First Aid.

Examiner

- MBBS OSCE; DM Psychiatry; Dip. Family Medicine.

Invited International Teaching

March 2019: Psychological first aid, cognitive behavioural techniques, and HIV stigma reduction with victims of human trafficking. [3-day lecture series]. Sponsored jointly by Global School of Counselling and Project Rescue, Bangalore, India.

Dr Maisha Emmanuel

Teaching

- (1) Co-ordinator/lecturer of undergraduate students in Psychiatry Clerkship.

- (2) Co-ordinator /lecturer post-graduate students in DM Psychiatry programme.

The DM Psychiatry programme across all campuses of the UWI was reviewed during the period April 1-12, 2019. The review was commissioned through the Quality Assurance Unit and supported by the Board for Graduate Studies and Research. The DM Psychiatry Programme was the first postgraduate programme in Medicine undergoing a review with external and internal review team members. The mandate was to “assess the needs and steps for harmonization of four independent operating DM Psychiatry Programmes and to assess the quality of the educational and research components, in their present state, and to make recommendations for improvement.”

- The external review committee members for Cave Hill were:
 - Volker Hocke MD FRCPC, Associate Professor of Psychiatry, University of Western Ontario, London, Canada
 - Professor Rohan Ganguli, Professor of Psychiatry, University of Pittsburg, Pennsylvania, USA
 - Professor Wendel Abel, Head of the Department of Community Health & Psychiatry, The UWI, Mona, Jamaica
 - Dr Brian MacLachlan, Senior Consultant at the Psychiatric Hospital, Barbados
- The following is a summary of the strengths of the programme, as determined by the review team, specifically at Cave Hill:
 - Very strong Programme Coordinator.
 - Strong Psychology staff.
 - Enthusiastic teaching staff.
 - Non-associate staff supports the teaching mission of the programme.
 - Informal feedback to DM students.
 - Students are dedicated to their programme. High quality DM students. The DM programme attracts MBBS students from UWI.
 - Screening and admission process is well regarded
 - Positively regarded didactic Neurology teaching

- Rich clinical environment. Senior leadership at Cave Hill very supportive of the programme.
 - Commitment to QI on all levels.
 - Commitment to harmonization. Great spirit of collegiality on the staff, resident and ATS level. Smooth exchange for QEH DM students to rotate to TPH.
- **SUMMARY of AREAS OF IMPROVEMENT**
 - Shortage of appointed staff.
 - Only one university-appointed full time academic staff.
 - Only placed at one teaching site.
 - No formal feedback process for students.
 - No formal appraisal of students.
 - No formal feedback process for teachers.
 - Didactic and supervised teaching in Psychotherapy insufficient.
 - Only marginal exposure to clinical Neurology.
 - Neurophysiology teaching needs advanced level teaching.
 - Limited exposure to Subspecialties especially for QEH DM students.
 - No process to monitor if a comprehensive curriculum is delivered.
 - Objectives of training exist in a document from 2013 partially inform didactic teaching, but do not the rotational exposure or assessment.
 - Students are not enrolling in the preparation courses for research.
 - Specialty Board meetings are rare. No student representation on governing committees. Option for paid electives away at QEH not known to students.
 - (3) Appointed Phase 2 Curriculum coordinator (effective August 2013).

Duties of curriculum coordinator

- Oversee day-to-day management of the Phase 2 clerkship programme, including the preparation and distribution of rosters, schedules and student handbooks.
- Monitor student assessment.

- Facilitate and coordinate end-of-clerkship and final examinations.
- Chair the Phase 2 Committee.
- Report to the Dean through the Deputy Dean, Clinical.

Examiner

- Local and Regional for: Final MBBS exam and DM Psychiatry.

Students

- (1) 74 students in 4th year.
46 students in 5th year.
43 students were successful in final MBBS exam, May 2019.
- (2) Seven postgraduate students
 - One student successfully completed final DM exams and is eligible for the award of DM Psychiatry 2019; one student continues in year 4; two students successfully completed Part I exams and proceed to year 3; one student unsuccessful in Part I exams and remains in year 2; one student continues in Year 2; one student unsuccessful in Year I exams and remains in year I.

Graduate Student Supervision

- (1) Catwell, C Depression and medication adherence. A study of patients with HIV/AIDS attending the Ladymeade Reference Unit in Barbados. Completed.
- (2) Perkins, F The Prevalence of Post CVA depression in Neurology Outpatients department in QEH. In progress.

Surgery & Surgery

Sub-specialties General Surgery

Teaching

- (75) Junior clerkship undergraduate students and (50+) final year students rotated through general surgery department during the year. 43 students sat the MBBS Surgery examination in May/June 2019, with all lecturers and associates in the department serving as examiners. Forty (40) of the candidates were successful in this examination. There were also elective students who rotated through the department.

- I DM General Surgery candidate was successful in his Part 2 Exam in Nov/Dec 2018, whilst I DM General Surgery candidate was unsuccessful in his first attempt at the DM Part 2 exam, and will resit in Nov/Dec 2019.
- I DM General Surgery candidate was successful in his second attempt at the DM Part 2 examination in May/June 2019.

Student Accomplishments

- Presentations at the 18th Annual Professor ER Walrond Symposium, July 20, 2018:
 - *Atypical Lipomatous Tumour of the Oesophagus: A case report.* Dr T Went, Dr A Smith.
 - *Demographics of colorectal cancer in patients at the Queen Elizabeth Hospital during the period Jan to Dec 2014.* Dr F Hafeji, Dr J Crichlow, Dr A Peters and Dr M O'Shea.
 - *An Audit of mandibular fractures at the Queen Elizabeth Hospital.* Dr Nina Yhap, Dr Judy Ward.
 - *Sweet feet: the distribution by grade of the diabetic foot infections at the Queen Elizabeth Hospital.* Dr A Haynes, Dr M O'Shea, Mr S Ferdinand.

Ophthalmology

Fourth year medical student clerkship

- Medical students go through a 4-week Ophthalmology clerkship (MEDC4344) in the fourth year of training, and are exposed to all aspects of Ophthalmology.
- One of the Associate Lecturers, Ms Gita Sajeev, has assumed responsibility for co-coordinating the clerkship. Moodle continues to be a key feature in the successful delivery of the clerkship. End of clerkship clinical OSCE examinations are conducted by a panel of faculty (Lecturer & Associate Lecturers).
- Postgraduate DM students were assigned specific tutorials in this academic year, to aid in the undergraduate medical student teaching.

DM Ophthalmology

The DM Ophthalmology is a 6-year programme, divided into 3 parts: Part I – MEDC666I, Part II – MEDC 6662 and Part III – MEDC 6663. Intake is one student per year, in July. The programme has been in progress since 2014, with the first graduate expected in 2020. The intake reflects the availability of posts and the limit of ophthalmic surgical operating capacity at the QEH. Student numbers are as indicated below. All students are progressing through the programme satisfactorily. Resident appraisals were held twice during the year, conducted by a panel including the Lecturer and Associate Lecturers, and no major problems were reported.

Examinations

- DM examinations were held in May–June 2019. The written papers were administered at Cave Hill, while the orals/clinicals were held at Mona.
- 1 student sat the Part I DM Ophthalmology exam (Basic Sciences), and was successful in all 4 sections of this exam: Anatomy, Physiology, Pathology & Principles of Surgery.
- 2 students sat the Part 2 DM Ophthalmology Exam (Optics & Refraction), and were successful.

Developments in Teaching

- Cross Campus Basic Sciences Teaching: Ophthalmic Anatomy sessions continued with Phase I faculty; Ophthalmic Pathology sessions continued with the Pathologists, in both didactic and lab based-sessions. Principles of Surgery was delivered by the Ophthalmology faculty. Physiology was mainly delivered by senior residents at Mona. Students at Mona joined the Barbados sessions, and vice versa via electronic link.
- As has occurred with previous exams sittings, students also attended the oral exam review sessions at Mona prior to the oral exams.

- Formal Semester 2 Revision and Mock exam sessions were conducted by faculty (face-to-face and virtual) to assist with exams preparation.
- Associate Lecturers undertook responsibility for particular areas of postgraduate teaching during the academic year:
- Mr David Callender assumed joint responsibility for Part 2 exam preparation.
- Mr Trevor Drakes assumed joint responsibility for Resident Appraisals.
- Mr Kirk Miller continued as the lead on Wet Lab teaching.
- Mr Mohammed Kazi coordinates online Webinar and Grand Rounds links.

Research by students

- DM students conducted audits and presented at the QEH Departmental Audit meeting in August.
- 2 students presented research papers at the Ophthalmological Society of the West Indies (OSWI) Annual Conference in Trinidad in July.
- 1 student entered the Residents' Research competition at OSWI and won 3rd prize for her research study and presentation.
- The final year DM student gained IRB and Ministry of Health approval for her final year DM research project and completed data collection in July 2019.
- Journal Club was restarted in July 2019.

Student numbers

Undergraduate students

The number of students rotating through Ophthalmology varies depending on the size of the fourth year class, but in the 2018-2019 academic year there were 53 students from the Class of 2020 who rotated through the Ophthalmology clerkship.

Postgraduate students

By the end of July 2019, there were 4 candidates enrolled in the DM Ophthalmology:

Year 2 (Class of 2023) – 1 student.
Year 3 (Class of 2022) – 1 student.
Year 4 (Class of 2022) – 1 student.
Year 6 (Class of 2020) – 1 student.

2 applications were received from suitable candidates, but a lack of posts at the QEH limits admission of further candidates.

Pathology, Microbiology and Haematology

Dr Cheryl Alexis

Haematology

Teaching is at the both the undergraduate and postgraduate level for the department. The curriculum remains largely unchanged but varying delivery mechanisms are used to impart knowledge. The year 3 undergraduate haematology course done in the summer semester prepares the undergraduate students for their clinical rotations. The postgraduate exams in all specialties include haematology knowledge and topics are discussed with the postgraduate students based on the specialty.

Teaching and Students

Undergraduate

Year 3: Clinical Haematology: 78 students
Year 4: Pathology and Microbiology clerkship: 68 students

Postgraduate:

DM Internal Medicine: 10 students
DM Paediatrics: 6 students
DM Surgery: 3

Dr Jacqueline William

Dr William delivered lectures in several Phase-I MBBS and BHSc courses as well as the Pathology and Microbiology clerkship (MDSC 4314). For this teaching she received the CETL/GUILD Recognition award for outstanding contribution to student learning. May, 2019. Awarded by the UWI Centre for Excellence in Teaching and Learning, Cave Hill Campus.

RESEARCH IN PROGRESS

Listed below are Research Projects being participated in or coordinated by Academic staff in Phase II of the FMS

Anaesthesia & Intensive Care

Dr Keisha Thomas-Gibson

- Dr Tiffany Antrobus has received Ethics and IRB approval for her research project entitled, "Emergency Laparotomy and the risk factors affecting mortality at the Queen Elizabeth Hospital, Barbados", and is close to completing her data collection. Her supervisor for the project is Dr Keisha Thomas-Gibson.
- Dr Kimberlee Clarke has completed her project proposal for her DM project. She will be researching the risk of respiratory infection as it pertains to the methods of disinfection and sterilization utilized at the Queen Elizabeth hospital for the Airway equipment.

Child Health

Dr Paula Lashley

The type 1 diabetes registry- Co PI with Ms Krystal Boyea (funded through the Diabetes Foundation) received continuance from IRB for year 3 of the project- Data collection continues.

Professor Alok Kumar

- **Research in Assessment processes in Medical Education courses at the UWI. 2019.**
Principal Investigator: Alok Kumar
 - This is a cross campus research project to undertake a comprehensive analysis of the assessment tools used in the Medicine & Therapeutics Examination. The outcome from this research will guide us in the continuing improvement in the standard of our assessment processes and yield peer reviewed publications for international medical educator's community.

- **Acute Respiratory Diseases among Children in Barbados. 2019.**

Principal Investigator: Alok Kumar

- To study the epidemiologic pattern and clinical course and outcome of different types of viruses causing severe acute respiratory illnesses in children admitted to the Queen Elizabeth Hospital.

- **Antibiotics Resistance pattern in common childhood bacterial infections in Barbados: an emerging crisis. 2019.**

Principal Investigator: Alok Kumar

- This research project aims to study the changing pattern of resistance pattern in common childhood bacterial infection such as the urinary tract infection.

- **Clinical Audit of Dengue cases among children hospitalized to the QEH.**

2015 – on going

Investigators – Dr Alok Kumar, Dr S Birch, Dr K Krishnamurthy.

To compare the clinical and the laboratory findings in children with and without Dengue, with the objective of demonstrating their utility in the early detection and predicting severe form of dengue among children.

- **Diarrheal diseases among children in Barbados – clinical and epidemiological study.**

2017 – on going

Investigators – Dr Alok Kumar, Dr K Morris, Dr K Krishnamurthy.

To compare the clinical findings and the laboratory findings in children who were admitted with Acute Gastro-enteritis with the objective of demonstrating their utility in the early detection of AGE of likely aetiology.

- **Epidemiology of Dengue in Barbados.**

2017 – on going

Investigators – Dr Alok Kumar, Dr Marquita Gittens, Dr K Krishnamurthy.

The aim is to study the epidemiology of Dengue in Barbados and how it differs from those of the south-east Asia.

Medicine & Medicine

Sub-specialties

Dr Kenneth Connell

US DCC - WHO Global HEARTS Programme - this is WHO - US CDC funded global Programme, aimed at reducing the burden of CVD, especially improving hypertension control rates, internationally. National programmes have been established in over 10 countries so far, including three from the Caribbean. Ongoing from 2017.

Dr Colette George

- Barbados Diabetes Research study- in collaboration with GA-CDRC – in progress.
- A 20-year retrospective review of the clinical features, aetiology, diagnosis and management of hyperthyroidism in a predominantly black population of Barbados- In planning stage.

Dr Arianne Harvey

- Assessing Palliative Care Exposure and Knowledge in Medical Students, Residents and Practitioners in Barbados – A Survey.
In data collection
- Transgender Attitudes and Beliefs of Caribbean Medical Students: Implications for Curriculum Development.
In data collection.

Obstetrics & Gynaecology

Dr Damian Best

DM students

- Three DM students have designed protocols for prospective research to be conducted within Part II of their programme, supervised by the University lecturers.
 - Dr Nicole Branch
"Does universal maternal screening for Group B streptococcus with subsequent administration of intrapartum antibiotics reduce the incidence of early onset Neonatal Sepsis?". This project has reached the data collection phase.

“The perception and experience of contraception amongst women seeking non-therapeutic abortions in a Caribbean population: A qualitative body mapping study”. This project is awaiting IRB approval, and is being co-supervised by Dr Natalie Greaves, lecturer in Public Health.

- *Dr Alana Francis*
“Manual vacuum aspiration: an alternative for first trimester miscarriage”. The protocol for this project is being revised for IRB submission.
- *Dr Dominique Marshall*
“A study of the acceptability of enhanced recovery after surgery in Gynaecology at a public hospital in Barbados”. The protocol for this project is being developed for IRB submission.

External research collaboration / supervision

- *Mrs Julia Mandeville MPH* (Barbados Association of Endometriosis and PCOS), *Dr Fanta Waterman* (Serrette Brown Research and Consulting LLC, USA).
“Barbados Association of Endometriosis and PCOS Menstrual Health Symptom Questionnaire”. This project has completed data collection, and has reached the data analysis stage.
- In addition, Dr Damian Best is currently a co-supervisor for Dr Stephanie Date, a MPhil (Pharmacology) research student.
 - *Dr Stephanie Date*
“How Effective is Metformin Therapy in Delaying the Diagnosis of Endometrial Cancer in Barbadian Postmenopausal women with Type 2 Diabetes? A retrospective cohort study”. This project has two Phases. Phase I, retrospective data collection, has been completed. Phase II, pharmacological study, will commence pending IRB approval of this phase.

International collaborative research

- *Ms Emma Hunter* (PhD candidate, University of Aberdeen), *Dr Alison Avenell* (University of Aberdeen).
The 2017 published systemic review authored by Dr Best examining the effectiveness of weight reduction strategies for the infertile is currently being updated.

Pathology, Microbiology and Haematology

Dr Cheryl Alexis. Haematology

Research in Progress

- (1) The Hemophilia Project continues and there is application for medical twinning between the Queen Elizabeth Hospital with the Toronto Hospital for Sick children and St Michael's Hospital; both in Canada.
- (2) There is a clinical trial on the treatment of children with Acute Lymphoblastic Leukemia funded by American Society of Hematologists(ASH) has attained IRB and QEH ethics approval and we await our first patient enrollment.

Psychiatry/Bioethics/ Psychology

Dr Michael Campbell

Manuscripts Submitted

- (1) D'Souza, D.C., Ganesh, S., Cortes, J., Campbell, MH, & Emmanuel, MK
Characterizing psychosis-relevant behavior and cognition in a unique population with isolated, chronic, and very heavy cannabis exposure. Submitted to *Psychological Medicine*. In revision.
- (2) Cherry, J., Jones, W., Griffith, K., Sugrim, S., Henry, G., Burt, D., Wright, B., Morris, E., Grosvenor, D., Pierce, C, & Campbell, MH [with The Caribbean Diabetic Retinopathy KAP Study Group].
The Caribbean diabetic retinopathy knowledge, attitudes and practice (DR KAP) study: Implications for planning eye healthcare systems in low and middle-income countries.

Submitted to *Bulletin of the World Health Organization*.

Other Research in Progress

- (1) Attitudes toward transgender among Caribbean medical students: Implications for curriculum development. MH Campbell (PI) with J. Gromer, MK Emmanuel, & A. Harvey).
- (2) Caribbean Council for the Blind glaucoma KAP study. With D. Grosvenor (PI).
- (3) Consequences of chronic cannabis use. With D. D'Souza (PI) & MK Emmanuel.
- (4) Validation of the NeuroScreen mobile app in a Barbadian HIV+ cohort. With H. Gouse, R. Robbins, & D. Babb).

Dr Maisha Emmanuel

- (1) Attitudes toward transgender among Caribbean medical students: Implications for curriculum development. With MH Campbell (PI, UWI), A.H. Harvey (UWI), J. Gromer (Florida State University).
- (2) Prevalence of Depression and Suicide among Barbadian Adolescents. As part of the Barbados Children's Health and Nutrition Study (BCHNS). With Dr P Gaskin (PI, UWI).
- (3) Consequences of chronic cannabis use. Co-PI with D. D'Souza (PI, Yale) and MH Campbell (UWI).

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Listed below are the civic, clinical, professional and other services and achieved awards by Phase II staff:

Child Health

Outreach and Public Service Dr Paula Lashley

- Member of the “Board of trustees of the Diabetes Foundation” – 2017 to present.
- Elected Deputy Chair to the board 2018.
- Member of the executive of the Epilepsy society of the Caribbean – elected to post of Treasurer – 2018-2020.
- Member of the Caribbean Public Health Agency CARPHA working group for the production of “Neonatal guidelines for the Caribbean” 2014 – present.
- Member of the AAP International NCD committee on Essential drugs – 2017 – present.
- Member of the CAAM –HP review team 2018 and 2019.
- Country co-clinical lead for the Sick Kids Caribbean Initiative (SCI) project 2014 – present.

Professor Alok Kumar

- Member HIV/AIDS Commission Research Advisory Committee, National HIV/AIDS Commission, Government of Barbados. 2013 to this date.

Editorial and peer Reviewer for medical journals

- Editorial Board Member – *International Archive of Microbiology & Immunology* 2014 to date.
- Editorial Board Member – *International Journal of HIV/AIDS and Clinical Research* 2014 to date.

- Editorial Board Member – *obal Journal of Gastroenterology & Hepatology*, 2012 to date.
- Editorial Board Member – *World virology Journal*, 2011 –to date.
- Editorial Board Member – *The Open Demography Journal*, 2009 – to this date.
- Peer Reviewer –
 - AIDS Care, 2015.
 - BMC Women’s Health, 2016.
 - World Journal of Virology, 2014.
 - *Global Journal of Gastroenterology & Hepatology* 2014

Medicine & Medicine Sub-specialties

Dr Kenneth Connell

- President - Heart and Stroke Foundation of Barbados 2017 - Present (re-elected).
- Chairman - Drug Formulary Committee - Ministry of Health & Wellness - August 2018 - Present.
- Member, Barbados Medical Council August - 2018 - Present.
- Member World Health Organization Guideline Development Group for Management of Hypertension in Adult Patients - May 2018 - Present.

Outreach

- May Measurement Month 2018 - May 2018 - Country Coordinator

Obstetrics & Gynaecology

Dr Damian Best, Lecturer

- Barbados Association of Medical Practitioners (BAMP) sub-committees:
 - Website
 - Facebook page
 - BAMP Bulletin Editorial Committee
- Barbados Medical Council Continuing Professional Education (CPE) committee
- Member, Royal College of Obstetricians & Gynaecologists
- Member, British Fertility Society
- Postgraduate Certificate in University Teaching and Learning (PGCUTL) completed – July/August 2019.

- Peer reviewer for the following international journals in the year under review:
 - BMC Pregnancy & Childbirth – February 2019.
 - Biosciences Reports – February 2019.
 - Clinical Medicine Insights: Reproductive Health – May 2019.
 - International Journal of Fertility & Sterility – May 2019.
- External Thesis Examiner for University of Guyana MPH Programme – September 2018.
- Invited lecturer in the year under review:
 - Chairman for the Hibiscus Health Caribbean Women’s Health Conference – October 2018.

Outreach Activities

- Public lectures in the year under review:
 - “Painful Periods: Could it be Endometriosis” – Barbados National Drug Service Public Lecture – September 11, 2018.
- Media appearances
 - Better Health Radio Show “Endometriosis” – November 18, 2018.

Psychiatry, Bioethics and Psychology

Dr Michael Campbell

Academic:

- (1) Editor, *Bulletin of the Caribbean Network of Research Ethics Committees.*
- (2) Ad-Hoc Reviewer: *Journal of Clinical Psychology; Traumatology; Social Medicine; Psychological Reports, Revista Interamericana de Psicología. Journal of HIV and AIDS.*

Professional:

- (1) Chair, Research Ethics Subcommittee, Queen Elizabeth Hospital, Barbados.
- (2) Member, Ethics Committee, Queen Elizabeth Hospital, Barbados.
- (3) Member, Scientific Committee, Caribbean Regional Conference of Psychology 2019 (St Croix).

Professional Licensure/Registration/ Special Qualifications:

- (1) Registered Psychologist, Barbados
- (2) Licensed Psychologist, Florida, #PY5987.
- (3) Bioterrorism Trauma Responder (US).
- (4) American Society of Clinical Hypnosis.

Current Membership in Professional Organizations:

- (1) Barbados Psychological Association, Full Member.
- (2) British Psychological Society, Chartered Member, Associate Fellow.
- (3) American Psychological Association, Full Member.
- (4) APA Division 30 (The Society of Psychological Hypnosis).
- (5) APA Division 34 (Population and Environmental Psychology).
- (6) APA Division 52 (International Psychology).
- (7) Sociedad Interamericana de Psicología.
- (8) World Federation of Mental Health
- (9) Bioethics Society of the (English-speaking) Caribbean, Founding Member.
- (10) American Society of Clinical Hypnosis, Full Member.

Surgery & Surgery

Sub-specialties

Ophthalmology

Dr Dawn Grosvenor

Public service

The department played an active role in the Glaucoma Awareness outreach work in March for Glaucoma Week, as is the custom annually, conducting free public screenings for glaucoma at private offices. Dr Grosvenor was a guest on the Better Health Radio Show in Glaucoma Week, as part of the public education and awareness drive.

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by Phase II Faculty:

Child Health

Professor Alok Kumar

- CONDUCTED – a cross campus two days' work shop on 'Setting up Medicine & Therapeutics Final Examination of MBBS, Barbados.
 - This workshop was attended by 32 persons with faculties from all four campuses and involved peer review of MCQ/EMQ questions, standard setting of MCQ/EMQ questions, peer review and standard setting of OSCE stations as well as blue printing of the final MBBS Medicine & Therapeutics Examination.
- ATTENDED – a one day workshop on the 'Medical use of Cannabis'
 - This workshop was conducted by the UWI and included, pharmacology of Cannabis and the emerging medical uses of the Cannabis products.

Papers in peer reviewed Conference Proceedings

- Kumar A, Krishnamurthy K, Belgrave N. Burden of hospitalizations and mortality from acute severe asthma among children in Barbados, 2013-2016. 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.
- Kumar A, Belgrave N Prevalence of features suggestive of asthma phenotypes among toddlers in Barbados: a prospective audit of cohort of babies born in 2015-2017.
- 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.
- Kumar A, Mayers S, Welch J, Taitt J, Grannum D, Benskin GA, Nielsen AL. The spectrum of disease severity, the burden of hospitalizations and associated risk factors in confirmed dengue among persons of all ages: findings from a population based longitudinal study from Barbados - one of the English speaking

Caribbean countries. 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.

- Drakes N, Wiltshire-Gay J, Mohammed K, Kumar A. Risk taking sexual behaviors among young adults – findings from the HIV/STI related Knowledge, Attitudes, Beliefs and Sexual Practices Survey among Adults ages 15 to 49 in Barbados. 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.
- Kumar A, Krishnamurthy K, Morris E, Gittens-St Hillair M, Foster ANS. Nasopharyngeal pneumococcal carriage among healthy children in Barbados ten years post introduction of universal conjugate pneumococcal vaccination. 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.
- Kumar A, Krishnamurthy K, Nielsen AL. Exploring the role of the public and private funded primary health care facilities for children in a pluralistic health care setting of Barbados. 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.
- Kumar A, Ugwuagu C. The demographics and the morbidity profile of children attending a private pediatric primary care facility, in the pluralistic health care settings of Barbados – role of private pediatrician in primary care for children. 64th Annual CARPHA Health Research Conference, Port of Spain, June 20-22, 2019.

Medicine & Medicine

Sub-specialties

Dr Kenneth Connell

Conferences Attended with Papers Presented

- (I) Global Health Implementation - PAHO Consultant - Technical Advisor— Implementation of HEARTS in Punta Cana - (May 14-17, 2019 Punta Cana, Dominican Republic).

- (2) **Connell, K** Medicinal Marijuana - The Implementation of a Newly regulated Drug in Barbados - The UWI Cave Hill Campus - Ministry of Health & Wellness Workshops - May 21-22 & June 26, 2019, Barbados.
- (3) American College of Physicians meetings, Internal Medicine meeting, April 8-13, 2019 Philadelphia.
- (4) Global Health Implementation - PAHO Consultant - Technical Advisor— Implementation of HEARTS in Trinidad & Tobago - (March 13-15, 2019 TRINIDAD).
- (5) Global Hearts Healthy Lifestyle Module Implementation - PAHO Capacity Building Workshop, March 25-26, 2018, Georgetown, Guyana.
- (6) Global Health Implementation - PAHO Consultant - Technical Advisor — Implementation of HEARTS in La Rioja & Buenos Aires Argentina - (December 18-22, 2018, ARGENTINA).
- (7) The 2017 ACC AHA Guidelines for the Management of Hypertension - **Connell, K** Big Targets for Small Countries? Barbados Association of Medical Practitioners (BAMP)/ UWI November 2018 CME, BARBADOS.
- (8) **Connell, K** Therapeutic Advances in Pharmacological Treatment - From New Pathways To Patient Care - Southern Medical Association - American Society of Hypertension (ASH) - Joint meeting October 31 - November 3, Charleston, South Carolina, USA.
- (9) **Connell, K** A Case for Social Contracting of Civil Society In Chronic Disease Prevention & Management- OECS 5th Council of Health Ministers Meeting - October 19, 2018, GRENADA.
- (10) **Connell, K** Medical LandScapes: Regional Burden, Global Challenge - 37th Annual West Indian Literature Conference - Global Caribbean Studies - Scapes - October 4-6, 2018, University of Miami, Florida, USA.

- (11) **Connell, K** Capturing the Activities of Your Chapter on Digital Platforms - American College of Physicians Fall meeting - September 27, 2018, Seattle, Washington, USA.
- (12) Global Health Implementation - CDC Consultant - Implementation of HEARTS - **Connell, K** Healthy Lifestyle Module (September 11- 14, 2018 Santiago, CHILE).

Dr Colette George

Conferences attended with papers presented

- (1) **George CN** "Understanding thyroid function tests" Presented at St Lucia Medical and Dental Association (SLMDA) annual conference, St Lucia, October 7, 2018.
- (2) **George CN**, "Update in the Management of Diabetes" Presented at Barbados National Registry's 10th anniversary conference " A Multidisciplinary engagement on the Management of NCD's", Barbados, April 5, 2019.
- (3) **George CN** "Insulin analogues" Presented at UWI/BAMP 85th CME conference, Barbados, May 18, 2019.
- (4) **George CN** "Diabetes and the heart" Presented at Heart and Stroke Foundation of Barbados "Heart of a woman" conference, Barbados, July 13, 2019.

Other Conferences attended

- (1) Royal College of Physicians of London annual conference "Acute Medicine" October 22-24, 2018. 64th Annual CARPHA Health Research conference.

Dr Arianne Harvey

Conferences attended with papers presented

- (1) **Harvey AM** The New Hypertension Guidelines: How do I integrate them into my practice? "Heart of a Woman" Women's Health Symposium, Lloyd Erskine Sandiford Centre, Barbados, July 13-14, 2019.

- (2) **Harvey AM** Ethics Case Presentation and Discussion, ER Walrond Symposium 2019, Barbados, July 12, 2019

Other Conferences attended

- (1) Harvard Intensive Internal Medicine Review; July 20-29, 2019.

Dr Sean Marquez

Courses/Workshops attended

- **Latest Updates in Ophthalmology Subspecialty Conference**
 - Barbados – Faculty of Medical Sciences, University of the West Indies, Cave Hill. February 23-24, 2018
- **6th North American Regional Caribbean Congress on Epilepsy (NARCCE)**
 - Trinidad, March 2-3, 2018
- Continued enrolment in The Royal College of Physicians and Surgeons of Canada Continuing Professional Development (CPD) programs for maintenance and certification.

Obstetrics & Gynaecology

Dr Damian Best

Conferences attended

- Fertility 2019 Conference (British Fertility Society), ICC Birmingham, UK – January 3-5, 2019.
- University of the West Indies HIV/AIDs Response Programme (UWI HARP) 'S' Files
 - Panelist – "Know Your Flow: Achieving a healthy menstrual cycle" – September 12, 2018.
 - Invited lecture "Infertility: Identifying Causes, Challenges & Solutions" – April 2019.
- Featured Speaker – UWI Cave Hill MBBS Class of 2019 Oath-Taking Ceremony, June 2019.
- Judge, Annual ERW Scientific Symposium, UWI Barbados, July 20, 2019.

Dr Garth McIntyre**Conferences & Courses attended**

- Hugh Wynter Fertility Management Unit & Caribbean Association of Gynaecological Endoscopic Surgeons Training Week on Endoscopic Surgical Procedures. September 24-28, 2018, University of the West Indies, Jamaica.
- Certificate – “Bachelor in Minimal Invasive Gynecologic Endoscopy”.
- Certificate – “SEBCOH-I Certification” from the International Society for Gynecologic Endoscopy.
- 56th Annual Update in Obstetrics & Gynecology, Harvard Medical School Course. March 17-22, 2019. Four Seasons Hotel, Boston, Massachusetts.

Dr Damian Best**Courses/Workshops attended**

- Public lectures in the year under review: “Painful Periods: Could it be Endometriosis”, Barbados National Drug Service Public Lecture – September 11, 2018.
- Media appearances: Better Health Radio Show “Endometriosis” – November 18, 2018.

Psychiatry, Bioethics & Psychology**Dr Michael Campbell****Conference/Workshop presentations**

- (1) Campbell, MH, Gromer, J., Emmanuel, MK, & Harvey, A. (2019, July). Transgender attitudes and beliefs of Caribbean medical students: Implications for curriculum development. Paper presented at the 7th International Conference on Ethics Education, Porto, Portugal.
- (2) Campbell, MH & Emmanuel, MK (2019). A needs assessment of households in St Croix in the aftermath of Hurricanes Irma and Maria. Poster presented at the 63rd Annual CARPHA Health Research Conference. Trinidad & Tobago.

- (3) Kumar, A., Majumder, A., Campbell, MH, & Mahdi, S. (2019, March). A comparative analysis of extended matching and multiple choice questions used in a high-stakes medical school examination. Poster presented at the National Science & Technology Symposium, Barbados.
- (4) Mahdi, S., Kumar, A., Majumder, A., & Campbell, MH (2019, March). Evaluation of multiple choice questions using an item analysis tool. Poster presented at the National Science & Technology Symposium, Barbados.
- (5) LeBlanc, J., Campbell, MH, Dudley-Grant, R., and Sam, J (2018, November). Disaster mental health [Full-day APA-approved continuing education workshop]. Caribbean Regional Conference of Psychology, Kingston, Jamaica.
- (6) Campbell, MH & Emmanuel, MK (2018, October). Implementing mandatory reporting of child abuse in Barbados: Ethical frameworks strengthen medical education. Paper presented at the 6th International Conference on Ethics Education, Stellenbosch, South Africa.

Dr Maisha Emmanuel

- (1) Campbell, MH, Gromer, J., **Emmanuel, MK**, & Harvey, A (July 2019). Transgender attitudes and beliefs of Caribbean medical students: Implications for curriculum development. Paper presented at the 7th International Conference on Ethics Education, Porto, Portugal.
- (2) Campbell, MH & **Emmanuel, MK** (June 2019). A needs assessment of households in St Croix in the aftermath of Hurricanes Irma and Maria. Poster presented at the 63rd Annual CARPHA Health Research Conference. Trinidad & Tobago.
- (3) **Emmanuel, MK** and Campbell, MH (November 2018). Ethics Case presentation. Paper presented at 84th UWI/BAMP CME Conference. Barbados

- (4) Campbell, MH & **Emmanuel, MK** (October 2018). Implementing mandatory reporting of child abuse in Barbados: Ethical frameworks strengthen medical education. Paper presented at 6th International Conference on Ethics Education, Stellenbosch, South Africa

Conferences/Workshops attended

- (1) 19th Annual ER Walrond Symposium (Co-chair).
- (2) 85th Annual BAMP/UWI CME conference, May 2019.
- (3) ‘Using Respondus for Online Assessments’ workshop, CETL, UWI, January 2019.
- (4) 84th Annual UWI/Bamp CME conference, November 2018.
- (5) ‘Building Resilience and Avoiding Burnout’ workshop, Medical Protection Society (MPS), October 2018.

**Surgery & Surgery Sub-specialties
General Surgery**

The Caribbean College of Surgeons (CCOS) annual conference was held in Guyana from June 20-22. Drs Alan Smith, Michelle Vincent, Prof Rosin, Mr Warner, Dr Ramesh and Dr Dale Springer attended the conference. Dr Springer delivered a CME lecture on the treatment of locally advanced breast cancer, and Dr Smith presented two scientific papers.

Dr M O’Shea visited the Breast Cancer Unit of the University Hospital of Limerick Ireland in July 2019. The unit is a cohesive breast cancer unit offering all aspects of breast cancer on one site. Research collaboration links were established.

Dr Alan Smith and Dr Margaret O’Shea continue to be associate editors of the Journal of Caribbean College of Surgeons.

Dr Smith was appointed as a reviewer for the Mayo Clinic Proceedings: Innovations, Quality and Outcomes journal.

Dr O'Shea attended The Barbados Medical Cannabis Conference June 2019.

Dr O'Shea attended 2 MPS workshops "Building Resilience and Avoiding Burnout" and "Mastering Adverse Outcomes" in October 2018 and the BAMP conference November 2018.

Dr Smith attended the Society of Cardiothoracic Surgeons of Great Britain and Ireland Annual Meeting in London, England from March 10-12, 2019.

Ophthalmology

Dr Dawn Grosvenor

Courses/Workshops attended:

- Attendance at Continuing Medical Education events:

The Lecturer and Associate Lecturers in the department regularly attend continuing medical events both locally and internationally: members attended the Bascom Palmer Eye Institute's Inter-American Course in Clinical Ophthalmology (Miami, November 2018), American Academy of Ophthalmology Annual Meeting (Chicago, October 2018) and Latest Updates in Subspecialty Conference (Barbados, February 2019). Students also attended the Latest Updates Conference which was held locally.

SERVICE TO FACULTY / UNIVERSITY

The below list details services rendered by Phase II staff to the Faculty and/or University.

Child Health

Professor Kumar

Administrative Activities

- University Examiner – Final MBBS Medicine & Therapeutics Examination September 2018 to date.

- Course Coordinator – Junior Clerkship in Pediatrics for the MBBS 3rd Year Students.

- Course Coordinator – Senior Clerkship in Pediatrics for the MBBS 5th Year Students.

Essential National Health Research

Dr Pamela Gaskin

- Faculty of Medical Sciences Representative, WIGUT.

Medicine & Medicine Sub-specialties

Dr Kenneth Connell

- Chair Principal's Task Force on International Outreach.

Dr Colette George

- Member, Cross-campus Assessment Committee.
- Internal Examiner in MBBS and DM exams at St Augustine and Mona.

Dr Arianne Harvey

- Faculty Representative, Undergraduate Awards Committee.

Dr Sean Marquez

- Examiner - Final MBBS OSCE Examinations in Medicine and Therapeutics in the Faculty of Medical Sciences, University of the West Indies, Cave Hill Campus, May 26, 2019.

Psychiatry and Bioethics

Dr Michael Campbell

- Chair, Research Ethics Committee (Institutional Review Board), University of the West Indies—Cave Hill/Barbados Ministry of Health and Wellness
- Chair, UWI HIV and AIDS Response Programme, Cave Hill Campus

Surgery & Surgery

Sub-specialties

Ophthalmology

Dr Dawn Grosvenor

UWI Committees:

- Dr Grosvenor sits on the UWI CME Committee and the Postgraduate University Medical Curriculum Committee (Assessment Subcommittee).

VISITORS AND INTERNATIONAL LINKS

Following are collaborative links and visits facilitated by Academic staff in Phase II of the MBBS programme:

Child Health

Medicine & Medicine Sub-specialties

- The department hosted Dr Martin Samuels, visiting neurologist from Harvard Medical School. Dr Samuels facilitated an interactive case presentation on a patient at the QEH auditorium, February 5, 2018.
- The department hosted Prof Errol Marliss who gave a lecture in the QEH auditorium on "Protein, The orphan in Type 2 diabetes mellitus-pathophysiology and treatment", May 26, 2018.

Obstetrics & Gynaecology

Dr Damian Best

Has maintained research collaboration in the area of "obesity and infertility" with

- Professor Siladitya Bhattacharya, Head of School, University of Cardiff, UK.
- Professor Alison Avenell, Clinical Chair, Health Services Research Unit, University of Aberdeen.
- Dr Gertraud "Turu" Stadler, Senior Lecturer in Health Psychology, University of Aberdeen.
- Emma Hunter, PhD student, University of Aberdeen.

Psychiatry, Bioethics & Psychology

Dr Michael Campbell

Visitors

- (1) Paul Braunschweiler, PhD, Professor Emeritus of Radiation Oncology, University of Miami and Managing Director, CITI Program. Consulted on research ethics training.
- (2) Adriel Harris, J.D., Assistant Ethics Counsel, U.S. Securities and Exchange Commission. Presented presentation entitled "Integrity in Public Life, the Public Trust, and Anti-Corruption Systems."

International Links

- (1) Appointed Research Scholar at New College of Florida.
- (2) Appointed Lecturer in Psychiatry at Yale University School of Medicine.
- (3) Appointed External Examiner, University of Guyana

Surgery & Surgery Sub-specialties General Surgery

Dr Margaret O'Shea

Dr Margaret O'Shea established a link with the Transplant Link Charity in October 2015, to restart kidney transplants in Barbados with 4 further successful of transplants performed during November 2018 and June 2019

Sponsors of the programme were Republic Bank, Elegant Hotels and the Sir Peter Moores Trust

Dr O'Shea was on the organising committee hosting the Donation and Transplantation Institute (DTI) at the Queen Elizabeth Hospital (QEH). This group is interested in establishing a cadaveric transplantation programme at the QEH.

Ophthalmology

Dr Dawn Grosvenor

- **Guest Lecturer – Miss Alicia Poyser, FRCOphth;** University Hospitals of Leicester NHS Trust, Leicester, UK.

In July 2019, Miss Poyser, who is in her final months of training in the UK, delivered a lecture on the training programme in the UK, in an effort to inform and sensitize postgraduate students who might be interested in undertaking electives in the UK. The lecture was very well received.

Family Medicine

WORK OF DEPARTMENT

Following is a synopsis of the work performed by Academic staff in the Fam. Med. programme:

The department involved in teaching of undergraduate students both at pre-clinical and clinical level and postgraduate training. At the postgraduate level the department is responsible for training of doctors in Family Medicine at Diploma, MSc and DM levels, which involves teaching, clinical supervision and research supervision of post-graduate students as well as research as a department.

Full-time lecturers, Dr Joanne Paul-Charles has responsibility for the BTPC (Branford Taitt Polyclinic) and Dr Euclid Morris for the GPU (General Practice Unit). Two part-time lecturers, Drs Colin Alert and Joseph Herbert, assist with work of the department. Dr Morris is head of the Department.

The department has responsibility for coordinating year 1 Introduction to Medical Practice (MDSC 1202) course, which runs year-long and involves a series of lectures on various aspects of clinical medical practice, case based tutorials and practical tutorial sessions. The department

also coordinates case based tutorials for Introduction to Medical Practice IMP2 MDSC2202 for semester 1 of pre-clinical year 2. Coordination of the Introduction to Medical Practice, IMP course requires pooling of outside resources, physicians, to effectively achieve the objectives for small group case based sessions, recruitment and training of tutors, preparation of case scenarios as well as timetabling of these sessions for years 1 and 2. An in course exam and end of year final exam has to be set and graded.

Both full-time lecturers are actively involved in the academic advising

programme, which is linked to the personal development portfolio for year-1 students. Lecturers are also academic advisors for year 2 students. Specific group of students are assigned to each lecturer. Both part-time lecturers assist with case based tutorials and practical sessions. The Introduction to Medical Practice I (MDSC 1202) course was revised and approved by Academic Quality Assurance Committee. The course is no longer pass/fail but GPA contributing.

Year 4 undergraduate students continue 4-weekly clinical rotation at the BTPC at the end of which they receive assessment.

This is coordinated by Dr Paul-Charles and assisted by Dr Alert. Year 5 undergraduates do a 9-weekly clerkship at the GPU. Dr Morris coordinates year 5 rotations and is assisted by Dr Herbert. Dr Paul-Charles has the responsibility to coordinate and organize an end of clerkship OSCE exam every nine weeks, which is part of the year 5 students' assessment. All lecturers are involved with the implementation of the OSCE.

The post-graduate programme continues to be successful. Teaching is done via face-to-face and via use of online technology such as Zoom and Blackboard Collaborate, to accommodate the diversity of residents – full-time and distance. Residents must do supervised clinical sessions and a research project. A week-long face-to-face clinical workshop was held in Barbados in January for all year 1 and 2 residents. This ended with a mock diploma OSCE and mock written exams. Candidates received feedback on their performance at the end.

The family medicine monthly case conference for postgraduate students, associate lecturers and polyclinic doctors continues to be a success and persons can receive CME points awarded by The Barbados Medical Council. The goal is to provide continuing medical education to our residents and all doctors in Ministry of Health polyclinics with evidence based healthcare and thereby improve the standard of health care in Primary Care. We continue to host conference meetings by face-to-face and ZOOM combined, to allow our distance residents to join in the meeting conference.

This is the third year that the department has hosted the final exam Family Medicine Diploma OSCE at Cave Hill Campus, much to the convenience of our students who would otherwise have to travel to a different campus site. Examiners from our sister campuses were invited to assist. There was also an opportunity for local examiner training.

The Department continues to lend support to the MBBS Medicine and Therapeutics Clinical Exams by sourcing and training patient actors for the Adult History and Community Health stations and assisting with coordination of the Medicine and Therapeutics OSCE.

TEACHING AND STUDENTS

Dr Joanne Paul-Charles

Undergraduate Students:

Phase 1, Year 1: There were 69 students for Introduction to Medical Practice MDSC1202.

Phase 1, Year 2, 72 students did CBL tutorials in semester 1.

Year 4: approximately 60 students rotated through Family Medicine Junior Clerkship:

Year 5 (approximately 70 students) Family Medicine – Community Health Clerkship

Postgraduate Students:

This past academic year there were twenty-four students pursuing postgraduate Family Medicine: 6 in Diploma year-one, 12 in Diploma year-two, 2 at MSc and 4 at DM level. There were 2 residents from Antigua and 1 from Dominica in year 2 of the programme.

The present full-time DM resident at BTPC has successfully completed the Diploma in Family Medicine programme and will progress to part 2 of the programme. Discussions on expansion of the programme at that polyclinic are still ongoing with the Ministry of Health. One DM resident at GPU has successfully completed the Diploma in Family Medicine and one, the MSc Both will progress to the next stage. Currently there are 3 full-time residents at GPU.

For the distance programme: 12 residents sat the Diploma exam, 10 were successful. The MSc candidate was successful and all 4 DM candidates were successful. Overall, 10 diploma, 2 MSc and 4 DM degrees are to be awarded.

Dr Euclid Morris

Teaching:

MBBS

Case based learning, years 1 and 2 MB BS

1st Year – MDSC 1202

2nd Year – MDSC 2202

4th Year – MEDC3303

5th Year – MEDC 5302

Postgraduate

Diploma Family Medicine

MSc Family Medicine

DM Family Medicine

Administrative Roles

- Head – Community Health Unit
- Course Coordinator – MEDC5302
- Examiner for MB BS and DM exams at Cave Hill campus, and MSc and DM exams at St Augustine, Bahamas and Mona campuses

RESEARCH IN PROGRESS

Listed below are Research Projects being participated in or coordinated by Academic staff in the Fam. Med. programme:

Dr Peter Adams

Title: Adult Eastern Caribbean Health Outcomes Research Network (ECHORN) Cohort Study and The Yale Transdisciplinary Collaborative Center for Health Disparities Research Focused on Precision Medicine (YALE-TCC)

Dates: July 1, 2011 – 2021

Funding for August 16, 2016 to May 3, 2021 from MIMHD/NIH for USD 507,216. Funding from June 1, 2018 to May 31, 2019 USD 84,378

Investigators: Peter Adams, BSc, MBBS, DM, Rohan Maharaj, BSc, MB, BS, MHSc, DM, FCCFP, Cruz Nazario-Delgado, PhD, Maxine Nunez, RN, DrPH, Marcella Nunez-Smith, MD, MHS

Funding: NIMHD/NIH

Description: The Eastern Caribbean Health Outcomes Network (ECHORN) is a cross-island collaborative to develop a population-based, observational cohort study that estimates prevalence of known

and potential risk factors for cancer, diabetes, and cardiovascular disease over time. The sites are Barbados, Trinidad, Puerto Rico and USVI. The cohort was set up in Barbados with a NIMHD U24 grant of USD 748,546 for the period September 1, 2011 to August 31, 2016. Research is done in collaboration with Yale University, University of Puerto Rico and the University of the USVI.

Wave 2 of this study is being conducted in collaboration with the Yale-TCC and is funded for the period August 16, 2016 to May 31, 2021 by a Precision Medicine grant for USD 507,216. Peter Adams is the Barbados site Principal Investigator and Euclid Morris the ECHORN Director. This grant is funding the following:

● **Wave 2 follow up of the Adult ECHORN Cohort study members.**

– **Subproject 1 - Biobanking:**

This includes the collection of biological samples, processing, and storage to test future hypotheses examining biomarkers and genetic polymorphisms that were collected prior to disease occurrence (e.g., GSTMs and lung cancer; IGF and breast cancer or diabetes).

- **Subproject 2- Diabetes:** The overarching goal of this sub-project is to use a precision medicine approach to identify novel biomarkers associated with type 2 diabetes (T2D) development, thereby facilitating early diagnosis and potential therapeutic targeting of the disease. The primary objective is to identify biomarkers using state-of-the art metabolomics and genomic analyses of blood and urine collected from participants in the ECHORN cohort study. The central hypothesis is that a unique signature of blood and urine metabolites will predict the development of T2D earlier and more accurately than traditional biomarkers.

- **Subproject 3 – Hypertension:** The overarching goal of this sub-project is to examine momentary Ambulatory Blood Pressure (ABP) in relation to individual variability in environment, lifestyle, and related contextual factors members of the

ECHORN Cohort. Our primary objective is to develop individual level phenotypes of hypertension risk, based on contextual factors and the momentary effects these have on ABP, using advanced analytic techniques. Our central hypothesis is that the integration of individual-specific contextual data with ABP profiles will better classify risk for HTN.

Title: Yale-TCC Demonstration Prevention Program/Lifestyle Intervention Metformin Escalation

Dates: July 1, 2017 – 2021

Investigators: Peter Adams, BSc, MBBS, DM, Rohan Maharaj, BSc, MB, BS, MHSc, DM, FCCFP, Cruz Nazario-Delgado, PhD, Maxine Nunez, RN, DrPH, Marcella Nunez-Smith, MD, MHS

Co-investigators: Dr N. Sobers-Grannum, Dr J. Herbert, Dr J. Paul-Charles

Funding: NIMHD/NIH

Hypothesis or Aims:

- Determine if evidence-based lifestyle interventions to prevent diabetes can be effective in Caribbean populations.
- Determine if use of Metformin in individuals at high risk for developing diabetes in the Eastern Caribbean can prevent or delay the onset of diabetes.
- Strengthen the capacity and readiness of organizations in the region to implement evidence-based interventions.

Methods: Perform a quasi-experimental trial offering lifestyle intervention workshops and metformin if required to eligible persons with pre-diabetes

Impact/Expected Impact: Main aim will be to reduce the burden of diabetes in Barbados and strengthen the capacity of the Ministry of Health to conduct evidence-based interventions in the future

Title: Paediatric ECHORN cohort study

Dates: July 1, 2018 to June 30, 2023

Investigators: Peter Adams, BSc, MBBS, DM, Rohan Maharaj, BSc, MB, BS, MHSc, DM, FCCFP, Cruz Nazario-Delgado, PhD, Maxine Nunez, RN, DrPH, Marcella Nunez-Smith, MD, MHS

Coinvestigator: Ian Hambleton

Funding: NHLBI/NIH for USD 543,388

Description: The Paediatric Eastern Caribbean Health Outcomes Research Network (ECHORN) Cohort Study (P-ECS) focuses on cardiovascular risk factors among children in the Eastern Caribbean and complements existing US-based paediatric research. The overall objective is to characterize intergenerational factors that contribute to paediatric cardiovascular risk. Additionally, this study is designed to examine the relationship between sleep deficiency and paediatric obesity, hypertension, hyperlipidaemia, and diabetes. Peter Adams is the Barbados site Principal Investigator and Ian Hambleton the Senior Analyst.

Dr Joanne Paul-Charles

Research project: Diabetes Prevention with Lifestyle Intervention and Metformin Escalation (LIME) in collaboration with Yale Transdisciplinary Collaborative center for Health Disparities focused on Precision Medicine (Yale-TCC)

This is a diabetes prevention study. Patients who are at high risk for Diabetes (Pre-diabetes) are subjected to a series of workshops. Then they are followed up over time for outcomes like improved blood sugar readings, weight-loss etc.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Listed below are the civic, clinical, professional and other services and achieved awards by Fam. Med. staff:

Dr Peter Adams

British Journal of General Practice: Member, International Advisory Board, 2011 - present.

Dr Joanne Paul-Charles

Faculty representative on Medical Council of Barbados.

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by staff in the Fam. Med. programme:

Dr Peter Adams

Conferences/Workshops attended:

- **Annual Grantees Meeting of the NIMHD Transdisciplinary Collaborative Centers on Precision Medicine**, Bethesda, Maryland, USA December 6-7, 2018.
- **Caribbean Public Health Agency (CARPHA) 64th Annual Scientific Conference**, Port-of-Spain, Trinidad June 20-22, 2019. At this conference the following were done.
 - Delivered Feature address "ECHORN at eight years: promoting cross-island collaboration to further non-communicable disease research"
 - Delivered Scientific paper "Peripheral arterial disease prevalence and risk factors in the ECHORN Cohort Study".
- **ER Walrond Research Symposium**, July 2019. BAMP/UWI CME, May 2019.

Dr Joanne Paul-Charles

Conferences/Workshops attended:

- Elcourt Clinic monthly CME for GPs. Presented – STI Medley, March 2019.
- Caribbean Public Health Agency (CARPHA) 64th Annual Scientific Conference, Port-of-Spain, Trinidad June 20-22, 2019. Presented 'Body Size of Adolescents: Perceptions of Mother and Child'.
- UWI BAMP conference – November 2018 and May 2019.

Conference Presentations

- JL Paul-Charles, OP Adams Body Size of Adolescents: Perceptions of Mother and Child.
- Oral Presentation at CARPHA 64th Annual Conference, Trinidad, June 2019.
- *DAR Dottin, JL Paul-Charles. Is there a link between the use of Social Media and Videogames and Depressive Symptoms among Teenagers? Oral Presentation at CARPHA 64th Annual Conference, Trinidad, June 2019 (*Dr Dottin is a DM postgraduate of 2018).
- A Kumar, K Krishnamurthy, *E Morris et al. Nasopharyngeal pneumococcal carriage among healthy children in Barbados ten years post introduction of universal conjugate pneumococcal vaccination.
- Poster Presentation at CARPHA 64th Annual Conference, Trinidad, June 2019.

SERVICE TO FACULTY / UNIVERSITY

The below list details services rendered by Phase II staff to the Faculty and/or University

Dr Peter Adams, Dean

- Chair of the Editorial Board of the West Indian Medical Journal.
- Chair of cross campus promotions committee.
- Member of various cross campus committees.

VISITORS AND INTERNATIONAL LINKS

The Family Medicine group was visited in April 2019 by Professor Johnny Lyon-Marais of the Royal College of General Practitioners (RCGP), UK and Associate Dean of Primary Care Research and Chair of the Wessex GP 'training the trainers' Faculty. Arrangements are being made for Family Medicine staff to observe MRCGP examinations during the next academic year.

Dr Ruth Wilson external examiner from Queens University, Ontario, Canada

Professor Emeritus Roger Jones Editor of the British Journal of General Practice link established by Dr Peter Adams on International Advisory Board of Journal

The Yale Transdisciplinary Collaborative Center for Health Disparities Research Focused on Precision Medicine (YALE-TCC) – Peter Adams, Principal Investigator on research projects run by that group. Link established since 2016.

Eastern Caribbean Health Outcomes Research Network (ECHORN) – link with Yale University, University of Puerto Rico and University of the Virgin Islands – Peter Adams, Principal Investigator. Link established since 2011.

OUTREACH ACTIVITIES

Following are collaborative links and visits facilitated by Academic staff in Phase II of the MBBS programme:

- Partner with SERU to do health screening at outreach activities at shopping malls
- Organise and coordinate monthly postgraduate case conferences, which include continuing education for Ministry of Health polyclinic doctors.

Public Health Group

WORK OF THE DEPARTMENT

Following is a synopsis of the work performed by Academic staff in the MPH programme:

Curriculum Changes

The course PBHE 6925 –Computing for Public Health was re-introduced into the course offerings of the Master of Public Health programme as a zero-credit compulsory seminar. The course is intended to provide all students with the opportunity to develop the requisite computing skills for modern Public Health practice. The course will also be a pre-requisite for the data analysis course.

Quality Assurance

The department continued to work towards implementing the recommendations of Prof Liam Smeeths May 2012 MPH External Review, and will also be arranging for another external review in the upcoming year.

Staffing

Dr Heather Harewood, Lecturer in Public Health, continued as Programme Coordinator of the MPH.

Dr Natalie Greaves returned to the Faculty of Medical Sciences after successfully completing a year at George Alleyne Chronic Disease research Centre as Qualitative Researcher (Temporary). She resumed duties as Lecturer in Public Health (Temporary).

Dr Clemon George successfully completed his second year of the 3-year contract.

Dr Murphy continued as Head of the Public Health Group and as FMS Deputy Dean, Postgraduate Studies and Research, and was promoted to Senior Lecturer in Public Health.

Teaching and Students

Number of students according to years and programmes, including postgraduate students; degrees awarded including higher degrees.

Medical Undergraduates

Year 1 – 68

Year 2 – 71

Year 3 – 85

Year 4 – 59

(generally no public health teaching in year 5).

Bachelor's in Health Sciences

HESC 1005 – Health Care Systems.

MDSC 2009 – Health Sciences Research.

Masters in Public Health (MPH)

Full-time Students – 3

Part-time Students – 11

Certificate in Public Health – 0

Graduates – Eight (8) MPH students expected to be eligible for graduation in October 2019.

PhD Programme

Number of PhD students – 5

DrPH Supervision

1 student

The 7th Annual MPhil/PhD symposium was held on January 25, 2019 with presentations from registered candidates.

Assistance with other courses

BHSc teaching

Drs Heather Harewood and Natalie Greaves delivered lectures and conducted tutorials on the BHSc Health Care Systems course – HESC 1005.

Dr Harewood

Examiner

- Examiner on the undergraduate Child Health end of clerkship examinations (3rd year and 5th year).
- Examiner on 3rd year Internal Medicine end of clerkship OSCE examinations.
- Examiner in the Doctor of Public Health Programme Examination, UWI Mona.

Core topic tutorial/ lecture

- Year 3 Child Junior Clerkship.

Supervision

Supervisory Panel, PhD Pharmacology – Stephanie Date.

Dr Greaves

- Examiner on 3rd year Internal Medicine end of clerkship OSCE examinations.
- Examiner in Diploma in Family Medicine OSCE Examinations.

Core topic tutorial

- DM in Internal Medicine- Topic Palliative Care.

Supervision

- DM Research Project co-supervisor- DM-Obstetrics and Gynaecology- Nicole Branch.

Specialty Boards

Dr Harewood

- Continued as a member of the DrPH Specialty Board, UWI Mona.

Functional Merger of the Public Health Group (PHG) and the George Alleyne Chronic Disease Research Centre (GA-CDRC)

- The PHG and the GA-CDRC continue collaborative research and teaching.
- Dr Murphy served as Qualitative Lead for the "Improving Household Nutrition Security and Public Health in the CARICOM (across Jamaica, St Kitts and Nevis (SKN) and St Vincent and the Grenadines (SVG) (FAN) whilst Drs Greaves and Harewood served as qualitative researchers for the island of SKN and SVG. This project is ongoing.
- Dr Greaves (Co-PI) and Dr Harewood (qualitative researcher) successfully completed the Drivers of Childhood obesity Project (DCHOP) funded by Bloomberg Philanthropies University of North Carolina in conjunction with GA-CDRC.
- Dr Greaves serves as qualitative lead and Co-PI of the Barbados Diabetes reversal study in conjunction with Dr K Quimby (PI) from GA-CDRC. Dr Harewood serves as qualitative data analyst on the project. This project is ongoing.

RESEARCH IN PROGRESS

Brief description of main research projects at departmental as well as individual staff levels.

Research Projects at Departmental Level

Descriptions of research projects/studies.

Title: Childhood obesity: an examination of the school environment

Dates: January 2018 – present

Principal Investigator: Dr N. Sobers

Co-investigators: Dr Heather Harewood, Dr Madhuvanti Murphy

Collaborating Agencies - The Ministry of Health Barbados, The Heart and Stroke Foundation of Barbados.

Funding: Bloomberg Philanthropies.

Hypothesis or Aims: To understand the drivers of childhood obesity in Barbados informed by a socio-ecological behavioural model.

Methods: Use both qualitative and quantitative approach to understanding the drivers of childhood obesity and the influence of the school physical and policy environment on childhood obesity.

Impact/Expected Impact: Inform the development of policy and programmes aimed at reducing rates of childhood obesity.

Title: A Qualitative Exploration of the Factors Influencing Exclusive Breastfeeding among Women in Barbados: The Implications for Policy and Practice

Dates: March 2019 – February 2020

Principal Investigators: Dr Heather Harewood, Co-PI: Dr Natalie Greaves

Funding: Graduate Studies Staff Award

Hypothesis or Aims: To explore the factors influencing exclusive breastfeeding among women in Barbados

Methods: Use of qualitative approaches to understanding the factors influencing exclusive breastfeeding among women in Barbados

Impact/Expected Impact: Inform the development of policy and strengthening of programmes aimed at improving the rate of exclusive breastfeeding

Title: The Acute Myocardial Infarction (AMI) Mortality Study

This is a mixed methods study:

(1) Qualitative portion: Natalie Greaves and Heather Harewood

Aim: This is divided into parallel arms arm one focusses on the health professional experience and arm two focusses on the experiences of patients who are post STEMI.

Arm 1: This sub- study aims to explore barriers and facilitators of using the new ^{1[1]} STEMI thrombolysis protocol as perceived and experienced by health care providers in the accident and emergency department of the Queen Elizabeth Hospital. A secondary outcome is to explore the perceptions of health care professionals on the use of the protocol and its effects on patient outcome.

Arm 2: This sub-study seeks to explore the experiences and perceptions of patients regarding their health seeking behavior around their STEMI event. ^{2[2]}

(2) Quantitative portion: Natasha Sobers

Aim: To determine the social factors associated with use of thrombolysis in persons diagnosed as STEMI at the Queen Elizabeth Hospital

Funding source: Nil.

Collaborators: Ms Angela Rose, Barbados National Registry.

Project: Drivers to Childhood Obesity (DCHOP) Dates: Dec 2017-March 2019.

1 [1] Dec 2015 launch

2 [2] First or repeat event

Principal Investigators and

Funding: Dr Natasha Sobers (August 2018); Bloomberg Philanthropies through University of North Carolina.

Role of PHG members: Co-Principal Investigator (Greaves, N.) Qualitative Data Analyst (Harewood H).

Collaborating Agencies- The Ministry of Health Barbados, The Heart and Stroke Foundation of Barbados.

– **Project: Barbados Diabetes Remission Study 2:** March 2018-present.

Principal Investigators and Funding: PI- Dr K Quimby; Funding: Massy Barbados Limited.

Role of PHG team: Co-Principal Investigator and Qualitative Methodology lead (Greaves N), Qualitative Data Analyst (Harewood H).

Collaborating Agencies – The Ellerton Wesleyan and Mount of Praise Wesleyan Holiness Churches, Abundant Life-Assembly Church-Barbados. New Testament Church of God .

– **Project: Cancer Awareness and Realities Project- Breast Cancer** (Jamaica) March 2019-Present.

Principal Investigators: Dr Natalie Greaves and Dr Heather Harewood, Dr Jacqueline Vigilance.

Funding: Nil.

Role: Principal Investigator; Co PI: Dr Heather Harewood.

Project Description: A qualitative study examining the lived experiences of women with a diagnosis of breast cancer in Barbados.

Title: Pediatric ECHORN Study

Dates: July 1, 2017 –

Investigators: Peter Adams, BSc, MBBS, DM, Rohan Maharaj, BSc, MB, BS, MHSc, DM, FCCFP, Cruz Nazario-Delgado, PhD, Maxine Nunez, RN, DrPH, Marcella Nunez-Smith, MD, MHS.

Co-investigators: Systems Dynamic lead and team member: Drs Heather Harewood and Natalie Greaves.

Funding: NIMHD/NIH.

Aims: This is an NIH/NHLBI funded study designed to examine the neighborhood level factors contributing to higher cardiovascular risk among the progeny of the ECHORN cohort.

Methods: Use of qualitative methods and systems dynamics to map the factors relevant to the paediatric ECHORN cohort.

Impact/Expected Impact: Inform policy and interventions aimed to address paediatric cardiovascular risk factors.

Staff Activities

Academic conferences attended and Papers read, other conferences attended, honours and awards, and public service.

Academic courses

- Dr Greaves completed the Post Graduate Certificate in University Teaching and Learning (obtaining as in all her courses including 98% in the research project and teaching portfolio component of the course)
- She also completed successfully completed the Palliative Education and Practice (PCEP) Course, Centre for Palliative Care. Harvard Medical School.

Workshops**Dr Greaves attended:**

- Breast Cancer in the Americas: Care to close divides Symposium. University of Miami October 16, 2018 (Dr Greaves).
- Jamaica Cancer Care and Research Institute (JACCRI) in collaboration with Harvard/MGH Center on Genomics, Vulnerable Populations, and Health Disparities, Module 2 Palliative Care Training in Jamaica November 11-17, 2018 (Dr Greaves) (Dr Greaves also provided a guest lecture focused on using Qualitative Methods in Palliative Care-November 15, 2018).

Dr Harewood attended:

- Medical Cannabis Therapeutics Workshop- University of the West Indies June 24, 2019.

Conferences**Conferences Attended**

- 64th Annual CARPHA Health Research Conference, Port of Spain, Trinidad and Tobago, June 20-22, 2019 (Dr H Harewood, Dr N Greaves, Dr C George, Dr M Murphy).
- Society for Social Medicine & Population Health Annual Meeting, Glasgow, September 2018. (Dr Murphy received the Society for Social Medicine & Population Health Annual Scientific Meeting Award for Best Rapid Fire Presentation (Global Health) for her presentation).

Invited symposium keynote address by Dr George

- Behavioral and therapeutic approaches to HIV and HPV related disease prevention in the Bahamas. 12th RBC Research Day Scientific conference. The UWI School of Clinical Medicine and Research, Nassau, Bahamas. Sept 27-28, 2019.
- Webinar: Behavioral Research Study Design. Caribbean Region Centre for Research Excellence. African Caribbean Cancer Consortium. April 5, 2019.

Invited conference presentations given by Dr Greaves

Greaves, NS Palliative Care in Small Island Developing States: Lessons from the Caribbean (**Public Health Feature Lecture**), 3rd Inter-American Division Research Question. University of the Northern Caribbean, Mandeville, Jamaica (March 27, 2019).

Greaves, NS Methodological consideration when conducting palliative care research in the context of persons with serious life-threatening illnesses, 3rd Inter-American Division Research Question. University of the Northern Caribbean, Mandeville, Jamaica (March 28, 2019).

Greaves NS Spirituality and Palliative Care. 6 EME congress International de soins Palliatif en Guadeloupe (5th International Congress in Palliative Care in Guadeloupe, Université Regionale de Metiers et de l'Artisanat. April 3-5.

Invited conference presentations given by Dr Harewood

Harewood H. Women's Health: An exploration of patient-provider relationships in community healthcare settings in a small island developing state. 3rd Universities of the Inter-American Division Research Conference, Northern Caribbean University, Manchester, Jamaica March 27-30, 2019.

Harewood H. "Qualitative Research Methods in Public Health". 3rd Universities of the Inter-American Division Research Conference, Northern Caribbean University, Manchester Jamaica March 27-30, 2019.

Public Service

Dr Greaves

Dr Greaves serves in the following capacities:

- (1) Executive Committee Member of the East Caribbean Conference of Seventh Day Adventist (Islands of Barbados and Dominica (2014-present).

- (2) Lead for the palliative care section of the National Cancer Control Rapid Action Plan for Barbados. (May 2015-present). Ministry of Health Barbados.
- (3) Caribbean Palliative Care Association Steering Committee member and symposium workshop participant (2017- present).
- (4) Member Bridgetown Seventh Day Adventist Primary School Board (June 2018 - present).
- (5) Member Credit Committee, Barbados Seventh-day Adventist Cooperative Credit Union Ltd (August 2018 - present).
- (6) Professional Advisory Board, Barbados National Cancer Registry (January 2019 - present).

Dr George

- (1) Presented on sexual health HPV and Prep at EQUALS.
- (2) Presented at UWIHARP S files series on Male circumcision.

Dr Murphy

Dr Murphy served in the following capacities:

- UWI representative: National Task Force on Wellness (October 2018-present).
- Commissioner: Barbados National Population Policy Commission (January 2019-present).
- Member: Barbados Childhood Obesity Prevention Coalition (March 2019-present).
- Food4Change Programme/Charity Chicks Barbados: Co-Founder & Trustee (2010-present) Registered charity #845.

Dr Harewood

Dr Harewood served in the following capacities:

- (1) Executive member of the Queen's College Association, Barbados (January 2018 to present).
- (2) Member of the Reproductive Health Committee, Ministry of Health and Wellness Barbados (2015 to present).
- (3) Provision of Maternal and Child Health Services, Eunice Gibson Polyclinic, Ministry of Health and Wellness.

Outreach Activities

Dr Harewood

- Student advisor at the November 2018 UWI Research Week Activities.

ABSTRACTS

See under posters and presentations

UWI Service

Dr Harewood

- Member, FMS Postgraduate & Research Committee.
- Member, BHSc Curriculum Committee.
- Represents the Faculty of Medical Sciences as a member of the UWI Cave Hill Financial Aid Committee.
- Panel Discussant: 'Building Resilience to Biosecurity Threats in the Caribbean' Symposium. The UWI, Cave Hill, August 2, 2018.

Dr Greaves

- Presenter – Medical Cannabis Therapeutics Workshop – University of the West Indies May 31 and June 24, 2019 – Topic Medical Cannabis and Palliative Care.
- Dr Greaves represents the Faculty of Medical Sciences on the Board of the Faculty of Social Sciences.
- Dr Greaves hosted the World Cancer Day 2019-UWI TV Global Special programme on Cancer Awareness and Control-February 4, 2019.

Dr Clemon George

- Represents the FMS on the Board of Studies, at the Institute for Gender & Development Studies: Nita Barrow Unit for 2018/2019 and represents FMS on UWI HARP.
- Dr Clemon George was one of the two volunteer invigilators as requested for the CAMC Exam – in 2019.

Dr Murphy

- Served as member of the following Committees related to the post of Deputy Dean:
 - Graduate Studies Campus Committee.
 - Graduate Studies Campus Research Awards Committee.
 - FMS Postgraduate & Research Committee (Chair).
 - FMS Evaluations & Promotions Committee.
 - FMS Dean's Advisory Committee.
 - Student Support & Guidance Subcommittee (Chair).
- Dr Murphy also served on the following University committees:
 - FMS Entrepreneurship Committee (Chair).
 - UWI Research Week 2018 Committee.

Associations**Dr Harewood**

- 2018: Fellow, Royal Society for Public Health.
- 2017: present: Member, American Public Health Association.
- 2015: present: Member, Healthy Caribbean Coalition.
- 1995: present: Member, Barbados Association of Medical Practitioners.

Reviewer/Referee Activities

- Dr Harewood served in the following capacities:
 - 2018: present: Reviewer, American Public Health Association.
 - 2013: present: Collaborator, Global Burden of Disease, Institute for Health Metrics and Evaluation.
- Dr Greaves served in the following capacity:

- Reviewer- British Medical Journal (BMJ) Supportive and Palliative Care 2018 – Present (ad hoc).

- Dr George served in the following capacity:
 - Reviewer –conducted primary research manuscript reviews for Journal of Adolescent Health in August and September 2018

External Academic Activities**Service to the academe**

Dr George served on the Canadian Trials Network as a board member and conducted grant reviews Nov 2018 and May 2019.

Dr George served as an adjudicator for CIHR grant committee (Ottawa) (review CBR (Jan 2019).

Dr Harewood serves as local supervisor, MPH candidate University of Liverpool (November 2018 to present).

Nursing

Work of the Department

The Master of Science in Nursing (MScN) programme commenced during the 2018-2019 academic year with specializations in Education and Administration. The taught curriculum remained the same as that adapted from the Mona campus, however, lecturers were encouraged to identify and document the strengths and challenges as well as updated and innovative interventions which were utilized during the teaching/ learning process to enhance course delivery. It is noted that the MScN students take classes with the MPH students for mandatory quantitative and qualitative research courses, which serves to strengthen cross- fertilization across the faculty.

Research in Progress

Dr Wendy Sealy, Programme Coordinator, is collaborating with a team of colleagues to prepare a research paper for publication, entitled “Needs assessment survey among nurses of Caribbean countries for the development and implementation of Master of Science nursing programmes in the FMS, UWI Cave Hill, Barbados”.

Teaching and Students

The MScN programme initially commenced with 10 students, however 5 persons deferred their entry and or were required to withdraw for various reasons. The current batch of 5 students (3: Administration and 2: Education) are expected to successfully complete the programme in August, 2020.

Staff Activities**Presentation to the CNO Conference**

Dr Sealy delivered the key-note address at the Closing Ceremony and Awards of the 31st Caribbean Nurses Organization conference held at Barbados Hilton from October 21-26, 2018.

Reviewer for Regional Examination for Nurse Registration (RENr)

Dr Sealy was selected to be a reviewer of the RENr which entails reviewing items submitted by item writers and making recommendations for revision and approval of the same, March 2019 until present.

Member of the Nursing programme Review Committee of the Barbados Community College (BCC)

Dr Sealy was selected and approved to be a member of the Nursing Programme Review Committee of the BCC to review and make recommendation for the enhancement of the structure and processes for the general nursing programme in July, 2019. This process is currently ongoing.

Quality Assurance

Two of the nursing faculty members participated and benefitted from lessons learnt, in the training session by the CETL and the Quality Assurance Department, on Curriculum Renewal held during Semester 2.

Certificate in University Teaching and Learning (CUTL) Training

Two staff members, Dr Andrea Brathwaite, part-time lecturer, and Dr W Sealy participated in the Module 2, Assessment in Higher Education of the Post Graduate Certificate in University Teaching and Learning with the Center for Excellence in Teaching and Learning (CETL), during Semester 2, academic year 2018-2019. They will commence Module 3 in Semester 1, academic year 2019-2020.

Research Training

The Research Supervisor Course coordinated by CETL and the School for Graduate Studies and Research, held during the period March- May, 2019 was completed by Dr Sealy, who also completed the CITI Programme.

Visitors and International Links

Dr Peter Adams, Dean, Dr Kenneth Connell and Dr W Sealy Programme coordinator for the MScN programme participated in the meeting with the Dean and Associate Dean from the University of Miami, School of Nursing and Health Sciences, on Friday October 5, 2018 to explore possible partnerships and collaborations as follows:

- Areas for exploration included:
 - Continuing professional education (CPE) for staff.
 - Electives for students.
 - Research collaboration between faculty.
- Next Steps will include the following:
 - Exchange of educational materials.
 - Explore various agreements for collaboration including simulation training.
 - Engagement for the development of a Collaborating center.

Plans are currently being finalized for a Dr Sealy to participate in a study tour and training at the Simulation Hospital in Semester 1, 2019.

Financing of the MScN Programme

The MScN programme is currently a self-financing programme and although there is great interest, a number of persons have deferred entry citing the constraints of financing the programme at this time. To assist with this, a letter was forwarded by the Principal of UWI Cave Hill campus to the Minister and Permanent Secretary, Ministry of Health and Wellness as well as the Ministry of Education, Technological and Vocational training requesting financial support for the MScN programme.

Proposed Expansion of the Nursing Programme at Cave Hill

A proposal for the expansion of the nursing programme at Cave Hill was submitted to the Principal on request. It included the proposed expansion of course offerings including

undergraduate, post-graduate degrees as well as short and customized courses. Two new clinical short courses in Diabetes Management and Gerontological Nursing were developed and are currently under review and revision for approval by CETL.

The FMS has been able to source the MScN Gerontology curriculum from Mona and will commence the preparation of the programme proposal. In the meanwhile, the QEH has submitted a request for specific general and clinical short courses for delivery by the Centre for Professional Development and Lifelong Learning and the Faculty of Medical Sciences. The QEH is currently reviewing the general course offerings proposed by UWI.

PUBLICATIONS

Book Chapters

Majumder, M. A. A., et al.
“Teaching and assessing critical thinking and clinical reasoning skills in undergraduate medical education: Issues and approaches.” *Teacher Education Pedagogy and the Importance of Critical Thinking and Conceptualization*. Robinson, S. P. A. and Knight, V, eds. IGI Global: USA. 2019. 213-233.

Refereed Journal Articles

Majumder, M. A. A., Kumar, A., Krishnamurthy, K., Ojeh, N., **Adams, O. P.** and Sa, B. “An evaluative study of objective structured clinical examination (OSCE): students and examiners perspectives.” *Advances in Medical Education and Practice*. Vol. 10. 2019. 387-397. doi: 10.2147/AMEP.S197275.

Singh K., Ambadasu, B., Sa, B., **Adams, O. P.**, Majumder, M. A. A. “Teaching Anatomy using an Active and Engaging Learning Strategy.” *BMC Medical Education*. Vol. 19, No. 149. 2019. doi: 10.1186/s12909-019-1590-2

Singh K., **Ambadasu, B.**, Sa, B., Adams, O. P., Majumder, M. A. A. “Teaching Anatomy using an Active and Engaging Learning Strategy.” *BMC Medical Education*. Vol. 19, No. 149. 2019. doi: 10.1186/s12909-019-1590-2.

Campbell, M. H. and Emmanuel, M. K. “A needs assessment of households in St Croix in the aftermath of Hurricanes Irma and Maria [abstract].” *West Indian Medical Journal*. Vol. 68, Supplement 1. 2019. 49.

D'Souza, D.C., Ganesh, S., Cortes, J., **Campbell, M. H.** and Emmanuel, M. K. “Characterizing psychosis-relevant behaviour and cognition in a unique population with isolated, chronic, and very heavy cannabis exposure.” *Psychological Medicine*. Published online, October, 2019. doi: 10.1017/S0033291719002721.

Campbell, M. H., Gromer, J., Maynard, D. B. and Emmanuel, M. K. “Measuring Stress in Caribbean University Students: Validation of the PSS-10 in Barbados.” *Caribbean Journal of Psychology*. Vol. 10, No. 2. 2018. 65-88.

Griffith, A. and **Cohall, D.** “Old Herb, “New” Purpose: A Preliminary Analysis of Marijuana as a Medicine in Barbados.” *West Indian Medical Journal*. Vol. 68, No. 1. 2019. doi: 10.7727/wimj.2018.136.

Skeete, J., **Connell, K.**, Ordunez, P and DiPette, D. J. “The American College of Cardiology/ American Heart Association 2017 hypertension guideline: Implications for incorporation in Latin America, the Caribbean, and other resource limited settings.” *Journal of Clinical Hypertension*. Vol. 20, No. 9. 2018. 1342-1349. doi: 10.1111/jch.13343.

Campbell, M. H. and **Emmanuel, M. K.** “A needs assessment of households in St Croix in the aftermath of Hurricanes Irma and Maria [abstract].” *West Indian Medical Journal*. Vol. 68, Supplement 1. 2019. 49.

D'Souza, D.C., Ganesh, S., Cortes, J., Campbell, M. H. and **Emmanuel, M. K.** “Characterizing psychosis-relevant behaviour and cognition in a unique population with isolated, chronic, and very heavy cannabis exposure.” *Psychological Medicine*. Published online, October, 2019. doi: 10.1017/S0033291719002721.

Campbell, M. H., Gromer, J., Maynard, D. B. and **Emmanuel, M. K.** “Measuring Stress in Caribbean University Students: Validation of the PSS-10 in Barbados.” *Caribbean Journal of Psychology*. Vol. 10, No. 2. 2018. 65-88.

Majumder, M. A. A., **Kumar, A.**, Krishnamurthy, K., Ojeh, N., Adams, O. P. and Sa, B. “An evaluative study of objective structured clinical examination (OSCE): students and examiners perspectives.” *Advances in Medical Education and Practice*. Vol. 10. 2019. 387-397. doi: 10.2147/AMEP.S197275.

Lowe, W. L. Jr., Lowe, L. P., Kuang, A., Catalano, P. M., Nodzenski, M., Talbot, O., Tam, W. H., Sacks, D. A., McCance, D., Linder, B., Lebenthal, Y., Lawrence, J. M., **Lashley, M.**, et al; HAPO Follow-up Study Cooperative Research Group. “Maternal glucose levels during pregnancy and childhood adiposity in the Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study.” *Diabetologia*. Vol. 62, No. 4. 2019. 598-610. doi: 10.1007/s00125-018-4809-6.

Lowe, W. L. Jr, Scholtens, D. M., Lowe, L. P., Kuang, A., Nodzenski, M., Talbot, O., Catalano, P. M., Linder, B., Brickman, W. J., Clayton, P., Deerochanawong, C., Hamilton, J., Josefson, J. L., **Lashley, M.**, et al; HAPO Follow-up Study Cooperative Research Group. “Association of Gestational Diabetes with Maternal Disorders of Glucose Metabolism and Childhood Adiposity.” *Journal of the American Medical Association*. Vol. 320, No. 10. 2018. 1005-1016. doi: 10.1001/jama.2018.11628.

Majumder, M. A. A., Kumar, A., Krishnamurthy, K., Ojeh, N., Adams, O. P. and Sa, B. “An evaluative study of objective structured clinical examination (OSCE): students and examiners perspectives.” *Advances in Medical Education and Practice*. Vol. 10. 2019. 387-397. doi: 10.2147/AMEP.S197275.

Bakar M.A., McKimm, J., Haque, S. Z., **Majumder, M. A. A.**, and Haque, M. “Chronic Tonsillitis and Biofilm: A Brief Overview Regarding Treatment Modalities.” *Journal of Inflammation Research*. Vol. 11. 2018. 329-337. doi: 10.2147/JIR.S162486.

Percival T., Edwards, J., Barclay, S., Sa, B. and **Majumder, M. A. A.** “Early Childhood Caries in 3 to 5-year-old children in Trinidad and Tobago.” *Dentistry Journal*. Vol. 7, no. 1. 2019. doi: 10.3390/dj7010016.

Haque M., Sa, B., Islam, M. Z. Othman, N.S.A.B. Lutfi, S.N.N.B., Kibria, G.M., Gnanou, J. V., Salam, A., **Majumder, M. A. A.** "Empathy among Undergraduate Medical Students: A Cross-Sectional Study in One Malaysian Public Medical School." *Annals of African Medicine*. Vol. 17, No. 4. 183 -188.

Ahmed S. M. M., Hasan, M. N., Kabir, R., Arafat, S. Y. M., Rahman, S., Haque, M. and **Majumder, M. A. A.** "Perceptions of medical students regarding community-based teaching experiences: An observation from Bangladesh". *Rural Remote Health*. Vol. 19, no. 3. 2019. 4614. doi: 10.22605/rrh4614.

Haque M., Rahman, N. A. A., McKimm, J., Kibria, G. M., **Majumder, M. A. A.** et al "Self-medication of antibiotics: investigating practice among university students at the Malaysian National Defence University." *Infection and Drug Resistance*. Vol. 12. 2019. 1333-1351. doi: 10.2147/IDR.S203364.

Singh K., Ambadasu, B., Sa, B., Adams, O. P., **Majumder, M. A. A.** "Teaching Anatomy using an Active and Engaging Learning Strategy." *BMC Medical Education*. Vol. 19, No. 149. 2019. doi: 10.1186/s12909-019-1590-2.

Sa, B., N. Ojeh, N., **Majumder, M. A. A.**, Nunes, P., Williams, S., Rao, S. R. Youssef, F. F. "The Relationship Between Self-Esteem, Emotional Intelligence, and Empathy Among Students from Six Health Professional Programs." *Teaching and Learning in Medicine*. Vol. 31, No. 5. 2019. 1-8.

Sa B., Ezenwaka, C., Singh, K., Vuma, S. and **Majumder, M. A. A.** "Tutor assessment of PBL process: does tutor variability affect objectivity and reliability?" *BMC Medical Education*. Vol. 19, No. 76. 2019.

Bassaw, B., Fletcher, H., Rattray, C., **McIntyre, G.**, Sarkharkar, V., Sankat, S., Sirjusingh, A. and Chinnia, J. "Screening for Gestational Diabetes mellitus: A Caribbean Perspective." *Journal of Obstetrics and Gynaecology*. Vol. 38, No. 8. 2018. 1035-1038. doi:10.1080/01443615.2018.1467389.

Majumder, M. A. A., Kumar, A., Krishnamurthy, K., **Ojeh, N.**, Adams, O. P. and Sa, B. "An evaluative study of objective structured clinical examination (OSCE): students and examiners perspectives." *Advances in Medical Education and Practice*. Vol. 10. 2019. 387-397. doi: 10.2147/AMEP.S197275.

Sa, B., N. **Ojeh, N.**, Majumder, M. A. A., Nunes, P., Williams, S., Rao, S. R. Youssef, F. F. "The Relationship Between Self-Esteem, Emotional Intelligence, and Empathy Among Students from Six Health Professional Programs." *Teaching and Learning in Medicine*. Vol. 31, No. 5. 2019. 1-8.

Singh K., Ambadasu, B., Sa, B., **Adams, O. P.**, Majumder, M. A. A. "Teaching Anatomy using an Active and Engaging Learning Strategy." *BMC Medical Education*. Vol. 19, No. 149. 2019. doi: 10.1186/s12909-019-1590-2.

Sa B., Ezenwaka, C., **Singh, K.**, Vuma, S. and Majumder, M. A. A. "Tutor assessment of PBL process: does tutor variability affect objectivity and reliability?" *BMC Medical Education*. Vol. 19, No. 76. 2019.

Other Publications

Best D. "Obesity and fertility: a timely update." *BAMP Bulletin*. No 196. December/January. 2019.

Connell, K. "New US Hypertension Guidelines - Do we need to walk before we sprint?" *BAMP Bulletin*. No. 194. March/April. 2018.

Connell, K. "Bridgetown Protocols Protecting Global Hearts". *BAMP Bulletin*. No. 195. September/October. 2018.

Singh, K., Bharatha, A., Sa, B., Adams, O. P. and **Majumder, M. A. A.** "Teaching Anatomy in an Active and Fun Learning Environment". Poster presented at *FMS Research Day UWI Cave Hill Campus*. Barbados, November 15, 2018.

The George Alleyne Chronic Disease Research Centre

August 2018 - July 2019

Overview of the Year

The Academic Year August 2018 through July 2019 was another exciting year for the George Alleyne Chronic Disease Research Centre and saw changes to the leadership of the GA-CDRC, a Quality Review of CAIHR, staff development through international scholarships and fellowships, successful research grant funding, publications and not least, the inaugural 5K Walk and Run to raise awareness to NCDs.

Quality Review

The Centre was visited by a Review Team from the Quality Assurance Unit who undertook a review of the Caribbean Institute for Health Research (CAIHR) from February 7-8, 2019. The Review Team met with a wide range of staff and stakeholders to grasp what their views were on the plant and operations of GA-CDRC as a unit of CAIHR. They were keen to establish whether the staff were comfortable in their working environment and what could be done to improve the above mentioned. The Quality Assurance Review Team noted that the four component units of CAIHR, including the GA-CDRC have all contributed high impact research of international standard and of public health importance to the Caribbean.

Awards and Achievements

- Dr Natasha Sobers was awarded the Bernard Lown scholarship in Cardiovascular Health in January 2019 to attend the Harvard TH Chan School of Public Health in July 2019. The main aim of the programme is to facilitate productive and long-term collaboration
- Dr Natasha Sobers was awarded a Fogarty International Center for Global Health Studies (CGHS) Scholarship to attend the 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC, December 3-6, 2018

- Professor T Alafia Samuels accepted the Campus Award for Recognition of the Research Team Receiving Significant Research Funding (of which Drs Harewood, Greaves and Murphy are a part), taking one of three awards in the Campus Awards category. They were granted CAD 4 million (USD 3,048,000) over four years from the Canadian International Development Research Centre to undertake a study titled, "Improving Household Nutrition Security and Public Health in the CARICOM (FaN)."
- Professor Simon Anderson received the University Diabetes Outreach Project (UDOP) Silver Anniversary Award for contributions to research in non-communicable diseases.

Staff Changes

- Professor T Alafia Samuels, Director of the GA-CDRC retired from The UWI at the end of July 2019.
- Professor Simon Anderson joined the GA-CDRC academic team as Chair of Population Health on February 1, 2019 and was promoted to the post of Director from August 1, 2019.
- Ms Martinette Forde submitted her resignation letter as a Nurse in July 2019 to pursue career development opportunities.
- Andre Greenidge successfully defended his PhD thesis in Immunology entitled "The Wound Healing Study (WHY study) in Diabetes".

- Dr Christina Howitt defended her doctoral thesis entitled "Physical inactivity and non-communicable disease risk in the Barbadian population".

The Barbados National Registry (the BNR)

The Barbados National Registry, a major project of the GA-CDRC began its 10th Anniversary celebrations with a church service on March 3, 2019 at New Dimension Ministries, Barbarees Hill, St. Michael. The celebrations continued with an Opening Ceremony and Extravaganza on March 9, 2019 on the grounds of the George Alleyne Chronic Disease Research Centre. This generated much local news and discussion and was featured in the Nation News, Barbados Today, The Barbados Advocate and regional newspapers, quoting the presentations given by Dr Kenneth George, Chief Medical Officer (Ag) and Professor Trevor Hassell. This along with the promotion of the events via the local Government Information System (GIS) and media outlets began our efforts to raise awareness about the Registry.

The Registry concluded its 10th Anniversary celebrations with a Seminar and Public Lecture entitled "**A Multi-Disciplinary Stakeholder Engagement on NCDs**" at the Lloyd Erskine Sandiford Centre on April 5, 2019. The event was attended by senior health officials, doctors, nurses and allied health and featured a keynote presentation by Karl Theodore, Professor Emeritus, Director, Health Economics Unit, The UWI.

GA-CDRC 5K Walk/Run

The GA-CDRC hosted a 5K run/walk on Sunday, November 11, 2018 under the theme “They All Matter, Find the Cure!”. The walk began with an opening speech by Professor Eudine Barriteau, Principal of the Cave Hill Campus. The walk and run commenced at the GA-CDRC in Jemmott’s Lane. The route took the participants through the City of Bridgetown, ending at the Centre. On return to the Centre, participants were treated to a Health Fair featuring various health checks and healthy food to sample and purchase. Participants were also treated to a surprise performance by Soca Artiste, Mikey, who has won various Road March and Soca Monarch Titles since his introduction into the Soca Arena in Barbados.

Prizes were given in various categories, such as: as first and second, female and male walker and runner, child running or walking; and the first participant to register for the event. The event was sponsored in part by Glucerna, WIBISCO, Banks Holding Ltd and Stansfeld Scott. The students from the Barbados Community College (BCC) Sport Program marshalled the event and also manned the water stations, under the guidance of Mrs Oxley, Lecturer at the BCC. The Heart and Stroke Foundation had the largest group on the day and represented well in their red shirts, representing the fight against heart diseases. There was also a sizable contingent from the visiting Chinese Medical Team.

The major aim of this event was to bring further awareness to NCDs and to highlight the research that is currently being undertaken to combat these diseases. All proceeds were in aid of the GA-CDRC’s NCD Research Fund. Fun was had by all.

RESEARCH IN PROGRESS

The description of the research in progress is organized under four strategic goals that the GA-CDRC and the Public Health Group agreed in 2014/15. These goals are:

- (1) To conduct research in support of national and regional disease prevention and control policies and programmes.
- (2) To investigate systems and pathways related to chronic disease.
- (3) To identify and contribute to the reduction in disparities in health outcomes.
- (4) To contribute towards education and capacity building to strengthen disease prevention and control.

PROGRAMME: SURVEILLANCE OF HEALTH OUTCOMES AND THEIR DETERMINANTS

The Barbados National Registry for Chronic Non-Communicable Disease (BNR)

GA-CDRC Investigators: Natasha Sobers (Principal Investigator), Shelly-Ann Forde, T Alafia Samuels, Ian R Hambleton, Professor Simon Anderson, Dr Kim Quimby, Dr Christina Howitt.

Other UWI Investigator: Patsy Prussia.

External Investigators: Kenneth George, Ministry of Health; David Corbin, Rudolph Delice, Queen Elizabeth Hospital.

Funding Obtained: 2017–2022 BDS 3,106,220 (Ministry of Health of Barbados).

Start Date: April 2007

Funded through to: March 2022

This population-based surveillance system comprises three registries: stroke (start date 2008), acute myocardial infarction (acute MI; start date 2009) and cancer (start date 2010). The aim of the BNR is to collect timely and accurate national data on the occurrence of these three NCDs in order to contribute to their prevention, control and treatment in Barbados. Over the past year, the 2016 CVD report and the 2013 cancer report were completed and sent to the Ministry for approval. The Barbados National Registry data was able to contribute to local and regional presentations including; our local CME

seminars, BAR-BHIMA Conference, 62nd annual UWI/BAMP Conference and the 63rd annual CARPHA Conference. The data was also requested for use twenty-seven times to contribute to presentations and research proposals by doctors, nurses and local researchers.

The team of the BNR have been assisting in the development of the Case Findings SOP for the Caribbean being developed by the IARC Caribbean Hub. The Hub along with its partners; GICR, SEER and NAACCR conducted an evaluation of the registry during this period, and was happy with the registry’s progress and invited BNR to speak at the official IARC Hub launch at the CARPHA Conference. BNR data was also used by the Minister of Health (Ag) Dr Kenneth George for his presentation to the Regional CMOs at their meeting.

Pediatric ECHORN Cohort Study: intergenerational factors that contribute to cardiovascular risk in the Eastern Caribbean

GA-CDRC Investigators: Ian R Hambleton, Stephanie Whiteman, Christina Howitt

Other UWI Investigators: Peter Adams (Barbados PI), Faculty of Medical Sciences, Cave Hill campus; Rohan Maharaj, St Augustine campus.

External Investigators: Nunez Smith, Yale University (Principal Investigator); Cruz Nazario, University of Puerto Rico; Maxine Nunez, University of the Virgin Islands.

Funding Obtained: USD 794,567 for all sites for year 1 from the National Institutes of Health with USD 36,563 going to the GA-CDRC

Start Date: January 2018

End Date: June 2022

The epidemic of obesity among Caribbean children has been compounded by an increase in other paediatric cardiovascular risk factors such as hypertension and hyperlipidaemia: in the US, among Hispanic and African-descent children, 24.6% and 17.6% have adverse lipid concentrations, and 11.5% and 15.3% have borderline or elevated blood pressure. Increasingly, the effects of sleep deficiency on cardiovascular risk are becoming apparent, another important problem

given 45% of adolescents have sleep deficiency, with Hispanic and African-descent children having shorter sleep durations than Caucasian counterparts. This disproportionate prevalence in risk factors among US minority children is likely to worsen adult cardiovascular disease disparities. Interventions to address these conditions in children must be prioritized and based on a thorough understanding of contributors to these trends. The contribution of the adult cardiovascular risk profile (genes, lifestyle, socioeconomic status (SES), neighbourhood disadvantage) to that of the child is recognized as important, but few studies have examined these intergenerational interactions. There is an urgent need to further our understanding of how these intergenerational factors contribute to paediatric cardiovascular risk disparities. In this work, this will be done by exploring the interactions between familial genetics, sleep, and lifestyle factors in determining harmful versus protective cardiovascular risk profiles, to guide the design of targeted and successful interventions to reduce paediatric cardiovascular risk.

This five-year project has THREE aims:

- **Aim 1:** Establish an intergenerational longitudinal cohort study of parents/grandparents (n=3000) and their children age 5-17years (n=1000), focused on factors that contribute to elevated cardiovascular risk (sleep deficiency, obesity, hypertension, hyperlipidaemia and diabetes). with measures aligning to US cohorts, child participants will undergo a brief physical exam and blood tests. Parents will complete a baseline questionnaire. Sleep actigraphy will provide an objective measure of sleep quality/duration. Blood will be bio-banked for future studies investigating the intergenerational impact of genes/genetic biomarkers on cardiovascular risk.
- **Aim 2:** Examine the association of sleep duration and sleep quality with lipid metabolism by comparing sleep-lipid profiles of parent-child triads with atherogenic lipid levels and

protective lipid levels. Sixty index ECS adult parents with atherogenic lipid profiles (elevated non-HDL) and sixty with protective lipid profiles will have their child offspring and their partner recruited. These child/parent triads will have a comprehensive lipid metabolism panel, biobanking of blood and sleep actigraphy.

- **Aim 3:** Explore the influence of social determinants of health on paediatric cardiovascular risk (obesity, hypertension, sleep deficiency, hyperlipidaemia). Geographic Information Software will be used to map out the location of adult “cardiovascular hot spots” on each island (areas with clustering of individuals with multiple cardiovascular risk factors). Stakeholder engagement (SE) meetings will discuss how to define the boundaries of these “hot spots” and contributing neighbourhood level factors (e.g. safety, walkability, food environment). Measures for quantifying neighbourhood SES and other SE-identified elements of neighbourhood disadvantage will be developed. This work will inform neighbourhood level interventions to reduce cardiovascular risk.

PROGRAMME: DEVELOPING AND EVALUATING INTERVENTIONS

Improving Household Nutrition Security and Public Health in the CARICOM (FaN)

GA-CDRC Investigators: T Alafia Samuels (Principal Investigator), Ian R Hambleton, Catherine Brown, Kerne Rocke.

Other UWI Investigators: Madhuvanti Murphy, Faculty of Medical Sciences, Cave Hill campus; Leith Dunn, IGDS, Mona campus; Althea LaFoucade, HEU, St Augustine.

External Investigators: Fitzroy Henry, University of Technology, Jamaica; Nigel Unwin, University of Cambridge, UK; Gordon Hickey, McGill University, Canada.

Funding Obtained: CAD 4,000,000 over 4 years is the entire value of the grant from the Canadian International Development Research Centre.

Start Date: January, 2018

End Date: January, 2022

The FaN project will leverage findings from the prior Farm to Fork project, creating pathways for agriculture and schools to improve school feeding and the diets of children, as well as being a follow up to the Port of Spain evaluation project, implementing policies and programmes to confront the rising tide on NCDs in the Caribbean. Furthermore, this project will engage with stakeholders to understand how local food systems currently determine dietary patterns in our populations; and develop, implement and assess an integrated, adaptable and gender sensitive package of interventions addressing identified leverage points within the local food systems, in order to increase healthy eating and sustainable rural livelihoods. Some of these interventions include revision of the CXC curriculum to include upstream determinants of NCDs and enhanced capacity to monitor salt, sugar and fat in packaged foods. The lessons learned from these countries will be used to propose a wider CARICOM intervention, which can be adapted, adopted and implemented.

Implementation of a very low calorie diet to reverse type 2 diabetes in a community setting utilizing churches as hubs (BDRS2)

GA-CDRC Investigators: Kim Quimby (Principal Investigator) T Alafia Samuels, Ian R Hambleton and Natasha Sobers.

Other UWI Investigators: Natalie Greaves, Madhuvanti Murphy and Colette George, Faculty of Medical Sciences, Cave Hill campus.

Funding Obtained: BBD 143,982 from Massy Foundation (Barbados) Inc.

Start Date: June, 2018

End Date: July, 2020

The aim of this project, which builds on the work of BDRS1, is to

investigate if sustained weight loss due to caloric restriction can be achieved in a community setting, using churches as hubs; and if this weight loss can lead to the re-establishment of normal metabolism (using the normalisation of blood sugar levels while off glucose lowering medication as a proxy) in a person with pre-diabetes or T2DM.

Persons eligible to participate in the study will be provided with a very low calorie liquid diet over an 8 – 12 week period, supplemented by high fibre, low carbohydrate vegetables. This will be followed by a 3-month period during which individuals will be given ongoing dietetic advice as they return to a balanced solid diet. Qualitative work will be undertaken to help identify from the points of view of the study participants' barriers and facilitators to successful completion of the intervention.

Developing theory and methods for evaluating the impact of community food initiatives on NCD risk, social and economic wellbeing and the environment. Short name: Community Food and Health (CFaH)

GA-CDRC Investigators: T Alafia Samuels, Ian R Hambleton, Catherine Brown

Other UWI Investigator: Neela Badrie (Dep't of Food Production, St Augustine)

External Investigators: Nigel Unwin, Cambridge University (Principal Investigator); R Nugent, Research Triangle; M Wairiu and C Tukuitonga, University of The South Pacific; F Kroll, University of Witwatersrand; Cornelia Guell, University of Exeter; John Hopkins University; Secretariat of the Pacific Community.

Funding Obtained: GBP £427, 192 over 2 years is the entire value of the grant, with approximately GBP £144,588 coming directly to the GA-CDRC from the Medical Research Council, UK

Start Date: March, 2017

End Date: February, 2019

The aim of the project is to develop a theoretical framework and methods for evaluating the impact of community-

based food initiatives (CFPIs) on risk factors for non-communicable diseases (NCDs), social and economic wellbeing and the environment, in order to support the development of a multidisciplinary research programme in Africa, the Caribbean and the Pacific.

Integrating places of worship (PoWs) into the primary care pathway to prevent and control non-communicable diseases (NCDs) in the Caribbean

GA-CDRC Investigator: T Alafia Samuels

Other UWI Investigators: S Macfarlane and R Wilks, Caribbean Institute of Health Research; A Abdulkadr, Dep't of Economics, Mona campus

External Investigators: S Harding, U Read, K Cruickshank, Kings College London, United Kingdom; R Gobin, M. Rambaran, P Mohamed, T Thomas, School of Medicine, University of Guyana; P Ricketts, D Johnson, Ministry of Health, Dominica; Shamdeo Persaud, Ministry of Health, Guyana; M Bullock DuCasse, T Davidson, Saddler, Ministry of Health Jamaica; D Simeon, J Hospedales, Caribbean Public Health Agency.

Funding Obtained: UK-MRC Health Systems Strengthening (HSS) Project, amount unknown

Start Date: April, 2016

End Date: March, 2019

Barbados is not a project site. The sites are Guyana, Dominica and Jamaica. The project is most advanced in Guyana. The administrative and staffing infrastructures are in place. Partnerships have been established with the Ministry of Public Health, PAHO/WHO and the religious community – Christians, Muslims and Hindu. 8 Primary Health Centres have been identified in each of 2 administrative regions (3 and 5) based on location, number of staff and size of population served. PHCs were paired according to similarity of these characteristics, then each member of each pair was randomly assigned to either intervention or comparator arm. All PoWs within the catchment areas of the selected PHCs were mapped. PHC-PoW clusters were created by selecting at least 1 temple, 1

church and 1 mosque within the catchment area of each PHC; POWs were selected primarily on the basis of congregation size (largest available). The first project Steering Committee meeting was held on April 28, 2017 at the University of Guyana, chaired by Prof Nigel Harris, Chancellor of UG. Progress reported included: Study protocol, Concept Mapping Protocol, Sampling Protocol, Qualitative Methods Protocol, Quantitative Baseline Survey: Questionnaire completed. PoW Readiness Assessment Questionnaire, PHC Readiness Assessment Questionnaire, Health Advocates training manual drafts under review. These will be shared with the other study sites

The project was launched in Jamaica on July 3, 2017, with more than 80 attendees and all media houses present. Two major umbrella groups of Christian organizations were represented (Jamaica Council of Churches [JCC] and Jamaica Umbrella Group of Churches [JUGC]). The JUGC, which includes the JCC, represents 96% of Christian organizations on the island. The JCC is the older group (76 years). Greetings from the JCC and JUGC were passionate, positive, and supportive; Seventh Day Adventists (SDA) representative said the opening prayer. The Minister of Health gave a well thought out, passionate, engaging and supportive speech which was well received. He made it clear that he is targeting the Churches as a policy position in the NCD response and felt privileged to be present. Extensive media coverage followed the launch.

The Project PI in Dominica, Dr Paul Ricketts is on extended medical leave, and this has impacted their implementation.

PROGRAMME: INFORMING EVIDENCE-BASED POLICY & TRANSLATION

Program and Policy Options for Preventing Obesity in the Low, Middle, and Transitional Income Countries: background research and program evaluation

GA-CDRC Investigators: Natasha Sobers (Principal Investigator, Barbados Site) and Natalie Greaves

Other UWI Investigators: Suzanne Soares-Wynter (Principal Investigator, overall), CAIHR, UWI.

Funding Obtained: USD 118,190 to the UWI with approximately USD 53,787 coming to the GA-CDRC from Bloomberg Philanthropies through University of North Carolina

Start Date: September 2017

End Date: January 2019

The countries of Latin America and the Caribbean have high and rising rates of childhood obesity as a result of unhealthy food environments. While there is increasing public health interest in stopping and then reversing this trend, many countries do not have a research evidence base to inform advocacy, policy. Neither do they have systems for evaluations or monitoring interventions where such interventions may exist. In 2012 in Barbados among school children 13 – 15 years, the prevalence of overweight or obesity was 31.5% and obesity was 14.4%. (ref Barbados Global School Health Survey 2012). The island's Ministry of Health has developed nutrition guidelines for the home and school setting and a national level childhood obesity action plan. In addition, the Non-Governmental Organisation (NGO) Heart and Stroke Foundation of Barbados conducts an obesity management clinic. However, in Barbados there had not been local evidence to inform the mobilization of civil society to advocate for effective policies such as banning of marketing of unhealthy foods in schools as strategies for combatting childhood obesity.

The Drivers of Childhood obesity project (DChOP) project was designed by researchers from the University of the West Indies in collaboration with the Ministry of Health and the Heart and Stroke Foundation of Barbados. The project is a multi-phased project informed by a social ecological model and aims is to investigate the dietary choices and drivers of individual behaviour change of children and teenagers ages 8-19 years attending a childhood obesity prevention and management programme, as a means of identifying the factors which could inform policies and a Non-Governmental advocacy agenda.

STRATEGIC GOAL: **To investigate systems and pathways related to chronic disease**

No new studies started in the past year that relates to this strategic goal.

STRATEGIC GOAL: **To identify and contribute to the reduction in disparities in health outcomes**

Extending a Caribbean based cohort to promote US-Caribbean comparisons to facilitate research addressing black health disparities.

GA-CDRC Investigators: Ian R Hambleton

Other UWI Investigator: Marshall Tulloch-Reid (Jamaican Principal Investigator) & Novie Younger, CAIHR

External Investigators: Camille Ragin (Principal Investigator), Research Institute of Fox Chase Cancer Center

Funding Obtained: USD 794,567 for year one from the National Institutes of Health (Grant ID: 1R01MD013347-01)

Start Date: January, 2018

End Date: June 2022

Fifty percent of Non-Hispanic Black immigrants in the United States (US) originate from the Caribbean. Thus the health of US and Caribbean populations are closely intertwined due to both regional proximity and the high volume of Caribbean immigration to the US. US and Caribbean Blacks also share disease burden; cancer and cardiovascular disease (CVD) account for their greatest health disparities – killing more Black individuals in the US and the Caribbean than any other ethnic/racial group. Yet, there is a paucity of cancer and CVD comparative research between the US-born Black American and African-Caribbean sub-groups. While the NIH has invested in studying US minority/immigrant populations, comparisons with Caribbean cohorts are needed to untangle the effect of biological, environmental, behavioural, and cultural health care system determinants of CVD

and cancer risk and outcomes. The goal of this proposal is to repurpose and expand an existing Caribbean-based survey into a robust longitudinal cohort that will support US-Caribbean research to facilitate the identification of Black health disparities. This study will produce harmonized data and biospecimen collection methods; subsequently, facilitating an increase in data and biospecimen sharing and comparability with US-based national datasets.

An assessment of walkability in the UN World Heritage site of Bridgetown and the Historic Garrison

GA-CDRC Investigator: Christina Howitt (Principal Investigator), Catherine Brown, and Ian R Hambleton;

Funding Obtained: BBD 11,823 from UWI School of Graduate Studies and Research

Start Date: May 2017

End Date: December 2020

Efforts to reduce obesity and diabetes by promoting diet and exercise amongst individuals have been met with limited success, prompting a search for strategies to curb these epidemics at a wider, population level. It is increasingly accepted that interventions should acknowledge the interaction between individuals and their environment, and there is growing interest in redesigning the built environment to offer more opportunities for physical activity and healthy eating. Neighbourhoods that support pedestrian activities – i.e. those with well-connected streets, high population density, and destinations within walking distance – are associated with more walking and reduced car use. Furthermore, more walkable environments have been linked to lower levels of obesity and diabetes. The Caribbean is one of the most highly urbanised regions in the world, with 70% of its population living in urban settlements. The high proportion of Caribbean residents living in urban centres belies the popular representation of Caribbean life, a fact which may give insight into the low priority given to urban-specific policies and planning. The city of Bridgetown represents the major urban community of Barbados, with a population

of 110,000 – more than 1/3 of the overall population. Bridgetown and its surrounding Garrison area attract a significant number of visitors each year, and its creolized architecture and rich historical past earned its 2011 inscription to the UNESCO World Heritage List. It is not clear how effectively this urban area supports pedestrian activities. We propose an investigation of the walkability of the Bridgetown and Garrison UNESCO site, using a combination of complimentary methods. We will measure walkability of the area using objective, standardised criteria, and also individual perceptions of the walkability of their neighbourhood and their actual activity levels. The former involves 2 qualitative substudies:

- (1) Photovoice focus groups (Principal Investigator: Christina Howitt)
- (2) Interviews with seniors (Principal Investigator: Catherine Brown). See below

Developing a collaborative partnership examining issues related to community mobility, health, and infrastructure

GA-CDRC Investigators: Catherine Brown (Principal Investigator) and Ian R Hambleton

Other UWI Investigators: Madhuvanti Murphy, Faculty of Medical Sciences, Cave Hill campus

External Investigators: Alexander Crizzle, University of Saskatchewan

Funding Obtained: CAD 13,000 from the University of Waterloo via the University of Saskatchewan

Start Date: January 2017

End Date: January 2019

This project is a substudy of the “Assessment of Walkability” project. In particular, it will be conducted alongside a qualitative photovoice study of persons aged 18-59 examining environmental barriers and facilitators of physical activity in/around the Bridgetown and Garrison area. This study complements it by interviewing n=20 persons aged 60+ who live in/

around the Bridgetown and Garrison area to: (1) Explore the process of ‘driving retirement’ from the perspective of the senior; (2) Examine the modes of transportation available to seniors who no longer drive; and (3) Explore the perceived walkability of the seniors’ neighbourhood/district.

STRATEGIC GOAL: To contribute towards education and capacity building to strengthen disease prevention and control Establishing a Global Diet and Activity Research Network (GDAR) via an NIHR Global Health Research Group on Diet and Activity

GA-CDRC Investigators: T Alafia Samuels, Ian R Hambleton.

Other UWI Investigator: Marshall Tulloch-Reid, CAIHR.

External Investigators: Nick Wareham and Nigel Unwin, Cambridge University (Principal Investigators)

Funding Obtained: GBP 1,999,804 for the entire grant with approximately GBP 135,834 coming to The UWI from the UK National Institute for Health Research through the University of Cambridge

Start Date: March, 2018

End Date: May, 2020

The goal of the Global Diet and Activity Research (GDAR) Group and Network, which is being led by the University of Cambridge and funded by the UK National Institute for Health Research, is to help prevent non-communicable diseases (NCDs), such as type 2 diabetes, heart disease, and cancers, in low and middle income countries (LMICs). Network countries initially involved in collaboration: Caribbean (Jamaica, Barbados), Kenya, South Africa, Cameroon.

The project (2017 to 2019) is in the first 12 months. During the first 6 months, five research components have been developed that will make up GA-

CDRC’s work in years 2 and 3 of this 3-year grant.

- (1) Investigating the determinants of diet and physical activity in LMICs – systematic literature reviews, identification and analysis of available data.
- (2) Understanding ‘lived experiences’ shaping diet and physical activity.
- (3) Mapping the policy environments relevant to the determinants of NCDs – including investigation of determinants of the policy process.
- (4) Identifying and evaluating natural experiments – focus is on evaluation of the pledge by Coke to remove its products from S African primary schools.
- (5) Developing and testing of methods for use across the GDAR sites, including pilot data collection – focus initially is on the development and pilot testing of a tool to assess environmental influences within and around schools on diet and physical activity.

Planning for a Sustainable and Robust Regional Center for Research Excellence (RCRE) in the Caribbean

GA-CDRC Investigators: Ian R Hambleton.

Other UWI Investigators: Marshall Tulloch-Reid (Principal Investigator), CAIHR, UWI.

External Investigators: Camille Ragin, John Robert Beck, Kenneth James.

Funding Obtained: USD 274,526 for all sites with approximately 25% coming to The UWI from the National Institutes for Health/National Cancer Institute.

Start Date: 2017

End Date: 2019

The aim is to establish a Center for Cancer and Cardiometabolic Research, and a Center for Research Excellence (CRE) in Jamaica that builds on the existing partnership between Fox Chase Cancer Center – African Caribbean Cancer Consortium (FCCC-AC3) and the University of the West Indies – Caribbean Institute for Health Research

(formerly Tropical Medicine Research Institute UWI-CAIHR).

UWI-CAIHR is the Coordinating Unit providing “Lab Core” expertise and “Data/Biostatistics Core” expertise. The Specific Aims for the Coordinating Unit are:

- Aim 1. Provide leadership in administration and planning of research and community engagement activities addressing CVD, diabetes and cancer-related health priorities in Jamaica.
- Aim 2. Provide coordinated oversight and management of shared facilities and services and evaluate planning activities to ensure effective collaborative research in Jamaica.
- Aim 3. Implement and conduct a needs assessment involving multi-stakeholders to address the research needs of Jamaica (in collaboration with the Planning Unit).
- Aim 4. Provide leadership in administration and planning for future inclusion of partnering institutions to promote Caribbean-wide benefits.

TEACHING AND STUDENTS

Postgraduate Teaching

Christina Howitt

- PBHE6100: Contributor to ‘Biostatistics’, part of the MPH programme, FMS.
- PBHE6105: Course Coordinator for ‘Quantitative Data Analysis, part of the MPH programme, FMS.

Ian Hambleton

- PBHE6100: MPH Biostatistics.
- PBHE6105: MPH Quantitative Data Analysis Lectures, part of the MPH programme, FMS.
- HREP510: MSc Epidemiology (Mona). Data Management for Epidemiological Studies Syllabus Review.
- Stephanie Whiteman (PhD Epidemiology). FoodScapes – assessing the link between neighbourhood food accessibility and dietary quality. PhD Supervision.

- Dr Stephanie Date (PhD Pharmacology). How Effective is Metformin Therapy in Delaying the Diagnosis of Endometrial Cancer in Barbadian Postmenopausal Women With Type Two Diabetes? A Retrospective Cohort Study. Statistical Support.
- Andre Greenidge (PhD Immunology). Statistical support – albuminuria as a predictor of diabetic ulceration.
- Maia Smith. Research Mentor / Mentee support as part of funded P20 grant (Developing a Centre of Research Excellence in the Caribbean).
- Kern Rocke (PhD Epidemiology). StreetScapes – assessing the link between the built environment as walking behavior. PhD Supervision.
- Marsha Njeri James (MSc Epidemiology). Survival analysis of patients with squamous cell carcinoma of the larynx receiving surgical and non-surgical management. Internal Examiner.
- Development of new course in collaboration with Dep’t of Computing, Maths and Physics. Physics. Working title: Software Development for Public Health.
- Development of a new 2-day short course: “Introduction to RedCap”.

Natasha Sobers

- PBHE6100: Lecturer and Coordinator for Biostatistics in Masters in Public Health programme.
- Lecturer and Examiner for Epidemiology of Priority Diseases, Masters in Public Health programme.
- Epidemiology of Priority Diseases (11 students).

Kim Quimby

- DM internal medicine.
- Subira Hinds MPH project. Knowledge, attitude and practice of health care professionals regarding the acute care of vaso-occlusive crisis in sickle cell disease in select clinics in Barbados: A cross-sectional study.

Undergraduate and

Other Teaching

Christina Howitt

- Psychiatry and Humanities Clerkship – research ethics session

Kim Quimby

- MDSC 1000: Fundamentals of Disease and Treatment
- MEDC 4313: Course co-coordinator for the Immunology module of the Pathology Clerkship for the clinical students.

Natasha Sobers

- MDSC3104: Lecturer for Health Services Management

Other Teaching Responsibilities, including student mentoring

Alafia Samuels

- Supervision of theses / publications from PhD candidates Kirk Douglas, Leonor Guariguata, Miriam Alvarado

André Greenidge

- Training in genetic and molecular biology laboratory techniques to MBBS students Joshua Webster and Regina Young as part of their Social and Preventative Medicine research project.

Statistical Advisory service for PhD Candidates:

- Cindy Flower. Associations between socio-economic position and SLE.
- Professor Graham Serjeant. Occurrence of splenomegaly in Nagpur and Jamaican Cohorts.
- Shawna Crichlow (Ministry of Health statistician). HIV KABP trends analysis 2009 – 2017.
- Professor Graham Serjeant. Review of newborn screening in SCD.

- Cindy Flower / Kim Jebod Singh.
Orbital Sarcoidosis in Barbados.
- Dawn Grosvenor.
Diabetic Retinopathy Screening by
Primary Care Physicians in Barbados.
- Professor Graham Serjeant.
2019 update to lifetime survival in
sickle cell disease in Jamaica.
- Professor Graham Serjeant.
Time between successive bone pain
crises.
- Fiona Anthony (Heart and Stroke
Foundation, Barbados).
Advice on national health (survival)
statistics.
- Cheryl Alexis.
Advice re setup of childhood cancer
registry.
- Dr Amanda King.
Associations between socio-economic
position and SLE in St. Lucia. Statistical
Support.
- Professor Graham Serjeant / Professor
Minerva Thame.
Review of pregnancy outcomes in
SCD. Statistical Support.
- Dawn Grosvenor.
Surgical outcome of Kahook Dual
Blade Goniotomy in Afro-Caribbean
Patients. Statistical Support.
- Colette George.
Determinants of glycaemic control
among type-2 diabetics. Statistical
Support.
- Nkandu Yumbe (MPH Yale).
An investigation on Intimate Partner
Violence (IPV), colorism and stress
coping behaviours in Black Bajan
women. Statistical Support.
- Nkemcho Ojeh.
Patterns of skin diseases in Barbados:
A retrospective pilot study from one
private dermatology clinic. Statistical
Support.

Natasha Sobers

- Supervisor for MPH research
projects - two students supervised
over past year
 - Michelle Codrington (ongoing),
 - Franz Jordan (Graduated, MPH
October 2018).

STAFF

GA-CDRC Staff

GA-CDRC Director & Professor (Retired July 31, 2019)

Alafia Samuels, MB BS (UWI) MPH
(John Hopkins), PhD (John Hopkins).
Professor of Public Health.

Professors

Ian Hambleton, BA (Brunel), MSc
(Reading), PhD (Southampton).
Professor of Biostatistics and
Informatics.
Head of The GA-CDRC Data Group

Simon Anderson, PhD (UWI), MPhil
(Cambridge), MSc (Oxford), MBCh
(Cardiff), MRCP (UK) MRCP (London),
FESC

Nigel Unwin BA (Oxford), BM BCh
(Oxford), MSc (Manchester), DM
(Oxford), FRCP (Edinburgh), FFPH (UK).
Visiting Professor

Lecturers

Christina Howitt, BSc (Bristol), MSc
(London), PhD (UWI)
Data Science

Kim Quimby, MB BS (UWI), MSc (KCL),
PhD (UWI).
Immunology

Natasha Sobers, MB BS (UWI), PG Dip
(London), MPH (South Florida), PG Cert
(UWI), PhD (UWI).
Epidemiology

Senior Administrative

Tanya Martelly, BSc (British Columbia),
MPH (UWI).
Research Manager.

Project Funded Staff

Project: Barbados National Registry for Chronic NCD

Abigail Robinson, BSc (UWI).
Data Abstractor, BNR-CVD

Ashley Henry, AS (BCC), BSc (UWI).
Assistant Quality Control Coordinator

Coreen Smith.
Senior Data Abstractor, BNR-CVD

David Corbin, MA, MB, BChir (Cantab),
FRCP (London).

Professor of Neurology and Clinical
Director, BNR-Stroke

Jacqui Campbell.
Quality Control Co-ordinator

Karen Greene.
Stenographer Clerk III

Kirt Gill.
Senior Data Abstractor, BNR-Cancer

MartINETTE Forde, RN.
Data Abstractor, BNR-CVD

Nicolette Roachford, BSc (UWI).
Data Abstractor

Patsy Prussia, MB BS (UWI), DM (Path)
(UWI), FIAC.
Professor of Oncology and Clinical
Director, BNR-Cancer

Rudolph Delice, MB BS (UWI), DM (Int
Med), FACP.
Clinical Director, BNR-Heart

Shelly-Ann Forde, BSc (UWI).
Registrar, BNR-Cancer

Tamisha Hunte, BSc (UWI).
Data Abstractor, BNR-Cancer

Project: Data Group

Catherine Brown, BSc (Waterloo),
MPH (UWI).
Research Assistant

Project: ECOVAR Laboratory

André Greenidge: BSc (UWI), PhD
(UWI).
Research Assistant

Project: FaN

Ashley Foster-Estwick, *BSc (UWI), MA (Kent)*.
Qualitative Research Co-ordinator

Leonor Guariguata, *BA (Cornell), MPH (Boston)*.
Research Assistant

Waneisha Jones, *MB BS (UWI)*.
Project Manager

Project: Barbados Asthma Study

Desiree Walcott. Project Co-ordinator

Pissamai Maul. Research Nurse

Trevor Maul. Research Nurse

ATS Staff

Alan Barrow, *BSc (UWI)*.
IT support (joint appointment
with Faculty of Medical Science)

Kristy Ward, *BSc (UWI)*.
Administrative Assistant

Ketricia Arthur, *BSc (UWI)*.
Stenographer Clerk I

Stephanie McConney.
Stenographer
Clerk II

Sandra Holder.
Office Attendant

Wayne Brathwaite.
Security Officer

STAFF ACTIVITIES**Alafia Samuels**

- “Improving House Nutrition Security and Public Health in CARICOM” - Stakeholder Workshops and Interviews, October 18-26, 2018, Kingston, Jamaica.
- Caribbean Food and Nutrition Workshop October 29-30, 2018, Kingstown, St. Vincent and the Grenadines.
- “Improving House Nutrition Security and Public Health in CARICOM” workshop, November 2, 2018 Kingstown, St. Vincent and the Grenadines.
- “Improving House Nutrition Security and Public Health in CARICOM” – Stakeholder Workshops and Interviews, November 18-24, 2018 St. Kitts and Nevis.
- CAIHR Annual Scientific Meeting, November 27-30, 2018, Kingston, Jamaica.
- UWI Cave Hill Research Week – Award for greatest funding received for a research project – November 15, 2018.
- Board Meeting, Defeat NCD Partnership, Geneva, Switzerland December 10, 2018.
- First Coordination Meeting on Nutrition Projects Using Nuclear Techniques in SIDS-International Symposium on Understanding the Double Burden of Malnutrition for Effective Interventions, International Atomic Energy Administration, United Nation, Vienna, Austria December 10-14, 2018.
- Lancet Commission, January 26 – February 06, 2019, Bangkok, Thailand.
- “Obesity, Diet and Physical Activity: Policies and Prevention: Lessons learned from Small Island Developing States (SIDS)” - International Pediatric Association (IPA) 2019 Congress, March 16-20, 2019, Panama.
- “Improving Household Nutrition Security and Public Health in the CARICOM”, Visit to CAIHR to review the project, March 21-28, 2019, Kingston, Jamaica.
- “Improving Household Nutrition Security and Public Health in the CARICOM”, to meet with the Minister of Health and team, Minister of Education and team and the private food industry on implementing interventions for the Household Nutrition Security Project, April 14-24, 2019, Kingston, Jamaica.
- Visited CAIHR in Jamaica to review and follow up on the “Improving Household Nutrition Security and Public Health in the CARICOM” project, and to initiate discussions with the Minister of Health and team, Minister of Education and team and the private food industry on implementing interventions for the Household Nutrition Security Project, April 25-May 3, 2019, Kingston, Jamaica.
- Participated as a Commissioner in the Lancet One Health Commission at the launch meeting, May 7-13, 2019, Oslo, Norway.
- Attended the CARPHA Meeting on Hypertension Control, May 25-30, 2019, Port of Spain, Trinidad.
- Attended the NCD Child Governing Council meeting at the AAP headquarters, ITASCA, June 7-10, 2019, Illinois, Chicago, USA.
- Attended the CARPHA Meeting on Hypertension Control, June 22-28, 2019, Port of Spain, Trinidad.

Presentations

- Samuels TA “Update on new IDRC Funded Project Improving Household Nutrition Security and Public Health in CARICOM (FaN) CARICOM Annual COHSOD Presented at CARICOM Caucus of Ministers of Health, Washington, DC, USA September 20-23, 2018.
- Samuels TA “Obesity, Diet and Physical Activity: Policies and Prevention: Lessons learned from Small Island Developing States (SIDS)” Presented at International Pediatric Association Congress (Ipa 2019), Panama, March 2019.

- Samuels TA “Workplace Wellness Programmes” Presented at the Launch of the Insurance Company of Barbados Ltd (ICBL) Wellness Programme, Bridgetown, Barbados, October 3, 2018.
- Samuels TA “Update on new IDRC funded, UWI led project Improving Household Nutrition Security and Public Health in CARICOM (FaN) 2018-2022” Presented at Caribbean Week of Agriculture, Bridgetown, Barbados, October 10, 2018.
- Samuels TA “CHILDHOOD OBESITY – A Growing Public Health Concern” Presented at the 84th UWI/ Barbados Association of Medical Practitioners (BAMP) CME Conference Bridgetown, Barbados, November 18, 2018.
- Samuels TA “The Battle of the Bulge: Issues of Obesity, Diabetes and Hypertension in the Caribbean” Presented at English in the Caribbean for UN interpreters, Bridgetown, Barbados, January 16, 2018.
- Samuels TA “Improving Household Nutrition Security and Public Health in CARICOM (FaN) 2018-2022” Presented at CARICOM HFLE Revision Roadmap meeting, Bridgetown, Barbados January 22, 2019.
- Samuels T.A “Project Update “Improving Household Nutrition Security and Public Health in CARICOM (FaN) 2018-2022” Presented at Project Advisory Committee meeting, Bridgetown, Barbados January 24, 2019.
- Samuels TA “No Progress Without Action: A New Era of Accountability to End Empty Promises for NCD Prevention and Control” Presented at the Prince Mahidol Award Conference 2019 under the theme “The Political Economy of NCDs: A Whole of Society Approach” Bangkok, Thailand, January 31, 2019.

André Greenidge

- Attended 64th Annual CARPHA Health Research Conference, June 20, 2019, Port of Spain, Trinidad and Tobago.
- Awarded the degree of Doctor of Philosophy – Immunology, June 26, 2019.

Presentation

- Greenidge AR, Speede AP, Quimby KR, Hambleton IR, Landis RC. “Albumin Creatinine Ratio is associated with Foot Ulceration in People with Diabetes: A Case-Control Study in Barbados”. Presented at the 64th Annual CARPHA Health Research Conference, June 20, 2019, Port of Spain, Trinidad and Tobago.

Ian Hambleton

- Cochrane Collaboration. Monthly Editorial meetings. Role is Haemoglobinopathy and Statistical Editor for the Cystic Fibrosis and Genetic Disorders Group.
- UWI / Barbados Ministry of Health Institutional Review Board (Monthly). Research project Reviews.

Presentations

- Hambleton, IR, “**Analysis of Food Security Metrics in Small Island Developing States**” UK Medical Research Council Community Food and Health Grant Workshop. Saint Vincent and the Grenadines. (October 30 - November 2, 2018).
- Hambleton, IR, “**Data Sharing and Data Security across the network**” Capacity Building Workshop. The University of Witwatersrand in South Africa. (November 3-13, 2018).
- Hambleton IR. Panel Discussion: **Ethical Issues in Data Sharing – Talking Caribbean Data Sharing, Data Collection for Research and Data Repositories**. Presented at the BNR Multi-disciplinary Stakeholder Engagement on the Management of NCDs, April 5, 2019.

Christina Howitt

Presentation

- Howitt C, Hambleton IR, Jeyaseelan, Brown, Unwin N. The contribution of physical inactivity to cardiovascular disease, type 2 diabetes, and all-cause mortality in the Caribbean. Presented at 7th ISPAH Congress, London, October 15, 2018 (oral presentation).
- CAIHR Annual Scientific Meeting, November 27-30, 2018, Kingston, Jamaica.
- Technical advisor on Physical Activity: Healthy Caribbean Coalition

Kim Quimby

- Chair: UWI BAMP (CME) committee.
- Scientific Chair: Caribbean Cytometry and Analytical Society.
- FMS lead: Professional development and lifelong learning planning committee, Cave Hill Campus.

Presentations

- Quimby K, George C, Hambleton I, Olivier P, Unwin N. 3461 A community-based, low calorie dietary intervention for the prevention and remission of type 2 diabetes mellitus. Poster at Translational Science 2019, March 5-8, Washington, DC Journal of Clinical and Translational Science. Cambridge University Press; 2019;3(s1):137 – .
- Quimby K, Sobers N, Greaves N, Samuels A. 3073 Development and implementation of a faith-based community Health Advocate training programme for type-2 diabetes remission: A model for community-based non-communicable disease control. Poster at Translational Science 2019, March 5-8, Washington, DC Journal of Clinical and Translational Science. Cambridge University Press; 2019;3(s1):143 – .
- Quimby KR, Jordan T, George C, Sobers N, Hambleton I. Assessing the readiness of faith-

based organisations as sites for the Barbados Diabetes Remission Study 2 – a community-based diabetes remission intervention. Poster at the 64th Annual CARPHA Health Research Conference; June 20-22, 2019 Trinidad and Tobago.

- Greenidge AR, Speede AP, Quimby KR, Hambleton IR, Landis RC. Albumin Creatinine Ratio is associated with Foot Ulceration in People with Diabetes: A Case – Control Study in Barbados. Poster at 64th Annual CARPHA Health Research Conference; June 20-22, 2019, Port of Spain, Trinidad and Tobago.

Natasha Sobers

- Improving Standardization and Data Quality in the Caribbean Cancer Registries Shady Grove Campus, National Cancer Institute, Washington DC, October 22-25, 2018.
- 64th Annual CARPHA Scientific Conference.
- “GICRNet Master Class: Analysis of Population-based Cancer Registry data” held in Lyon, France July 1-5, 2019. Certified as a GICRNet Master trainer.
- Organization of the Barbados National Registry 10th Anniversary Cardiovascular Seminar (Awarded CME credits).

Presentations

- Sobers NP, Harewood H, Greaves N, Murphy MM Understanding scale up and sustainability in policy implementation research: Lessons from a resource constrained setting. Presented at 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC, December 4, 2018.
- Sobers, NP, Imposition of taxes as a deterrent to the use of sugar-sweetened beverages Presented at Childhood obesity prevention conference: Collaborative Opportunities and Counter Measures, Barbados, September 25, 2018.
- Sobers NP, Unwin N, Samuels TA, Capewell S, O’Flaherty M, Critchley J

Adverse risk factor trends limit gains in coronary heart disease mortality in Barbados: 1990-2012, Presented at BNR Continuing Education Seminar Series “A Multidisciplinary Approach to Heart Health”, Barbados, October 1, 2018.

- Sobers NP, Understanding the influence of social determinants on Non-communicable Diseases in the Caribbean- what does the evidence say? Presented at St. Lucia Medical and Dental Association 14th Annual CME conference: Health Education and Social Equity in Healthcare, St. Lucia, October 5-7, 2018.
- Sobers, NP “Bridging the gap between research and practice: Your registry, your health”. Presented at Barbados National Registry 10th Anniversary Cardiovascular Seminar, Barbados, April 5, 2019.

Shelly-Ann Forde on behalf of the BNR Team

Presentations

- Forde, Shelly-Ann. “Examining Cancer Care in Barbados – considerations from reported data”, Presented at Holistic Cancer Care – How to Move Beyond the Medicine, University of the West Indies School of Business, Barbados, (October 1, 2018).
- Gill, Kirt. “BNR Presentation”. Presented at Improving Standardization and Data Quality in Caribbean Cancer Registries Workshop, Maryland US (October 26, 2018).
- Forde, Shelly-Ann. “The Evolving Role of HIM Professionals”. Presented at BAR-BHIMA Breakfast Meeting, Barbados, (November 11, 2018).
- Sobers, N. “Bridging the gap between research and practice: Your registry, your health”. Presented at BNR 10th Anniversary Seminar, Barbados, (April 5, 2019).
- Samuels, TA. “Collaborative Registry Development for Small Island Developing States (SIDs)”. Presented at Regional CMO’s Meeting, Trinidad (June 19, 2019).

- Forde, S. “Bridging the gap between Practice and Registry – Improving Cancer Care”. Presented at E. R Walrond Symposium, Barbados (July 12, 2019).

Simon Anderson

Academic Conference Attendances

- British Cardiovascular Society Annual Conference 2019, June 4-6, Manchester UK.
- CARPHA 64th Annual Conference, June 20-22, 2019, Trinidad and Tobago.
- University Diabetes Outreach Project (UDOP) Silver Anniversary Award for contributions to research in non-communicable diseases. Award presented at UDOP 25th Annual International conference at the Jewel Runaway Bay, Jamaica.

Presentations

- Anderson SG. Index of multiple deprivation and percutaneous coronary intervention: An analysis from the British Cardiovascular Intervention Society database. To be presented at TCT, San Francisco, Sept 25-29, 2019.
- Fisher L, Tulloch-Reid M and Anderson SG. Acute Kidney Injury following Cardiac Bypass Surgery in Jamaica: Observations from a Low Resource Country. To be presented at ASN Kidney Week 2019, Washington, DC.
- Anderson, SG. Panel Discussion: Ethical Issues in Data Sharing – Talking Caribbean Data Sharing, Data Collection for Research and Data Repositories. Title “Quality of care and electronic medical records”. Presented at the BNR Multi-disciplinary Stakeholder Engagement on the Management of NCDs, April 5, 2019.
- UDOP Silver Anniversary Lecture: Anderson, SG Heart disease and diabetes: the Janus effect of sick arteries. Presented at the 25th Annual International University Diabetes Outreach Programme (UDOP), April 25-27, 2019, at the Jewel Runaway Bay, Jamaica.

OUTREACH ACTIVITIES

Alafia Samuels

- Barbados NonCommunicable Diseases Commission – 2nd Wednesday of each month.
- Participation as a commissioner in the Lancet One Health Commission Inaugural meeting, May 10 and 11, 2019.
- Future of Food lab event, June 5-6, 2019, XPRIZE headquarters, Culver City, CA.
- 2019 NCD Child Governing Council Meeting, June 12-14, 2019, Chicago.
- Update to CMO CARICOM June 17-18, 2019, Trinidad.
- Inter-Agency Technical Committee Working Group Joint COTED COHSOD (March – November 2019).
- Received CARPHA Award for Outstanding Contribution in Public Health and Epidemiology of Chronic Non-Communicable Diseases Research.
- Caribbean Examination Council Meeting – Improving House Nutrition Security and Public Health in CARICOM, September 17-19, 2018, Kingston, Jamaica.
- Caribbean Examination Council Meeting - Improving House Nutrition Security and Public Health in CARICOM, October 17-18, 2018, Bridgetown, Barbados.
- United Nations High Level Meeting on NCDS, September 24-28, New York, USA.
- International Symposium on Understanding the Double Burden of malnutrition for Effective Intervention – December 9-18, 2018, Vienna, Austria.

Christina Howitt

- Attended the Caribbean Centre for Health Policy and Systems Research Stakeholders Retreat, November 5-8, 2017).

Ian Hambleton

- Yale-Trans-Disciplinary Collaborative Center (Yale-TCC): Data Sharing Working Group. I am Chair of the Data Sharing Working Group. Work included:
 - Organised monthly teleconference sessions with a large Caribbean consortium of data sharing stakeholders (August 2018 - July 2019).
 - Developed, implemented and analysed Data Sharing Survey at CARPHA Regional Conference (June 2019).
 - Presented Data Sharing Survey Findings to Yale-TCC (July 2019).
- Monthly meetings of the UWI/MoH Institutional Review Board, August 2018 - July 2019.
- Annual Editorial Meeting of the Cochrane Cystic Fibrosis and Genetic Disorders Group.
- Statistical Editor for this Cochrane Group.
- Member of Cochrane Methods Development Group, September 17-20, 2018.
- Development of Research Data Management (RDM) Infrastructure for use across Cave Hill campus
 - Installation, testing, documentation of data entry software (REDCap) (August 2018 – Jul 2019).
 - Development of short course on data entry using REDCap (August 2018 - December 2018).
 - Conducted workshop on data entry using REDCap to UWI staff (February 2019).
- With UWI colleagues - Initial development of Research Data Management (RDM) guidelines and RDM Committee for UWI Cave Hill (May 2019 onwards).
- Guidelines to be published in the regional Ethics Journal (CANREC Bulletin vol 2).
- Second Examiner for Masters in Public Health (Statistics PBHE 6100). December 2018.
- Course Lecturer for Masters in Public Health (Quantitative Data Analysis, PBHE 6105). January-May 2019.

- Supervisor for 2 new PhD students - Kern Rocke and Stephanie Whiteman Preparatory PhD work during the first half of 2019.

Kim Quimby

- Weekly health checks at faith-based organizations (Mount of Praise Wesleyan).
- Ethics and social media training Health Advocates at the Mount of Praise Wesleyan, Ellerton Wesleyan and River Road New Testament churches.
- Offering testing for diabetes and pre-diabetes to congregants of the above-mentioned churches.

Natasha Sobers

- Member of Editorial Board of Barbados Association of Medical practitioners (BAMP) – ongoing editorial duties performed throughout the time period.
- Representative of the Congress of Trade Unions on a School Board of Management - attended Board meetings at least monthly.
- Member of the International Advisory Board of the Lancet Child and Adolescent Health Journal. <https://www.thelancet.com/lanchil/international-advisory-board>.
- Radio programme to educate the public on the burden of childhood obesity, March 27, 2019.
- Joined Heart and Stroke Foundation of Barbados(HSFB) medical directors on Down to Brass Tax radio programme to educate the public on the burden of childhood obesity and its effects, March 31, 2019.
- A presentation to Senior Government officials in the Ministry of Education on Assessment of perceptions of school administrators on school nutrition policy, April 23, 2019.
- Video and photoshoot as a contribution to Mass Media Campaign led by the Heart and Stroke Foundation of Barbados(HSFB), May 7, 2019.

- Meeting Attendance at Launch of First Mass Media Campaign of HSFB, May 24, 2019.
- Delivered a presentation to Barbadian journalists on harmful effects on sugary drinks and the importance of banning sugary drinks in schools, Sept. 26, 2019.
- World Children's Day – attended a radio programme to educate re the importance of banning sugary drinks in schools (Mrs Francine Charles and the Trudy Griffith also on air), November 20, 2019.

Shelly-Ann Forde on behalf of the BNR Team

- BNR 10th Anniversary CME Seminar – “Multi-disciplinary Stakeholder Engagement on the Management of NCDs”, LESC, Two Mile, St. Michael.
- BNR CME Seminar – “A Multidisciplinary Approach to Heart Health”, University of the West Indies School of Business, September 27, 2018.
- BNR CME Seminar – “Holistic Cancer Care – How to Move Beyond the Medicine”, University of the West Indies School of Business.
- Salt & Sugar displays at BDF Heart Health Walk & Run, 08/11/2018, St Anne's Fort, Bridgetown.
- Caribbean Wellness Day Outreach, distributing BNR flyers, 09/08/2018, Bridgetown.
- Salt & Sugar at Westbury Primary School, 10/26/2018, Westbury, St. Michael.
- GA-CDRC Walkathon – GA-CDRC Grounds, 11/11/2018, Jemmott's Lane, Bridgetown.
- Salt & Sugar Displays at St Lawrence Primary School, 12/07/2018, St Lawrence, Christ Church.
- Anniversary Church Service, 03/03/19, New Dimension Ministries.
- Better Health Radio Show, 03/03/19, VOB, River Road, St. Michael.

- Interview with Anthony Green, 06/03/19, VOB, River Road, St. Michael.
- 10th Anniversary Opening Ceremony & Extravaganza, 09/03/19, GA-CDRC.
- QEH Give Back, 27/03/19, Martindale's Road.
- On the Real Radio Show, 01/04/19, SLAMFM.
- Morning Barbados TV Show, 02/04/19.
- CBC Evening New Feature, 02/04/19.
- The Business of Health, 04/04/19, UWI tv.

Simon Anderson

- Inter-Agency Technical Committee Working Group Joint COTED COHSOD (March – November 2019).
- Chair, Task Force on Eliminating Hunger and Malnutrition in Early Childhood in Barbados.
- The NCD Commission and the Wellness Task Force, Ministry of Health and Wellness.
- Inter-Agency Technical Committee Working Group Joint COTED COHSOD (March – November 2019).
- Chair, Task Force on Eliminating Hunger and Malnutrition in Early Childhood in Barbados.

GA-CDRC VISITORS

- Susan Walker, Professor & Director of the Caribbean Institute for Health Research, The University of the West Indies Mona, May 5-8, 2019. Professor Walker visited the Centre to meet with the academic staff so that the process of transitioning to the new director, can be executed as smoothly as possible.
- Public Health Nursing Students Open Day – Coordinator Chloir Springer and 8 Nurses visited the BNR.
- Barbados Community College (BCC) Health Information Management, 13/03/19, Presentation of Current Trends in HIM – A Cancer Registration Example lecture – Shelly-Ann Forde.
- Dr Adrian Sawyer, consultant nephrologist, Bahamas – Deliver the George Nicholson Memorial Lecture.
- Prof Sir Trevor Hassell, Chairman. Health Caribbean Coalition – Deliver the inaugural UWI / BAMP Distinguished lecture series.
- Dr Margaret O'Shea (surgery).
- Dr Fazila Hafeji (surgery).
- Prof David Corbin (neurology).
- Dr Roy Forde (ENT).
- Prof Timothy Roach (respiratory).
- Dr Raymond Massay (cardiology).
- Dr Kadisha Doughlin (psychiatry).
- Dr Jasmine Gopwani (ophthalmology).
- Dr Marquis Dowell (ENT).
- Dr Tiffany Jordan (Infectious disease).
- Ms Fiona Anthony (Heart and stroke).
- Prof Anne St. John (paediatrics).
- Dr Tamara Nanchoo, (orthopaedics).
- Dr Suleman Bhamjee (dermatology).
- Dr Cindy Flower (rheumatology).
- Ms Kevamae Sobers (diabetes nurse).
- Ms. Stacia Whittaker (dietician).

- Dr Maisha Emmanuel (psychiatry).
- Funded Overseas speakers include:
 - Dr Damani Piggott (Johns Hopkins),
 - Dr Subodh Verma (Boehringer Ingelheim).
 - Prof Sandosh Padmanabhan, University of Glasgow.

GRANTS or BENEFACCTIONS

These are described under each of the research projects.

PUBLICATIONS

Book Chapters

Samuels, T. A. "UHC in small island developing states." *Health - A Political Choice. Delivering Universal Health Coverage 2030*. M. Koch, ed. Gt Media: United Kingdom. 2019. 76-77.

Refereed Journal Articles

Lane, J. M., Jones, S. E., Dashti, H. S., Wood, A. R., Aragam K. G., van Hees, V. T., **Anderson, S. G.** et al. "Biological and clinical insights from genetics of insomnia symptoms". *Nature Genetics*. Vol. 51, No. 3. 2019. 387-393. doi: 10.1038/s41588-019-0361-7.

Stedman, M., Lunt, M., Livingston, M., Fryer, A., Moreno, G., **Anderson, S.**, Gadsby, R. and Heald A. "Demographic factor clustering at a GP practice level in England and its relation to glycaemic outcomes: What we can learn from this." *International Journal Clinical Practice*. Vol. 73, No. 5. 2019. e13303. doi: 10.1111/ijcp.13303.

Anderson S. G., Shoaib, A., Myint, P. K., Cleland, J. G., Hardman, S. M., McDonagh, T. A., et al. "Does rhythm matter in acute heart failure? An insight from the British Society for Heart Failure National Audit." *Clinical Research in Cardiology*. April 8, 2019. No. 108. 1276–1286 doi: 10.1007/s00392-019-01463-5.

Dashti, H. S., Jones, S. E., Wood, A. R., Lane, J. M., van Hees, V. T., Wang, H. M., **Anderson, S. G.**, et al. "Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates." *Nature Communications*. Vol. 10, no. 1. Article no. 1100. 2019. doi: 10.1038/s41467-019-08917-4.

Blackman, D. J., Saraf, S., MacCarthy, P. A., Myat, A., **Anderson, S. G.**, Malkin, C. J., et al. "Long-Term Durability of Transcatheter Aortic Valve Prostheses". *Journal of the American College of Cardiology*. Vol. 73, No. 5. 2019. 537-545. doi: 10.1016/j.jacc.2018.10.078.

Malipatil, N., Fachim, H. A., Geary, B., Siddals, K., Porter, N., **Anderson, S. G.**, Whetton, A., et al. "Sequential window acquisition of all theoretical fragment ion spectra mass spectrometry identifies a cluster of circulating proteins that predict future weight loss with a diet and exercise programme." *Journal of Clinical Medicine*. Vol. 8, No. 2. 2019. 41-51. doi: 10.3390/jcm8020141.

Guariguata, L., **Brown, C.**, Sobers, N., Hambleton, I., Samuels, T. A., and Unwin, N. "An updated systematic review and meta-analysis on the social determinants of diabetes and related risk factors in the Caribbean." *Pan American Journal of Public Health*. Vol. 42. e171. 2018. doi: 10.26633/RPSP.2018.171.

Bartholomew, L., Bishop, L., **Brown, C. R.**, Murphy, M. M. and Samuels, T. A. "Caribbean Wellness Day promoting a region-wide day of action." *Pan American Journal of Public Health*. Vol. 42. e105. doi: 10.26633/RPSP.2018.105.

Haynes, E., **Brown, C. R.**, Wou, C., Vogliano, C., Guell, C., Unwin, N. and the Community Food and Health Project. "Health and other impacts of community food production in Small Island Developing States: a systematic scoping review." *Pan American Journal of Public Health*. Vol. 42. 2018. e176. <https://doi.org/10.26633/RPSP.2018.176>.

- Lowe, W. L. Jr., Scholtens, D. M., Kuang, A., Linder, B., Lawrence, J. M., Lebenthal, Y., McCance, D., Hamilton, J., Nodzenski, M., Talbot, O., Brickman, W. J., Clayton, P., Ma, R. C., Tam, W. H., Dyer, A. R., Catalano, P. M., Lowe, L. P., Metzger, B. E.; HAPO Follow-up Study Cooperative Research Group (**Greenidge, A.**, member of group). "Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study (HAPO FUS): Maternal Gestational Diabetes Mellitus and Childhood Glucose Metabolism". *Diabetes Care*. Vol. 42, No. 3. 2019. 372-380. doi:10.2337/dc18-1646.
- Bynoe, K., Unwin, N., Taylor C., Murphy, M. M., Bartholomew, L., **Greenidge, A.**, Abed M., Jeyaseelan, S., Cobelli, C., Dalla Man, C., and Taylor R. "Inducing remission of Type 2 diabetes in the Caribbean: findings from a mixed methods feasibility study of a low-calorie liquid diet-based intervention in Barbados." *Diabetic Medicine*. July 31, 2019. doi: 10.1111/dme.14096.
- Guariguata, L., Brown, C., Sobers, N., **Hambleton, I.**, Samuels, T. A., and Unwin, N. "An updated systematic review and meta-analysis on the social determinants of diabetes and related risk factors in the Caribbean." *Pan American Journal of Public Health*. Vol. 42. e171. 2018. doi: 10.26633/RPSP.2018.171.
- Sobers, N., Rose, A. M. C., Samuels, T. A., Critchley, J., Abed, M., **Hambleton, I.**, Harvey, A., and Unwin, N. "Are there gender differences in acute management and secondary prevention of acute coronary syndromes in Barbados? A cohort study." *BMJ Open*. Vol. 9, No. 1. 2019. e025977. doi: 10.1136/bmjopen-2018-025977.
- Alvarado, M., Unwin, N., Sharp, S. J., **Hambleton, I.**, Murphy M. M., Samuels, T. A., Suhrcke, M., and Adams, J. "Assessing the impact of the Barbados sugar-sweetened beverage tax on beverage sales: an observational study." *International Journal of Behavioral Nutrition and Physical Activity*. Vol. 30, 16 No. 1. Article No. 13. 2019. doi: 10.1186/s12966-019-0776-7.
- Razavi, A., **Hambleton, I.**, Samuels, T. A., Sobers, N., Unwin, N. "Premature mortality from cardiovascular disease and diabetes in the Caribbean and associations with health care expenditure, 2001 - 2011." *Pan American Journal of Public Health*. Vol. 42. e179. 2018. doi: 10.26633/RPSP.2018.179.
- NCD Risk Factor Collaboration (NCD-RisC). (**Hambleton, I.** Consortium Member and Writing Committee). "Rising rural body-mass index is the main driver of the global obesity epidemic in adults." *Nature*. Vol. 569, No. 7755. 2019. 260-264. doi: 10.1038/s41586-019-1171-x.
- Harris, R. M., Rose, A. M. C., **Hambleton, I. R.**, Howitt, C., Forouhi, N. G., Hennis, A. J. M., Samuels, T. A. and Unwin, N. "Sodium and potassium excretion in an adult Caribbean population of African descent with a high burden of cardiovascular disease." *BMC Public Health*. Vol. 18, No. 1. Article no. 998. doi: 10.1186/s12889-018-5694-0.
- Adams, P., Herbert, J. R., **Howitt, C.** and Unwin, N. "The prevalence of peripheral neuropathy severe enough to cause a loss of protective sensation in a population-based sample of people with known and newly detected diabetes in Barbados: a cross-sectional study." *Diabetic Medicine*. May 15, 2019. doi: 10.1111/dme.13989.
- Harris, R. M., Rose, A. M. C., Hambleton, I. R., **Howitt, C.**, Forouhi, N. G., Hennis, A. J. M., Samuels, T. A. and Unwin, N. "Sodium and potassium excretion in an adult Caribbean population of African descent with a high burden of cardiovascular disease." *BMC Public Health*. Vol. 18, No. 1. Article no. 998. doi: 10.1186/s12889-018-5694-0.
- Sobers, N. P., Unwin, N., **Samuels, T. A.**, Capewell, S., O'Flaherty, M., Critchley, J. A. "Adverse risk factor trends limit gains in coronary heart disease mortality in Barbados: 1990-2012." *PLoS One*. Vol. 14, No. 4. e0215392. doi:10.1371/journal.pone.0215392.
- Guariguata, L., Brown, C., Sobers, N., Hambleton, I., **Samuels, T. A.**, and Unwin, N. "An updated systematic review and meta-analysis on the social determinants of diabetes and related risk factors in the Caribbean." *Pan American Journal of Public Health*. Vol. 42. e171. 2018. doi: 10.26633/RPSP.2018.171.
- Sobers, N., Rose, A. M. C., **Samuels, T. A.**, Critchley, J., Abed, M., Hambleton, I., Harvey, A., and Unwin, N. "Are there gender differences in acute management and secondary prevention of acute coronary syndromes in Barbados? A cohort study." *BMJ Open*. Vol. 9, No. 1. 2019. e025977. doi: 10.1136/bmjopen-2018-025977.
- Alvarado, M., Unwin, N., Sharp, S. J., Hambleton, I., Murphy M. M., **Samuels, T. A.**, Suhrcke, M., and Adams, J. "Assessing the impact of the Barbados sugar-sweetened beverage tax on beverage sales: an observational study." *International Journal of Behavioral Nutrition and Physical Activity*. Vol. 30, 16 No. 1. Article No. 13. 2019. doi: 10.1186/s12966-019-0776-7.

Bartholomew, L., Bishop, L., Brown, C. R., Murphy, M. M. and **Samuels, T. A.** "Caribbean Wellness Day promoting a region-wide day of action." *Pan American Journal of Public Health*. Vol. 42. e105. doi: 10.26633/RPSP.2018.105.

Greaves, N. S., Tull, J., Hassell T. and **Samuels, T. A.** "Communication strategy to disseminate the results of the evaluation of the Port-of-Spain Declaration (POSDEVAL) across multiple audiences in the Caribbean." *Pan American Journal of Public Health*. Vol. 42. 2018. e186. doi: 10.26633/RPSP.2018.186

Sobers, N. P. and **Samuels, T. A.** "Diet and childhood obesity in small island developing states." *The Lancet Child & Adolescent Health*. Vol. 3, No. 7. 2019. 445-447.

Murphy, M. M., Unwin, N., **Samuels, T. A.**, Hassell, T. A., Bishop, L and Guell, C. "Evaluating policy responses to noncommunicable diseases in seven Caribbean countries: challenges to addressing unhealthy diets and physical inactivity." *Pan American Journal of Public Health*. Vol. 42. 2018. e174. doi: 10.26633/RPSP.2018.174.

Razavi, A., Hambleton, I., **Samuels, T. A.**, Sobers, N., Unwin, N. "Premature mortality from cardiovascular disease and diabetes in the Caribbean and associations with health care expenditure, 2001 - 2011." *Pan American Journal of Public Health*. Vol. 42. e179. 2018. doi: 10.26633/RPSP.2018.179.

Foster, N., Thow, A. M., Unwin, N., Alvarado, M. and **Samuels T. A.** "Regulatory measures to fight obesity in Small Island Developing States of the Caribbean and Pacific, 2015 – 2017." *Pan American Journal of Public Health*. Vol. 42. 2018. e191. doi: 10.26633/RPSP.2018.191.

Harris, R. M., Rose, A. M. C., Hambleton, I. R., Howitt, C., Forouhi, N. G., Hennis, A. J. M., **Samuels, T. A.** and Unwin, N. "Sodium and potassium excretion in an adult Caribbean population of African descent with a high burden of cardiovascular disease." *BMC Public Health*. Vol. 18, No. 1. Article no. 998. doi: 10.1186/s12889-018-5694-0.

Samuels, T. A., Unwin, N. "The 2007 Caribbean Community Port-of-Spain Declaration on noncommunicable diseases: an overview of a multidisciplinary evaluation." *Pan American Journal of Public Health*. Vol. 42: e193. doi: 10.26633/RPSP.2018.193.

Samuels, T. A., Murphy, M. M. and Unwin, N. "Validating the self-reported annual monitoring grid for the 2007 Caribbean Community Declaration of Port-of-Spain on noncommunicable diseases." *Pan American Journal of Public Health*. Vol. 42: e189. 2018. <https://doi.org/10.26633/RPSP.2018.189>.

Sobers, N. P., Unwin, N., Samuels, T. A., Capewell, S., O'Flaherty, M., Critchley, J. A. "Adverse risk factor trends limit gains in coronary heart disease mortality in Barbados: 1990-2012." *PLoS One*. Vol. 14, No. 4. e0215392. doi:10.1371/journal.pone.0215392.

Guariguata, L., Brown, C., **Sobers, N.**, Hambleton, I., Samuels, T. A., and Unwin, N. "An updated systematic review and meta-analysis on the social determinants of diabetes and related risk factors in the Caribbean." *Pan American Journal of Public Health*. Vol. 42. e171. 2018. doi: 10.26633/RPSP.2018.171.

Sobers, N. P. and Samuels, T. A. "Diet and childhood obesity in small island developing states." *The Lancet Child & Adolescent Health*. Vol. 3, No. 7. 2019. 445-447.

Razavi, A., Hambleton, I., Samuels, T. A., **Sobers, N.**, Unwin, N. "Premature mortality from cardiovascular disease and diabetes in the Caribbean and associations with health care expenditure, 2001 - 2011." *Pan American Journal of Public Health*. Vol. 42. e179. 2018. doi: 10.26633/RPSP.2018.179.

Technical Report

Maharaj, R. and **Anderson, S. G.** *Lead Paper on the Harmful Use of Alcohol*. Presented to the Working Groups for COHSOD-COTED meeting of CARICOM. July, 2019.

Abstracts and Posters

Sobers, N. P., **Forde, S.**, Jeyaseelan, S. M. and Hambleton I. "Evaluating dissemination activities designed to bridge the gap between research and practice". *West Indian Medical Journal*. Vol 68, Supplement 1. 2018. 12.

Quimby, K., George, C., **Hambleton, I.**, Olivier, P. and Unwin, N. "3461 A community-based, low calorie dietary intervention for the prevention and remission of type 2 diabetes mellitus." *Journal of Clinical and Translational Science*. Vol. 3, No. s1. 2019. 137.

Quimby, K. R., Jordan, T., George, C., Sobers, N. and **Hambleton, I.** "Assessing the readiness and suitability of faith-based organisations as sites for the Barbados Diabetes Remission Study 2 - A community-based diabetes remission intervention." *West Indian Medical Journal*. Vol. 68, Suppl. 1. 14.

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Quimby, K., Sobers, N., Greaves, N. and Samuels, A. “3073 Development and implementation of a faith-based community Health Advocate training programme for type-2 diabetes remission: A model for community-based non-communicable disease control.” *Journal of Clinical and Translational Science*. Vol. 3, No. s1. 2019. 143.

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Faculty of Science & Technology

2018/2019



Dean - Dr Colin Depradine

- Department of Biological & Chemical Sciences
- Department of Computer Sciences, Mathematics & Physics
- Centre for Resource Management & Environmental Studies (CERMES)

DEAN

Dr Colin Depradine

B.Eng. (UCL), MSc (ICL), PhD (UWI)

DEPUTY DEAN

Dr Adrian Als

BSc, MPhil (UWI), PhD (Sheffield Hallam)

DEPUTY DEAN (Outreach & Research)

Dr Leah Garner-O'Neale

BSc, PhD (UWI)

HEAD, Department of Computer Sciences, Mathematics & Physics

Dr Janak Sodha

BSc, MSc, PhD (Manchester)

HEAD, Department of Biological & Chemical Sciences

Dr Avril Williams

BSc, PhD

DIRECTOR, Centre for Resource Management & Environmental Studies CERMES

Dr Patrick McConney

BSc, MES, PhD

Dean's Overview

The academic year 2018-2019 saw the Faculty continue its efforts to increase the use of applied science to solve local problems, expand its collaborations with the Private Sector and to educate the general public about the benefits of and careers within STEM (Science, Technology, Engineering and Mathematics).

The highlight of the year, was the first Science and Technology festival, in Barbados, which attracted students from over 54 schools from the nursery to the tertiary levels. A key aspect of the festival was the complete inclusion of special needs schools which is in keeping with the Faculty's *Science for ALL* philosophy.

REGISTRATION AND GRADUATION

At the end of the academic year 2018-2019, there were 941 undergraduate students registered, an increase of 114 students when compared to the previous year. Of that number 537 (approximately 57%) belonged to the Department of Computer Science, Mathematics and Physics. The most popular discipline continues to be the computational sciences of Computer Science, Information Technology and Software Engineering with a combined total of 373 (approximately 40%). At the end of the academic year, 125 undergraduate students had graduated, with 27 first class honours (approximately 22% of the graduating total). Figure 1 shows the graduation statistics for the undergraduate programme by class of degree, Figure 2 shows the graduation statistics by discipline, Figure 3 shows the total graduation and enrolment numbers and Figure 4 shows the percentage enrolment by discipline.

The Faculty continued its tradition of a strong research output, across all disciplines, with a number of graduate students completing their PhD and MSc programmes of study. At this level, there was 1 PhD graduate in Environmental Studies. Within the taught Masters programmes, there were 23 graduates; 6 MSc Biosafety, 2 MSc Renewable Energy Management and 15 MSc Natural Resource & Environmental Management. Figure 5 shows the graduation totals for postgraduate degrees for the last six years.

Figure 1: Undergraduate Graduation Statistics by Class of Degree

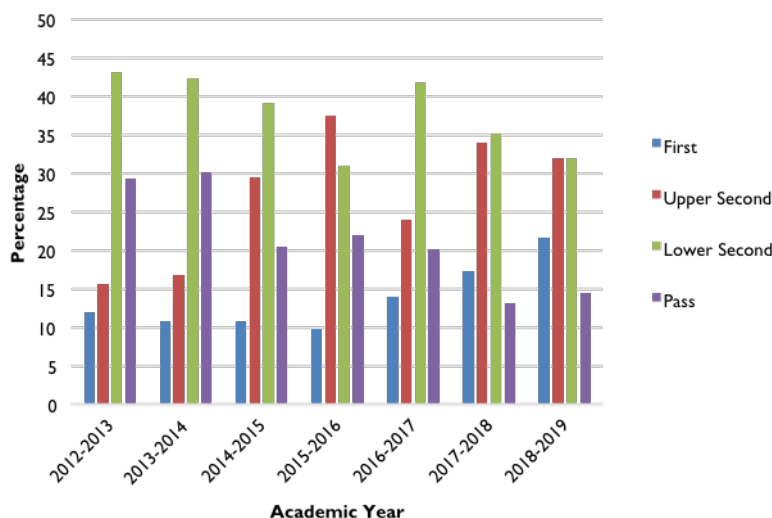


Figure 2: Undergraduate Graduation Statistics by Discipline

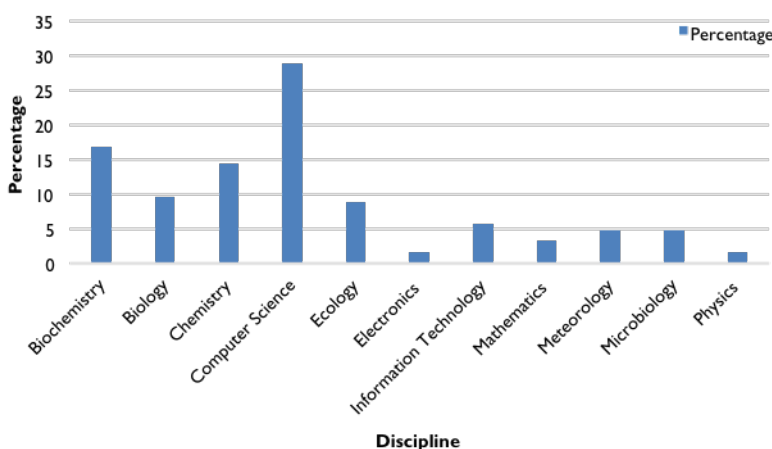


Figure 3: Total Graduation and Enrolment Numbers

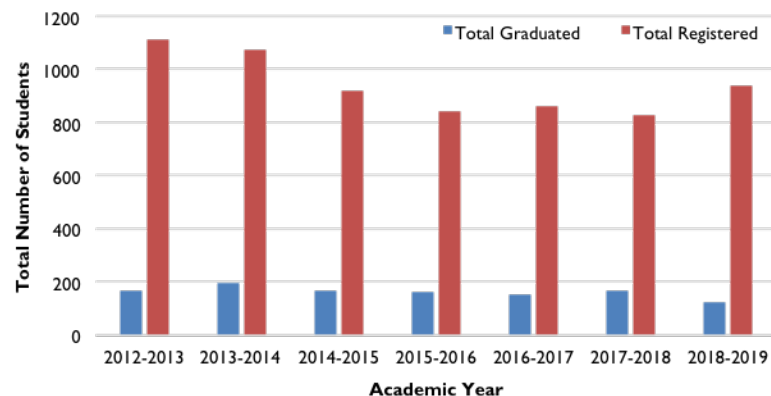


Figure 4: Percentage Enrolment by Discipline

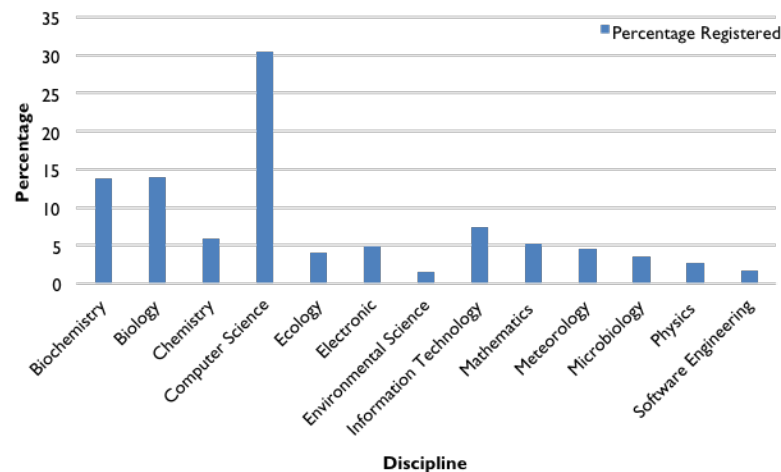
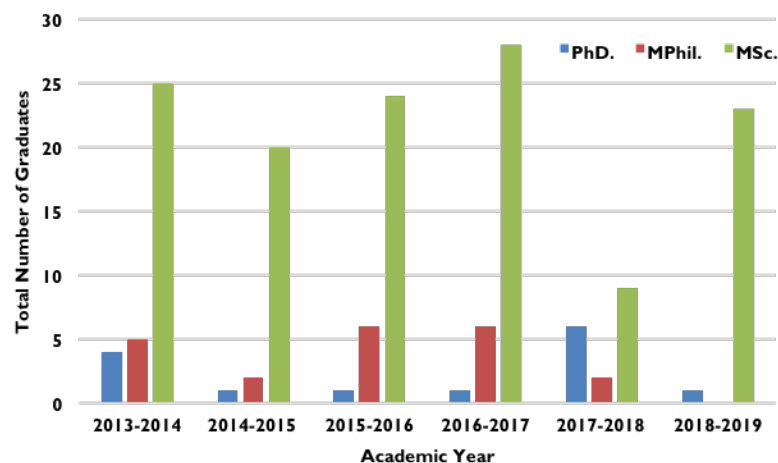


Figure 5: Graduation Statistics for Postgraduate Degrees



ACCESS

NERD Day - Entrepreneurship in Teaching and Learning

On February 28th, 2019, the second NERD day was held at the 3Ws Pavilion (see Figure 6). NERD Day is part of the *Embrace Your Inner NERD* initiative which began in the previous academic year and is focused on the entrepreneurship learning needs of the students in the Faculty of Science and Technology (FST). The NERD acronym stands for:

- **Novel** - be innovative and creative
- **Extendable** - be flexible and open-minded
- **Resourceful** - use whatever is available
- **Determined** - never give up

These are the qualities needed to be a scientist and/or an entrepreneur. This use of the word *NERD* puts a positive perspective on what is usually a negative term. It is emphasizing to the students that there is nothing wrong with seeking careers in STEM (Science, Technology, Engineering and Mathematics).

Below are the major highlights of the event.

- **Private Sector Presentation:**
A number of presentations were given.
 - Kemar Codrington and Mikhail Eversley from OASIS Laboratory gave a presentation entitled “Embracing your Inner NERD through Innovation and Entrepreneurship”. These two co-owners of the company are Chemistry graduates of the Faculty. They decided to utilize the skills learnt to form a cosmetic business which uses natural, local ingredients.
 - George Thomas gave a presentation entitled “Entrepreneurship & Corporate Intrepreneurship”. Mr Thomas is the CEO and Co-Founder of Mongoose Development Inc and the Head of Digital Transformation at CIBC FirstCaribbean International Bank. Mr Thomas is also a graduate of the Faculty.

- **Postgraduate Posters:** As with the previous year, the Faculty's postgraduate work was one of the main highlights. Several of the Faculty's postgraduate students were given the opportunity to display posters showcasing their research work. The work was presented from the public's point of view where the focus was how the specific research can solve real world problems.

- **Back in Time (BiT) Exhibition:** This exhibition was expanded from the previous year and focused on technology from the past that was used by the staff of the Faculty. Figure 7 shows part of the exhibit.

- **Future in Time (FiT) Exhibition:** This exhibition focused on technology of the future. For this year, the focus was the use of smart speakers, more specifically the use of Amazon Echo speakers using Amazon Alexa.

- **Computer Gaming Zone:** The Faculty's Computer Science Society provided a number of gaming consoles for visitors to engage in computer gaming (see Figure 8).

- **Faculty Associations Displays:** The Faculty's Computer Science Society, Chemistry Society, Environmental Club and Meteorology Society provided displays highlighting their individual activities (see Figure 9).

- **Best Dressed NERD Competition:** This competition consisted of FST students dressing up in their creative NERD outfits throughout the day. This was a great opportunity for the FST students to Embrace their Inner NERD, which was the main theme behind the entire NERD Day event. Pictures can be found on the Faculty Instagram page @nerdatfst or <https://www.instagram.com/nerdatfst/>.

Amazon AWS Educate

The Faculty joined the Amazon AWS Educate program (www.awseducate.com). The program provides to the students and staff, access to a robust set of free tools and resources for a variety of cloud and cloud-related learning areas such as DeepLens, Alexa, Gaming, Internet of Things, Startups, Machine Learning,



Figure 6: NERD Day Poster



Figure 7: Back in Time Exhibit

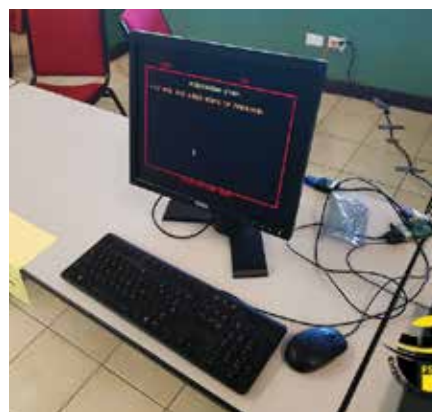


Figure 8: Computer Gaming Zone

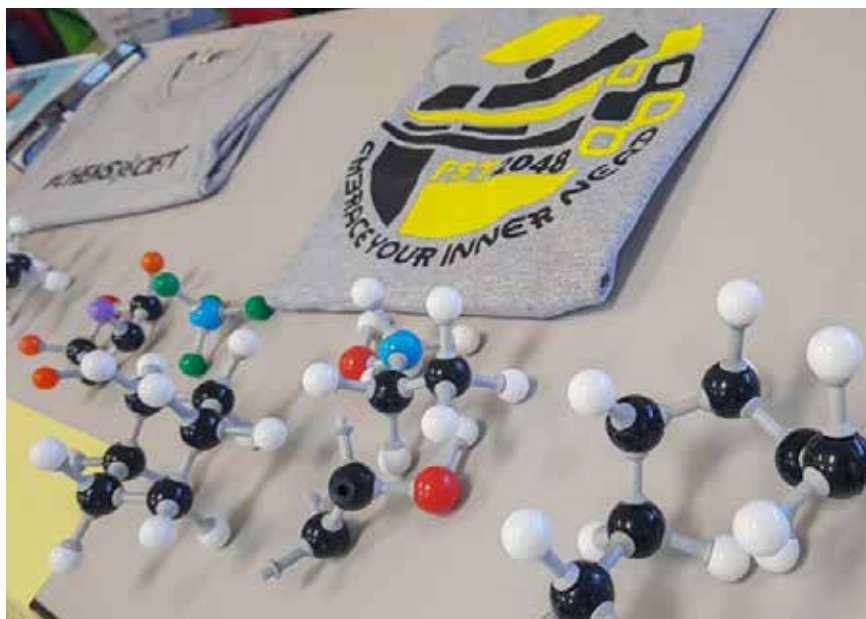


Figure 9: Chemistry Society Display



Figure 10: Science and Technology Festival Display



Figure 11 : The Docks



Figure 12: Mobile FST Administration System (MAS) Prototype

Cybersecurity and Health Data Analytics. Currently, there are over 2400 institutions within this program. Academic staff have begun to incorporate these resources into their courses.

Postgraduates

Current and new postgraduates, as well as staff, were invited to FST's second *Meet & Mingle* with the theme "FST FIRE, the Faculty's SMART Campus initiative aimed at transforming the Postgraduate Student Experience and strengthening our Research Community". It was held on Tuesday, September 18, 2018, 5.30 pm - 8.00 pm in the 3Ws Pavilion. It provided the opportunity for new postgraduates across the Faculty to meet other students and staff.

Science and Technology Festival

On March 14-15, 2019, the Faculty, in collaboration with the National Council for Science and Technology, Ministry of Innovation, Science and Smart Technology, held the island's first Science and Technology Festival. The Festival was extremely successful with at least 54 schools from the nursery to tertiary levels attending. This included at least 10 special needs schools with 100+ students with disabilities attending. The greatest achievement was the look of excitement and curiosity on the faces of young people as they viewed the exhibits and demonstrations. Another highlight was that there was no differentiation between students with and without disabilities.

The festival had over 38 exhibitors from the private and public sectors as well as the schools (see Figure 10). Two of the exhibitors were special needs schools which demonstrated the teaching

techniques used as well as the excellent work of their students. One item that caught special attention was the "Dock" from the Challenor Creative Arts & Learning Centre (<http://thechallenorcentre.org>). Nicknamed the "Boom Tube" by the Faculty, these devices were made from the bamboo grown on the school's compound. By placing a mobile phone in the tube, the sound generated by the phone is amplified. This was one of the best sellers at the festival (see Figure 11).

ALIGNMENT

The Faculty continued its efforts to increase the diversity of its student population via its *Science for ALL* initiative, which focuses on the 21st century scientist through the changing of the current, outdated view of who can be a scientist. With this in mind, the Faculty has adopted the position that all new Faculty policies, frameworks and initiatives must be approached from a universal design methodology, ensuring that all students and staff can participate as well as be inclusive of as wide a cross section of our society as possible. This philosophy permeates and is integrated into all initiatives within the Faculty. As a result, the Faculty experienced its largest enrolment of students with physical disabilities moving from 1 student to 5 students.

The Faculty also commenced the development of its Accommodation Management System for Students with Disabilities (AMDS). It consists of the use of digital technology to improve the student experience for students with disabilities within the Faculty.

One of the greatest issues facing students with physical disabilities is the lack of physical access within the Faculty. Many of the buildings are old and are located within constrained spaces. As a result, the building of accessible entrances, such as ramps, is not physically possible for large sections of the Faculty. The most glaring building is the Faculty Office which has no access for students with mobility disabilities. Therefore, during the academic year, the Faculty began the development of a FST Mobile Administration System (MAS). This system enables Faculty Office staff to “go where the student is” and perform specific actions such as registration, academic advising and so on. The system consists of two tablets and relevant software. It was also targeted for use during the orientation of new students (see Figure 12).

Increased accessibility to the information on the Faculty website was improved, starting with the use of QR codes to enable easy and rapid access to important Faculty webpages without the need to type in the long URLs (see Figure 13).



Figure 13: QR Code for the Orientation Page for New Students

AGILITY

Girls in ICT Day

International Girls in ICT Day took place on April 25th, 2019. To celebrate the day, female Computer Science, Information Technology and Electronic students were asked to submit a paragraph, a poem, an audio clip or a video clip describing why they love Computer Science, Information Technology or Electronics.

The number of entries were small but this was expected as this was the first time the Faculty ran its own event to celebrate the day. This initiative will be repeated in 2020. The entries can be viewed at <https://www.cavehill.uwi.edu/fst/initiatives/girls-in-ict-day.aspx> (see Figure 14).

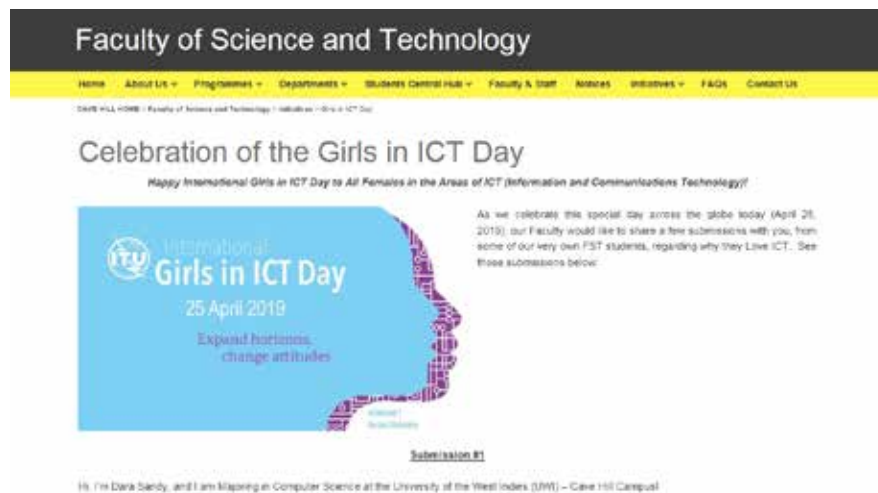


Figure 14: Girls in ICT Day Webpage



Figure 15: Students Central Hub Webpage



Figure 16: Student Entrepreneurship Hub Webpage

Faculty Website

On the Faculty website, a Students Central Hub was created (<https://www.cavehill.uwi.edu/fst/students-central-hub.aspx>). The objective is to aggregate the most important aspects of the Faculty website under a single page, from a student perspective. Across the Faculty, small notices had been placed on Departmental and Faculty notice boards which contain the website link and a QR code for fast access to the webpage (see figure 15). The long term aim is to replace the paper signs with proper hard ones. Within this page, a link to the Entrepreneurship Hub page has also been included (see Figure 17). This page will become a single location for entrepreneurship related information for FST students.

All of the Faculty's paper-based forms have been converted to fillable PDFs, however, it is hoped that in the short term, online forms can be created once the technical challenges are overcome. Examples of forms that have been converted are:

- Postgraduate Seminar Report
- Change of Major
- Leave of Absence
- Declaration of Major.

EMPLOYEE ENGAGEMENT AND DEVELOPMENT

Staff Promotion

Dr Angela Alleyne (Biochemistry), Dr Jeanese Badenock (Chemistry), Dr Dwaine Clarke (Computer Science), Dr Mechelle Gittens (Computer Science) and Dr Isabelle Gouirand (Environmental Science) were all promoted to the level of Senior Lecturer.

Staff Appointments

- Dr Casey Allen joined the Department of Biological and Chemical Science as Lecturer in Environmental Science.
- Dr Yvonne Valles Rodrigues joined the Department of Biological and Chemical Science as Lecturer in Biology.
- Dr David Yawson joined the Centre for Resource Management and Environmental Studies as Senior Lecturer in Environmental Management.

Staff Retirements

- Professor Leonard Nurse of the Centre for Resource Management and Environmental Studies
- Mrs Carrol Skeete of the Department of Biological and Chemical Sciences
- Professor Jayaram Chillumuntala retired from the Department of Computer Science, Mathematics and Physics

Long Service Awards

15 Years of Service

- Dr Thea Scantlebury-Manning of the Department of Biological and Chemical Sciences
- Miss Neetha Selliah of the Centre for Resource Management and Environmental Studies
- Miss Tanya Taylor of the Department of Computer Science, Mathematics and Physics

20 Years of Service

- Dr Colin Depradine of the Department of Computer Science, Mathematics and Physics

30 Years of Service

- Mr Charles Clarke of the Department of Computer Science, Mathematics and Physics
- Professor Julia Horrocks of the Department of Biological and Chemical Sciences

Department of Biological & Chemical Sciences

WORK OF THE DEPARTMENT

Ten (10) new sub-committees were constituted to facilitate the implementation of the 'Triple A' Strategic Plan as it pertains to the Department. The committees and their mandates are as follows:

- **Academic Advisement** – Plan, monitor and evaluate all factors related to academic advising including the advising of students, implementation and continuous improvement of a departmental advising plan, registration processes, graduation check-out, degree-audit and institutional policies and procedures affecting students' progress and retention.

Chair: Prof Sean Carrington

- **Curriculum** – Develop new courses/ workshops/training programmes that can generate income; seek internationally relevant accreditation for programmes; offer suggestions for curriculum revision, where needed, to align with the objectives of external stakeholders and to ensure that the programmes within BCS remain relevant. **Chair: Dr Thea Scantlebury-Manning**

- **Health & Safety** – Identify, document and make suggestions regarding issues of health and safety in laboratories, offices and other areas of the department; address and implement guidelines and protocols for waste storage and disposal. **Chair: Dr Avril Williams**

- **Institutional Knowledge** – Give advice, when solicited, using the most relevant knowledge, to address complex operational challenges; increase knowledge capturing and sharing. **Chair: Dr Avril Williams**

- **Instrumentation** – Catalogue and determine status of instruments and equipment present in BCS; develop guidelines to extend the life of instruments and teaching and research equipment; provide advice on best practice in the purchase, supply, installation and operation of equipment resources so as to minimize the cost of ownership; provide advice

on the redeployment and disposal of equipment. **Chair: Dr Srinivasa Popuri**

- **Mentorship** – Guide junior faculty through the various requirements of The UWI; provide recommendations for accomplishing responsibilities in a timely fashion; advise on ways to work within The UWI's system; provide candid, constructive feedback and encouragement to help cultivate success.

Chair: Dr Avril Williams

- **Revenue Generation/Resource Mobilisation** – Identify income-generating opportunities and cost-controlling/reducing initiatives including but not limited to the formation of strategic partnerships, cost recovery/ fee-based programmes, grants/ contracts and services. **Chair: Dr Avril Williams**

- **Standards of Practice** – Foster the development, circulation and exchange of guidelines that would improve the efficiency of processes related to BCS. The committee will regularly revise the list of existing guidelines and make suggestions on necessary revisions. The committee can propose areas where new guidelines are needed.

Chair: Dr Isabelle Gouirand

- **Strategic Planning** – Develop, modify and evaluate the strategic plan/goals and objectives for the department.

Chair: Dr Avril Williams

- **Student Experience** – Monitor and consider the nature of the student experience in BCS to ensure that the needs of stakeholders, especially students, are met. **Chair: Dr Jeanese Badenock**

A "BCS Academic Staff Survival

Guide" was developed to provide vital information for new and existing academic staff. The manual collects relevant information from numerous references e.g. Appendices to Rules for Academic, Senior Administrative & Professional Staff, Cave Hill and gives guidance on such diverse topics as "Arrival in Barbados" and "How to Apply for Promotion".

STAFF

Head of Department

Avril R Williams, BSc, PhD (UWI),
(Chemistry coordinator)

Professors

C M Sean Carrington, BSc (Edin),
DPhil (York-UK)
Plant Biology, (Biology coordinator)

Julia Horrocks, BSc (Reading), PhD (UWI)
Conservation Ecology

Sean McDowell, BSc (UWI), PhD (Cantab)
Theoretical and Computational Chemistry

Winston F Tinto, BSc, PhD (UWI),
CSci, CChem, FRSC
Organic Chemistry

Senior Lecturers

Angela Alleyne, BSc, MPhil, PhD (UWI)

Jeanese Badenock, BSc (UWI), PhD
(Dartmouth)

Isabelle Gouirand, Lic, PhD (Aix-Marseille I),
(Environmental Science coordinator)

Francis B Lopez, BSc, PhD (UWI)

Sergei M Kulikov, MS (Novosibirsk State Univ),
PhD (Ins. of Catalysis of Russian Academy of
Sciences), DSc (Russian Academy of Sciences)

Srinivasa Popuri, BSc (Nagarjuna), MSc
(DAVV), PhD (SVU)

Lecturers

Casey Allen, *BSc (Utah), MSc (Utah), PhD (Arizona)*

Shane Austin, *BSc (UWI), MSc (McGill), PhD (MUW)* (Graduate coordinator)

Darren Browne, *BSc, PhD (UWI)*

Leah Garner-O'Neale, *BSc, PhD (UWI)* (Deputy Dean)

Bidyut Mohapatra, *BSc (Orissa, India), MS (Calcutta, India), PhD (Kochi, Japan)*

Marilaine Mota-Meira, *Ing (Curitiba, Brazil), MSc, PhD (Laval), (Microbiology coordinator)*

Thea Scantlebury-Manning, *BSc, PhD (Concordia)* (Biochemistry coordinator)

Emma Smith, *BSc (Liverpool), MSc (Heriot-Watt), PhD (Plym.)*

Henri Vallès, *Licenciatura (Oviedo, Spain), MSc (UWI), PhD (McGill), (Ecology coordinator)*

Yvonne Vallès, *BSc (Oviedo), MS (San Francisco State), PhD (UC Berkeley)*

Suzanne Workman, *BSc (Manchester), MPhil, PhD (UWI)*

Administrative Assistant

Shirley Jones, *BSc (London)*

Departmental Secretaries

Eldawna Bynoe

Toni Russell

Cynthia Spooner, *APS*

Senior Technicians

Kim Ashby, *BSc (UWI)*

Jeff St A Chandler, *BSc, MPhil (UWI)*

Jason Crawford, *BSc (UWI)*

Kirk Mayers, *BSc (UWI)*

Joanne Simmons-Boyce, *BSc, PhD (UWI)*

Lionel Sobers, *BSc (UWI)*

Justin Sue, *BSc, MPhil (UWI)*

Ryan Weekes, *BSc (UWI)*

Technicians

Kenville Grimes, *BSc (SU), MSc (CAU)*

Danielle Ifill, *BSc (UWI)*

Laboratory Attendants

Darlene Savoury

Kareen Wilson

Gardeners/Animal House Attendants

Andrew Harewood

Devon Slater

ACADEMIC STAFF

Prof Sean Carrington was the course coordinator for BIOL1020 Diversity of Life I, BIOL2370 Ecophysiology of Plants and BIOL2372 Plants for Caribbean Landscapes. He chaired the Academic Advisement Subcommittee in the Department and also played a part in the development of an advising matrix to aid in the academic advising of the undergraduate students.

Prof Julia Horrocks was course coordinator for the four courses: ECOL2461 Caribbean Island Biodiversity, ECOL 3461 Ecology of a Changing Planet, ECOL3462 Behaviour: An Evolutionary Approach and COCR2100 Sea Turtle Project.

Prof Sean McDowell was the course coordinator for CHEM1120 Introduction to Physical Chemistry, CHEM3950 Basic Project in Chemistry, CHEM3955 Research Project in Chemistry and CHEM3992 Special Topics in Physical Chemistry.

Dr Angela Alleyne was responsible for the coordination of BIOC2366 Protein Biochemistry, BIOC3261 Mitochondrial Bioenergetics and BIOC3265 Principles of Bioinformatics. She is also the programme coordinator of the MSc in Biosafety.

Dr Jeanese Badenock served as coordinator of CHEM1110 Introduction to Organic Chemistry, CHEM2705 Intermediate Organic Chemistry and CHEM3175 Advanced Organic Chemistry. She also chaired the Student Experience Subcommittee in the Department and served as a member of the Health & Safety, Academic Advisement, Institutional Knowledge and Curriculum subcommittees. She was reappointed as Chair of the Campus Academic Quality Assurance Committee (AQAC) and successfully guided the Cave Hill Campus through reaccreditation as the Chair of The UWI Cave Hill Reaccreditation Committee.

Dr Isabelle Gouirand served as coordinator of the Environmental Science programme and coordinated the individual courses – ENSC1000 Earth and its Environment, ENSC2002 Earth's Climate, ENSC3000 Climate Variation and Change and ENSC3001 Natural Hazards & Disasters. She was also the chair of the Standards of Practice subcommittee.

Dr Francis Lopez coordinated BIOL1030 Introduction to Genetics and BIOL2373 Skills for Biologists. He also coordinated the summer course BIOL2465 Tropical Horticulture which is part of the suite of courses in the Barbados Interdisciplinary Tropical Studies (BITS) programme, offered in conjunction with McGill University.

Dr Sergey Kulikov acted as coordinator for CHEM2710 Intermediate Physical Chemistry, CHEM2720 Laboratory Methods in Chemistry II and CHEM3620 Advanced Physical Chemistry.

Dr Srinivasa Popuri coordinated the courses: CHEM3630 Methods in Instrumental Analysis and CHEM2730 Quantitative Chemical Analysis. He was co-chair of the Instrumentation subcommittee. He coordinated the Department's seminar series and was a member of the Mentorship, Revenue Generation/Resource Mobilisation and Student Experience sub-committees.

Dr Avril Williams assumed the Headship of the Department and chaired the Revenue Generation/Resource Mobilisation, Health & Safety, Institutional Knowledge, Strategic Planning and Social Activities subcommittees. She remained the coordinator of the Chemistry programme and coordinated CHEM1130 Introduction to Inorganic Chemistry, CHEM2700 Intermediate Inorganic Chemistry, CHEM2715 Laboratory Methods in Chemistry I, CHEM3167 Advanced Inorganic Chemistry, CHEM3625 Laboratory Methods in Chemistry III, CHEM3635 Biological Inorganic Chemistry and CHEM3800 Nanostructures & Supramolecular Chemistry.

Dr Shane Austin coordinated the graduate research programmes in the Department and was a member of the Academic Advisement, Standards of Practice and Student Experience sub-committees.

Dr Darren Browne coordinated BIOL1025 Diversity of Life II, BIOL2371 Ecophysiology of Animals and ENSC2000 Essentials of Oceanography and was a member of the Revenue Generation/Resource Mobilisation, Standards of Practice and Student Experience sub-committees.

Dr Leah Garner-O'Neale coordinated CHEM0615 Prelim Chemistry I, CHEM0625 Prelim Chemistry II, CHEM1125 Introduction to Experimental Chemistry and CHEM2513 Teaching of Chemistry and served on the Curriculum, Institutional Knowledge and Revenue Generation/Resource Mobilisation sub-committees. She also was the Deputy Dean.

Dr Marilaine Mota-Meira was a member of the Academic Advisement, Revenue Generation/Resource Mobilisation and Student Experience sub-committees. She acted as the coordinator of the microbiology programme and coordinated

MICR2260 Essential Microbiology, MICR2262 Methods in Microbiology, MICR3265 Microbiology of Food and MICR3990 Microbiology Project. She also spearheaded the revision of the microbiology major to include additional elective courses and to maintain consistency with the other majors currently being offered in the Biological Sciences.

Dr Thea Scantlebury-Manning was chair of the Curriculum sub-committee and an active member of the Academic Advisement, Institutional Knowledge, Revenue Generation/Resource Mobilisation, Strategic Planning and Student Experience sub-committees. She was also the coordinator of the biochemistry programme and coordinated BIOC1015 Introduction to Biochemistry, BIOC2365 Primary Metabolism, BIOC2370 Cell Signals, BIOC2371 Molecular Techniques, BIOC3290 Biochemistry Project for Minors and BIOC3370 Basis of Human Disease.

Dr. Henri Vallès served as coordinator of the Ecology programme. In addition he coordinated ECOL2460 Essentials of Ecology, ECOL3100 Statistics for Ecologists and ECOL3460 Biology & Ecology of Coral Reefs. He also served on the Academic Advisement, Standards of Practice, Strategic Planning and the Student Experience sub-committees.

Dr. Yvonne Vallès was a member of the Instrumentation and Standards of Practice subcommittees.

RESEARCH IN PROGRESS

Postgraduate Students

- During Research Week (November 15-17) both **Holly Trew**, PhD student in Ecology, and **Nikolai Holder**, PhD student in Environmental Studies, won the prizes for top research student presentation at The UWI's 70th Anniversary Student Symposium, held during the week of activities.
- **Nikolai Holder**, **Holly Trew** and **Zhane Bridgeman-Maxwell**, PhD student in chemistry, presented at the National Council for Science and Technology's Science and Technology Festival held March 14-15, 2019.
- **Holly Trew** was awarded the Best Student Presentation at the 4th Caribaea Initiative Research and Conservation Conference, held in Punta Cana, Dominican Republic, May 15-17, 2019. She was also awarded 1st place Best Student presentation at the Association of Marine Laboratories of the Caribbean (AMLC) held in Punta Cana, Dominican Republic, 20-24 May, 2019. **Jeniece Germain**, MPhil student in Ecology, was awarded 2nd place Best Student presentation at the AMLC conference.
- **Nikolai Holder** was a member of the panel discussion at the Central Bank of Barbados's Biodigestion Conference 2019 - *Benefits to Barbados* - held at the Grand Salle in May 2019. He also participated in several outreach activities over the past year associated with anaerobic digestion and biogas generation. Lastly, he assisted students of the Blackman and Gollop Primary School with preparations for a science display.

Enrolment of Postgraduate Students

NAME	SUPERVISOR	PROGRAMME
Andrea Veira	Dr Francis Lopez	PhD Biology
Aprajita Kulshrestha	Dr Francis Lopez	MPhil Biology
Chareez Gibson (Springer)	Dr Leah Garner-O'Neale	MPhil Chemistry
Cherish Forde	Dr Leah Garner-O'Neale	MPhil Chemistry
Dennis Connor Blades	Prof Julia Horrocks	MPhil Ecology
Dr Sarah Sutrina	Dr Marilaine Mota-Meira	PhD Microbiology
Holly Trew	Dr Henri Vallès	PhD Ecology
Jabarry Belgrave	Dr Francis Lopez	PhD Ecology
Jacklyn Broomes	Dr Francis Lopez	PhD Ecology
Jason Gibson	Dr Francis Lopez	MPhil Ecology
Jeniece Germain	Dr Henri Vallès	MPhil Ecology
Kanie Knight	Dr Angela Alleyne	MPhil Microbiology
Matthus J Walter	Dr Srinivasa Popuri	MPhil Chemistry
Nadeshinie Parasram	Dr Henri Vallès	MPhil Ecology
Nikolai Holder	Dr Marilaine Mota-Meira	PhD Environmental Studies
Orville Roachford	Dr Angela Alleyne	MPhil Microbiology
Rontia Crichlow	Dr Angela Alleyne	MPhil Biology
Ryan Als	Dr Francis Lopez	PhD Biology
Shakara Springer	Dr Thea Scantlebury-Manning	MPhil Biochemistry
Shanice Mason	Dr Angela Alleyne	MPhil Biochemistry
Sharna Casimir	Dr Leah Garner-O'Neale	PhD Chemistry
Zhane Bridgeman-Maxwell	Dr Leah Garner-O'Neale	PhD Chemistry

Academic Staff

Professor Carrington continued research on the conservation status of Lesser Antillean endemic plants.

Professor Horrocks continued her research in

(a) Marine Turtle Biology and Conservation which involved the monitoring of variation in sand temperatures at natural and re-nourished west and south coast beaches: the role of sand source, sand colour, particle size and coastal vegetation (with C Daniel, UWI), the tracking of “senior”

nesting females from Barbados’ nesting beaches to their foraging grounds (with J Walcott, BIOPAMA; Darren Browne, UWI) and capacity-building for monitoring sea turtle populations in the Eastern Caribbean (with K Eckert, WIDECAST, USA) and

(b) Terrestrial Biodiversity and Conservation determining abundance, distribution and response to invasive species in *Phyllodactylus pulcher* (with C Blades, UWI), designing the first bio-secure area in Barbados: a safe space for the Critically Endangered Barbados endemic *Phyllodactylus pulcher* (with J

Daltry, Fauna and Flora International, UK; Kim Downes-Agard, Ministry of Environment & National Beautification). She also investigated the behavioural ecology of *Chlorocebus sabaues*: foraging behaviour and crop damage control (with Natural Heritage Department, Ministry of Environment & National Beautification).

Professor McDowell continued his research on noncovalent interactions in molecular complexes, especially those involving halogen, chalcogen and tetrel bonding. The cooperativity of these types of interactions with hydrogen bonds in model clusters of three or more molecules is of particular interest. This ongoing work, done in collaboration with Professor A D Buckingham of the University of Cambridge, Cambridge, England and Professor Qingzhong Li of Yantai University, China, has yielded a number of peer-reviewed papers over the last few years.

Dr Alleyne continued work on four research projects – “Identification of the viruses in the virus complex of sweet potato virus disease” – in collaboration with the International Potato Center (CIP) in Peru and the Plant Pathology Unit of the Ministry of Agriculture, “Quantification of super-elongation disease in *Manihot esculenta*” through the use of a Polymerase Chain Reaction (PCR) assay for detection of the pathogen in diseased tissue, “GAP-Yam” – aided by the Institut National Recherches Agronomique (INRA) in Guadeloupe and “SNP genotyping of uterine leiomyoma in Barbados” which looks at molecular biology assays for the SNP marker CYP 1B1.

Dr Badenock continued her interest in the synthesis of fused indoles and novel naturally occurring compounds, even though this work has been severely impacted by the lack of access to a functioning Nuclear Magnetic Spectrometer (NMR) for the past five years. She also continued her collaboration with Prof Gordon Gribble at Dartmouth College.

Dr Gouirand furthered her research on the dynamics of the climate in the Caribbean region. Her research focused on the identification of the main drivers involved in the transition from the dry to wet season, the ones associated with the shift from the wet to dry season and the determination of the date on which the climate system switches from the dry season to the wet season in the Caribbean through the analysis of the sea surface temperature, both over the East Pacific and the Tropical North Atlantic, the Caribbean Low Level Jet, the Choco Jet and the Sea level pressure as principal drivers of the transition. Dr Gouirand has also been recently involved in a larger project to analyze extreme events over the Caribbean and Central America in collaboration with the University of Costa Rica.

Dr Lopez continued his research into the “Interactive effects of biochar feedstock, surfactant and fertilizer on soil properties and plant growth” (with undergraduate student Ms Dee-Ann Wood), “Interactive effects of biochar, rooting media & biostimulants on plant growth and soil properties” (with undergraduate student Mr Marc-Ari Weekes), “Agro-ecological considerations for hedgerow cultivation of *Leucaena leucocephala*” (with postgraduate student Mr Jabarry Belgrave), “Diversity studies of Barbadian sweet potato (*Ipomoea batatas*) cultivars: towards the development of a core collection” (with postgraduate student Ms Jacklyn Broomes), “Agroecological approaches in the production of sweet potato” (with postgraduate student Ms Andrea Veira), “Biochar as a soil amendment for the Barbados turf grass industry” (with postgraduate student Ms Aprajita Kulshrestha) and the “Significance of geographic location, traditional knowledge and agronomy on production and quality characteristics of Cannabis in the Eastern Caribbean” (with postgraduate student Mr Ryan Als).

Dr Kulikov proceeded with his research in the monitoring of pollutants in the aqueous environment using Gas Chromatograph – Mass Spectrometry (GC-MS) analysis.

Dr Popuri focused his research studies on the development of sustainable proton exchange membranes in Microbial Fuel Cells (MFCs) for wastewater treatment and energy production while simultaneously evaluating the effect of *Sargassum Spp.* on MFC performance.

The development of real-time biological and chemical sensors incorporating nanoparticles, antibodies and various nanocomposites continued to occupy the research interests of **Dr Williams** in collaboration with Dr Emmanuel Iwuoha at the University of Western Cape. These sensors have potential application in the detection and quantification of substances of interest in the field and points of care. The NMR spectrometer became functional towards the end of the year and hopefully it will remain accessible such that her research into supramolecular chemistry/nanotechnology can restart.

Dr Austin pursued research into the discovery of novel natural products from sponges and corals that exhibit mitochondrial inhibitory activity. Additionally, Dr. Austin has also commenced research on the anaerobic metabolism of various marine molluscs in the intertidal zone.

Dr Browne focused on the taxonomy, diversity and distribution of Crustacean: Decapoda: Brachyura from Nearshore Rubble Habitats in Barbados and the status and population distribution of the endemic Barbadian snail *Pseudopineria barbadensis*.

Dr Garner-O’Neale continued research into enhancing teacher readiness for the STEM education at the primary level and the factors that affect the teaching and learning of chemistry.

Dr Mota-Meira persisted with research into the microbiological quality and safety of fresh fish sold in Barbados’ fish markets.

Dr Scantlebury-Manning proceeded with her research on the investigation of biomarkers of vascular disease with contributing conditions of obesity and diabetes.

Dr H Vallès continued to conduct research on the ecology of marine excavating sponges on Barbados’ reefs and on the population dynamics of cleaner gobies. He also looked at the description of the behaviour of cleaner gobies. In addition, he was involved in the creation of an inventory of brachyuran crustaceans inhabiting freshwater and brackish water systems in Barbados with his post-grad student Nadeshinie Parasram. He worked on the development of indicators of coral reef health status and recently his focus shifted toward the issue of method biases in long-term coral reef benthic monitoring programmes. He was also recently closely involved in a project aimed at elucidating the feeding habits of parrotfishes in a fringing reef of Barbados and worked on the role of microhabitat features on the abundance and distribution of recently settled parrotfishes. Moreover, he continued to work closely with the Fisheries Department of the Ministry of Agriculture of Haiti and the French Institute of Research and Development (IRD) on different aspects of Haitian artisanal fisheries.

Dr Y Vallès was the lead Principal Investigator (PI) on a project from the Al Jalila Foundation (UAE) that explores infant gut microbial communities during their first year of life in two health contexts (a) in infants born from pre-pregnancy normal-weight healthy mothers and (b) in infants born from pre-pregnancy obese but otherwise healthy mothers. This project analyses the gut microbiota in infants at multiple points during their first year of life by using high throughput sequencing, to establish the composition of each sample and compare patterns of microbial community establishment between infants in both contexts. She

has also been working/collaborating with the Public Health Research Center at NYUAD (UAE), in a study that involves the use of OMIC approaches to explore the Emirati oral microbial community dynamics and their relation to health and disease, and in particular to the prevalence of cardiovascular disorders. In addition, Dr Y. Vallès was involved in the analysis of whitefly (*Bemisia tabaci*).

TEACHING AND STUDENTS

The 2018/19 academic year represented the first time that the Department offered solely 3-credit courses as part of its 3-year programmes. This represented the culmination of a total review of the discipline curricula over a multi-year period. The Department went from offering 64 courses in 2014/15 (prior to the curriculum review) to the present 85 courses. In addition, the Department launched the Major in Environmental Science where only a Minor existed previously. The 2018/19 academic year also saw the first time that the student workplace experience (internship) was executed, external to the project course, in the discipline of Chemistry thereby strengthening the academic/industry synergies as part of the 'Alignment' Strategic Goal (AL2 Strategic Objective). The undergraduate interns – eleven (11) in total as part of CHEM3990 Professional Placement for Chemists – were hosted at Banks (Barbados) Breweries Ltd (1), Barbados Light & Power Co. Ltd (1), Berger Paints Barbados Limited (1), Chemical Industries Limited (1), Harris Paints Barbados Ltd (1), Lenstec (Barbados) Inc. (2), Mount Gay Distilleries Ltd (2), Roberts Manufacturing Co. Limited (1) and The West Indies Rum Distillery Ltd (1).

A total of 67 students graduated with majors from the Department after examinations during the 2018/19 academic year. The following lists their major and minor combinations by class of degree.

CLASS OF DEGREE	MAJOR	MINOR	QUANTITY
FIRST (15 students)	Biochemistry	-	4
	Biochemistry and Chemistry	-	1
	Biochemistry	Chemistry	1
	Biochemistry	Microbiology	1
	Biology and Chemistry	-	1
	Chemistry	-	3
	Chemistry	Biochemistry	1
	Chemistry	Biology	1
	Ecology	Biochemistry	1
	Ecology	Environmental Science	1
UPPER SECOND (22 students)	Biochemistry	-	3
	Biochemistry	Chemistry	1
	Biochemistry	Microbiology	1
	Biology	-	5
	Biology	Environmental Science	1
	Chemistry	-	5
	Chemistry	Biochemistry	1
	Ecology	Environmental Science	2
	Microbiology	-	3
LOWER SECOND (22 students)	Biochemistry	-	5
	Biochemistry	Chemistry	3
	Biology	-	4
	Chemistry	-	4
	Chemistry	Biochemistry	1
	Ecology	-	1
	Ecology	Education	1
	Ecology	Environmental Science	2
	Microbiology	-	1
PASS (8 students)	Biochemistry	-	1
	Biology	Chemistry	1
	Chemistry	-	2
	Chemistry	Education	1
	Ecology	-	1
	Microbiology	-	2

Departmental Prizes

The Graham Gooding Biology Prize

Miss Eden AQUI (Biochemistry) First Class Honours who also claimed the Dean's Prize with an overall GPA of 4.11.

The Louis Chinnery Ecology Prize

Mr Spencer St. John (Ecology with Biochemistry), GPA 3.61, First Class Honours.

The R L Seale & Co Ltd

Chemistry Prize

Miss Kershelle Deterville (Biochemistry and Chemistry), GPA 3.99, First Class Honours.

Academic awards in the Department were introduced for the first time this academic year, in line with the student-centredness approach of the Department, and saw undergraduate students at the Preliminary Level, Level I and Level II being recognised for outstanding academic achievement in the areas of Biological Sciences and Chemical Sciences. These prizes were presented for both Semesters I and II of the academic year. The Semester I prizes were sponsored by Armstrong Agencies Ltd.

Academic Awards

STUDENT	AWARD
SEMESTER I (Sponsored by Armstrong Agencies Ltd)	
Shanterah Evans	Best Performance in the Biological Sciences - Preliminary Year
Shanterah Evans	Best Performance in the Chemical Sciences - Preliminary Year
Brittany Albecker	Best Performance in the Biological Sciences - First Year
Vivian Arthurs	Best Performance in the Chemical Sciences - First Year
K'More Edwards	Best Performance in the Biological Sciences - Second Year
Dalsha Lafeuille	Best Performance in the Chemical Sciences - Second Year

SEMESTER II	
Kimberley Waterman	Best Performance in the Biological Sciences - Preliminary Year
Waynette Munnings	Best Performance in the Chemical Sciences - Preliminary Year
Joann Hypolite	Best Performance in the Biological Sciences - First Year
Alexis Smith	Best Performance in the Chemical Sciences - First Year
Kelly-Ann Armstrong & Reena Bruno	Best Performance in the Biological Sciences - Second Year
Connell Jno Baptiste	Best Performance in the Chemical Sciences - Second Year

STAFF ACTIVITIES

Prof Carrington continued to serve on the Natural Heritage Subcommittee of the Barbados National Trust, the Graham Gooding Trust Fund, the Peter Moores Barbados Trust, the Barbados CITES Committee and the Ministry of the Environment Working Group on Biodiversity. He resigned from the Board of Directors of the Bellairs Research Council of McGill University and was replaced by Dr Henri Vallès. He was an invited participant in an International Union for Conservation of Nature (IUCN) Red List Assessor Training Workshop in the Bahamas mounted by Botanic Gardens Conservation International. He served as an ad hoc reviewer for the journal *Horticulturae* and undertook the role of editor for a new third edition of A-Z of Barbados Heritage.

Prof Horrocks acted as coordinator for WIDECAST Marine Turtle Tagging Centre, the scientific advisor for Sea turtles - Grenadines Network of Marine Protected Areas (GNMPA) Technical Guru Team and the Sea Turtle Conservation Curacao. She also served as chair for the CITES Scientific Authority and Biodiversity Working Group. She remains a member of the Barbados National Trust Natural Heritage Committee and is a reviewer for the scientific journals *Chelonian Conservation and Biology* and *Pacific Conservation*.

Prof. Horrocks provided ongoing service on the following national and international committees:

- Advisor: Town and Country Development Planning Office.

- Participant: OECS Invasive Alien Species Workshop. Ministry of Environment and National Beautification and Annual Meeting of the Wider Caribbean Sea Turtle Conservation Network, Paramaribo, Suriname.
- Member: Steering Committee for the National Biodiversity Strategy and Action, Ministry of Environment and National Beautification; Inter-sessional Working Group on Exceptions for the Scientific Committee of the Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC); Monkey Management Committee (Ministry of Environment & National Beautification).

- Chair: Inter-sessional Working Group on the Impacts of Climate Change on Sea Turtle Nesting Habitats.
- Invited Expert: National Consultation on Development of Information Sharing Policy; Folkestone Marine Reserve Stakeholder Analysis, National Conservation Commission; Caribbean USAID's site visit to examine endemic gecko habitat around Barbados.

Prof McDowell accepted an invitation to serve on The World Academy of Science of the developing world (TWAS) Membership Advisory Committee (MAC) in Chemical Sciences for a two-year period starting in 2019. Professor McDowell was awarded a Certificate of Appreciation from The UWI Centre for Excellence in Teaching and Learning (CETL) and The UWI Guild of Students for outstanding contribution to student learning.

Dr Alleyne visited the University of Edinburgh Biosafety Training Institute (BTI) and had discussions with the Unit lead about training in Biosafety and further collaboration between The UWI and the University of Edinburgh's BTI. She was invited by the Caribbean Agricultural Development Institute (CARDI) to a Coconut Planting Material Meeting in Miami. This meeting discussed strategies for promotion, multiplication and dissemination of coconut planting material in the Caribbean. In addition, Dr Alleyne was asked to serve as a member of the Anthony N Sabga (ANSA McAL) Caribbean Awards for Excellence, Barbados Nominating Committee Barbados in 2019.

Dr Badenock was an active member of the National Advisory Committee on Chemicals Management - Ministry of the Environment, Water Resources and Drainage, the National Ozone Steering Committee - Ministry of the Environment, Water Resources and Drainage and the Governing Council of the Caribbean Science Foundation (CSF). She also served as the Treasurer of the Caribbean Diaspora for Science, Technology & Innovation (CADSTI). She was also the

recipient of the CETL/Guild Certificate for outstanding contribution to student learning for the second consecutive year.

Dr Gouirand was an invited speaker at the Royal Society-UWI frontier meeting in UK on the Variability of the Caribbean rainfall and the influence of the surrounding oceans; the climate modelling meeting in Jamaica, to define the research plan for the next five years in the Caribbean region and at the Institution of Structural Engineers, Caribbean Regional Group, (IStructE CRG) as an expert on climate and climate change. She was also a facilitator between Elon University and The UWI students and partnered with Walker's Reserve to plant trees as part of the "One Tree for Every Bajan" initiative.

Dr Lopez continued in the stead of Chairman, Campus Grounds Development Committee. He participated in the Sargassum Symposium 2 – convened by the Food and Agriculture Organization of the United Nations in association with The University of the West Indies, Cave Hill Campus, attended the International Conference on Climate Change Impacts on Food and Nutrition Security in Trinidad & Tobago and the 55th Caribbean Food Crops Society (CFCS) Conference in the Dominican Republic. He continues to provide service to CXC as Chief Examiner, CAPE Biology and served as a judge at the Annual Flower and Garden Show, Barbados Horticultural Society. Dr Lopez also provides voluntary advisory services to local organizations and grounds staff with regard to the development and maintenance of sports grounds.

Dr Kulikov visited research institutes in Russia and was one of the six recipients from BCS of a CETL/Guild award for outstanding contribution to student learning.

Dr Popuri was a scientific reviewer for several journals. He was a keynote speaker at the 2nd Maejo-Engineo International Conference on Renewable Energy (MEICRE-2018), Maejo University, Chiangmai, Thailand on "Waste to

watts – microbial fuel cell technology for bioenergy production and simultaneous water treatment" and a plenary speaker at Recent Developments and Applications of Physico-Chemical Characterization Techniques, JKC College, Guntur, India – "An overview of membrane separation processes and its applications". Most notably, Dr. Popuri was awarded the Vice-Chancellor's Award for Excellence in Research Accomplishments.

Dr Williams remained a member of the Risk Analysis and Monitoring Committee on Industrial Development (RAMCID) which is mandated to monitor the health and safety status of workplaces and factories associated with the use and manufacture of hazardous materials at industrial facilities in Barbados under the aegis of the Barbados Investment and Development Corporation. She continued to participate in science outreach activities, hosted by the Faculty, including organising visits of secondary school students and engaging the general public in chemistry interactive stations. Additionally, she continued to be a member of the Principal's Task Force for International Outreach and the Articulation Committee of The UWI/UG Transnational Programme. Dr Williams was one of the recipients of the CETL/Guild Certificate of Appreciation for Outstanding Contribution to Student Learning and was also a Pulse Points Awardee.

Dr Austin attended the Teaching Tomorrow's Scientist meeting of the American Society of Cell Biologists. He also attended the Association of Biology Laboratory Educators 41st Conference, where he presented "Proteins don't have to be boring!" and "Using the electron transport chain to explore protein structure-function relationships". Dr. Austin received the Roberta Williams Teaching Initiative Grant from the Association of Biology Laboratory Educators for the development of a teaching lab for level II and III courses and he was the recipient of the CETL/Guild Certificate of Recognition for Outstanding Contribution to Student Learning.

Dr Browne was a member of the Scientific Council of the Caribaea Initiative, a member of the Planning Committee for the 5th Caribaea Initiative Research & Conservation Conference and a guest lecturer at the Ross University School of Veterinary Medicine.

Dr Garner-O'Neale was the recipient of the CETL/Guild Certificate of Recognition for Outstanding Contribution to Student Learning. She conducted a workshop - "Building Creative Little Scientists Workshop Series for teacher professional development in science at the Sunshine Early Stimulation Centre" and lent her expertise to the investigation of the environmental concerns at the Lester Vaughan Secondary School. She also attended the 3rd Regional Mixed Methods Research Conference held at the Arthur Lok Jack Global School of Business.

Dr Mota-Meira aided in the construction of an anerobic digester which uses grass clippings from the campus to produce biomethane. As part of a pilot project, the biomethane gas was utilised in the laboratories of the Department as a replacement for fossil-based LPG in the powering the Bunsen burners. In addition, she was the university representative on several National (CODEX and BNSI) and Regional (CRSQ) Committees for Food Safety.

Dr Scantlebury-Manning was the Chair of the Campus Committee for Undergraduate Awards, a member of University Scholarship Selection Committee, the Cave Hill Representative on Academic Board Open Campus and the University Ethics Board. She was also the Deputy Chair of the Institutional Review Board, the FST Representative on the Faculty Board of Medical Sciences, the Campus Classroom Management Committee and the Campus Committee on Examinations. She presented "Draft of guidelines and requirements for IRB approval for applications that involve animals (vertebrates)" for the Cave Hill Institutional Review Board.

Dr H Vallès, as a Member of the Board of Directors of the Gulf and Caribbean Fisheries Institute (GCFI), was closely involved in the annual evaluation of students applying for travel awards to attend the annual meeting. He was also a member of the Scientific Council of the Caribaea Initiative and played an important role in liaising between the Caribaea Initiative and The UWI. Furthermore, during the last Caribaea Initiative Research and Conservation Workshop in the Dominican Republic, he coordinated the evaluation of students' oral presentations. Dr H Vallès was invited to attend a workshop in Montpellier on the marine fishery in Haiti organised by the French Institute for Research and Development (IRD). He was recently appointed to the Board of Directors of the Bellairs Research Institute of McGill University.

Dr Y Vallès was an invited speaker at the 18th Annual Workshop at Bellairs - Single Cell and Massively Parallel Approaches. She presented "Microbiomes: from the Mediterranean, to the Middle East, to Barbados".

VISITORS AND INTERNATIONAL LINKS

- Dr Norris Muth, Juniata College, Huntingdon, PA, USA and Mr Andrew Gdaniec, Director, Gibraltar Botanic Gardens.
- Dr Jenny Daltry, Senior Scientist, Fauna & Flora International: *Establishment of a Bio-Secure Area for the Endemic Gecko*. October 23-28, 2018.
- Ms Kate Shane, Merlin Entertainment's Sea Life Trust: *Potential Collaboration with the Barbados Sea Turtle Project*. December 11, 2018.
- Ms Isabel Vique, Regional Coordinator; Fauna & Flora International: *Ongoing Collaborative Activities to Conserve the Endemic Leaf-Toed Gecko*. January 14-18, 2019.
- Ms Ivon Vassileva, McGill University, Neotropical Environment Option Intern. Oct 21 – Dec 3, 2018.

- Dr Matthew Richardson, College of Agriculture, Urban Sustainability & Environmental Sciences, University of the District of Columbia, Washington, DC. Fulbright Scholar collaboration project with F. Lopez, May 29– August 28, 2019.
- Mr Luke Delmas, Imperial College, UK: *Siloxane-Based Linkers in the Construction of Porous Metal-Organic Frameworks and Hydrogen-Bonded Assemblies*. February 6, 2019.
- Dr Jerelle Joseph, University of Cambridge, UK: *Exploring Large-Scale Structural Changes in Proteins*. February 13, 2019.
- Dr Daniele Barelli, FAO, UNDP: *Natural Resource Management and Disaster Risk Reduction – Implications for the Caribbean Agriculture Sector*. March 6, 2019.

FUNDING GRANTS

Prof Horrocks

US\$31,000 from the Marine Turtle Conservation Fund (USFWS) for the sea turtle monitoring programme.

Dr Alleyne

US\$23,000 for the Conservation and propagation of clean sweet potato planting material in Barbados in collaboration with Dr Francis Lopez, The UWI Cave Hill. Funded through FAO.

US\$30,000 for the Molecular characterization of sweet potato varieties in the plan for the Caribbean Regional Track of the Pilot Program for Climate Resilience (PPCR). Grant funded research through the Inter-American Development Bank (IDB).

Dr Gouirand

US\$20,000 grant in collaboration with the University of Costa Rica in the context of the Red network project: Red de Investigación en Eventos Hidroclimáticos Extremos en América Central y el Caribe.

Dr Popuri

BDS\$27,960 for Characterization studies of biopolymeric membranes, biosorbents and microfiltration membranes.

PUBLICATIONS

Refereed Journals

Austin, S. "LETMI: Essential for Mitochondrial Biology and Cation Homeostasis?" *Trends in Biochemical Sciences*. Vol. 44, No. 8. 2019. 648-658.

Wolyniak, M. J., **Austin, S.**, Bloodworth, L. F., Carter, D., Harrison, S. H. et al. "Integrating CRISPR-Cas9 Technology into Undergraduate Courses: Perspectives from a National Science Foundation (NSF) Workshop for Undergraduate Faculty, June 2018". *Journal of Microbiology & Biology Education*. Vol. 20, no. 1. 2019. 1-7.

Alleyne, A. T. and Bideau V. S. "Haplotypes of CYPIB1 and CCDC57 Genes in an Afro-Caribbean Female Population with Uterine Leiomyoma". *Molecular Biology Reports*. Vol. 46, no. 3. 2019. 3299-3306. doi: 10.1007/s11033-019-04790-y.

Alleyne, A. T., Cummins, C., James, M., Guitierrez, D. and Fuentes, S. "Sequencing and assembly of small RNAs reveal the presence of several begomoviruses, potyviruses, badnaviruses and mastreviruses in the sweet potato leaf virome in Barbados". *Journal of Plant Pathology*. Vol. 101, no. 2. 2019. 339-347. doi: 10.1007/s42161-018-00214-1.

Bideau V. S. and **Alleyne, A. T.** "A Preliminary Study of Fatty Acid Synthase Gene and the Risk of Uterine Leiomyoma in an Afro-Caribbean Female Population". *Meta Gene*. Vol. 19. 2018. 74-77.

Alleyne, J.G. and Gilkes, A.T. "Molecular Diagnosis of Super-Elongation Disease in Field and Laboratory Grown Cassava (Manihot esculenta Crantz) Plants". *Tropical Agriculture*. Vol. 95, Special Issue 2) 2018. 57-64.

Santos, A. J. B., Bellini, C., Bortolon, L. F. W., Outerbridge, B., **Browne, D. C.**, Santos, A., Meylan, A., Meylan, P., Silva, B. M. G., Wanderlinde, J., Lima, E. H. S., Baptistotte, C. and Marcovaldi, M. A. "Long-Range Movements and Growth Rates of Brazilian Hawksbill Turtles: Insights from a Flipper-Tagging Program". *Chelonian Conservation and Biology*. Vol. 18, no. 1. 2019. 75-81.

Edwards, Q. A., Sultana, T., Kulikov, S. M., **Garner-O'Neale, L. D.** and Metcalfe, C. D. "Micropollutants Related to Human Activity in Groundwater Resources in Barbados, West Indies". *Science of the Total Environment (STOTEN)*. Vol. 671. 2019. 76-82.

Edwards, Q. A., Sultana, T., Kulikov, S. M., **Garner-O'Neale, L. D.**, Yargeau, V. and Metcalfe, C. D. "Contaminants of Emerging Concern in Wastewaters in Barbados, West Indies". *Bulletin Environmental Contamination and Toxicology*. Vol. 101, no. 1. 2018. 1-6.

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McDowell, S. A. C. "Proton Acceptor Response in Hydrogen-Bonded XH...WZ (X=F, Cl, Br, FAr, FKr, NC, FCC; WZ = CO, FH, N2) Complexes". *Chemical Physics Letters*. Vol. 724. 2019. 110-114. doi: 10.1016/j.cplett.2019.03.055

McDowell, S. A. C., Dong, W., Wang, Y. and Li, Q. "Noncovalent Interactions in Complexes Involving the Cyclic C2H2X (X=O, S, Se) Molecules and the Lewis Acids YF (Y = F, Cl, Br, H)". *ChemistrySelect*. Vol. 4, no. 33. 2019. 9506-9515. doi: 10.1002/slct.201901463.

Hull-Jackson, C., **Mota-Meira, M.** and Adesiyun, A. 2019. "Bacteriological Quality and the Prevalence of Salmonella spp. and E. coli O157:H7 in Ready-to-Eat Foods from Barbados, WI". *Journal of Food Safety*. Vol. 39, no. 5. 2019. e12666. doi: 10.1111/jfs.12666.

Sutrina, S. L., Callender, S., Grazette, T. A., Scantlebury, P., O'Neal, S., Thomas, K., Harris, D. C. and **Mota-Meira, M.** "The Quantity and Distribution of Biofilm Growth of Escherichia coli Strain ATCC 9723 Depends on the Carbon/Energy Source". *Microbiology*. Vol. 165, no. 1. 2019. 47-64. doi: 10.1099/mic.0.000745.

Holder, N., Persaud, A., **Mota-Meira, M.**, Born, J. and Sutrina, S. L. "The Influence of Physico-Chemical Parameters, Substrate Concentration, and Species Variations on the Biochemical Methane Production Rates of Ten Tropical/Subtropical Grasses". *Biofuels, Bioproducts and Biorefining*. Vol. 13, no. 1. 2019. 21-36. doi.org. 10.1002/bbb.1942.

Lakshmi P. N., Lee, C.-H. and **Popuri, S. R.** "Optimization Studies for Encapsulation and Controlled Release of Curcumin Drug using Zn2+ Cross-linked Alginate and Carboxy Methylcellulose Blend". *Journal of Polymer Research*. Vol. 26, no. 13. 2019. doi: 10.1007/s10965-018-1667-3

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Vallès, Y. and Francino, M. P. "Air Pollution, Early Life Microbiome and Development". *Current Environmental Health Reports*. Vol. 5, no. 4. 2018. 512-521. doi: 10.1007/s40572-018-0215-y.

Papers Presented at Conferences

Crawford, F; Garner-O'Neale, L; Browne, C; Depradine, C, Rowe, P; Williams, W, 2018. "Exposing the Talents and Struggles of Several Adults with Dyslexia in Barbados" International Conference on Higher Education, Barbados.

Kulshrestha, A; King, S; **Lopez, F**, 2018. "Biochar Soil Amendment Technology for Climate-Smart Farming" International Conference on Climate Change Impacts on Food and Nutrition Security, Trinidad & Tobago.

Wood, D-A; Chandler, J; **Lopez, F**, 2019. "Interactive Effects of Biochar and Fertilizer on the Growth of Potted Tomato Plants" 55th Annual Meeting of the Caribbean Food Crops Society.

Weekes, M-A; Chandler, J; **Lopez, F**, 2019. "Biochar Interactive Effects with Potting Mixture and Biostimulant on Soil Properties and Bean Growth" 55th Annual Meeting of the Caribbean Food Crops Society.

Broomes, J; **Lopez, F**, 2019. "Sweet Potato (*Ipomoea batatas*) Cultivar Selection in Barbados: Farmers' Perceptions" 55th Annual Meeting of the Caribbean Food Crops Society.

Vallès, H, 2018. "A Brief Quantitative Description of the Marine Fishery in Southeast Haiti" 71st Conference of the Gulf and Caribbean Fisheries Institute, St Andres, Colombia.

Vallès, H; Trew, H; Oxenford, H A; Goodridge, R; Hunte, W, 2018. "Spatio-Temporal Variability in the Benthic Composition of the Coral Reefs of Barbados between 1997 and 2012" 71st Conference of the Gulf and Caribbean Fisheries Institute, St Andres, Colombia.

Henderson, A; Oxenford, H A; **Vallès, H**, 2018. "Comparison of Photoquadrat and Linear Point-Intercept Methods to Assess Benthic Cover on Coral Reefs" 71st Conference of the Gulf and Caribbean Fisheries Institute, St Andres, Colombia.

Non-refereed Conference Proceedings

Alleyne A T; Crichlow R; Mason, S, 2019. Poster. "Disease Incidence, Severity and Molecular Characterization Among Field Isolates of *Sphaceloma manihoticola* Infecting Cassava" 18th International Society of Plant Microbe Interactions (ISPMI XVIII), Glasgow, Scotland, 14-19 July.

Browne, D C; Walcott, J; Horrocks, J A, 2019. "Migration Routes and Foraging Habitat of Hawksbill Turtles with Extended Nesting History in Barbados", 4th Caribaea Initiative Research & Conservation Conference, Santo Domingo, Dominican Republic, 15-17 May.

Lopez, F, 2018. "Sargassum as a Fertilizer for Plants" Sargassum Symposium 2, The University of the West Indies, Cave Hill Campus.

Popuri, S R; 2018. "Extraction and Characterization of Alginate from *Sargassum*", *Sargassum Symposium 2*, The University of the West Indies, Cave Hill Campus, Barbados.

Tiffany, S H; **Popuri, S R**, 2018. "Comparative Extraction Performance and Application of Sodium Alginate from *Sargassum* Seaweed", 21st General Meeting and Conference of CAS, Kingston, Jamaica.

Book Chapters

Alleyne, A. T. "Cassava Super Elongation Disease". *Cassava*. V. Waisundara, ed. InTechOpen: London. 2018. 441. doi: 10.5772/intechopen.71509.

Popuri, S. R., Harewood, A. J. T., Holder, S. and Lee, C.-H., "Development of Alternative Proton Exchange Membranes based on Biopolymers for Microbial Fuel Cell Applications". *Waste to Sustainable Energy: MFCs – Prospects through Prognosis*. L. Singh and D. M. Mahapatra, eds. CRC Press: Boca Raton, Florida. 2019. 27 pages. doi:10.1201/9780429448799-14.

Baleg, A. A., Masikini, M., John, S. V., **Williams, A. R.**, Jahed, N., Baker, P. and Iwuoha, E. "Conducting Polymers and Composites". *Functional Polymers*. A. A. J. Mazumder, H. Sheardown, A. Al-Ahmed (Eds.), Polymers and Polymeric Composites: A Reference series; Springer: Switzerland. 2019. 551-604. doi: 10.1007/978-3-319-95987-0.

Department of Computer Science, Mathematics & Physics

DEPARTMENTAL REPORT 2018-2019

The Department has successfully delivered the new three credit third year courses over this last academic year. This now completes our transition of 163 courses from four to three credit courses across all levels. This has taken place over three years, during which the department's academic staff have been under a very heavy load in addition to the normal duties of teaching and research. My congratulations to the entire department.

We launched our new Masters in Information Technology in September 2018 with specialisations in Enterprise Systems, Mobile Applications and Web Development. The structure of this MSc has been designed to allow for the addition of other streams of specialisation. To ensure the UWI responds quickly to new and exciting technologies, two courses on blockchain technology were developed in collaboration with blockchain companies MLG Blockchain <https://mlgblockchain.com>, Novelty Curve <https://www.noveltycurve.com>, with support from Aion <https://aion.network> and Polymath <https://polymath.network>. If blockchain technology continues to be deployed in the region, more courses can be added to create a specialized stream in this field. We aim to deliver them in the next academic year. As part of this effort from November 24, 2018 to January 12, 2019, we supported a workshop on the development of web applications using ReactJS and the Ethereum in collaboration with the Polymath Blockchain Company.

Software Engineering courses were developed to ensure the software engineering programme with China will formally be brought within the department starting September 2019, instead of depending on live lectures from the Mona campus.

Our commitment to renewable energy continued again this year with two academic staff from Coventry University and sixteen third year undergraduate

Energy Engineering students arriving from the UK in January 2019. Trips were arranged for them to visit the various renewable energy sites throughout Barbados. Students worked in groups as mock consultants for local energy sector stakeholders and presented a report after an oral presentation on campus.

The Department has been instrumental in securing MOUs with the companies Bitt, LensTec and Hyuna to formalise ongoing collaborations. Bitt has the ability to facilitate payments for all services on campus by students, both local and those who arrive from overseas. In addition to our regular internships with several companies in Barbados, we added Lenstec to our portfolio. To further promote the invaluable relationship with companies, we developed internship courses with credits for all the disciplines in the department and will seek formal approval starting September 2019.

The department continued its success at the postgraduate level with four (4) students graduating this year, two (2) at the MPhil level and two (2) at the PhD level.

Our student Ashlee Whitney visited Japan in January 2019 as part of the Sophia University Short-Term Study Programme, an invaluable experience made possible by the Embassy of Japan. The Department took part in demonstrations for students from schools and colleges as part of the first science festival in March 2019. Furthermore, in collaboration with the Caribbean Science Foundation (CSF),

we mounted a Coding workshop for the benefit of students from schools and colleges that completed with a final showcase event on March 23, 2019. A total of 15 certificates of completion were awarded.

To promote efficiency and transparency within the department, a sharepoint site was launched in March 2019. We aim to utilise the other features of Office 365 to promote communication between staff using MS Teams and to move gradually towards the processing of applications online. Finally, two academic staff and one ATS staff member received certificates through the employee recognition programme PULSE.

STAFF**Head of Department**

Janak Sodha, BSc, PhD (Manchester)

Professors

Jayaram Chillumuntala, MSc (Andra),
PhD (Madras)

Professor of Mathematics

Smail Mahdi, BSc, MSc (Constantine),
PhD (Montreal)

Professor of Mathematical Statistics

Tane Ray, BSc (Illinois), PhD (Boston)
Professor of Physics

Upindranath Singh, BSc, MPhil (UWI),
MSc, PhD (Delaware)

Professor of Condensed Matter Physics

Professors Emeritus

Leslie Leo Moseley, BSc, MSc (UWI),
PhD (Wales)

Professor of Physics

Senior Lecturer

Colin Depradine, BEng (UCL),
MSc (ICL), PhD (UWI)

Carlos Hunte, BSc, MPhil, PhD (UWI)

Janak Sodha, BSc, PhD (Manchester)

Peter Chami, BS, PhD (UWI)

Mechelle Gittens, BSc (UWI), MSc,
PhD (W Ont)

Dwaine Clarke, SB, MEng, PhD (MIT)

Lecturers

Adrian Als, BSc, MPhil (UWI), PhD (UK)

Sujit Bag, BTech. (Hons)(India), PhD (UK),
FIE (India), FISTE (India), CEng (India)

John Charlery, BSc (UWI), DipTropical
Met (Miami), Adv Dip (Comp Sci), MPhil,
PhD (UWI)

Thomas Edward, BSc (UWI), PhD (UWI)

Jeffrey Elcock, BSc (UWI), MSc (Oxon.),
PhD (UWI)

Curtis Gittens, BSc (UWI), MSc,
PhD (W Ont)

Ramon Sargeant, BSc, MPhil (UWI),
MSc (City, UK)

Bernd Sing, Dipl Physics (Tubingen),
Dr (Bielefeld)

Hussein Thompson, BSc (UWI),
PhD (UWI)

Paul Walcott, BSc, MPhil (UWI),
PhD (City, UK)

Temporary/Part-time Lecturers

Stephen Mendes, BSc (UWI)

Dale Franklyn, BSc(UWI), Dip Ed (UWI)

Tessa King-Inniss, BSc (Hons) (UWI), MBA
(Distinction) (Hull)

Desiree Jordan, BSc (Hons) (UWI),
MPhil (UWI)

Pierre Rock, BSc, (UWI)

Duaine Lewis, BSc, MPhil (UWI)

Clive Holder, BSc (UWI)

Maria Belgrave, BSc (Hons) (UWI)

Karel Connolly, BSc (UWI), MPhil (UWI)

Chris Smith, BSc (UWI), MPhil (UWI)

Tracey John, BSc (UWI), MPhil (UWI)

Hugh Atherley, BSc (UWI), MPhil (UWI)

Clinton Gittens, BSc (UWI) MBA (Bentley)

Xavier Caddle, BSc (UWI), MPhil (UWI)

Administrative Assistant

Wavney Weekes, CIT (UWI), BSc (UWI)

Departmental Secretary

Geniveve Harris, CPS, CIT (UWI)

Senior Laboratory Technicians

Charles Clarke, BSc (UWI)

Petra McCollin, BSc (UWI)

Allison Williams, BSc (UWI),
MSc (University of Glamorgan), Wales

David Garner, BSc (UWI)

Jeremy Watson, BSc (UWI)

Lynette Maloney, BSc (UWI), MSc (UWI)

TEACHING

Semester I, Sept. - Dec. 2018-2019 Pass/Failure Rates

Course	Course Name	No. of Registered Studies	Total FAs	No. Sat	No. Passed	No. Failed	Pass Rate (%)
COMP0001	Prelim Computer Science	27	6	21	12	9	57
COMP1170	Entrepreneurship for Computer Science	149	0	149	133	16	89
COMP1180	Mathematics for Computer Science I	109	3	106	81	25	76
COMP1205	Computing I	145	6	138	117	21	85
COMP1210	Computing II	34	2	32	19	13	59
COMP1215	UNIX	79	4	75	39	36	52
COMP2210	Math for Computer Science I	57	3	54	40	14	74
COMP2220	Computer System Architecture	30	1	29	22	7	76
COMP2225	Software Engineering	40	0	40	37	3	93
COMP2232	Object Oriented Prog. Concepts	33	1	32	29	3	91
COMP2235	Networks I	46	2	44	36	8	82
COMP2245	Web Development Concepts, Tools & Practices	14	2	12	5	7	42
COMP2410	Computing in the Digital Age	17	1	16	14	2	88
COMP2415	Information Tech. Engineering	24	0	24	19	5	79
COMP2611	Data Structures	39	3	36	29	7	81
COMP3310	Algorithms	29	2	27	22	5	81
COMP3320	Design Principles of Operating Systems	33	0	33	30	3	91
COMP3330	Database Management Systems I	33	1	32	29	3	91
COMP3360	Networks II	18	0	18	18	0	100
COMP3370	Software Engineering on a Large Scale	9	0	9	9	0	100
COMP3385	Framework Design for Advanced Web Development	10	1	9	9	0	100
COMP3420	Computer Graphics	9	3	6	6	0	100
COMP3440	E-Commerce	11	1	10	10	0	100
COMP3490	Research Project	1	0	1	1	0	100
MATH0101	Prelim Maths (Day)	99	11	88	53	35	60
MATH1141	Intro Linear Algebra & Analytical Geometry	34	1	33	25	8	76
MATH1190	Calculus A	75	0	75	26	49	35
MATH1195	Calculus B	9	1	8	6	2	75
MATH1235	Python Program. & Mathematical Software	44	0	44	35	9	80
MATH2304	Multivariable Calculus	19	1	18	9	9	50
MATH2305	Differential Equations	26	3	23	11	12	48
MATH2315	Linear Algebra	15	0	15	10	5	67
MATH2330	Probability Theory I	4	0	4	3	1	75

Semester I, Sept. - Dec. 2018-2019 Pass/Failure Rates

Course	Course Name	No. of Registered Studies	Total FAs	No. Sat	No. Passed	No. Failed	Pass Rate (%)
MATH3543	Abstract Algebra II	6	0	6	6	0	100
MATH3545	Linear Algebra II	6	0	6	6	0	100
MATH3550	Real Analysis II	7	0	7	5	2	71
MATH3565	Probability Theory II	1	0	1	1	0	100

ELET1210	Digital Electronics I	45	0	45	42	3	93
ELET1220	Intro. To Electronics	41	1	40	30	10	75
ELET2215	Microprocessors Systems	16	0	16	14	2	88
ELET2230	Digital Communication I	12	0	12	10	2	83
ELET2240	Sensor & Actuation Devices	7	0	7	7	0	100
ELET3220	Control Systems	10	0	10	8	2	80
ELET3230	Essentials of Digital Signal Processing (DSP)	9	0	9	8	1	89
ELET3290	Electronics Research Project						

PHYS0070	Prelim Physics	39	4	35	29	6	83
PHYS1200	Physics I	16	0	16	12	4	75
PHYS1205	Physics II	17	0	17	11	6	65
PHYS2400	Mathematical Methods in Physics I	19	2	17	11	6	65
PHYS2410	Modern Physics	13	0	13	10	3	77
PHYS2420	Advanced Physics Labs I	9	0	9	9	0	100
PHYS3420	Electromagnetic Theory I	5	0	5	5	0	100
PHYS3455	Lasers and Optical Systems	4	0	4	3	1	75
PHYS3485	Theory of Statistical Mechanics	3	0	3	3	0	100

Semester 2, April/May 2019 Pass/Failure Rates

Course	Course Name	No. of Registered Studies	No. Sat	No. Passed	No. Failed	Pass Rate (%)
COMP0002	Preliminary Computer Science II	17	17	14	3	82
COMPI170	Entrepreneurship for Computer Science	16	14	11	3	79
COMPI180	Mathematics for Computer Science I	36	35	13	22	37
COMPI205	Computing I	28	26	19	7	73
COMPI210	Computing II	115	105	42	63	40
COMPI215	Unix	77	75	42	33	56
COMP2210	Mathematics for Computer Science II	34	31	16	15	52

Semester 2, April/May 2019 Pass/Failure Rates

Course	Course Name	No. of Registered Studies	No. Sat	No. Passed	No. Failed	Pass Rate (%)
COMP2220	Computer Systems Architecture	38	37	31	6	84
COMP2225	Software Engineering	30	30	29	1	97
COMP2232	Object-Oriented Programming	39	39	25	14	64
COMP2235	Networks I	26	26	23	3	88
COMP2245	Web Development Concept, Tools and Practices	35	33	21	12	64
COMP2410	Computing in the Digital Age	16	16	16	0	100
COMP2415	Information Technology Engineering	29	27	22	5	81
COMP2611	Data Structures	43	42	30	12	71
COMP3330	Database Management Systems I	28	28	24	4	86
COMP3365	Networks III	27	27	27	0	100
COMP3375	Software Testing and Quality	12	12	11	1	92
COMP3412	Scalable Enterprise Web Applications	8	8	8	0	100
COMP3415	Database Management Systems II	27	27	25	2	93
COMP3435	User-Interface Design	43	40	36	4	90
COMP3445	Computer Information Systems	2	2	2	0	100
COMP3450	Fundamentals of Artificial Intelligence	23	23	23	0	100
COMP3495	Major Research Project	6	6	6	0	100
COMP3499	Group Research Project	7	7	7	0	100
MATH0102	Preliminary Mathematics II	92	82	51	31	62
MATH1152	Sets and Number Systems	37	36	17	19	47
MATH1190	Calculus A	43	40	17	23	43
MATH1195	Calculus B	22	21	15	6	71
MATH1230	Introductory Applied Statistics I	62	59	31	28	53
MATH1235	Python Programming & Mathematical Software	22	22	19	3	86
MATH2310	Abstract Algebra I	16	16	12	4	75
MATH2321	Real Analysis I	15	15	9	6	60
MATH2325	Elementary Number Theory I	3	3	3	0	100
MATH3560	Metric Spaces	4	4	4	0	100
MATH3570	Statistics II	1	1	1	0	100
MATH3575	Topics in Numerical Analysis	5	5	5	0	100
MATH3605	Topics in Graph Theory	1	1	1	0	100
ELET1200	Basic Circuit Analysis	30	28	15	13	54
ELET1205	Computer Aided Design	15	13	13	0	100
ELET1210	Digital Electronics I	16	16	16	0	100

Semester 2, April/May 2019 Pass/Failure Rates

Course	Course Name	No. of Registered Studies	No. Sat	No. Passed	No. Failed	Pass Rate (%)
ELET1215	Digital Electronics II	35	34	33	1	97
ELET2220	Circuit Simulation & Applications	13	13	12	1	92
ELET2225	Discrete Component Electronics	14	14	10	4	71
ELET2235	Automation Technology & Applications	18	18	17	1	94
ELET3215	Microcontroller Technology	5	5	1	4	20
ELET3235	Digital Communication Systems II	4	4	4	0	100
ELET3250	Biomedical Instrumentation	2	2	2	0	100
ELET3255	Wireless Communications	5	5	4	1	80
ELET3260	Advanced Microprocessors & Systems	6	6	4	2	67
ELET3295	Major Electronics Research Project	1	1	1	0	100

PHYS0071	Preliminary Physics II	29	28	27	1	96
PHYS1210	Physics III: Electric Fields, Current & Circuits	12	12	10	2	83
PHYS1220	Physics IV: Magnetism, Electromagnetic Waves & Optics	12	12	9	3	75
PHYS2405	Mathematical Methods in Physics II	7	7	4	3	57
PHYS2415	Theory of Classical Mechanics	11	11	9	2	82
PHYS2420	Advanced Physics Laboratory I	3	3	3	0	100
PHYS3460	Physics of Sustainable Energy Systems	4	4	4	0	100
PHYS3465	Electromagnetic Theory II	7	7	7	0	100
PHYS3475	Fundamentals of Solid State Physics	2	2	2	0	100
PHYS3480	Theory of Quantum Mechanics	6	6	4	2	67
PHYS3490	Research Project	3	3	3	0	100
ENSC2003	Sustainable Energy Systems	21	21	21	0	100

SWEN						
SWEN1004	Mathematics for Software Engineers	2	2	2	0	100
SWEN1008	Technical Writing					
SWEN1005	Mobile Web Programming					

TLIU						
COMPI210	Computing II	3	2	1	1	50
COMPI215	Unix	2	1	0	1	-
COMP2220	Computer System Architecture	2	2	2		100
COMP2410	Computing in the Digital Age	1	1	1	0	100
MATH1230	Introductory Applied Statistics I	2	2	1	1	50
MATH1235	Python Programming & Mathematical Software	1	1	1	0	100

DEPARTMENTAL SEMINARS AND PRESENTATIONS

Seminar Series 2018/19

"A Climate Change Vulnerability and Capacity Assessment (VCA) Model for Small Island Developing States (CC-VCAM-CaribSIDS)". PhD Seminar by Mrs Marium Alleyne, supervisor: Dr John Charlery. December 10, 2018.

"Overview of Key Cognitive Architecture Features for Modelling Conflict Management". MPhil Seminar by Mr Michael Mayers, supervisor: Dr Curtis Gittens.

"An Intuitive Multiple Camera Object Tracking System using Open CB and Python". MPhil Seminar by Ms Jannah F.A. Browne, supervisor: Dr John Charlery. December 10, 2018.

"The study of dye sensitized solar cells based on natural photosensitizers". PhD Seminar by Ms Karel D Connolly, supervisor: Dr Carlos Hunte. 2019.

The University of the West Indies (Cave Hill) & Caribbean Institute for Meteorology & Hydrology - Seminar II "Applying Scalable Automatic Tagging to Structured Data in a Data Lake" by Daison Lowe MPhil Candidate in Computer Science, supervisors: Dr Thomas Edward & Dr David Farrell.

"Simulating Visual Acuity for an Autonomous Agent: A Data-Driven Approach". MPhil Seminar by Nicholas Hoyte, supervisor: Dr Curtis Gittens. June 2019.

PUBLICATIONS

Book Chapters

Gittens, C. L., "A Psychologically-Realistic Personality Model for Virtual Agents". *Behavior Engineering and Applications. International Series on Computer Entertainment and Media Technology*. R. Wong, C. H. Chi, and P. Hung, eds. Springer: Cham, Switzerland. 2018. 81-99. doi.org/10.1007/978-3-319-76430-6_4

Journal Articles

Chami, P., Gaskin, P. S., Ward, J., Goodman, G, Sing, B., Jackson, M. D. and Broome, H. "A practical model for identification of children at risk of excess energy intake in the developing world in the developing world." *Public Health Nutrition*. Vol. 22, No. 11. 2019. 1979-1989.

Singh, U., Mohan, S., Davis F. and Mitchell G. "Modifying the thermomechanical properties of electrospun fibres of poly-vinyl cinnamate by photo-cross-linking". *SN Applied Sciences*. Vol. 1, No. 31. 2019. doi.org/10.1007/s42452-018-0033-8

Sodha, J., "Check node LDPC decoder stopping criterion". *International Journal of Electronics Letters*. February. 2019, pp.1-17. doi: https://doi.org/10.1080/21681724.2019.1576229.

Howitt, C., Hambleton, I. R., Jeyaseelan, S., **Gittens, C.**, Brown, C., and Unwin, N. "The contribution of physical inactivity to cardiovascular disease, type 2 diabetes, and all-cause mortality in the Caribbean". *Journal of Physical Activity & Health*. Vol. 15, No. 10. 2018. S35-S36.

Conference Proceedings

Caddle, X., **Gittens, C.** and Katchabaw, M. "A Psychometric Detection System to Create Dynamic Psychosocial Relationships Between Non-Player Characters". *Presented at 2018 IEEE Games, Entertainment, Media Conference (GEM)*. Galway, Ireland. 15-17, August, 2018. Published in *2018 IEEE Games, Entertainment, Media Conference (GEM)*. IEEE (Institute of Electrical and Electronics Engineers): United States. 2018. 256-262.

Belle, S., **Gittens, C.**, and Graham, T. C. N., "Programming with Affect: How Behaviour Trees and a Lightweight Cognitive Architecture Enable the Development of Non-Player Characters with Emotions." *Paper Presented at 2019 IEEE Games, Entertainment, Media Conference (GEM)*. New Haven, Connecticut, USA. 18-21 June. Published in *2019 IEEE Games, Entertainment, Media Conference (GEM)*. IEEE (Institute of Electrical and Electronics Engineers): United States 2019. 1-8.

Gittens, C. and Gittens, M. "Leveraging the Cave Hill Undergraduate ICT Programmes to Increase Economic and Technological Growth in Barbados". *Presented at 20th Annual Sir Arthur Lewis Institute of Social and Economic Studies Conference*. Bridgetown, Barbados. 7-10 May 2019.

Hoyte, N., **Gittens C.**, and Katchabaw, M. "Simulating Visual Acuity for Autonomous Agent: A Data-Driven Approach". *Presented at 19th ACM International Conference on Intelligent Virtual Agents 2019*. Paris, France. 2 - 5, July. 2019. Published in *Proceedings of the 19th ACM International Conference on Intelligent Virtual Agents 2019*.

Ward, S. and **Gittens, M.** "Building useful smart campus applications using a retired cell phone re-purposing model." *Presented at Third International Conference on Electrical and Biomedical Engineering, Clean Energy and Green Computing (EBECEGC)*. Beirut, Lebanon. 25-27 April 2018. Published in *2018 Third International Conference on Electrical and Biomedical Engineering, Clean Energy and Green Computing (EBECEGC)*. IEEE (Institute of Electrical and Electronics Engineers): United States. 2018. pp. 43-48.

Ward, S. and **Gittens, M.** "Edu-BUS Wi-Fi: An On-board Wi-Fi Educational System Using A Raspberry Pi". *Presented at 10th EAI International Conference - MobiCASE 2019: Mobile Computing, Applications, and Services*. 14-15, June, Hangzhou, China. Published in *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*. International Publishing: Cham, Switzerland. Vol. 290. 2019. 68-82.

Gittens, C. and **Gittens, M.** "Leveraging the Cave Hill Undergraduate ICT Programmes to Increase Economic and Technological Growth in Barbados". *Presented at 20th Annual Sir Arthur Lewis Institute of Social and Economic Studies Conference*. Bridgetown, Barbados. 7-10 May 2019.

Sodha, J., "Signal Target Code". *IEEE 2019 IEEE 62nd International Midwest Symposium on Circuits and Systems (MWSCAS)*. Dallas, USA, August 2019. doi: 10.1109/MWSCAS.2019.8885083.

Centre for Resource Management and Environmental Studies (CERMES)

WORK OF THE DEPARTMENT

The Department's teaching, research and outreach activities continued apace during academic year 2018/19. We taught our MSc Natural Resources Management Programme and two of our PhD candidates successfully defended their theses.

The MSc Renewable Energy Management Programme was suspended with consideration of revision. However, the Department's proposal for a Diploma in Renewable Energy Management has been approved.

The Department continues to transition courses from a face-to-face format to either a blended or online format. This will continue in 2019/20.

CERMES provided support for the development of INFRA HUB, University of Suriname, in collaboration with UNDP Japan-Caribbean Climate Change Partnership (J-CCCP).

- November 15-17, 2018: CERMES participated in the Campus's Research Week of activities by displaying posters of recent research over a three-day period. The exhibition was targeted to secondary and tertiary-level students and the general public.
- December 20, 2018: CERMES held a briefing and field trip for visiting Japan Minister of State for the Environment and his delegation.
- January 22-25, 2019: CERMES assisted in delivering the Workshop on Mainstreaming Climate Change Adaptation (CCA), Disaster Risk Management (DRM) and Stewardship into Fisheries Governance and Management of Anguilla, using an Ecosystem Approach to Fisheries (EAF), La Vue Conference Room, South Hill, Anguilla.
- January 28-31, 2019: CERMES assisted in delivering the Workshop on Mainstreaming Climate Change Adaptation (CCA), Disaster Risk

Management (DRM) and Stewardship into Fisheries Governance and Management of Montserrat, using an Ecosystem Approach to Fisheries (EAF), Conference Room, Montserrat Cultural Centre, Montserrat.

- The FAO funded project "Technical and Advisory Services to Generate Largescale Impacts in the Caribbean through Policy Engagement Processes" was completed.
- The FAO funded project "Services towards Regional Implementation of the Climate Change Adaptation of the Fisheries Sector in the Eastern Caribbean" (CC4FISH) [2nd LOA] was completed.
- The National Fish and Wildlife Fund (NFWF) funded project "Coordination of a Global Socio-economic Monitoring Initiative for Coastal Management (II)" was completed.
- The UNEP funded project "Biodiversity for Sustainable Development in the Caribbean through Ecosystem-Based Management (EBM) in the Wider Caribbean Region" was completed.

STAFF

Director

McConney, Patrick, BSc (Bangor), MES (Dalhousie), PhD (UBC)

Professor Emeritus

Mahon, Robin, BSc (UWI), MSc, PhD (Guelph)

Professor

Oxenford, Hazel, BSc (Exeter), PhD (UWI)

Senior Lecturer

Yawson, David, BSc (University of Cape Coast, Ghana), MSc (Wageningen University, Holland), PhD (University of Dundee, UK)

Lecturers

Cumberbatch, Janice, BSc (UWI), MES (York), PhD (UWI)

Hugh Sealy, BEng (McGill), MSc (Brunel), PhD (Liverpool)

Programme Coordinator

Selliah, Neetha, BSc (Surrey), MSc (UWI)

Project Officer

Pena, Maria, BSc, MSc (UWI)

Senior Laboratory Technician

Goodridge, Renata, BSc (Calgary), MSc (UWI)
(resigned January 2019)

Senior IT Technician

Benskin, Dale, BSc (UWI)

Temporary Laboratory Technician

Joseph Weekes, BSc, MSc (UWI)
(from April 2019)

Research Assistant

Kareem Sabir, BSc, MSc (UWI)
(resigned February 2019)

Research Assistant

Kristie Alleyne BSc, MSc (UWI)

(from March 2019)

Administrative Assistant

Hurley, Jennifer (LCCI), APS, BA (Hons),

PhD (UWI)

Stenographer Clerk

Clarke, Mia BA (UWI)

Affiliated Staff

Cox, Shelly-Ann BSc, MSc, PhD (UWI)

Inniss, Vernese, BA UWI), Med (Toronto),

M.A., PhD (Delaware)

Joyette, Antonio, BSc, MSc, PhD (UWI)

Nagdee, Mohammad BSc (UWI)

Payne, Karl, BSc, MPhil (UWI), MEng

(Toronto), PhD (Florida)

Pologne, Lawrence, BSc, MSc (Birmingham),

PhD (UWI)

Schuhmann, Peter, BSc (U North Carolina),

ME (North Carolina SU), PhD (U North

Carolina)

RESEARCH IN PROGRESS**DEPARTMENT RESEARCH****Ongoing Projects**

- CANARI funded project on Climate Change Adaptation in the Fisheries of Anguilla and Montserrat. Contact: Dr McConney.
- FAO funded Climate Change Adaptation in the Eastern Caribbean Fisheries Sector Project (CC4FISH). Contact: Dr McConney.
- FAO funded REBYC - II LAC Project on Sustainable Management of Bycatch in Latin America and Caribbean trawl fisheries. Contact: Dr McConney.
- International Union for Conservation of Nature (IUCN) funded Biodiversity and Protected Areas Management Programme (BIOPAMA II). Contact: Dr McConney.
- United Nations Development Programme (UNDP) funded Catalysing Implementation of the Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Caribbean and North Brazil Shelf Large Marine Ecosystems (CLME+ Project). Contact: Dr McConney.

Bids and Proposals

The following bids and proposals were submitted during the reporting period:

- Adapting to a New Reality: Managing Responses to Influxes of Sargassum Seaweed in the Eastern Caribbean as Ecosystem Hazards and Opportunities (SargAdapt). Submitted to the EbA Facility of CBF (Caribbean Biodiversity Fund).
- Agri-Food System Resilience in the Caribbean in the Nexus of Disaster and Agricultural Labour Dynamics. Submitted to ILO in response to the call for proposals on employment and resilience in the Caribbean.
- A concept proposal was submitted in response to the QIAO Plan (UNDP) call for expression of interest.
- Enhancing Natural Resource Management in CARIFORUM states.

Submitted to the CARIFORUM secretariat and the EU.

- Historical and Indigenous Lay Knowledge help Earth Sciences Minimize the Impact of Natural Disasters: The Case of Dominica. Submitted to IDRC (CERMES in collaboration with University of Portsmouth).
- Restoration and Management of the Soufriere watershed, St. Lucia to Promote Resilience to Climate Change. In collaboration with the Institute for Watershed Sciences at Trent University. Submitted to the EbA Facility.
- Strengthening Agri-Food System Resilience to Disasters through Linkages in Short Chain Food Supplies in the Caribbean. Submitted to USAID IDEAL Micro Grants.
- University of Southampton with CERMES as an international co-investigator submitted a full proposal for the project "Teleconnected SARGassum risks across the Atlantic: Building Capacity for TRansformational Adaptation in the Caribbean and West Africa" (SARTRAC) for funding under the UK's ESRC GCRF call on equitable resilience.
- University of Portsmouth with CERMES as a consortium member submitted a full proposal for the project "Marine Coastal Ecosystem Biodiversity and Services in a Changing World" (MaCoBioS) for funding under the EU Horizon 2020 Work Program.
- The Nature Conservancy - Barbados Debt Conversion Project – Establishing a Marine Spatial Plan and a National Conservation Trust.
- The FAO – Poverty, Climate Change and Fisheries Nexus in Barbados, Dominica and St. Kitts and Nevis.

STAFF RESEARCH

Dr Janice Cumberbatch *Lecturer in Social and Environmental Management*

Dr Cumberbatch focuses primarily on the nexus between social science and environmental science, specifically addressing human utilisation of natural resources and the impacts of those interactions. Research areas therefore include tourism, impact assessment, climate change and environmental education.

Professor Emeritus Robin Mahon *Professor Emeritus Marine Affairs*

Professor Mahon's research focuses on governance of marine ecosystems. This includes: (a) analysis of regional ocean governance arrangements globally, and (b) the monitoring and assessment of ocean governance arrangements in the Wider Caribbean based on the Governance Effectiveness Assessment Framework (GEAF) in collaboration with the Caribbean Large Marine Ecosystem (CLME+) Project.

Dr Patrick McConney *Director and Senior Lecturer in Marine Resource Management Planning*

Dr McConney focuses on ecosystem stewardship, socio-economic monitoring, gender and governance aspects of coastal and marine resource management planning through research and outreach in fisheries and marine protected areas.

Professor Hazel Oxenford *Professor of Marine Ecology and Fisheries*

Professor Oxenford continues to focus on applied research in fisheries and coral associated communities of small island developing states. Current research includes assisted restoration of corals, coral responses to successive bleaching stress, examining simple indicators of fishing pressure, and impacts of pelagic sargassum on fishery resources.

Dr Hugh Sealy *Lecturer in Climate Change*

Dr Sealy's research focuses on the development and implementation of instruments to allow for international trading of carbon units, applied research on domestic wastewater treatment and disposal and the development and implementation of energy policy at a national level.

Dr David Yawson *Senior Lecturer in Environmental Management*

Dr Yawson currently focuses on agri-environmental sustainability, agri-compatible virtual resource flows through food systems; sustainable land resource management in the context of environmental change and human security.

TEACHING AND STUDENTS

Natural Resources Management Programme

MPhil/PhD Natural Resources Management

Five PhD candidates were registered during the reporting period.

Antonio Joyette

- November 21, 2018: Participated in a panel discussion entitled "Towards a Climate-resilient Barbados". Held by the IDB Barbados Country Office in collaboration with its Civil Society Consulting Group (ConSOC), IDB Country Office, Barbados.
- Reviewer for *International Journal of Disaster Risk Reduction*, March, May and July 2019; and for *Journal of Behavioral and Experimental Economics*, August 2019.

MSc Natural Resources Management

There were sixteen new MSc students registered for the academic year 2018/19. Four in the Tropical Coastal and Marine Resource Management Specialisation Stream, seven in the Water Resources Management Specialisation Stream and five in the Climate Change Specialisation Stream.

Research in Progress – MSc Natural Resources Management Candidates

Beckles, M "Mitigating Negative Impacts of Feeding Green Sea Turtles at 'Swim with Turtles' Sites: Field Testing More Appropriate Food Items and Methods of Food Presentation".

Crichton, K "Examining the Barriers to Coastal Adaptation in St Vincent: The South Coast Marine Parks Case Study".

Evelyn, A "Knowledge, Attitude and Practices Study of Renewable Energy in Barbados".

George, S "An Investigation of Climate Change as a Driver of Change in the FAD Fishery of Dominica".

Greaves, J "Review of Onsite/Decentralized and Municipal Wastewater Treatment Systems for Coral Based Ecosystems: An Investigation into the Effectiveness of Nitrogen Removal Technology".

Johnson, T "Assessing the Impacts of Hurricane Matthew on Academic Performance in The Bahamas: Approaches to Building Resilience in the Educational Sector."

Lennard, T "A Climate Vulnerability and Capacity Assessment of Cruise Tourism: A Case Study of Port Zante, St Kitts"

Marin, G "Evaluate Groundwater Management Practices in Rural Communities and Their Impact on the Groundwater Province in Northern Belize."

Mucul, F "Water Quality Assessment of the New River in Orange Walk Town and Riverine Communities in Northern Belize."

Neverson-Jack, D. "Should St Vincent and the Grenadines use Market Mechanisms to Sell its Carbon Credits Rather than Commit to an Ambitious Nationally Determined Contribution?"

Pinder, R "Connecting Fisheries and Tourism to Climate Change: Realities of the Blue Economy in Oistins".

Ramsoogoon, N. "The Impact of Meteorological Drought on Flows in the Rio Cobre and the Rio Grande".

Rock, M "Spatial-Temporal Variations in Groundwater Quality in Barbados."

Degrees Awarded – (October 2018) – Natural Resources Management and Environmental Studies

Eight MSc degrees and two PhD degrees were awarded in October 2018 in respect of the Natural Resources Management Programme. One PhD was awarded in Environmental Studies.

Renewable Energy Management Programme

The MSc Renewable Energy Management Programme was suspended for the academic year 2018/19. However, CERMES continued to facilitate the continuing students progressing through the Programme offering elective courses and managing student research projects.

Research in Progress MSc Renewable Energy Management Programme

Alleyne, E “Public Perceptions of Community-based Renewable Energy Projects”.

Hoyte, D “Preliminary Feasibility Study into the Potential for Shore-to-Ship Power Implementation for Berthing Cruise Vessels at the Bridgetown Port, Barbados”.

Jones, A “Barriers to Investment in Renewable Energy Technology in Barbados”.

MSc Renewable Energy Management Results 2018/19

Course Code and Title	No. of Students	Pass Rate (%)
RNEM 6090 Research Project	4	In Progress

Degrees Awarded – (October 2018) – Renewable Energy Management

Two MSc degrees were awarded in October 2018.

MSc Natural Resources Management Results 2018/19

Course Code and Title	No of Students	Pass Rate (%)
ENVT 6000 Concepts and Issues for Environmental Managers	16	88
ENVT 6001 Introduction to Environmental Planning and Management	15	93
ENVT 6002 Professional Skills for Environmental Management	18	100
ENVT 6003 Field Study Skills	14	100
ENVT 6100 Environmental Impact Assessment	17	94
ENVT 6101 Geoinformatics for Environmental Managers	17	88
ENVT 6102 Resource Economics	16	88
ENVT 6120 Measurement and Analysis in Natural Resource Management	14	100
ENVT 6122 Fisheries Biology and Management	3	67
ENVT 6123 Sustainable Tourism in the Coastal Zone	5	80
ENVT 6126 Coastal Dynamics and Management	4	100
ENVT 6127 Ecology and Management of Coral Reef Ecosystems	5	80
ENVT 6130 Climate Dynamics and Modelling	6	100
ENVT 6131 Policy Response to Climate Change	7	86
ENVT 6132 Vulnerability to Climate Change and Impact Assessment	7	100
ENVT 6200 Hydrology	5	100
ENVT 6210 Groundwater Resources	5	100
ENVT 6220 Water and Wastewater Management	5	100
ENVT 6230 Water Management and the Environment	5	100
ENVT 6900 Research Project	16	In Progress

STAFF ACTIVITIES

Academic Conferences Attended and Papers Read

Aldana Aranda, D, M Enriquez Díaz, C Bouchon, **H A Oxenford**, G Rodriguez Gattorno, J Bante Guerra, M Bardet, E Mouret and G Delgado. “Queen Conch as an Indicator of Pollution by Microplastics in the Caribbean”. Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Collado-Vides, L, B van Tussenbroek, M García-Sánchez, R Rodríguez-Martínez, V Cassano, M Cabral Oliveira, M Toyota Fujii and **H A Oxenford**. “A Network to Develop a Taxonomic, Monitoring and Citizen’s Participation Program for Sargassum Landings in Florida, Mexico, Barbados and Brazil”. Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Cortez, J, **H A Oxenford**, B I Tussenbroek, E Jordan-Dahlgren, A Croquer, C Bastidas and J C Ogden. “The CARICOMP Network of Caribbean Marine Laboratories (1985-2007): History, Key Findings and Lessons Learned”. Presented at the 39th Scientific Conference of the Association of Marine Laboratories of the Caribbean (AMLC), Punta Cana, Dominican Republic, May 20-24, 2019.

Cox, S-A., H. A. Oxenford, P. McConney, J. S. Franks, D. R. Johnson. “Towards the Development of a Sub-regional Sargassum Outlook Bulletin for the Caribbean.” Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Cox, S-A, H A Oxenford, P McConney, J S Franks and D R Johnson. “Testing the Sargassum Outlook Bulletin for the Eastern Caribbean”. Presented at

the FAO-UWI 2nd Sargassum Symposium, Cave Hill Campus, Barbados, November 21-22, 2018.

Cumberbatch, J and T Mackey. "Social Vulnerability Index: A Barbados Case Study". Presented at Towards Resilient States: Tools and Good Practices, at the Understanding Risks Caribbean 2019. The University of the West Indies, Cave Hill Campus, May 2019.

Cumberbatch, J, S Compton and P McConney, "Planning to get past the Protocol to Implement the SSF Guidelines in the Caribbean". Presented at The People and the Seas Conference, Amsterdam, June 24-28, 2019.

Cumberbatch, J, and Y Alleyne "Ensuring Resilience and Sustainability in Urban Projects". Presented at The Caribbean Urban Forum, Hilton, Port of Spain, Trinidad, June 2019.

Fanning, L, **R Mahon** and **P McConney**. "Progress with Addressing Fragmentation of Ocean Governance at Regional and National Levels in the Wider Caribbean". Presented at the European Consortium for Political Research General Conference, University of Hamburg, Germany, September 22-25 2018.

Henderson, A, **H A Oxenford** and H Vallès. "Photoquadrat and Linear Point-intercept Methods for Assessing Benthic Cover should not be used Interchangeably in Long-term Coral Reef Survey Programmes". Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Henderson, A, **H A Oxenford** and H. Vallès. "Switching Between Standard Coral Reef Benthic Monitoring Protocols is Problematic". Presented at the 39th Scientific Conference of the Association of Marine Laboratories of the Caribbean (AMLC), Punta Cana, Dominican Republic, May 20-24, 2019.

Johnson, D R, **H A Oxenford**, **S-Ann Cox** and J S Franks. "Holopelagic Sargassum and the Complexities of Predicting Influxes and Impacts on Pelagic Fisheries of the Lesser Antilles". Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Kinch, A and **H A Oxenford**. "Fishers' Observations of Climate Change Impacts on the Flyingfish Fishery in Barbados". Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

McConney, P "Fitting Fisheries and Other Coastal Activities into the Blue Economy". Presented at the UWI 70th anniversary panel discussion, Paynes Bay Methodist Church, Paynes Bay, St. James, Barbados, September 22, 2018.

Mahon, R and L Fanning. "Regional Ocean Governance Regimes as Focal Units for Ocean Governance". Presented at the II TRAMEREN International Conference on Frontiers in Ocean Environmental Governance, Copenhagen, Denmark, September 17-18, 2018.

Mahon, R and L Fanning. "Understanding and Integrating Regional Ocean Governance Regimes". Presented at the European Consortium for Political Research General Conference, University of Hamburg, Germany, September 22-25, 2018.

Mahon, R and L Fanning. "CLME+ SAP M&E Framework: Processes and Sustainability". Presented at the Fifth Meeting of the CLME+ SAP Interim Coordination Mechanism, August 15-17, 2018.

Mahon, R and L Fanning. "The Role of Regional Ocean Governance in Achieving the Blue Economy and SDG14". Presented at the Sustainable Blue Economy Conference, Nairobi, Kenya, November 26-28, 2018.

Oxenford, H A "Sargassum; Source of Influx and Ecological Aspects". Presented at the FAO-UWI 2nd Sargassum Symposium, Cave Hill Campus, Barbados, November 21-22, 2018.

Oxenford, H A, P McConney and K Sabir. "Sargassum: Multi-sectoral Impacts and Management Challenges". Presented at the UPR-Sea Grant Program Symposium on Sargassum in the Caribbean: Challenges, Solutions and Opportunities. University of Puerto Rico, Mayaguez Campus, Puerto Rico, January 24, 2019.

Oxenford, H A, P. McConney and K. Sabir. "Challenges of Managing Sargassum Influxes: A Way Forward". Presented

at the 39th Scientific Conference of the Association of Marine Laboratories of the Caribbean (AMLC), Punta Cana, Dominican Republic, May 20-24, 2019.

Oxenford, H A "Sargassum: Challenges and Opportunities". Presented at the Barbados Union of Fisherfolk Organisations (BARNUFO) Fisheries Forum on 'Managing Our Environment for a Sustainable Future', Bridgetown, Barbados, June 27, 2019.

Pena, M, and P McConney. "How has Organization Benefited Women in the Barbados Flyingfish Fishery? A Look from within". Presented at the 7th Global Conference on Gender in Aquaculture & Fisheries (GAF7), Bangkok, Thailand, October 18-21, 2018.

Pena, M, P McConney, D Joseph, L Perch, V Nicholls and **N Selliah**. "Understanding Working Women's Issues and Developing Practical Solutions for their Improved Fisheries Occupation and Domestic Life: Gender Research with the All-Female Central Fish Processors Association (CFPA) in Barbados". Presented at the 3rd World Small-Scale Fisheries Congress (3WSFC), Chiang, Thailand, October 22-26, 2018.

Perch, L, **P McConney** and **M Pena**. "Gender-Transformative Approaches to Development in Coastal and Fishing Communities in the English-Speaking Caribbean". Presented at the 7th Global Conference on Gender in Aquaculture & Fisheries (GAF7), Bangkok, Thailand, October 18-21, 2018.

Sabir, K J "Management Planning for Sargassum- Resilience & Opportunities". Presented at the FAO-UWI 2nd Sargassum Symposium, Cave Hill Campus, Barbados, November 21-22, 2018.

Speede, R F, **S-A Cox** and **H A Oxenford**. "Best Practices for Caribbean Fishers Coping with Sargassum Influx Events". Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Speede, R F, **S-A Cox** and **H A Oxenford**. "How Caribbean fishers can cope with Sargassum". Presented at the FAO-UWI 2nd Sargassum Symposium, Cave Hill Campus, Barbados, November 21-22, 2018.

Vallès, H, H Trew, **H A Oxenford** and W Hunte. "Spatio-temporal Variability in the Benthic Composition of the Coral Reefs of Barbados between 1997 and 2012".

Presented at the 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute, San Andres, Colombia, November 4-9, 2018.

Weekes, J, K Baldwin and **H A Oxenford**. "Testing the Application of Drone Technologies in Quantifying Stranded Sargassum Seaweed". Presented at the 39th Scientific Conference of the Association of Marine Laboratories of the Caribbean (AMLC), Punta Cana, Dominican Republic, May 20-24, 2019.

Yawson D O. and A Cashman. "Following the Water: Future Prospects of Drought-driven Migration for the Island of Carriacou, West Indies". Presented at the 1st WASAG International Forum on Water Scarcity in Agriculture, Praia, Cape Verde, March 19-22, 2019.

Yawson D O and A Cashman. "Water Scarcity, Irrigation and Water Use Efficiency in SIDS: Lessons from Barbados, West Indies". Presented at the 1st WASAG International Forum on Water Scarcity in Agriculture, Praia, Cape Verde, March 19-22, 2019.

Yawson D O and A Cashman. "The Zero Hunger Challenge for Barbados and Grenada". Presented at the 1st WASAG International Forum on Water Scarcity in Agriculture, Praia, Cape Verde, March 19-22, 2019.

Yawson, D O "Healthy Food or Healthy Profit? The Dilemma of Integrating Health and Food Systems". Presented at the Cave Hill Philosophy Symposium (CHiPS), Conversation XIV, The University of the West Indies, Barbados, April 24-26, 2019.

Yawson D O "Caribbean Food Futures: Virtual Water and Land Use as Potential Policy Tools". Presented at the 20th Annual Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) Conference, Hilton Resort, Barbados, May 7-10, 2019.

Yawson, D O "Climate Mitigation and Hidden Vulnerabilities: Bridging the Impending Food Gap between the Global North and South". Presented at The World Forum on Climate Justice, Glasgow, UK, June 18-22, 2019.

Other Conferences Attended, Honours and Awards, and Public Service

Shelly-Ann Cox

- September 13-14, 2018: FAO StewardFish Project Inception Workshop, United Nations House, Barbados.

Janice Cumberbatch

- Member of the National Hazard Mitigation Standing Committee of the Emergency Management Advisory Council.
- Member of Working Group 3: Standard 3 -Teaching and Learning of the Institutional Reaccreditation Self Study.
- Member of the National Mirror Committee for Tourism and Related Services, Barbados National Standards Institute.
- Member of the Task Force of the Global Institute of Climate Smart and Resilience Studies (GICSRS).

Patrick McConney

- Reappointed as Adjunct Faculty in the Marine Affairs Program at Dalhousie University, Halifax, Canada to 2023.
- Reviewer for UN Environment's Global Environment Outlook sixth edition (GEO-6) and Marine Policy; Ocean and Coastal Management; *Journal of Environmental Policy and Planning*.
- September 13-14, 2018: FAO StewardFish Project Inception Workshop, United Nations House, Barbados.
- September 17-22, 2018: FAO Training course and Training of Trainers on 'Fishery and Aquaculture Response in Emergency - FARE', Grenada.
- October 1-2, 2018: Special Meeting of the Joint CRFM/WECAFC Working Group on Flyingfish in the Eastern Caribbean, Barbados.
- November 16, 2018: Enhancing stakeholder participation in sub-regional management of flyingfish fisheries project. National Mini-consultation and

Final Knowledge Attitude and Practice (KAP) Survey, Fisheries Division, Barbados.

- November 21-22, 2018: Sargassum Symposium 2, The University of the West Indies, Cave Hill Campus, Barbados.
- December 4, 2018: Integrated Climate Risk Management Road Workshop, Marriott Courtyard Hotel, Barbados.
- January 16, 2019: Chaired online Technical Advisory Group (TAG) meeting of the Members of the Japan-Caribbean Climate Change Partnership (J-CCCP).
- January 17-18, 2019: UWI Mandatory Leadership Workshop, Cave Hill School of Business & Management Building.
- February 7, 2019: Remotely delivered a lecture on "Governance of Fisheries and MPAs in the Caribbean: History, Present Contexts, Future Trends" to postgraduate students of Global Studies at the Institute of International Relations, St Augustine Campus.
- February 14-15, 2019: The Caribbean Natural Resources institute (CANARI) strategic planning meeting as a programme advisor in Trinidad.
- February 20, 2019: Presented "Applying Interdisciplinary Science in Caribbean Coastal and Marine Social-ecological Systems" at the Duke University Marine Lab, Beaufort, North Carolina.
- February 25-26, 2019: Consultation Workshop on 'Enhancing Sustainable Fisheries and Food Security in the Caribbean through the development of Blue Bio Trade Potential and Implementation of Fisheries Management Plans based on the Precautionary and Ecosystems Approaches to Fisheries', Bridgetown, Barbados.
- February 26-27, 2019: Barbados Ocean Economy and Trade Strategies (OETS) Project. First National Stakeholder Workshop: Sector Assessment and Selection, UN House, Barbados.
- March 8, 2019: CERMES Gender in Fisheries Team (GIFT) Forum on Women in Fisheries 2019, Fisheries Division, Bridgetown, Barbados.

- March 20-21, 2019: 17th Meeting of the Caribbean Fisheries Forum, Basseterre, St. Kitts and Nevis.
- April 11-12, 2019: FAO Workshop on Addressing the Climate Change and Poverty Nexus for Enhancing Resilient Fisheries Livelihoods and Food Security in Three Caribbean Countries – Barbados, Dominica and St. Kitts and Nevis, UN House, Barbados.
- May 23-24, 2019: National Diagnostic of Fisherfolk Organizations of Trinidad and Tobago Inception and Training Workshop, Caribbean Natural Resource Institute (CANARI) Office, Barataria, Trinidad.
- June 12, 2019: Participated as an Observer in the Third Meeting of the Task Force on Climate and Disaster Resilient Energy Supplies at the Caribbean Development Bank, St. Michael, Barbados.
- July 15-18, 2019: Seventeenth session of the Western Central Atlantic Fishery Commission (WECAFC), Miami, Florida, USA.
- July 24-26, 2019: GIFT Gender Mainstreaming Training Workshop, CERMES, The UWI Cave Hill Campus, Barbados.

Robin Mahon

- Reappointed as Adjunct Faculty in the Marine Affairs Program at Dalhousie University, Halifax, Canada to 2023.
- Continuing as Council Member, Barbados National Trust.
- Reviewer for International Journal Fish and Fisheries; Caribbean Environmental Sustainability and Renewable Energy (CESaRE); Marine Policy; Journal of Caribbean Environmental Studies and Renewable Energy; Journal Gulf and Caribbean Research.
- September 25-26, 2018: Caribbean Large Marine Ecosystem Project Workshop on a Permanent Policy Coordination Mechanism (PPCM), Cartagena, Colombia.
- March 13, 2019: CARICOM Videoconference for the Second Session of the Intergovernmental Conference

on Biodiversity Beyond National Jurisdiction.

- March 13, 15, 18, 19, 2019: CARICOM preparatory videoconferences for the Second Session of the Intergovernmental Conference on Biodiversity Beyond National Jurisdiction.
- April 15-16, 2019: Caribbean Large Marine Ecosystem Project (CLME+), Project Executive Group (PEG), Miami, USA.
- July 15, 2019: British High Commission roundtable discussion with Mr Stephen Harris, Special Representative on the Commonwealth Clean Ocean Alliance (CCOA), British High Commission.
- July 16-18, 2019: 3rd CARICOM Regional Workshop on the Conservation and Sustainable Use of Marine Biodiversity of Areas Beyond National Jurisdiction (BBNJ), Barbados.
- July 30, 2019: Caribbean Large Marine Ecosystem Project, Interim Coordination Mechanism meeting, Panama.
- July 31-August 1, 2019: Caribbean Large Marine Ecosystem Project, Second Consultation of the Permanent Policy Coordination Mechanism, Panama.

Hazel Oxenford

- Peer Reviewer for International publications: ICES Journal of Marine Science; Bulletin of Marine Science; IPCC First Order Draft of the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate; Aquatic Conservation: Marine and Freshwater Ecosystems; FAO Technical Paper; Chapter 15: Small Islands for the IPCC Sixth Assessment Report (WGII AR6).
- Appointed External Assessor, University of Guyana.
- Appointed Member of the Pool of Experts for UN Regular Process for Global Reporting and Assessment of the State of the Marine Environment – 2nd Cycle.
- August 8, 2018; November 26, 2018; April 2, 2019; June 12, 2019: Meetings of the Barbados National Working Group

on Biodiversity and the CITES Scientific Authority, Government of Barbados, Warrens, Barbados.

- September 26-28, 2018: 3rd meeting of the Regional Working Group on Illegal, Unreported and Unregulated (IUU) Fishing, United Nations House, Barbados.
- October 1-2, 2018: Special Meeting of the Joint CRFM/WECAFC Working Group on Flyingfish in the Eastern Caribbean, Christ Church, Barbados.
- October 10, 2018: Received Outstanding Graduate Award for academic achievement, The University of the West Indies 70th Anniversary.
- October 23, 2018: Draft Policy for Information Sharing Workshop of the Coastal Risk Assessment and Management Programme. Christ Church, Barbados.
- November 5, 2018: CLME+ meeting 'Expanding the knowledge base to support habitat protection and restoration in the CLME + region', San Andres, Colombia.
- November 19-20, 2018: 9th Session of the Scientific Advisory Group (SAG) of FAO-WECAFC, Bridgetown.
- November 27-28, 2018: Representative for CERMES to a research partners meeting of the GEF-IWEco Project (Integrating Water, Land and Ecosystems Management in Caribbean Small Island Developing States), Rodney Bay, St Lucia.
- December 7, 2018: Meeting with Minister of Marine Affairs and Blue Economy to discuss development of a Sargassum Management Plan for Barbados, Charnocks, Christ Church, Barbados.
- December 19, 2018: Extraordinary meeting of the Biodiversity Working Group, Ministry of Environment, Warrens, Barbados.
- January 9, 2019: CZMU Cost Recovery Workshop. Bridgetown, Barbados.
- February 5-7, 2019: UK Overseas Territories (UKOTs) Coral Reef Initiative workshop, Anguilla.
- February 25-26, 2019: CRFM Workshop to finalize GEF PIF document on 'Blue

Biotrade' project, UN House, Christ Church, Barbados.

- March 25-26, 2019: Special Session of WECAFC on the transformation of WECAFC into a regional fisheries management organization, Christ Church, Barbados.
- Media Interviews regarding aspects of the Caribbean Sargassum influxes for: *The New Republic* magazine 23 August 2018, *LA Times* 29 August 2018, *Science Friday* 12 September 2018, *The Economist* 18 March 2019, *Global Finance Magazine* 8 April 2019.
- June 6, 2019: Virtual meeting of the Scientific Advisory Group, FAO-WECAFC.
- June 19, 2019: Remotely attended University of South Florida sargassum webinar to establish 'SargNet' communication mechanism including a listserv and slack group.
- June 21, 2019: CORALL Ridge to Reef Assembly, UN House, Christ Church, Barbados.
- June 26, 2019: Ministry of Maritime Affairs and Blue Economy meeting on Management of Sargassum, Charnocks, Christ Church, Barbados.
- July 3, 2019: Meeting with Director of CZMU to propose formal data sharing arrangement, Warrens, Barbados.
- July 19, 2019: Meeting with technical staff of Ministry of Environment and Beautification on CERMES collaboration on 'Partnerships for Action on the Green Economy (PAGE) project, CERMES.
- July 22, 2019: Ministry of Maritime Affairs and Blue Economy/TNC Stakeholder Sensitization Workshop: Establishing a Conservation Trust Fund in Barbados, Accra Beach, Christ Church, Barbados.
- July 23, 2019: TNC-CERMES meeting to discuss details of partnership for facilitating the establishment of a Conservation Trust Fund in Barbados.
- July 24, 2019: Meeting with Environment Division to finalize implementation of the GEF-IAS project on lionfish, Warrens, St Michael, Barbados.

- July 26, 2019: Remote attendance at the UWI, Mona Campus Global Tourism Resilience and Crisis Management Centre Regional Roundtable on Sargassum and the Caribbean: Resilience, Innovation and Solutions.

Maria Pena

- Appointed to Gulf and Caribbean Fisheries Institute (GCFI) Board of Directors (4-year term) from November 2018.
- August 09, 2018: Launch of the Regional Biodiversity Information Portal, The Savannah Hotel, Hastings, Christ Church.
- October 27-29, 2018: The Too Big To Ignore (TBTI) 'Training-of-the-Trainers' (ToT) program. 3rd World Small-Scale Fisheries Congress (3WSFC), Chiang Mai, Thailand, 22-26 October.
- November 21, 2018: Organiser and moderator of Gender in Fisheries roundtable discussion. Institute of Gender and Development Studies (IGDS) Biennial Conference, 21-23 November 2018, UWI.
- March 8, 2019: Organized and facilitated the Women in Fisheries (WIF) 2019 Forum to celebrate International Women's Day in association with the implementation of the Small-scale Fisheries (SSF) Guidelines, hosted by CERMES, UWI, Barbados.
- April 16, 2019: National Population Commission data validation workshop hosted by the Economic Affairs Division, Barbados.
- May 13-17, 2019. Organized and facilitated Socio-economic Monitoring for Coastal Management (SocMon) Capacity Building Workshop for the Nelson's Dockyard National Park, Nelson's Dockyard Marina Events Centre, Antigua.
- June 16-20, 2019: 4th Caribbean Challenge Initiative (CCI) Caribbean Biodiversity Fund (CBF) Week, Bolans Antigua.
- June 24-28, 2019: Organized and facilitated a Socio-economic Monitoring for Coastal Management (SocMon) Capacity Building Workshop for

the Association de Gestion de la **Réserve Naturelle de Saint Martin** (AGRNSM).

- July 22, 2019: Stakeholder Sensitization Workshop: Establishing a Conservation Trust Fund in Barbados. Collaboratively hosted by the Ministry of Maritime Affairs and the Blue Economy (MABE) and The Nature Conservancy.
- July 23, 2019: TNC-UWI Debt Conversion Workshop, Accra Hotel.

Kareem Sabir

- Provided support to the St. Kitts & Nevis Department of Marine Resource for the formulation of a Disaster Risk Reduction Plan for the fisheries sector, under CC4FISH Project.
- September 13-14, 2018: FAO StewardFish Project Inception Workshop, United Nations House, Barbados.
- November 21-22, 2018: Sargassum Symposium 2, University of the West Indies, Cave Hill Campus, Barbados.

Hugh Sealy

- August 2018-June 2019: In association with the Energy Division of the Government of Barbados - assisted in the drafting of a new National Energy Policy (2019 - 2030) and Implementation Plan for Barbados. Drafted Vision 2030 - an action plan to reduce GHG emission to zero in the electricity, transport and waste sectors in Barbados by 2030.
- November 2018-January 2019: Completed the supervision of the design and construction of an emergency, temporary outfall off Worthing beach to avert public health threatening sewage overflows and allow the rehabilitation of the Graeme Hall Nature Sanctuary.
- March 2019-ongoing: In association with the Barbados Water Authority, currently negotiating a loan from the Caribbean Development Bank and supervising the design for the construction of a permanent outfall off Worthing beach to serve the south coast sewerage system.

- March 2019: Chaired a GoB Inter-Ministerial technical working group and drafted a Concept Note entitled - The Roofs to Reefs Programme.
- April 2019: Chaired a GoB Inter-Ministerial technical working group and drafted a Green Paper entitled - 2019 Water Protection and Land Use Policy.
- May 2019-August 2019: In association with the Barbados Water Authority, drafted a policy to upgrade the level of treatment at the existing municipal wastewater treatment plants (~ 16,000 m³/day) and build a reclaimed water distribution network in Barbados by 2021.
- June 2019: With the assistance of co-facilitator (Peer Stiansen of Norway) and the UNFCCC Secretariat, drafted the latest version of the decisions texts that will be the subject of negotiations at COP 25 in Chile in December 2019.
- June 10, 2019: Presented a version of the Roofs to Reefs concept at the Columbia University World Projects Disaster Preparedness, Resilience and Response Forum in New York.

Neetha Selliah

- September 5, 2018: Co-facilitated a workshop on “How has Organization Benefited Women in the Barbados Flyingfish Fishery? A Look from Within” with members of the Central Fish Processors Association (CFPA), Fisheries Division, Barbados.
- January 17, 2019: Represented CERMES for the first meeting of the National Mirror Committee for Tourism and Related Services hosted by Barbados National Standards Institution (BNSI). Boabab Towers, Barbados.
- March 8, 2019: Women in Fisheries (WIF) 2019 Forum hosted by CERMES, UWI, Barbados.
- June 27, 2019: Fisheries Forum on “Managing our Environment for a Sustainable Future” hosted by the Barbados National Union of Fisherfolk Organisations (BARNUFO), Fisheries Division, Barbados.

David Yawson

Reviewer for *West Indian Journal of Engineering*; *GeoForum*; *Journal of Agriculture in the Tropics and Subtropics*.

January 29, 2019: Represented CERMES at the National Climate Change Committee meeting, Ministry of Environment, Warrens Tower II.

June 7, 2019: Appointed as external assessor for University of Guyana.

June 26, 2019. Presented “Water management imperatives: perspective for youth action” at the Ministry of Youth and Community Empowerment (invited talk for the Caribbean Youth Environment Network Awareness Week).

July 4, 2019: 1st online preparatory meeting for ISpra in connection with the World Water Quality Assessment (by the World Water Quality Alliance, UNEP).

July 10, 2019: Presented on “Environmental stewardship: does God care?” at the Hoggard AME Zion Church Vacation Bible School, Barbados.

July 15, 2019: Completed the Postgraduate Certificate in University Teaching and Learning (PGCUTL) course, Centre for Excellence in Teaching and Learning, The University of the West Indies, Cave Hill Campus.

VISITORS AND INTERNATIONAL LINKS

August 22, 2018: Rouja Johnstone, Agribusiness Officer, FAO Investment Centre.

August 24, 2018: Yvette Diei Ouadi, Fishery and Aquaculture Officer, WECAFC Secretary.

September 3, 2018: Hon Kirk Humphrey, Minister of Maritime Affairs and the Blue Economy.

October 1st – November 30, 2018: Hannah Lochan, CCRIF Intern.

November 6-18, 2018: Professor Lucia Fanning, Marine affairs Programme, Dalhousie University.

December 4, 2018: Mr Bradley Thorne, Provincial Trade Commissioner, Government of Newfoundland and Labrador.

December 4, 2018: Mr Paul Antle, Manager, International Business Development and Entrepreneurship, Atlantic Canada Opportunities Agency, Newfoundland and Labrador.

January 07, 2019: Mr Allan Gillette, Canada.

January 31, 2019: PVC Professor Stephan GIFT, Office of Graduate Studies and Research, St Augustine Campus paid a courtesy call.

February 8, 2019: Alastair Brookes and Sam Payne from Jacobs, a New Zealand energy consulting firm interested in capacity development.

BENEFACCTIONS

The following is a list of donors, gifts, funding for research, scholarships etc during the reporting period.

Climate adaptation and extreme weather in Caribbean fisheries. Partnership between the University of Exeter [lead], Food and Agricultural Organization of the United Nations (FAO), and CERMES. Location: Dominica Duration: Jan-Jul 2019. Budget: £42,364. Source: Global Challenges Research Fund. Contacts: Janice Cumberbatch, Patrick McConney.

Climate change adaptation in the fisheries of Anguilla and Montserrat. Partnership between the Caribbean Natural Resources Institute (CANARI) and CERMES. Location: Anguilla and Montserrat. Duration: 30-Nov-18 to 31-Mar-19. Budget: USD\$8,000 plus expenses. Source: Darwin Plus Overseas Territories Environment and Climate Fund. Contacts: Patrick McConney, Maria Pena.

Coordination of a Global Socio-economic Monitoring Initiative for Coastal Management (III). Location: Global. Duration: Jan 2019 to 30 June 2020. Budget: USD\$54,000. Source: National Fish and Wildlife Foundation (NFWF) Grant. Contacts: Maria Pena and Patrick McConney.

EU Erasmus+ funded Sustainable Tourism, Optimal Resource and Environmental Management (STOREM). Budget €87,780.00. Contact: Janice Cumberbatch.

FAO LOA on ‘Illuminating Hidden Harvests: Case Study on Small-scale

Fisheries in Anguilla, St Kitts-Nevis, St Vincent and the Grenadines, Turks and Caicos'. March to June 2019. USD\$30,000. Contacts: Patrick McConney and Maria Pena.

FAO LOA on 'Service to Produce a Case Study in Support of the Implementation of the SSF Guidelines: Highlighting Good Practices and Successful Initiatives for Enhancing Small-scale Fisheries in the Context of Food Security and Poverty Eradication, based on the Recommendations in Chapter 7 of the SSF Guidelines – Value Chains, Post-harvest and Trade' is from February to December 2019 at a value of USD\$7,500. Contact: Patrick McConney.

FAO LOA on 'Activities in the support of Ecosystem Approach to Fisheries implementation in the North Brazil Shelf Large Marine Ecosystem' from February to November 2019 at a value of BBD \$71,788. Contact: Patrick McConney.

AGRNSM: Contract for services between The University of the West Indies Centre for Resource Management and Environmental Studies and Association de Gestion de la Réserve Naturelle de Saint Martin (AGRNSM) from May 31, 2019 to March 31, 2020 for USD\$26,025.00. Contact Maria Pena.

FAO: Services towards regional implementation of the Climate Change Adaptation of the Fisheries Sector in the Eastern Caribbean project (CC4FISH) Project on Climate Change and Poverty Nexus for Enhancing Resilient Fisheries Livelihoods and Food security in Barbados, Dominica and St. Kitts and Nevis from August 31, 2019 – July 31 2020 for BBD\$522,288. Contact: Patrick McConney.

FAO: Services towards implementation of the Developing Organizational Capacity for Ecosystem Stewardship and Livelihoods in Caribbean Small-Scale Fisheries (StewardFish) project from August 31, 2019-31 July 2020 for BBD\$539,440. Contact: Patrick McConney.

PUBLICATIONS

Book Chapters

McConney P., **Cox, S. A.** and Parsram, K. "Fisheries Governance and Food Security in the Eastern Caribbean." *Food Security in Small Island States*. J. Connell and K. Lowitt, eds. Springer: Singapore. 2019. 199-218.

Gill, D.A., **Oxenford, H. A.** and Schuhmann, P. W. "Values Associated with Reef-related Fishing in the Caribbean - A Comparative Study of St Kitts and Nevis, Honduras and Barbados." *Viability and Sustainability of Small-scale Fisheries in Latin America and the Caribbean*. S. Salas, M. J. Barragán-Paladines and R. Chuenpagdee, eds. MARE Publication Series, Vol. 19. Springer: Amsterdam. 2018. 295-328.

McConney P., Cox, S. A. and Parsram, K. "Fisheries Governance and Food Security in the Eastern Caribbean." *Food Security in Small Island States*. J. Connell and K. Lowitt, eds. Springer: Singapore. 2019. 199-218.

Edwards, P., Pena, M., Pereira Medeiros, R., and **McConney, P.** "Socioeconomic Monitoring for Sustainable Small-Scale Fisheries: Lessons from Brazil, Jamaica, and St. Vincent and the Grenadines." *Viability and Sustainability of Small-Scale Fisheries in Latin America and The Caribbean*. S. Salas, M. J. Barragán-Paladines and R. Chuenpagdee, eds. MARE Publication Series, Vol. 19. Springer: Amsterdam. 2018. 267-293.

McConney P., Pereira Medeiros, R., Pascual-Fernández, J. J. and **Pena, M.** "Stewardship and Sustainable Practices in Small-Scale Fisheries." *Transdisciplinarity for Small-Scale Fisheries Governance*. R. Chuenpagdee and S. Jentoft, eds. 2019. MARE Publication Series, Vol. 21. Springer: Switzerland.

Edwards, P., **M. Pena**, R. Pereira Medeiros, P. McConney. "Socioeconomic Monitoring for Sustainable Small-Scale Fisheries: Lessons from Brazil, Jamaica, and St. Vincent and the Grenadines." *Viability and Sustainability of Small-Scale Fisheries in Latin America and The Caribbean*. S. Salas, M. J. Barragán-Paladines and R. Chuenpagdee, eds. MARE Publication Series, Vol. 19. Springer: Amsterdam. 2018. 267-293.

Turner, R. A., Gill, D. A., Fitzsimmons, C., Forster, J., **Mahon, R.**, Peterson, A. and Stead, S. "Supporting Enhancement of Stewardship in Small-Scale Fisheries: Perceptions of Governance among Caribbean Coral Reef Fishers." *Viability and Sustainability of Small-Scale Fisheries in Latin America and the Caribbean*. S. Salas, M. J. Barragán-Paladines and R. Chuenpagdee, eds. MARE Publication Series 19, Springer: Amsterdam. 2018. 473-494.

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Refereed Journal Articles

Mahon, R. and Fanning, L. "Regional Ocean Governance: Integrating and Coordinating Mechanisms for Polycentric Systems." *Marine Policy*. Vol. 107. doi: 10.1016/j.marpol.2019.103589.

Mahon, R. and Fanning, L. "Regional Ocean Governance: Polycentric Arrangements and Their Role in Global Ocean Governance. *Marine Policy*. Vol. 107. doi: 10.1016/j.marpol.2019.103590.

Mahon, R., McConney, P. A. and Fanning, L. "The Way ahead for Coastal and Ocean Ecosystems in the Wider Caribbean." *Journal of Caribbean Environmental Sciences and Renewable Energy*. Vol. 1. 2018. 6-9.

Macedo, H. S., Medeiros, R. P. and **McConney, P.** "Are Multiple-use Marine Protected Areas Meeting Fishers' Proposals? Strengths and Constraints in Fisheries' Management in Brazil." *Marine Policy*. Vol. 99. 351-358. 2019.

Kalikoski, D. C., Jentoft, S., **McConney, P.** and Siar, S. "Empowering small-scale fishers to eradicate rural poverty." *Maritime Studies*. Vol. 18, no. 2. 121-125. doi: 10.1007/s40152-018-0112-x.

- Mahon, R., **McConney, P. A.** and Fanning, L. "The Way ahead for Coastal and Ocean Ecosystems in the Wider Caribbean." *Journal of Caribbean Environmental Sciences and Renewable Energy*. Vol. 1. 2018. 6-9.
- Jentoft, S., Bavinck, M., Alonso-Población, E., Child, A., Diegues, A., Kalikoski, D., Kurien, J., **McConney, P.**, Onyango, P., Siar, S. and Rivera, V. S. "Working together in Small-scale Fisheries: Harnessing Collective Action for Poverty Eradication." *Maritime Studies*. Vol. 17, no. 1. 2018. 1-12.
- Schuhmann, P., Skeete, R., Waite, R., Bangwayo-Skeete, P., Casey, J., **Oxenford, H. A.** and Gill, D. "Coastal and Marine Quality and Tourists' Stated Intention to Return to Barbados." *Water*. Vol. 11, no. 6. 1265. doi: 10.3390/w11061265.
- Maggio, T., Allegra, A., Andaloro, F., Pedro Barreiros, J., Battaglia, P., Butler, C. M., Cuttitta, A., Rodrigues Fontes, J. M., Freitas, R., Gatt, M., Karakulak, S., Macias, D., Nicosia, A., **Oxenford, H. A.**, Saber, S., Vasco Rodrigues, N., Yildiz, T. and Sinopoli, M. "Historical Separation and Present-day Structure of Common Dolphin (Coryphaena hippurus) Populations in the Atlantic Ocean and Mediterranean Sea." *ICES Journal of Marine Science*. Vol. 76, no. 4. 2018. doi:10.1093/icesjms/fsy174.
- Walcott J., Bissada, C. and **Oxenford, H. A.** "Initial Sightings and Derby Data from the Red Lionfish Invasion (Pterois volitans) (Scorpaeniformes: Scorpaenidae) in Barbados." *Biodiversity Data Journal*. Vol. 7. e38219. doi: 10.3897/BDJ.7.e38219.
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- Adu, M. O., Asare, P. A., Asare-Bediako, E., Amenorpe, G., Ackah, F. K., Afutu E., Amoah M. N. and **Yawson, D. O.** "Characterizing shoot and root system trait variability and contribution to genotypic variability in juvenile cassava (Manihot esculenta Crantz) plants." *Heliyon*. Vol. 4, no. 6. doi: 10.1016/j.heliyon.2018.e00665.
- Adu, M. O., **Yawson, D. O.**, Abano, E. E., Asare, P. A., Armah, F. A. and Opoku, E. K. "Does Water-saving Irrigation Improve the Quality of Fruits and Vegetables? Evidence from Meta-Analysis." *Irrigation Science*. Vol. 37, no. 6. 2019. 669-690. doi: 10.1007/s00271-019-00646-2.
- Yawson D. O.**, Adu M. O., Ason B., Armah F. A., Boateng E. and Quansah R. "Ghanaians might be at risk of excess dietary intake of potassium based on food supply data." *Journal of Nutrition and Metabolism*. 2018. doi: 10.1155/2018/5989307.
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- Yawson D.O.**, Kudu, I. B. Y. and Adu M. O. "Soil-transmitted helminths in top soils used for horticultural purposes in Cape Coast, Ghana." *Journal of Environmental and Public Health*. 2018.
- Adu, M.O., **Yawson, D.O.**, Armah, F.A., Abano, E.E. and Quansah, R. "Systematic Review of the Effects of Agricultural Interventions on Food Security in Northern Ghana." *PLoS ONE*. Vol. 13, no. 9. 2018. e0203605. doi: 10.1371/journal.pone.0203605.
- Yawson, D. O.**, Adu, M. O. and Osei, K. N. "Spatial Assessment of Sugarcane (Saccharum spp. L.) Production to Feed the Komenda Sugar Factory, Ghana." *Heliyon*. Vol. 4, no. 11. 2018. e00903. doi: 10.1016/j.heliyon.2018.e00903.

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"Alienation and conflicts in protected forest resource exploitation in Ghana: who or what is legal?" *Proceedings of the Cave Hill Philosophy Symposium, Conversation XIII*, The University of the West Indies, Cave Hill, Barbados. April 25-27, 2018. <https://sites.google.com/site/chipssymposium/home/papers2018>.

Yawson, D.O., Adu, M.O., Boateng, E. and Kudu, I.B.Y. "Nutrient-rich top soils as potential sources of trace metals in domestic and urban landscapes in Cape Coast, Ghana". *Proceedings of the 1st Global Symposium on Soil Pollution*. Rome. May 2-4, 2018. 267-273. <http://www.fao.org/3/CA1087EN/ca1087en.pdf>. Online.

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Cox, S-A., **Oxenford, H. A.** and **McConney, P.** *Summary Report on the Review of Draft National Sargassum Plans for Four Countries in the Eastern Caribbean*. Report (D20) prepared for the Climate Change Adaptation in the Eastern Caribbean Fisheries Sector (CC4FISH) Project of the Food and Agriculture Organization (FAO) and the Global Environment Facility (GEF). University of West Indies: Barbados. 2019.

Speede, R. F., Cox, S. and H. A. **Oxenford, H. A.** *Best practices for Caribbean Fishers Coping with Sargassum*. UWI: Barbados. 2019.

Kalicharan, L. and **Oxenford, H. A.** *Examining Finfish Bycatch Discards in the Artisanal Chinese Seine Fishery in the Demerara Estuary, Guyana*. CERMES Technical Report No. 95. University of West Indies: Barbados. 2019.

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Oxenford, H. A., Johnson, D., Cox, S-A. and Franks, J. *Report on the Relationships between Sargassum Events, Oceanic Variables and Dolphinfin and Flying fish Fisheries*. Report (D30) prepared for the Climate Change Adaptation in the Eastern Caribbean Fisheries Sector (CC4FISH) Project of the Food and Agriculture Organization (FAO) and the Global Environment Facility (GEF). University of West Indies: Barbados. 2019.

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Alleyne, K. "The Behaviour of Two Sympatric Caribbean Cleaner Gobies (*Elacatinus prochilos* and *Elacatinus evelynae*)" on Coral and Sponge Substrates." MSc Research Paper, UWI, Cave Hill Campus, 2019. Print.

Bowman, C. "Stakeholders' Perceptions of the Managed Access Programme in Belize: A Q-Methodology Approach." MSc Research Paper, UWI, Cave Hill Campus, 2019. Print.

Chambers, K. "Implementation of the NIWRA of Belize with a Focus on Challenges in Charging for Water Abstraction: Knowledge, Attitudes and Practices (KAP) Approach." MSc Research Paper, UWI Cave Hill Campus, 2019. Print.

Charles, C. "A Study on the Effects of the Sargassum Outbreak on Tourism Operators on the South and South-

east Coasts of Barbados: Operators Perceptions, Attitudes and Resilience and Tourists' willingness to Pay (WTP) for Sargassum Management." MSc Research Paper, UWI Cave Hill Campus, 2019. Print.

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Hosein, S. "Preliminary Study of By-catch Species Composition and Community Metrics of the Artisanal Shrimp Trawl Fishery in the Gulf of Paria, Trinidad." MSc Research Paper, UWI Cave Hill Campus, 2019. Print.

Joseph, W. "Assessing the Impacts of Climate Variability on Soufriere and Scott's Head in Dominica for the Development of Adaptive Strategies." MSc Research Paper, UWI Cave Hill Campus, 2019. Print.

Joyette, A. "Persistent Drought in the Eastern Caribbean: Observed and Projected Impacts Under a Changing Climate". PhD Thesis, UWI, Cave Hill Campus, 2019. Print.

Lee, T. "The Acceptance of a Payment for Environmental Services Scheme to Improved Groundwater Recharge through Suckwells in Barbados." MSc Research Paper, UWI Cave Hill Campus, 2019. Print.

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Yawson, D.O., Armah, F.A. :

"Alienation and conflicts in protected forest resource exploitation in Ghana: who or what is legal?" *Proceedings of the Cave Hill Philosophy Symposium, Conversation XIII*, The University of the West Indies, Cave Hill, Barbados, April 25-27, 2018, pp. 22. <https://sites.google.com/site/chipsymposium/home/papers2018>. Online.

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Compton, S., P McConney, P. A. Murray, N. Nembhard and T. Phillips. "Influencing Caribbean regional small-scale fisheries policy by protocol" 3rd World Small-Scale Fisheries Congress (3WSFC), Chiang Mai, Thailand, October 22-26, 2018. Print.

Kalicharan, L. and **H. A. Oxenford.** "Finfish Bycatch Discards in the Artisanal Shrimp Fishery of Guyana." 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute. San Andres, Colombia, November 4-9, 2018. Print.

McConney, P. "Caribbean Fisheries: Perspectives on Gender Too." 7th Global Conference on Gender in Aquaculture

& Fisheries (GAF7), Bangkok, Thailand, October 18-21, 2018. Print.

McConney, P. "Putting the Small-scale Fisheries Guidelines Protocol into Practice." 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute. San Andres, Colombia, November 4-9, 2018. Print.

Pena, M. and P. McConney. "How has Organization Benefited Women in the Barbados Flyingfish Fishery? A Look from Within." 7th Global Conference on Gender in Aquaculture & Fisheries (GAF7), Bangkok, Thailand, October 18-21, 2018. Print.

Pena, M., P. McConney, D. Joseph, L. Perch, V. Nicholls and N. Selliah. "Understanding working women's issues and developing practical solutions for their improved fisheries occupation and domestic life: a case study of the Central Fish Processors Association (CFPA) in Barbados." 3rd World Small-Scale Fisheries Congress (3WSFC), Chiang Mai, Thailand, October 22-26, 2018. Print.

Simmons, B., **M. Pena** and M. Clarke. "Women at Work in the Barbados Fishing Industry: Fortunes of a Female Forklift Driver." 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute. San Andres, Colombia, November 4-9, 2018. Print.

Walcott, J., H. Armstrong-Vaughn, M. Pena, S. Cox, K. Sabir, N. Simpson, M. Falcetta, E. Scepi, M. Prada, Monica Borobia-Hill, and P. McConney. "Advancing an Ecosystem-Based Management Decision Support System (EBM-DSS) Approach in the Caribbean." 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute. San Andres, Colombia, November 4-9, 2018. Print.

Walcott, J. "The Caribbean Protected Areas Gateway: Linking Data to Better Decisions." IUCN Regional Conservation Forum, La Antigua, Guatemala, May 28, 2019. Print.

Willems, T., Y. Stratoudakis, A. Di Cintio and **P. McConney.** "Improving Tropical Shrimp Trawling through Eco-labelling: Impacts of MSC certification in the Suriname Seabob Fishery." 71st Annual Meeting of the Gulf & Caribbean Fisheries Institute. San Andres, Colombia, November 4-9, 2018. Print.

Faculty of Social Sciences

2018/2019



Dean - Dr Justin Robinson

- Department of Economics
- Department of Government, Sociology, Social Work and Psychology
- Department of Management Studies
- Sir Arthur Lewis Institute of Social & Economic Studies
- Shridath Ramphal Centre for International Trade Law, Policy & Services

DEAN

Dr Justin Robinson

BSc (UWI), MSc (FIU), PhD (Manc)

DEPUTY DEAN

Mrs Sonia Mahon

BSc (UWI), MSc (Boston)

DEPUTY DEAN (Outreach)

Ms Cynthia Barrow-Giles

BA, MSc MPhil (UWI)

HEAD, Department of Economics

Dr Troy Lorde

BSc (UWI), MA (York, Canada), PhD (Surrey)

HEAD, Department of Government, Sociology, Social Work and Psychology

Dr Wendy Grenade

MA (Westminster), MA, PhD (Miami)

HEAD, Department of Management Studies

Dr Dion Greenidge

BSc (UWI), MSc, PhD (Nottingham)

DIRECTOR, Sir Arthur Lewis Institute of Social & Economic Studies

Dr Don Marshall

BA, MPhil (UWI), PhD (Newcastle-Upon-Tyne)

OFFICER IN CHARGE, Shridath Ramphal Centre for International Trade Law, Policy & Services

Mr Neil C.A. Paul

Dip. Agriculture (ECIAF), Dip. Mass Comm. (UWI, CARIMAC), BSc (Illinois), MPhil (UWI)

Dean's Overview

During academic year 2018/19 the Faculty of Social Sciences at The UWI, Cave Hill continued to strive for excellence as it played its part in building an excellent global university, firmly rooted in the Caribbean. The Faculty's activities and initiatives were guided by the AAA Strategic Plan (2017-2022), with its overarching themes of Access, Agility and Alignment and the vision of a SMART campus for the 21st Century, outlined by the Campus Principal. During academic year 2018/19 the Faculty was especially pleased with its strides in graduate education, as it graduated a record, seven (7) PhDs.

ACCESS

The Faculty of Social Sciences at The UWI, Cave Hill continued to be the main vehicle for students in Barbados and the Eastern Caribbean to access university education, and the personal and societal benefits that come from such access. The Faculty continued to offer a wide variety of courses and programmes, and students were generally satisfied with course content and course delivery, as evidenced by the median student teaching evaluation score of 4.32 out of a maximum of 5, an improvement over 4.03 in the last academic year. The teaching and administrative staff should again be commended on the continued commitment to student success, despite the high student to staff ratio.

In terms of the Triple A Strategic Plan KPIs under the "Access" theme, the Faculty is ahead of the 2022 targets in terms of the **First Year Undergraduate Retention Rate (95%)** and **On-Time Graduation Rate (82%)**. There was also a healthy increase in the **Number of Caribbean Students Enrolled** from 2,580 to 2,900. This increase was largely driven by the fact that the Barbados government resumed full funding of tuition fees for Barbadian students.

However, the Faculty continued to fall short of the UWI target in internationalization of the student body. The **Number of International Students Enrolled** showed a marginal increase from 17 to 20 students, which was well below the target of 30 students. The Faculty clearly needs a special set

of initiatives in this area or maybe more realistic targets.

Academic year 2018/2019 saw the launch of the Centre for Professional Development and Lifelong Learning (CPDLL). The CPDLL, which offers a variety of short courses on an open enrolment basis, represents a revolution in "access" to the Cave Hill campus, as it allows a much broader range of persons to access training at The UWI and at various stages in their careers and personal development. The interest in the courses on offer has been overwhelming and the Faculty is pleased with the success of this unit to date.

The Faculty was able to exceed its targets in the area of research and publications. The **Per Capita Research Output** was 1.04, which was an improvement from 0.80 in the previous year and in line with the target of 1.0. However, the Faculty is still well below the UWI target of 2.0 and there is still much work to be done in this area. The number of new citations and the Median H Index also showed healthy growth and were ahead of the targets (see Table 1). The Faculty was especially pleased to graduate seven (7) PhD students during academic year 2018/19, which was a significant improvement over the previous record of three (3), and it suggests that the research and publications pipeline in the Faculty is alive and well.

Table 1 shows the Key Performance Indicators (KPIs) and targets for the Faculty for the AAA plan under the area of access, as well as key indicators that form part of the Times Higher Education (THE) university ranking system.

AGILITY

In the area of agility, the Faculty maintained a tight focus on costs and focused on improving operating margins as mandated by the Triple A Strategic Plan. The Faculty's operating margin of 16.85% is ahead of the UWI 2022 target of 2.0%. The Faculty introduced a "Contribution Analysis Template" (see Table 2) to provide the various budget holders across the Faculty with a simple means of monitoring and managing this critical KPI (Operating Margin) under the Agility theme. The Faculty anticipates further improvements in the operating margin as a new management culture emerges, the CPDLL expands its course offerings as both face-to-face and digital products, and the Government of Barbados continues to fund selected graduate programmes. The Faculty's targets and performance relative to the Agility KPIs are summarized in Table 3.

ALIGNMENT

The Faculty of Social Sciences at The UWI, Cave Hill has a rich tradition of public engagement and debate on the issues of the day and 2018/2019 was no exception. The Faculty continued to perform especially well in terms of the number of public seminars and symposia held, as well as the percentage of staff serving on external bodies (see Table 4.), and exceeded its targets. It is already ahead of the five-year target set in the Triple A Strategic Plan.

Table 1. Access KPIs Based on AAA Strategic Plan and Times Higher Education Ranking Criteria

	Faculty Performance 2017/2018	Faculty 2018/2019 Targets	Faculty Performance 2018/2019	Faculty 2018/2019 Targets
# of Caribbean Students Enrolled	2,580	3,000	3,202	3,500
# of International Students Enrolled	17	30	20	35
International to Domestic Student Ratio	.006%	1.0%	0.009%	1.0%
International to Domestic Staff	8.0%	10%	8.0%	12.0%
First Year UG Retention Rate	93.4%	95.0%	95.0%	95.0%
On Time Graduation Rate	73.4%	80.0%	82.0%	85.0%
Staff to Student Ratio	48.6	40.0	74.0	70.0
Doctorates to Bachelor's Ratio	0.004%	0.006%	1.4%	1.4%
Doctorates Awarded to Academic Staff Ratio	2.0%	4.0%	16.0%	10.0%
Median Student Evaluation Score (Max: 5)	4.12	4.25	4.32	4.5
Institutional Income	\$12,255,000	\$14,000,000	\$15,300,000	\$16,000,000
# of Peer Reviewed Publications	40	50	45	50
Per Capita Research Output	0.80	1.0	1.04	1.0
# of Citations	312	350	395	450
Median H Index	5.3	6	5.8	6
Research Income	\$135,000	\$500,000	\$300,000	\$500,000
Number of International Collaborations	4	8	5	8

Table 2. Faculty Financial Contribution Analysis

	Faculty	Economics	GSSWP	SCHSBM
Total Income	\$14,912,217	\$ 1,812,418	\$1,890,045	\$ 11,209,754
Total Expenditure	\$12,400,000	\$ 1,240,000	\$1,860,000	\$ 9,300,000
Surplus (Deficit)	\$2,512,217	\$ 572,418	\$ 30,045	\$1,909,754
Operating Margin	16.85%	31.58%	1.59%	17.04%

Table 3. Agility KPIs Based On AAA Strategic Plan

	Faculty Performance 2017/2018	Faculty 2018/2019 Target	Faculty 2018/2019 Performance	Faculty 2019/2020 Target
Operating Margin	4.5%	6.0%		
Number of Products and Services on Digital Platforms	0	1	1	1
% of Revenue From Digital Platforms	0	0.5%	0.35%	0.50%
Unit Cost of Operations	\$28,000	\$25,000	\$22,5000	\$21,000

Table 4. Alignment KPIs Based On AAA Strategic Plan

	Faculty Performance 2017/2018	Faculty 2018/2019 Target	Faculty 2018/2019 Performance	Faculty 2019/2020 Target
# of Seminars & Symposia	3	4	6	8
% of Staff on External Bodies	65.4%	70.0*	73.0%	80.0%

CONCLUSION

The AAA plan and the Smart Campus vision have provided a clear roadmap for The UWI, Cave Hill, and by extension, the Faculty of Social Sciences. The Faculty remains focused on implementation and playing its part in maintaining the tradition of excellence at The UWI. The Faculty aims to be the Faculty of choice for Caribbean students, and we view this as a critical initial step to being a Faculty of choice for international students. The Faculty remains committed to excellence, as we seek to produce graduates of competence, compassion and conscience.

Department of Economics

REPORT AUGUST 01, 2018 – JULY 31, 2019

WORK OF THE DEPARTMENT

Using the University's Triple-A Strategic Plan as its guide, the Department of Economics identified a number of initiatives to enhance Access, Alignment and Agility between 2017 and 2022. These initiatives were developed to continue to address the remaining items identified under the last quality assurance review. Under access, the Department planned to expand its graduate course and programme offerings, develop short courses aimed at professionals, reach out to policy-making agencies to offer training, and host staff-student engagement sessions. Under the alignment objective, the Department engaged its publics through policy-driven panel discussions, as well as teaching and research collaborations. In relation to agility, the Department offered more courses via blending learning, held one team retreat, and increased student enrolment in short courses aimed at graduates.

During the year the Department experienced some reallocation of its human resources. Professor Winston Moore, Professor of Economics, and lecturer in the Department of Economics since 2006 was appointed to the post of Deputy Principal at the end of the Academic Year 2018/19. Professor Moore was responsible for teaching Economic Planning, Industrial Economics, and Mathematics for Economists III, at the undergraduate level, and Mathematical Methods and Microeconomics at the graduate level. Dr Prosper Bangwayo-Skeete resigned to take-up the post of Associate Professor of Economics at the University of North Carolina Wilmington.

Teaching, Learning and Student Development

In the area of curriculum reform, a number of courses were revised and submitted for approval in the approved Board for Undergraduate Studies format. This was not just an academic exercise, but was a necessary part of ensuring that the courses in the Department remained relevant to the challenges faced by Caribbean economies and new developments in the field of economics. Courses approved

during the academic year included: LGSC 6003 – Operations Research I and LGSC 6006 – Operations Research II.

The Department continued to maintain an active internship programme with various organisations as a means of enhancing the work readiness of our students. Along with the Inter-American Development Bank (IDB), the Department mounts a joint internship competition, where the winner receives a paid internship at the Inter-American Development Bank (IDB). This year's winner of the competition was Ms Zandra Gomes, a final year student in the BSc Economics and Finance programme. Along with this collaboration with the IDB, the Department worked with the Caribbean Regional Technical Assistance Centre (CARTAC) to place two students from the MSc Financial and Business Economics programme in internships in Central Banks in Barbados and the OECS.

The annual Chartered Financial Analyst (CFA) Institute Atlantic Islands Research Challenge Competition took place at the University of Miami on February 22, 2019. The team comprised of five finance students with three undergraduate students coming from the Department of Economics, namely, Jonathan Atherley, Jaron Boyce and Zandra Gomes. The team

performed admirably and was the closest rival to the winning University College of the Cayman Islands.

Research and Innovation

As a means of engaging our publics and raising revenue for The University of the West Indies, research teams from the Department engaged in a number of research projects. A project completed during the year included, "Gender Analysis of Selected Public Programmes and Services in Barbados" for the IDB.

Members of the Department continue to publish widely in peer reviewed journals and to present at international and regional conferences. The Department continues to host the weekly Brown Bag Seminar Series which gives academics and students primarily in the Faculty of Social Sciences an opportunity to showcase their research. The Department also introduced "Shut up and Write!", a weekly one-hour space for academics to work on their research.

Outreach

The Department of Economics held a number of events based on the strategic objectives highlighted in the Triple-A Strategic Plan. The Department also

hosted a lunchtime lecture on March 26, 2019 on the topic “The Beckles Hypothesis” by Jay R. Mandle.

The Department made a feature presentation on October 11, 2018 at the Conference of the Economy (COTE), an annual conference held by Department of the Economics at the St Augustine Campus. The presentation, given by Dr Troy Lorde, was titled, “International Trade in Cultural Goods: A Caribbean Perspective”. This presentation was streamed live to the audience at St Augustine and joined by a live audience at the Cave Hill Campus.

Along with the Central Bank of Barbados, the Department organised a guest lecture on May 26, 2019 on the topic “Disruptive Technology: A Cushion for Public Debt?” by Professor Linda Tesar of the University of Michigan. The Department also collaborated with the Barbados Economic Society (BES) and the Chartered Financial Analyst (CFA) Society of Barbados to hold a panel discussion titled, “A Dialogue to Savings and Investment: Filling the Missing Financial Market”.

During the year, the Department met with representatives of the United States Embassy to discuss common areas of interest. Coming out of these discussions, two guest lectures by Embassy representatives were delivered to students in the MSc Banking and Finance and MSc Financial and Business Economics programmes: “The State of Financial Regulation in the United States”, and “Trade Politics: Where Politics and Economics Collide”.

Winners of student prizes for the year were:

Sir Arthur Lewis Memorial Prize:
Mawuli M Marshall

Charles M. Kennedy Prize:
Curtisha G Prescod

Wendell McClean Memorial Prize in Economic Theory:
Zandra M Gomes

Llewyn Rock:
Nathalie L Arzu

Graduate Award:
Yanna Z Hughes

MEMBERS OF THE DEPARTMENT AND TEACHING ASSIGNMENTS

PROFESSORS

Michael Howard, BA, MSc, PhD (UWI) –
Emeritus

ECON 3017 – Public Finance II

Nlandu Mamingi, Lic. (UNAZA-Kinshasa),
MA (ISS – The Hague), MA (SUNY), PhD
(SUNY) – *Emeritus*

ECON 3057 – Health Economics

ECON 6033 – Econometric Methods

Winston Moore, BSc (UWI), MSc
(Warwick), PhD (Surrey)

ECON 2016 – Mathematics for
Economists III

ECON 6030 – Microeconomic Theory

ECON 6050 – Mathematical Methods

LECTURERS

Prosper Bangwayo-Skeete, BSc
(Zimbabwe), MSc (Norway), PhD (Siena, Italy)

ECON 1004 – Maths for Social Sciences II

ECON 2002 – Intermediate
Macroeconomics I

ECON 3010 – Finance and Development

ECON 3011 – Economics of Financial
Institutions

ECON 3019 – Transport Economics and
Management

ECON 6031 – Macroeconomic Theory

Troy Lorde, BSc (UWI), MA (York,
Canada), PhD (Surrey)

ECON 2025 – Statistical Methods I

ECON 2026 – Statistical Methods II

ECON 2029 – Research Methods for
Economists

ECON 3008 – History of Economic
Thought

ECON 3090 – Independent Study for
Economists

Ankie Scott-Joseph, BSc (UWI), MSc
(Manchester), PhD (UWI)

ECON 2001 – Intermediate
Microeconomics II

FINA 2001 – Regulatory Environment of
Banking & Finance

FINA 3001 – Caribbean Business
Environment

FINA 6050 – Treasury, Foreign Exchange &
Trade Finance

LGSC 6008 – International Trade &
Exchange

Anthony Wood, BSc (UWI), MSc (UWI),
MPhil (Cambridge)

ECON 2004 – Public Policy Analysis

ECON 6044 – Financial Markets &
Institutions

FINA 6030 – Quantitative Methods

FINA 6080 – Risk Management of Financial
Institutions

FINA 6130 – Advanced Corporate Finance

TEMPORARY LECTURER

Anderson Elcock, BSc (UWI)

ECON 1001 – Introduction to
Microeconomics

ECON 1002 – Introduction to
Macroeconomics

Tracey Broome, BSc, MSc (UWI)

FINA 1001 – Elements of Banking and
Finance

FINA 2002 – Quantitative Methods for
Banking and Finance

FINA 2003 – Information Technology for
Banking & Finance

FINA 3010 – Supervised Research Project

Mahalia Jackman, BSc (UWI), MSc
(Southampton, UK), PhD (Manchester, UK)

ECON 1005 – Introduction to Statistics

ECON 3049 – Econometrics I

ECON 3050 – Econometrics II

ECON 3090 – Independent Study for
Economists

Simon Naitram, BSc, MSc (UWI)

ECON 2000 – Intermediate
Microeconomics I

ECON 2003 – Intermediate
Macroeconomics II

ECON 2022 – International Business
Environment

ECON 3075 – Advanced Financial
Economics

ECON 6036 – International Business
Economics

**Jeremy Stephen, BSc (UWI) MSc (Imperial
College)**

ECON 6043 – Financial Economics

FINA 2004 – Portfolio Management

FINA 2005 – Risk Analysis and
Management

FINA 6110 – Investment Analysis &
Portfolio Management

ADMINISTRATIVE STAFF

Michelle Grandison-Taylor, BA (UWI)
Administrative Assistant

Rhea Carrington
Stenographer Clerk, Grade I

Chadee Miller, BSc (UWI)
Stenographer Clerk, Grade II

PART-TIME LECTURERS

**Antonio Alleyne, BSc, MSc (UWI), PhD
(DUFE)**

ECON 3007 – International Finance

ECON 3051 – Development Economics

Owen Codrington, BA (UWI)

ECON 0101 – Preliminary Mathematics for
Social Sciences

Eustace Edwards, BA (UWI)

ECON 1003 – Maths for Social Sciences I

ECON 1004 – Maths for Social Sciences II

**Stephen Harewood, BA (UWI), MA
(Manchester), PhD (UWI)**

LGSC 6003 – Operations Research I

LGSC 6006 – Operations Research II

Stacia Howard, MSc (Edinburgh, Scotland)

LGSC 6000 – Logistics and Supply Chain
Management I

LGSC 6014 – Logistics and Supply Chain
Management II

TEACHING ASSISTANT

**Carol-Anne Blenman, BSc (UWI), MSc
(Sussex, UK)**

RESEARCH IN PROGRESS

Dr A Scott-Joseph

- Debt Financing and Fiscal Illusion: Evidence from Caribbean States
- Debt and Fiscal Illusion: A Fixed Effect Panel Analysis
- Stabilisation Policy Credibility: The Theory of Central Bank Independence
- Deconstructing Monetary and Fiscal Policy Forecasting Speed Limits: The Value of Behavioural Economics

Dr T Lorde

- Innovation in the Caribbean Tourism Sector: A Firm Level Analysis
- Do Neighbourhood Features Affect Rental Prices in the Tourism Sharing Economy: An Examination of the AirBnB Marketplace in Barbados
- Human Capital Investment in a Developing Country.

Mr S Naitram

- Optimal Benefit Based Corporate Income Taxation
- Understanding Corporate Tax Base Spillovers
- How Big are Strategic Spillovers from Corporate Tax Competition?

- Risk on, Risk Off: How Does Policy Influence Bank Risk-Taking Behaviour?
- Implementing Optimal Stabilisation Policy Under Fixed Exchange Rates

Mr A Wood

- Risk Management in Financial Institutions
- Corporate Governance in Financial Institutions in the Caribbean
- Commercial Bank Performance in the Organization of Eastern Caribbean States (OECS)
- Corporate Governance in State-Owned Enterprises
- Innovative Activities within the Barbadian Manufacturing Sector.

PUBLICATIONS FORTHCOMING AND IN PROGRESS

Jackman, M, (Forthcoming)

“Distance Matters: The Impact of Physical and Relative Distance on Pleasure Tourists’ Length of Stay in Barbados”, *Annals of Tourism Research*, January 2020. (Troy Lorde, Simon Naitram and T Greenway).

Jackman, M, (Forthcoming)

“Unemployment Duration and Green Jobs” *Journal of Eastern Caribbean Studies*, December 2019. (Winston Moore and Jade Kirton).

STAFF ACTIVITIES

PUBLIC SERVICE

Dr M Jackman

- Panellist, Panel Discussion entitled “Care Work Done by Women in the Area of Alzheimer’s Disease and Other Forms of Dementia” hosted by The Bureau of Gender Affairs

Dr A Scott-Joseph

- Moderator and Guest, Caribbean Economic Forum
- Guest Lecture, “How Much Are You Worth: An Understanding of Foreign Exchange”.
- Facilitator, Workshop on Econometric Modelling

Dr T Lorde

- Deputy Chairman, The Management Committee of the Agricultural Development Fund, Ministry of Agriculture and Food Security
- Member, Minimum Wage Board, Ministry of Labour and Social Partnership Relations
- Member, Conference of the Latin American Network for Research on Services (REDLAS) Academic Committee
- Invited Speaker, St Vincent and the Grenadines Teachers’ Union and Public Service Union Post-Budget Town Hall Meeting. Frenches House, St Vincent.
- Panellist, Barbados Economics Society Panel Discussion. Priorities for Economic Growth and Development.

Professor W Moore

- Research Fellow, Central Bank of Barbados

Mr S Naitram

- President, The Barbados Economic Society
- Facilitator, Workshop on Casual Inference with Machine Learning at The Central Bank’s 39th Annual Review Seminar
- Panellist, Panel Discussion, CFA Society Barbados’ Annual Forecast Event
- Panellist, Panel Discussion, Fortress Fund Managers’ Investment Forum
- Panellist, Panel Discussion, Young Economists’ Association on the BERT Programme
- Guest, “Down to Brass Tacks, Caribbean Broadcasting Association (CBC) and podcasts “Do it Fuh Grantley” and “Then Let’s Fix It”

Mr A Wood

- Chairman, Board of Directors, Barbados Agricultural Development and Marketing Corporation
- Justice of the Peace.

DEPARTMENT AND UNIVERSITY SERVICE

Dr M Jackman

- Coordinator, The Faculty of Social Sciences Brown Bag Seminar Series
- Creator/Coordinator, The Faculty of Social Sciences “Shut Up and Write Sessions”
- Member, The Faculty of Social Sciences Sub-Committee for Advancing Faculty Recognition
- Member, Department’s Course and Programme Development Sub-Committee

Dr A Scott-Joseph

- Member, Student Recruitment Committee
- Supervisor, MSc Banking & Finance

Dr T Lorde

- Head, Department of Economics
- Acting Dean, Faculty of Social Sciences
- Chair, Committee to Examine Math Issues in Faculty Science and Technology
- Representative of Finance and General Purposes Committee (Cave Hill) on the Bookshop Committee
- Second Examiner, The University of the West Indies, Open Campus
- Coordinator, Math Proficiency Test for New Students Entering the Faculty of Social Sciences.
- Coordinator, Faculty of Social Sciences Brown Bag Series
- Representative, Graduate Student Liaison Committee
- Representative, Faculty of Social Sciences Sub-Committee on Graduate Studies and Research
- Member, Faculty of Social Sciences Steering Committee
- Programme Coordinator, MSc Financial and Business Economics and MSc Logistics & Supply Chain Management

Professor W Moore

- Director, School for Graduate Studies and Research

Mr S Naitram

- Event planner, “Savings to Investment: Filling the Missing Financial Market”

Mr A Wood

- Acting Head, Department of Economics
- Member, The Faculty of Social Sciences Assessment and Promotions Committee
- Supervisor and Examiner, MSc Banking & Finance Programme and MSc Financial & Business Economics
- Dean’s Nominee, Inter-Faculty Time-Tabling Committee
- Referee, Journal of Business and Retail Management Research
- Referee, Central Bank of Barbados Working Paper Series

- Editorial Board Member, International Journal of Business and Economic Development
- Independent Assessor, Upgrade Seminar.

OTHER ACTIVITIES/ HONOURS/ACHIEVEMENTS

Dr M Jackman

- Recipient, CETL/Guild Certificate of Recognition for Outstanding Contribution to Student Learning.

Dr A Scott-Joseph

- Academic Fellowship, International Monetary Fund/World Bank
- Certificate, Advanced Course on Dynamic Systems of General Equilibrium (DSGE) Macroeconomic Modelling, University of Surrey, UK.

Mr S Naitram

- Award, CIBC First Caribbean International Bank Grant Funding Project: "Risk On; Risk Off: How Does Policy Affect Bank Risk-Taking Behavior"

Mr A Wood

- Associate Fellow, Academy of World Business Marketing and Management Development.

EXAMINATION RESULTS

SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 0101 – Preliminary Mathematics for Social Sciences	76	37	49
ECON 1003 – Maths For Social Sciences I	225	160	71
ECON 1004 – Maths for Social Sciences II	24	15	63
ECON 1005 – Introduction to Statistics	200	156	78
ECON 2000 – Intermediate Microeconomics I	98	79	81
ECON 2002 – Intermediate Macroeconomics I	106	94	89
ECON 2004 – Public Policy Analysis	29	21	72
ECON 2022 – International Business Environment	12	11	92
ECON 2029 – Research Methods for Economists	78	66	85
ECON 3008 – History of Economic Thought	58	47	81
ECON 3010 – Finance and Development	20	20	100
ECON 3019 – Transport Economics and Management	14	13	93
ECON 3049 – Econometrics I	47	45	96
FINA 1001 – Elements of Banking and Finance	143	102	71
FINA 2001 – Regulatory Environment of Banking & Finance	116	116	100
FINA 2003 – It for Banking and Finance	29	24	83
FINA 2004 – Portfolio Management I	14	11	79
FINA 2005 – Risk Analysis and Management	55	47	85
FINA 3001 – Caribbean Business Environment	25	25	100

EXAMINATION RESULTS – MSc FINANCIAL & BUSINESS ECONOMICS SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 6030 – Microeconomic Theory	2	2	100
ECON 6044 – Financial Markets & Institutions	4	4	100
ECON 6050 – Mathematical Methods	4	4	100

**EXAMINATION RESULTS – MSc BANKING AND FINANCE
SEMESTER ONE**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 6030 – Quantitative Methods	4	4	100
FINA 6130 – Advanced Corporate Finance	1	1	100

**EXAMINATION RESULTS – MSc LOGISTICS & SUPPLY CHAIN MANAGEMENT
SEMESTER ONE**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
LGSC 6000 – Logistics & Supply Chain Management I	24	24	100
LGSC 6003 – Operations Research I	4	2	50

**EXAMINATION RESULTS
SEMESTER TWO**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 0101 – Preliminary Mathematics for Social Sciences	76	40	53
ECON 1001 – Introduction to Microeconomics	220	171	78
ECON 1002 – Introduction to Macroeconomics	132	84	64
ECON 1003 – Maths for Social Sciences I	210	135	65
ECON 1004 – Maths for Social Sciences II	67	55	82
ECON 1005 – Introduction to Statistics	169	135	80
ECON 2001 – Intermediate Microeconomics II	57	50	88
ECON 2003 – Intermediate Macroeconomics II	73	56	77
ECON 2016 – Maths Methods for Economists III	17	16	94
ECON 2026 – Statistical Methods II	74	53	72
ECON 3007 – International Finance	36	30	83
ECON 3011 – Economics of Financial Institutions	55	54	98
ECON 3017 – Public Finance II	9	9	100
ECON 3050 – Econometrics II	16	13	81
ECON 3051 – Economic Development I	14	11	79
ECON 3057 – Health Economics: Theory & Policy	4	4	100
ECON 3075 – Advanced Financial Economics	21	20	95

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 3090 – Independent Study for Economists	6	5	83
FINA 1001 – Elements of Banking and Finance	39	30	77
FINA 2002 – Quantitative Methods of Banking	54	32	59
FINA 2004 – Portfolio Management I	44	29	66

EXAMINATION RESULTS – MSc FINANCIAL & BUSINESS ECONOMICS SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 6031 – Macroeconomic Theory	5	5	100
ECON 6033 – Econometric Methods	5	3	60
ECON 6036 – International Business Economics	8	8	100
ECON 6043 – Financial Economics	6	6	100

EXAMINATION RESULTS – MSc BANKING AND FINANCE SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 6030 – Quantitative Methods	18	15	83
FINA 6050 – Treasury, Foreign Exchange & Trade Finance	14	13	93
FINA 6080 – Risk Management of Financial Institutions	6	5	83
FINA 6110 – Investment Analysis & Portfolio	2	2	100
FINA 6130 – Advanced Corporate Finance	4	4	100

EXAMINATION RESULTS – MSc LOGISTICS & SUPPLY CHAIN MANAGEMENT SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
LGSC 6006 – Operations Research II	5	3	60
LGSC 6008 – International Trade & Exchange	3	3	100
LGSC 6014 – Logistics & Supply Chain Management II	4	4	100

PUBLICATIONS

Book Chapters

Hinds-Harrison, K and **Lorde, T.** “Caribbean Citizenship by Investment Programmes: Modern Pirates of the Caribbean?” *South America, Central America and the Caribbean 2019*. Routledge-Taylor and Francis Group: Oxford. 2018. 38-44.

Lorde, T., Hosein, R. and Gookol, R. Trade, Fiscal and Welfare Considerations of the CARIFORUM-EU Economic Partnership Agreement: A CARICOM Perspective. *Handbook of Small States. Handbook of Small States: Economic, Social and Environmental Issues*. L. Briguglio, ed. Routledge: Oxford. 53-70.

Moore, W., Worrell, D and Beckles, J. “A New Approach to Exchange Rate Management in Small Open Financially Integrated Economies.” *Handbook of Small States. Handbook of Small States: Economic, Social and Environmental Issues*. L. Briguglio, ed. 2018. Routledge: London. 190-204.

Scott-Joseph, A. “#Betterfit# Building Resilience Through Information Communications Technologies: An E-Resilience Approach for Small Island Developing States.” *Strengthening Disaster Resilience in Small States: Commonwealth Perspectives*. W. H. Khonje and T. Mitchell, eds. Commonwealth Secretariat: United Kingdom. 2019. 43-66.

Hinds, K. and Stephen, J. “Fiscal Crises in Barbados: Comparing The Early 1990s to The Post-2008 Crises.” in *Global Debt Dynamics: Crises, Lessons, Governance*. Third Worlds series. A. Antoniadou and U. Panizza eds. Routledge: London. 2019.36-56.

Journal Articles

Alleyne, A., Lorde, T. and Mu, Y. “Should the Caribbean Look to the East? An Assessment of Caribbean Export Potential.” *The International Trade Journal*. 2019. 81-97. doi: 10.1080/08853908.2019.1687056.

Lorde, T. and **Alleyne, A.** “Trade and Revenue Impacts on Barbados of the EU-CARIFORUM Economic Partnership Agreement.” *Global Business Review*. Vol. 19, no. 5. 2018. 1129-1151. doi:10.1177/0972150918788747.

Moore, W., **Broome, T.** and Alleyne, P. "Financing Constraints and the R&D Decision in the Caribbean." *Entrepreneurship and Regional Development*. Vol. 30, no. 9-10. 2018. 964-986.

Jackman, M. "Religion, Contact and Ambivalent Attitudes Towards the Rights of Gays and Lesbians in Barbados." *Journal of Homosexuality*. doi:10.1080/00918369.2019.1601434.

Phillips, K., **Lorde, T.** and Devonish, D. "A Structural Model of HIV Risk-Taking Intentions in Barbados." *HIV & AIDS Review*. Vol. 18, no. 1. 2019. 62-69. doi:10.5114/hivar.2019.84171

Alleyne, A., **Lorde, T.** and Mu, Y. "Should the Caribbean Look to the East? An Assessment of Caribbean Export Potential." *The International Trade Journal*. 2019. 81-97. doi: 10.1080/08853908.2019.1687056.

Lorde, T., Jacob, J. and Weekes, Q. "Price-Setting Behavior in a Tourism Sharing Economy Accommodation Market: A Hedonic Price Analysis of Airbnb Hosts in the Caribbean." *Tourism Management Perspectives*. Vol. 30. 2019. 251-261. doi: 10.1016/j.tmp.2019.03.006.

Lorde, T. and Joseph, T. "Technology, Airbnb, Technological Change and Disruption in Barbadian Tourism: A Theoretical Framework." *Third World Quarterly*. Vol. 40, no. 12. 2019. 2190-2209. doi:10.1080/01436597.2019.1633913.

Lorde, T. and Alleyne, A. "Trade and Revenue Impacts on Barbados of the EU-CARIFORUM Economic Partnership Agreement." *Global Business Review*. Vol. 19, no. 5. 2018. 1129-1151. doi:10.1177/0972150918788747.

Schumann, W. P., Skeete, R., Waite, R., **Lorde, T.**, Bangwayo-Skeete, P., Oxenford, H., Gill, D., Moore, W. and Spencer, F. "Visitors' Willingness to Pay Marine Conservation Fees in Barbados." *Tourism Management*. Vol. 71. 2019. 319-326. doi: 10.1016/j.tourman.2018.10.011

Moore, W., Broome, T. and Alleyne, P. "Financing Constraints and the R&D Decision in the Caribbean." *Entrepreneurship and Regional Development*. Vol. 30, no. 9-10. 2018. 964-986.

Schumann, W. P., Skeete, R., Waite, R., Lorde, T., Bangwayo-Skeete, P., Oxenford, H., Gill, D., **Moore, W.** and Spencer, F. "Visitors' Willingness to Pay Marine Conservation Fees in Barbados." *Tourism Management*. Vol. 71. 2019. 319-326. doi: 10.1016/j.tourman.2018.10.011.

Scott-Joseph, A. and Turner, F. T. "Does the Composition of Government Expenditure Matter for Eastern Caribbean Economies' Long-Run Sectoral Output Growth? An ARDL Bound Test Approach." *International Journal of Development Issues*. Vol. 18, no. 1. 2019. 2-14. doi: 10.1108/IJDI-01-2018-0011.

Wood, A. and Small, K. "An Assessment of Corporate Governance in Financial Institutions in Barbados." *Journal of Governance and Regulation*. Vol. 8, no. 1. 2019. 47-58.

Wood, A. and Springer, N. "Macroeconomic and Bank-Specific Determinants of Non-Performing Loans of Commercial Banks in Barbados." *Journal of Management and World Business Research*. Vol. 14, no. 1. 2018. 17-39.

Other Publications

Griffith, A. Moore, W., **Blenman, C.** and Stephen, J. *Essential Data on the Development Status of the Caribbean*. Prepared for Department for International Development (DfID). 29th August, 2018.

Griffith, A. **Moore, W.**, Blenman, C. and Stephen, J. *Essential Data on the Development Status of the Caribbean*. Prepared for Department for International Development (DfID). 29th August, 2018.

Griffith, A. Moore, W., Blenman, C. and **Stephen, J.** *Essential Data on the Development Status of the Caribbean*. Prepared for Department for International Development (DfID). 29th August, 2018.

Department of Government, Sociology, Social Work and Psychology

INTRODUCTION

In keeping with the overarching mission of The University of The West Indies (UWI), the Department of Government, Sociology, Social Work and Psychology (GSSWP), Faculty of Social Sciences (FSS) continued to advance Caribbean development through teaching and learning, research, public service and outreach. During the period under review, GSSWP continued its programme offerings in five disciplines: Political Science, Sociology, Social Work, Psychology, and Labour and Employment Relations. The multidisciplinary composition of the Department positions it as one of the critical hubs within the FSS. The work of the Department continued to be supported by a dedicated and efficient Administrative, Technical and Service (ATS) team. With respect to research, members of the academic staff continued to research and publish at an above average pace and participated in academic conferences nationally, regionally and internationally. Academic staff were also actively engaged in University and public service. In keeping with The UWI's strategic focus on alignment, the Department also intensified its outreach efforts through organizing workshops, symposia and panel discussions. This report focuses on four distinct, but interrelated themes: programme and courses; outreach; staff; and students.

PROGRAMMES AND COURSES

Post-Graduate

During the 2018/19 academic year, the Department of GSSWP continued to offer a suite of postgraduate programmes to equip students with theoretical and analytical tools to address critical problems of Caribbean development. The trend continued whereby postgraduate students were drawn predominantly from Barbados and the Eastern Caribbean region. In terms of through-put, the following numbers of students met the requirements for graduation in the October 2019 ceremony: one (1) PhD Sociology; one (1) MPhil Sociology; three (3) MSc Applied Psychology; three (3) MSc Integration Studies; eleven (11) MSc Counselling Psychology; one (1) MPhil Social work and one (1) MSc Social Work. A challenge continued to be enhanced access to increase the intake of research and taught masters students. A multi-pronged approach is being developed to

boost the research environment within the Department, consistent with the FSS's overarching research strategy.

Undergraduate

Undergraduate teaching and learning is one of the key dimensions of the Department's work. During the academic year 2018/19, the Department reviewed and rationalized its undergraduate programme offerings. Work is continuing in this area as the Department collaborates with CETL and AQAC to enrich its programme structure. More specific details of the undergraduate Programmes will be offered in the relevant sections of this report. Importantly, members of academic staff continued to participate in the Certificate for Postgraduate Teaching and Learning (CUTL).

OUTREACH

In the academic year 2018/19 the department intensified its public outreach efforts. The following events were organized by the department:

School Outreach Initiative

The Department established a School Outreach Initiative with the Ellerslie and St. Leonard's Boy Schools.

Policy Brief

The Department initiated a quarterly Policy Brief. For the period under review two editions were published.

Partnership with CARICAD

UWI Cave Hill/CARICAD (Caribbean Centre for Development Administration) MOU was launched on October 5, 2018 and a working group was set up to operationalize activities as part of the collaboration.

Public Lecturers

On November 16, 2018 the 13th Patrick A. M. Emmanuel Memorial Lecture was delivered by Prof Patsy Lewis, Visiting Professor, Director, Development Studies, Watson Institute for International and Public Affairs on the theme, *Rethinking Development and the Regional Integration Project*.

The Department partnered with the National Organisation of Women to host the Milroy Reece Memorial Lecture on February 18, 2019.

Advocacy and Activism

Activities to mark Sixteen Days of Activism against gender-based violence were held in December 2018. This was a successful collaborative undertaking between GSSWP, the Institute for Gender and Development Studies (Nita Barrow Unit), the Bureau of Gender Affairs and the Canadian High Commission. The activities included school visits and a panel discussion.

African Awareness Month Celebrations

During the month of February 2019, GSSWP continued its tradition of commemorating African Awareness Month with a series of activities which included cultural celebrations with performances by school children, public lecturers, cultural displays etc.

Social Work Summer Camp

During the month of June, Dr Lisa Jaggernaugh, Temporary Lecturer in Social Work, organised a summer camp for at-risk youth on Youth and Entrepreneurship. This camp gave second year Social Work students the opportunity to mentor at risk youth. It provided an avenue for research and allowed the Department to partner with members of the community as part of its outreach.

STAFF

During the period under review the Department had a staff complement of Fourteen (14) full-time faculty; three (3) of whom held one year temporary full-time positions and one of whom was a research assistant. Eleven (11) part-time lecturers and seven (7) part-time tutors assisted in the delivery of the undergraduate Programs.

A major activity during the academic year 2018/19 was a Departmental Retreat which was held on October 26, 2018. The main objectives were to:

- (1) provide a broad overview of The UWI's Strategic Plan 2017-2022 and the strategic vision of the Dean, Faculty of Social Sciences for the FSS in general and the Department of GSSWP in particular;
- (2) reflect on and analyze the strengths, weaknesses, opportunities and threats of GSSWP;
- (3) develop department-wide strategic priorities and discipline-specific key indicators;
- (4) engage the perspectives of ATS staff, part-time staff and students in operationalizing the UWI Strategic Plan;
- (5) draft a broad framework for a departmental work plan – 2018-2020;
- (6) create an environment for bonding across the department; and
- (7) bridge divides through the creation of linkages within and among disciplines; between academic and ATS staff; and between the department and its internal and external stakeholders, to importantly include its students.

In the traditional areas of academic engagement, the department gave a fairly sound account of itself. Faculty members attended various Conferences/Seminars and Workshops and delivered papers at many of these events. They also engaged in research and the writing of articles, books and book chapters for publication.

STUDENTS

During the year under review a total of 218 new students were enrolled in the Department. One hundred and ninety-five (195) of these were undergraduate students and twenty-three (23) were graduate students.

Five (5) undergraduate students enrolled in the Department participated in the UWI Education Abroad Programme.

HOST UNIV : UWI, Mona

GYIMAH, Akosua
Psychology with Management (Period: A/Y)

HOST UNIV : University of Calgary

INNOCENT, Sharna
Social Work (Period: 2)
ROACH, Suzanne
Social Work (Period: 2)
WEBSTER, Kyras
Social Work (Period: 2)

RESEARCH IN PROGRESS

Ms Barrow-Giles, Cynthia

- Gender and Political Ambition (with Dwayne Devonish and Joan Cuffie).
- Constitutionalism in the Commonwealth Caribbean.

Book manuscript under review

- Caribbean Politics in the 21st Century: The Patrick Emmanuel Lectures (With Tennyson Joseph and Wendy Grenade).

Ms Cuffie, Joan

- Gender and Political Ambition in the Commonwealth Caribbean.
- Gender and Sports: Some Psychological and Attitudinal factors affecting the participation of Barbadian young females and males.

Dr Grenade, Wendy

- Comparative Regionalisms.
- Multi-dimensional Security threats and the implications for Caribbean development.
- The Grenada Revolution: Lessons for Caribbean Politics and Society.

Book manuscript under review

- Caribbean Politics in the 21st Century: The Patrick Emmanuel Lectures (With Tennyson Joseph and Cynthia Barrow-Giles).

Dr Griffith, Alana**Work under review:**

- and Moore, W. A Comparative Analysis of Approaches to Integrating Sustainability into the Curriculum at a University in a Small Island Developing State in the Caribbean. Book Chapter submitted to 'Integrating Sustainable Development into Curriculum' edited by P. Blessinger and E. Kapur Book Series: Innovations in Higher Education Teaching and Learning (HETL) by Emerald Group Publishing.
- and Jackman, M. Homonegativity in Barbados between 2004 and 2013: Implications for HIV Interventions for Men who have Sex with Men. Submitted to *AIDS Care*.
- Oshi, SN, Standard-Goldson, A; Campbell-Williams, K, Ricketts-Roomes, T, Harrison, J, Mitchell, C, Oshi, DC, Whitehorne-Smith, P, Agu, CF; Atkinson, U, Abel, WD. Parent-Child Conversation on Dangers of Drug Use and Its Association with Cannabis Use among High School Students in Barbados. Submitted to *Drugs: Education, Prevention & Policy*.
- and Jackman, M. Peers or Parents?: An Examination of Risk and Protective Factors Influencing Use of and Curiosity about Marijuana Among Adolescents in the Caribbean Island of Barbados. Submitted to *Journal of Child and Adolescent Substance Abuse*.

- Oshi, SN, Brown, KA, Oshi, DC, Agu, CF Whitehorne-Smith, P, Campbell-Williams, K, and Abel, W. Is Sense of Belonging at School Associated with Cannabis Use Among Secondary School Students in Barbados. Submitted to *Psychology, Health and Medicine*.

Dr Jaggernauth, Lisa

- Youth At-risk: A Symptom of Society.

Dr Phillips, Joan

- Sex work, Trafficking and Migrant working, data from the non-tenured research grant 2016.

Dr Joseph, Tennyson

- Peasant Revolts and Political Change in the Caribbean.

Book Manuscripts Under Preparation

- The Political Thought of CLR James and the 21st Century Caribbean.
- Defending Caribbean Freedom: Press Articles (2010-2016) (Forthcoming: 2019, Bridgetown: Carib Publication).
- Pan-Africanism: 21st Century Reflections and Challenges (With Frederick Ochieng-Odhiambo).

Book Manuscripts Under Review

- Caribbean Politics in the 21st Century: The Patrick Emmanuel Lectures (With Cynthia Barrow- Giles and Wendy Grenade).

MEMBERS OF THE DEPARTMENT AND TEACHING ASSIGNMENTS

The members of the Department and teaching assignments during the year were as follows:

FULL TIME STAFF**Dr Grenade, Wendy C.
Head of Department**

GOVT 2062 Introduction to International Security

GOVT 3015 International Politics and Political Economy

INGR 6030 CARICOM and the CSME (co-taught with Dr Kai-Ann Skeete)

INGR 6900 Research Paper (supervised two MSc students)

Co-supervised 1 MPhil student

Programme Coordinator
MSc Integration Studies

Dr Adugu, Emmanuel

SOCI 1001 Introduction to Social Research

SOCI 1005 Introductory Statistics for the Behavioural Sciences

SOCI 2006 Qualitative Research Methods

SOCI 2007 Survey Design and Analysis

SOCI 3009 Industrial Sociology

Ms Barrow-Giles, Cynthia

GOVT 1011 Introduction to Caribbean Politics

GOVT 2000 Women and Politics

GOVT 2010 Politics of Developing Nations

GOVT 2024 Contemporary Political Democracy

GOVT 3017 Caribbean Governance I

GOVT 3018 Caribbean Governance II

Programme Coordinator MSc Labour & Employment Relations

Dr Broome, Pearson

GOVT 1000 Introduction to Political Analysis
 FOUN 1301 Law, Governance and Society
 GOVT 2057 eGovernance for Small Island Developing States I
 PSMA 6004 Policy Analysis and Management
 Programme Coordinator
 MSc E-Governance

Dr Cadogan-McClean, Cheryl

PSYC 2007 Psychometrics
 PSYC 3013 Contemporary Issues in Social Psychology
 PSYC 3014 Industrial and Organisation Psychology
 PSYC 3024 Applied Psychology Research Methods
 PSYC 3050 Research Project in Applied Psychology
 Programme Coordinator
 MSc Applied Psychology

Ms Cuffie, Joan

PSYC 1004 Introduction to Social Psychology
 PSYC 2001 Counselling I
 PSYC 2012 Developmental Psychology
 PSYC 2026 Gender and Psychology
 PSYC 3021 Research Thesis in Applied Psychology

Dr Griffith, Alana

SOCI 3012 Social Planning
 SOCI 3013 Caribbean Social Policy
 SOCI 3033 Drugs & Society
 SOCI 3035 Caribbean Social Problems
 SOCI 3037 Social Dimensions of Inequality & Marginalisation
 Supervised 2 MPhil students.

Ms Harper, Ayodele

PSYC 2002 Abnormal Psychology
 PSYC 2015 Culture and Psychology
 PSYC 3008 Elements of Counselling and Psychotherapy
 PYSC 3021 Research Thesis in Applied Psychology
 Coordinator (along with HOD)
 MSc Counselling Psychology

Dr Hinds, Kristina

GOVT 3014 Theories and Concepts of International Politics
 GOVT 3025 International Environmental Politics
 GOVT 3046 Introduction to International Organisations
 GOVT 3075 Int'l Trade and Finance in the Global Pol. Econ.
 GOVT 3076 International Development in Global Politics
 INRL 1000 Introduction to International Relations
 Supervised one (I) MPhil and one (I) PhD student

Dr Jaggernauth, Lisa

SOWK 2000 Social Work Theory and Practice with Groups
 SOWK 2007 Disability Studies
 SOWK 2010 Interpersonal Relationships and Skills and Laboratory
 SOWK 3009 Theories Community Organisations
 SOWK 3034 Children and Family Services

Mrs James, Therese

SOWK 3004 Field Instruction I
 SOWK 3005 Field Instruction II
 SOWK 3006 Field Instruction Integrative Seminar I
 SOWK 3008 Field Instruction Integrative Seminar II

Dr Joseph, Debra

SOWK1000 Human Behaviour in the Social Environment
 SOWK1001 Introduction to Social Work
 SOWK 1002 Individuals and Families
 SOWK 3000 Social Work Research Project
 SOWK 3031 BioPsychosocial Issues with HIV/AIDS in the Caribbean
 SOWK 3032 Substance Abuse Management in C'bean Society
 SOWK 4005 Crisis Intervention
 SOWK 6030 Social Welfare Policy and Administration
 Co-Supervised 1 PhD Social Work student
 Supervised 4 MPhil students
 Supervised 1 MSc. Social Work student
 Programme Coordinator MSc Social Work

Dr Joseph, Tennyson

GOVT 2014 Western Political Thought
 GOVT 2015 Modern Political Thought
 GOVT 2016 Caribbean Political Philosophy
 GOVT 2022 The Political Economy of Socialist States
 GSRM 6005 Course Coordinator

Dr Phillips, Joan

SOCI 2000 Classical Social Theory
 SOCI 2001 Modern Social Theory
 SOCI 2013 Caribbean Social Development
 SOCI 2014 Caribbean Kinship
 SOCI 3004 Tourism and Development (Summer)
 SOCI 3026 Sociology of Development
 SOCI 3027 Gender and Development
 Supervised 2 MPhil Students
 Supervised 1 PhD Student

PART TIME STAFF**Dr Brathwaite, George**

GOVT 3049 Caribbean International Politics

Ms Chase-Mayers, Janelle

COSY 6030 Group Counselling Theories & Techniques

Dr Conley, Jacqueline

PSYC 6100 Advanced Developmental Psychology
COSY 6013 Vocational Counselling

Ms Corbin, Natalia

COSY 6020 Ethical and Legal Issues in Counselling
PSYC 6130 Ethical and Legal Issues in Psychology

Dr Haajima, Degia

SOCI 1000 Introduction to Sociology II
SOCI 1002 Introduction to Sociology

Ms Greaves, Daren

PSYC 1003 Introduction to Psychology

Ms Griffith, Gina

PSYC 3003 Community and Environmental Psychology

Ms Kirton, Rita

PSYC 6140 Cross Cultural Psychology

Dr McClean-Trotman, Lisa

PSYC 2025 Communications Psychology

Ms Mathews, Joana

COSY 6000 Foundation/Principles in Counselling Psychology
COSY 6010 Counselling Skills and Techniques

Mr Mitchell, Correy

PSYC 6110 Applied Research Design and Statistics

PSYC 6120 Psychometrics II: Personality Testing

PSYC 6220 Psychometrics I: Cognitive & Intellectual

Dr Ochieng-Springer, Sandra

GOVT 3050 Comparative Foreign Policy: Developed and Developing States

GOVT 3055 Theories and Practices of International Negotiation and Diplomacy

INGR 6010 Caribbean Political Economy

INGR 6040 New Regionalisms in the Global Political Economy

Ms Peterson, Duana

GOVT 2047 Principles of Public International Law

Ms Ramsay, Kim

SOCI 3032 Criminology I

Ms Sobers, Vernee

SOCI 3036 Criminology II: Police and Society
SOCI 3047 Sociology of Penal Practice

Ms Weekes, Lena

SOCI 3017 Criminal Justice

STAFF ACTIVITIES**Academic Conferences/
Seminars/Workshops Attended
/Panel Discussions /Interviews****Ms Barrow-Giles, Cynthia**

- Presenter: "Transforming Our World: Gender and Political Participation in the Commonwealth Caribbean and the 2030 Agenda for Sustainable Development", Faculty of Social Sciences Student Association, Cave Hill Campus, UWI, February 13, 2019. "Constitutional Reform & local governance for democracy and development", English in the Caribbean for Interpreters, Jan. 7-18, 2019.

Dr Grenade, Wendy

- Attended Conference: Public Policy Analysis and Management "Leadership in Action for Public Sector Policy Leaders." Organized by the Caribbean Development Bank, Courtyard, Marriott, Barbados, July 1-2, 2019.
- Facilitated Workshop: "Resilience and Strategic Diplomacy." Invited to facilitate a workshop for Ministry of Foreign Affairs, St Kitts and Nevis, Diplomatic Week. April 12, 2019, St Kitts and Nevis.
- Attended Workshop: Inter-regional High-Level Consultation "Comparative Regionalism in Africa, The Caribbean and the Pacific" organized by the African, Caribbean and Pacific Group of States (ACP) Secretariat, Brussels, Belgium; CARICOM; Institute for Pan-African Thought and Conversation, Johannesburg, South Africa; and the Shridath Ramphal Centre for International Trade Law, Policy and Services. Held at the Accra Hotel, March 26-27, 2019.
- Interviewed by Mr Ronan Burtenshaw, Editor, UK *Tribune* for article "Forward Ever Backward Never." *Tribune* Summer 2019, pp 54-63.
- Interviewed by Mr George Grant (along with Dr David Hinds, Associate Professor, Arizona State University) on *Sundays with George Grant*, St George's,

Grenada, May 26, 2019. (Interview focused on the conference on the Grenada Revolution, May 27-29, 2019).

- Interviewed by Mr George Grant (along with Dr Malachi Dottin, Co-Chair of the Grenada Revolution Celebrations Committee) on 'Sundays with George Grant', St George's Grenada. March 10, 2019. (Interview focused on the commemoration activities for the 40th anniversary of the making of the Grenada Revolution).
- Interviewed by Mr George Grant (along with Mr Ruggles Ferguson, Member of the Grenada Constitution Reform Commission) on 'Sundays with George Grant', St. George's Grenada, November 4, 2018. (Interview focused on the CCJ Referendum in Grenada).
- Interviewed by Ms Brenda Batiste on the programme *Good Morning Grenada* (along with Mr Ruggles Ferguson, Co-chair of the Grenada Revolution Celebrations Committee). Grenada Broadcasting Corporation, St. George's, Grenada, March 11, 2019.

Dr Griffith, Alana

- Attended Conference: Barbados Medical Cannabis Conference, Errol Barrow Centre for the Creative Imagination, The UWI Cave Hill Campus, June 29-30, 2019.
- Attended Conference: "Decriminalisation of Marijuana: The Employers' Response" Barbados Employers Confederation Marijuana Forum, The Savannah Hotel, Bridgetown Barbados, June 13, 2019.
- Attended Conference: SALISES Annual Conference, May 8-10, 2019, Bridgetown, Barbados.
- Attended Conference: Quality Assurance Unit Co-Evaluators' Workshop. The UWI Cave Hill Campus, November 16, 2018.
- Attended Meeting: Society for the Scientific Study of Sexuality (SSSS) Annual Meeting, November 8, 2018, Montreal, Canada.

Dr Hinds, Kristina

- Estado y futuro de las Relaciones Internacionales en América Latina" (The State and future of International Relations in Latin America) workshop hosted by Universidad del Rosario in Bogotá Colombia, February 18-23, 2019.
- International Studies Association's (ISA) 60th Annual Convention, Toronto, Canada. March 25-31, 2019
- 44th Annual Caribbean Studies Association (CSA) Conference, Santa Marta, Colombia, June 3-7 2019

Dr Joseph, Debra

- SALISES – 29th Annual SALISES Conference MAY 7-10 2019 – Oral Presentation
- 'Women Deliver' Conference, Vancouver Canada (Scholarship)- June 2019.
- Food and Agriculture (FAO) Workshop- SWORD Fish Caribbean Project.
- Quality Assurance Workshop- Social Work Unit Review. UWI Cave Hill.
- Gender in Fisheries Team- CERMES- Livelihoods – Fisheries Division.
- Human Resources, UWI, Cave Hill- 'Conducting Difficult Conversation with Students'.
- Caribbean Leadership Project- Migration and Climate Change in the Caribbean Context.

Dr Joseph, Tennyson

- Launch of a Book entitled, *Globalized. Climatized. Stigmatized*. Written by Camillo Gonsalves, Minister of Finance of St Vincent and the Grenadines.

PAPERS PRESENTED AT CONFERENCES

- **Grenade, W** "The Unfinished Business of Democratization in Grenada". Presented at The Grenada Revolution Forty Years After: Commemoration, Celebration and Critique, Grenada May 28, 2019.
- **Grenade, W** "The Grenada Revolution 40 Years After: Lessons for Rethinking Caribbean Politics & Political Economy". Presented at the 20th Annual SALISES Conference 2019, Barbados, May 9, 2019.
- **Griffith, A** "Cannabis in CARICOM: Controversies, Challenges and Changing Drug Policy". Presented at Barbados Employer's Confederation Forum – Decriminalisation of Marijuana: The Employer's Response, Barbados, June 13, 2019.
- **Griffith, A** and Moore, W "Engendering Sustainability in the Caribbean through the University of the West Indies Curriculum: Case Studies from Economics and Sociology". Presented at the 20th Annual SALISES Conference, Barbados, May 10, 2019.
- **Griffith, A** and Stephen, J, Cohall, D "Economics of the Incremental Approach to Medical Cannabis". Presented at the SALISES Annual Conference, Barbados, May 8, 2019.
- **Griffith, A** and Robinson, C J "Medically Legal while Recreationally Illegal?" Presented at the 20th Annual SALISES Conference, Barbados, May 8, 2019.
- **Griffith, A** and Jackman, M "Changing Attitudes Towards Gays and Lesbians in Barbados". Presented at the Society for the Scientific Study of Sexuality (SSSS) Annual Meeting, Canada, November 8, 2018.
- **Hinds, K** Roundtable presenter in "Global South Scholars in ISA: What does the Data Show?". International Studies Association's (ISA) 60th Annual Convention, Canada, March 27, 2019.
- **Hinds, K** Roundtable presenter in "Decolonizing Disciplines". International Studies Association's (ISA) 60th Annual Convention, Canada, March 29, 2019.

- **Hinds, K** Roundtable presenter in “Globalizing International Relations: Redefining the Discipline and Exploring its Future”. International Studies Association’s (ISA) 60th Annual Convention, Canada, March 30, 2019.
- **Hinds, K** (2019). Author discussion of “Civil Society Organisations, Governance and the Caribbean Community.” Author Celebration. 44th Annual Caribbean Studies Association (CSA) Conference, Colombia, June 6, 2019.
- **Jaggernauth, L** “Tackling the Problem of Secondary School Violence”. Presented at the 20th Annual SALISES Conference, Barbados, May 9, 2019.
- **Joseph, TSD** “Organize, Mobilize, Consolidate.” Talk Delivered to the **68th Annual Conference of the St. Lucia Labour Party**, Laborie Boys School, Laborie, St. Lucia, October 14, 2019.
- **Joseph, TSD** “Decolonizing the University: The Caribbean State, the UWI and the UWI Intellectual Since the Rodney Riots.” Paper Presented at a Conference entitled, “Confrontations: UWI Student Protest & the Rodney Disturbance of 1968”, Organized in Honor of the 50th Anniversary of the 1968 Rodney Riots, Organized by the Department of History, UWI, Mona, Jamaica, October 18-20, 2018.
- **Joseph, TSD** “Pan-Africanism’s Neglected Task: ‘Ending Direct Colonialism in the Caribbean.’” Paper Presented at a Conference to mark the **60th Anniversary of the All-African Peoples’ Conference**, Institute of African Studies, University of Legon, Accra, Ghana, 5-8 December, 2018.
- **Phillips, J** “Deportation and The Challenge of Sex Trafficking in The Region.” Paper presented at the 20th Annual SALISES conference, May 8-10 2019.
- **Phillips, J** “Ethical Challenges in Doing Field Research in The Caribbean.” Paper presented at the 20th Annual SALISES, May 8-10, 2019.

STAFF DEVELOPMENT WORKSHOPS/COURSES

Dr Grenade, Wendy

- Participated in Leadership Workshop facilitated by Mr. Will Iton, University Registrar, held at Cave Hill School of Business, October 17 and 18, 2018.
- Participated in Blended Learning Workshop, CETL Lab, August 16, 2019.

Dr Jaggernauth, Lisa

- CUTL 5104: Teaching and Learning.
- Research Supervisor Development.

Dr Phillips, Joan

- In process of completing PGCUTL, UWI Cave Hill final module.

HONOURS AND AWARDS

Members of the Department excelled in several areas and were recognized by the Campus for various awards as follows:

Campus Research Awards

- Ms Cynthia Barrow-Giles – Faculty/ Institute for Most Outstanding Research Award, 2017/18.
- Dr Alana Griffith, Campus award for Best Applied Research (along with Dr Damian Cohall).

Principal’s Award for Excellence

- Ms Teresacita Cox, Secretary received the Principal’s Award for Excellence in the ATS category.
- Dr Alana Griffith received the Principal’s Award for Excellence in Outstanding Teaching and Learning.

The UWI Guild of Students/CETL Award, for Outstanding Contribution to Student Learning, May 2019

- Ms Barrow-Giles, Cynthia
- Dr Wendy C Grenade.

PUBLIC SERVICE

Ms Barrow-Giles, Cynthia

- Plenary Presenter: “To Regulate or not to Regulate? Challenges in “establishing electoral campaign spending limits”. XIII Inter-American Meeting of Electoral Bodies, November 7-9, 2018, Santo Domingo, Dominican Republic. Organised by DECO, OAS.
- Guest Speaker: Presentation to the Democratic Labour Party at its Special Meeting convened on October 21, 2018, “Rallying the Forces: Confronting the Challenges and Reforming for Progress”.
- Guest Lecturer at the Festival Forum being sponsored by The St. Michael Centre for Faith and Action, St Michael’s Cathedral, September 25, 2018, “Governance in the Caribbean”.
- Frequent commentary to the Barbados Today.

Dr Grenade, Wendy

- Chair, Public Lecture delivered by Dr Didacus Jules, Director General of the Organization of Eastern Caribbean States, titled “Education in the Revolution and the Revolution in Education.” at conference on the Grenada Revolution held at St George’s University, True Blue, Grenada. May 28, 2019.
- Chair, Panel Discussion, “A Dialogue of the Deaf: Voices of the ACP-EU Partnership Agreement on UN System Reforms.: Held at Cave Hill School of Business, March 27, 2019.
- Chair, Annual Grenada Revolution Public Lecture delivered by Dr Kenny Anthony, former Prime Minister of St. Lucia titled “The Impact of the Grenada Revolution on the Region: The St. Lucia Experience.” Grenada Trade Center, March 12, 2019.
- In collaboration with the Open Campus, Grenada Country Site, conducted public education sessions on the Grenada Revolution in 14 secondary schools in Grenada during the period March 11-15, 2019.

- Delivered remarks at 12th Patrick A M Emmanuel Lecturer presented by Professor Patsy Lewis on the topic “Rethinking Development and the Regional Integration Project.” Roy Marshall Lecture Theater 1, November 16, 2018.
- Chair, Report Launch “The Caribbean in the European Union -Community of Latin America and the Caribbean States Partnership.” At the Cave Hill School of Business, November 9, 2018.
- Delivered remarks at Faculty of Social Sciences’ Student Recognition Ceremony, 3-Ws Oval, October 19, 2018.
- Delivered remarks at Launch of Cave Hill/CARICAD Memorandum of Understanding, held at Cave Hill School of Business, October 3, 2018.
- Delivered remarks on behalf of the Dean, Faculty of Social Sciences at Scholarship presentation, Barbados Association of Washington, DC Area, held at Deans Meeting Room, Cave Hill Camps, August, 10, 2019.
- Initiated a Departmental Policy Brief, December, 2018.

Dr Griffith, Alana

- Chair Human Resources Sub-Committee National Assistance Board of Barbados, December 2018.
- Board Member of National Assistance Board of Barbados (state agency with responsibility for the elderly). Appointed October 2018.
- Trustee Community Education Empowerment and Development Programme, Registered Charity, Appointed January, 2019.
- Panellist on “Setting Up a Medical Cannabis Framework in the Caribbean”. Panel discussion for Barbados Medical Cannabis Conference, Errol Barrow Centre for the Creative Imagination, The UWI Cave Hill Campus, June 29, 2019.

- Panellist on “Peace in a World of Conflict: Building Together on a Common Heritage for the Common Good of Humanity”. Panel discussion Codrington College and Ministry of People Empowerment Abrahamic Faiths Conference Public Panel Discussion, June 19, 2019.
- Panellist on “Medical Implications around Marijuana”. Panel Discussion for “Decriminalisation of Marijuana: The Employers’ Response” Barbados Employers Confederation Marijuana Forum, The Savannah Hotel, Bridgetown Barbados, June 13, 2019.
- Panellist on “#BalanceforBetter: Balancing Family, Health & Wellness”. International Women’s Day Panel Discussion, Old Harrisonian Society, March 8, 2019. (with Hon Marsha Caddle, Lisa Padmore, Dr Melissa Brandford and Leslie Humphrey.
- Panellist on “Barbados and the First Phase of the IMF/BERT Plan: Of Recovery and Precarity. SALISES Policy Forum, January 23, 2019. (with Rt Hon Owen Arthur, Prof Winston Moore and Dr Akentoolove Corbin).
- Panellist on “A Look into the Future of Cannabis: A New High”. Barbados International Business Association Public Discussion Forum, Frank Collymore Hall, Central Bank of Barbados, October 23, 2018.
- Panellist on “The Implications of the IMF Barbados Agreement on our Social and Political Lives”. Political Science Student Association, The University of the West Indies, October 3, 2018.

Dr Hinds, Kristina

- Vice President (Female) of the Barbados Hockey Federation (until November 2018).
- Secretary of the Barbados Dance Theatre Company Inc. (non-profit).

Coordinated 16 Days of Activism against Gender Based Violence public outreach activities as follows:

- Outreach activity for secondary school students at The Ellerslie Secondary School, Nov 26, 2018.

- Outreach activity for secondary school students at The St Leonard’s Boy’s School, Dec 7, 2018.
- Outreach activity for general public/ UWI community entitled “Domestic Violence in the Caribbean: A Survivor’s Story - video screening and round table panel discussion”, Nov 27, 2018.

Dr Jaggernauth, Lisa

Facilitated training at the Ministry of Creative Economy, Culture and Sports by means of facilitating:

- Training workshop on “Formulating Community Projects, Management and Implementation” on March 15, 2019 at the Sir Garfield Sobers.
- Training workshop on “Working with Communities” on March 9, 2019 at the Sir Garfield Sobers Gymnasium.
- Coordinated a Summer Camp for 25 At-Risk Youth. This Initiative benefited the participants, social work students (mentors) and 3 other experts who volunteered in the programme.

Dr Joseph, Debra

- Soroptimist International Barbados- Three Committees Programme Action Committee – Member.
- Activity Centre Committee – Member.
- Grants Committee – Member.

Dr Tennyson, Joseph S.D.

- Regular Contributor to Public Discussion on Caribbean Political Issues with Various media houses (Print and Electronic) in the Caribbean: Barbados, St. Lucia, Jamaica and Trinidad and Tobago.

VISITORS AND INTERNATIONAL LINKS

- **The University of Calgary:**
Dr D Joseph negotiated link with Faculty Members for visiting professor of Social Work from The University of Calgary for February 2020.
- **The University of Georgia:**
Classroom Research - Collaboration with The University of Georgia - Social Work Department.
- **Mr Joshua Scriven**, a PhD candidate at Florida State University, with a major in Political Science (International Relations), has been granted a Fulbright Research Award to be used in Barbados effective December 27, 2018 for a ten-month period. Mr Scriven's research is titled, "Immigration Attitudes, Political Confidence and Investor Backlash in Barbados."
- **Dr L Jaggernaut** met with Professor Kelly of Quinnipiac University and Nicole Alleyne of the Barbados Professional Women's Association - re Domestic Violence Conference "16 Days of Activism to End Gender-Based Violence (Nov 25 – Dec 10)".

PROFESSIONAL AND UNIVERSITY SERVICES

Ms Barrow-Giles, Cynthia

University Services

- Deputy Dean (Outreach): Faculty of Social Sciences.
- Cave Hill Academic Board Representative, St. Augustine Campus 2018-2019.
- Chair: Faculty of Social Science Committee on Non Tenured Academic Staff Research Fund.
- Member; Faculty of Social Science, Sub-committee, Assessment and Promotions.
- Member, Steering Committee Faculty of Social Sciences.
- Cave Hill Accreditation Committee.
- Co-ordinator: MSc Labour and Employment Relations.

- Co-ordinator: BSc Labour and Employment Relations.

Professional Services

- Chair: Book Launch "My Political Journey" the Most Honourable PJ Patterson, SCHSB, May 30, 2019.
- Lecture on Gender and Politics: Women's Political Leadership and Participation" to participants in the Centre for Gender and Development Studies (CGDS) 12th Summer Institute in Gender and Development, July 2019.
- Member, International Advisory Board, The Round Table.
- Member V-Dem. Regional Co-ordinator and Country Expert for Barbados.
- Advisory/Executive Board Member, Caribbean Institute for Women in Leadership, (CIWiL).
- Commonwealth and Democracy Network (Founding Member).
- Founding Member and Board Director: Integrity Group Barbados (IGB).
- Founding Member: Transparency Institute Barbados (TIB).
- Collaborated with the International Young Leaders 4th Virtual Summit November 16-17, in facilitating the participation of young persons on the campus in the discussions.

Dr Grenade, Wendy

University Service:

- Head of Department, GSSWP August 2018-present.
- University Quality Assurance Review. Co-Evaluator for Institute for International Relations, St. Augustine Campus, Trinidad and Tobago, December 7, 2018 (Via Zoom).
- Cave Hill Representative on Board for Undergraduate Studies, 2018-2019 academic year.
- Along with Dr Halimah Deshong, initiated and Co-Chaired Committee of Heads, Cave Hill Campus, November, 2018 – May, 2019.

- One of two Sexual Harassment Officers, Cave Hill Campus, 2018 academic year – present.
- Internal Examiner, Danalee JAHGOO, PhD History "American National Security and its Impact on Trinidad and Tobago 1941-1991." St. Augustine Campus, Trinidad and Tobago, May 14, 2019.
- Internal Examiner, Upgrade Seminar for Samantha Allahar "The Cuban and Grenada Revolution as Issues in a Post-Colonial Caribbean." Institute of International Relations, St Augustine Campus, March 22, 2019 (Via Zoom).
- Chair, Oral Defense, Ezra Baptiste "Social Capital and Community Development in St Lucia." School for Graduate Studies and Research, Cave Hill Campus. October 9, 2018.
- Chair Oral Defense, Yvette Burke "Rethinking Transactional Sex and Power: An Examination of Young Afro-Guyanese Women's Relations with Intimacy and Economics, School for Graduate Studies and Research, Cave Hill Campus, August 2018.

Professional Services

- Co-Chair of the Grenada Revolution Celebrations Committee, October, 2018-March 2019.
- Co-Chair of Grenada Revolution Conference Planning Committee, January-May 2019.
- Feature address "Education for Community and through Community." Delivered to the Annual General Meeting of the Grenada Anglican Teachers' Association, St George's Anglican School, Grenada, May 30, 2019.

Dr Griffith, Alana

University Service:

- Non-Professorial Member Campus Council (Cave Hill) 2018/2019.
- Nominee of Finance and General Purposes Committee (Cave Hill) Medical and Health Services Committee 2018/2019.
- Member of the University Teaching & Learning Committee 2018/2019.

Professional Service:

- Member of the Society for the Scientific Study of Sexuality.
- Member of Social Policy Association.
- Member of Caribbean Studies Association.

Dr Hinds, Kristina**University Service:**

- Faculty Advisor – UWI, Cave Hill Model United Nations.
- Principal's Representative on Campus Council, Mona (2018-2020).
- Faculty of Social Sciences Representative on Board of Studies, Institute for Gender and Development Studies: Nita Barrow Unit.

Professional Service:

- Programme Chair. Caribbean Studies Associations 2019-2020.
- Communications Officer. Latin America and Caribbean Region International Studies Association (ISA).
- Member of the Committee on the Status of Representation and Diversity of the International Studies Association (ISA).
- Member of the Committee on the Status of Engagement with the Global South.

Dr Jaggernauth, Lisa**University Services**

- Chair, School Outreach Initiative Committee.

Professional Service

- Board Director – Fund Access.

Dr Joseph, Debra**University Service:**

- Coordinator - Graduate Programmes - Social Work.
- Representative of Faculty of Social Sciences (FSS) - Campus Security and Safety Committee.
- Representative of FSS - Classroom Management Committee.

- Member Sub-Committee - Joint Consultative Committee (FSS).
- Department of GSSWP representative on FSS Student's Guild Committee.
- Member of School Outreach Initiative Committee - Department of GSSWP.
- Member- '16 Days of Activity Against Gender Based Violence'- GSSWP.
- FSS Representative - WIGUT.
- Member - Planning Committee Child Research Conference November 2019 - SALISES.
- Lecturer Franchise Programme Antigua- Course SOWK 1001- Introduction to Social Work - Semester I.
- Member (life) of The Alumni Society of The UWI St Augustine.
- Member of The Alumni Society of The UWI Cave Hill.
- University Examiner for SOWK1000 Human Behaviour, UWI St Augustine, Social Work Unit.

Professional Service

- Member of The International Federation of Social Workers (IFSW).
- Social Work Unit at The UWI Cave Hill, member of the International Schools of Social Work (IASSW).
- Member: International Association of Providers of AIDS Care (IAPAC).
- Member of The International Aids Society (IAS).
- Member of the International Environmental Lit Services for Social Workers and Social Work Academics.
- Member of The International Society for the Prevention of Child Abuse and Neglect (ISPCAN).
- Member American Public Health Association (APHA) – Environmental and HIV/AIDS Committees.
- UWITV Research Room - Women Fisher Folk Barbados-A Gendered Lens'.
- UNWOMEN- Meeting with Caribbean Representative at UN House with CERMES – Gender in Fisheries Team.

Dr Joseph, Tennyson**University Service**

- Member, Steering Committee, Faculty of the Social Sciences.
- Member, Faculty Board, Faculty of the Social Sciences.
- Member, Faculty Board, Faculty of Law (Social Sciences Representative).
- Member of the University Finance and General Purposes Council (Vice Chancellor's Nominee).

Professional Service

- Member, Caribbean Chapter of the International Network in Defense of Humanity.

Dr Phillips, Joan**University Service**

- Coordinator – post graduate coordinator Sociology Programme.
- Member of steering committee of UWIHARP.
- Examiner on MPHIL UPGRADE Committee.
- Campus Board, Faculty of Humanities and Education.
- Dean nominee, Campus Research Awards.
- Lecturer/contributor on the Postgraduate Research students workshop.
- University representative on the Ministry of Health Mental Health Steering Committee.

Professional Service

- Coordinator of CPDL Certificate in Criminal Justice Course.
- Member of the Sorooptimist International Barbados.
- Examination Moderator for CAPE Sociology.
- Assistant Examiner, CAPE Tourism 2018-19.

Table I: Distribution by Class of Honours and Programmes 2018-2019

Programmes	First Class	Upper Second	Lower Seconds	Pass	Total
International Relations (Special)	-	3	1	1	5
International Relations with Psychology	1	-	-	-	1
Labour and Employment Relations	-	-	2	1	3
Political Science (Special)	-	2	1	-	3
Political Science Concentration	-	-	-	1	1
Political Science & Economics	-	-	-	-	-
Political Science & History	-	-	-	-	-
Political Science & Law	-	1	2	1	4
Political Science & Psychology	-	-	-	-	-
Political Science & Spanish	-	-	-	-	-
Political Science with Gender and Development Studies	-	-	-	-	-
Political Science with International Relations	-	-	-	1	1
Political Science with Law	-	-	2	2	4
Political Science with Management	-	-	-	-	-
Political Science with Sociology	-	-	-	2	2
Psychology (Special)	5	4	3	3	15
Psychology with Management	2	2	4	1	9
Psychology with Political Science	-	-	-	-	-
Psychology with Sociology	3	2	-	2	7
Social Work (Special)	3	5	9	-	17
Sociology (Special)	-	2	3	1	6
Sociology & Law	-	1	2	-	3
Sociology & Political Science	-	-	1	-	1
Sociology & Psychology	1	-	4	2	7
Sociology with Psychology	1	1	1	-	3
Sociology with Criminology	-	4	6	1	11
Sociology with Cultural Studies	-	-	1	-	1
Sociology with Gender & Development Studies	-	-	-	-	-
Sociology with History	-	-	-	2	2
Sociology with Law	-	1	1	-	2
Sociology with Psychology	-	-	-	-	-
TOTAL					108

PUBLICATIONS (Forthcoming)

Forthcoming Books and Book Chapters

- **Adugu, Emmanuel** (in-press). “**Job automation, entrepreneurship, and the future of work**”: In Nwankwo, S. & Gbadamosi, A (Eds). *Entrepreneurship Marketing: Principles and Practice of SME Marketing*. Routledge (Taylor & Francis Group).
- **Barrow-Giles, Cynthia (2019)**. “Mapping the Future of Caribbean Constitutionalism” in the Oxford Handbook on Caribbean Constitutionalism, eds, Richard Albert, Derek O’Brian, and S M Wheatley. w-Giles, Cynthia. (2017)phen, J. per pere.
- **Barrow-Giles, Cynthia (2019)**. “Second Generation Reform: Political Party and Election financing in the OECS” in Whither CARICOM? Integration in the age of Brexit (eds) Patsy Lewis, Terri-Ann Gilbert Roberts, Jessica Byron (eds), UWI Press.
- **Barrow-Giles, Cynthia** “Examining the Gender Gap in Political Ambition: An Exploratory Study of University Students in the Caribbean.
- **Joseph, Tennyson, SD (2019)**. “Peasant Revolts and Political Change in St. Lucia: The rise and fall of peasant movements, 1952-1957 and 1992-1997”, in *Contemporary Left-Wing Activism Vol 1: Democracy, Participation and Dissent in a Global Context*, edited by John Michael Roberts and Joseph Ibrahim, London: Routledge, pgs 89-108.
- **Phillips, Joan (2019)**. “Deportation: challenging the Caribbean’s anti-trafficking policies” in Palgrave International Handbook of Human trafficking. In Handbook of Human Trafficking eds J Winterdyke and J Jones, Palgrave MacMillan, pp 1-15.
- **Phillips, Joan (2019)**. Section editor “*Explanations and Methods of social inquiry*”, in *Palgrave International Handbook of Human Trafficking*. In Handbook of Human Trafficking eds J Winterdyke and J Jones, Palgrave MacMillan.

Non-Refereed Publications:

- **Grenade, Wendy C** “CCJ Referenda: CCJ or Caribbean Governance on Trial?” Department of Government, Sociology, Social Work and Psychology, Policy Brief, December 2018 pp 1-5.
- **Griffith, Alana.** Essential Data on the Development Status of the Caribbean. Prepared for DFID by Moore, W, Blenman, C, Stephen, J August 29, 2018.

Reviewed for Journals**Griffith, Alana**

- Reviewer: Journal of Homosexuality and Drug Science, Policy and Law.

Joseph, Debra

- Reviewer: Journal of Child and Adolescent Substance Abuse, American Public Health Association-Short Films, Journal of Community Practice.

Journalism**Barrow-Giles, Cynthia**

- Imagine That: Reflections with Cynthia Barrow-Giles. Weekly column with the Barbados Today.
- Produce, edit Millennial Voices – Weekly Column with the Barbados Today (for current and Past students of the Cave Hill Campus).
- “Violent Crime: Can the Report of the Trinidad and Tobago Commission on Youth at Risk Help? Barbados Advocate, Friday March 22, 2019, p9.

Grenade, Wendy

- Wendy C Grenade. “The Grenada Revolution 40 Years after: Commemoration, Celebration and Critique.” *CaribNewsNow*, March 20, 2019.
- Wendy C Grenade. “The CCJ OUR OWN to embrace and refine.” *NOWGrenada* October 23, 2018.

- Wendy C Grenade. “CCJ – “YES” Campaign with Public Education and Debate.” *Real FM 91.1 Commentary*. September 5, 2018.

Joseph, Tennyson SD

- **The Daily Nation** (Barbados) - “All Ah We Is One” Biweekly Column in the Barbados Nation August 2018 to July 2019.
- “China and the Caribbean’s Future”, in *China Global Television Network* (Online), April 28, 2019.

PUBLICATIONS**Book**

Hinds, K. *Civil Society Organisations, Governance and the Caribbean Community*. Palgrave Macmillan: Cham, Switzerland. 2019.

Edited Book

Phillips, J. Section editor, “Explanations and Methods of social inquiry”. *Palgrave International Handbook of Human Trafficking*. J. Winterdyke and J. Jones, eds. Palgrave MacMillan: Cham, Switzerland. 2019.

Book Chapters

Hinds, K. and Stephen, J. “Fiscal Crises in Barbados: Comparing The Early 1990s to The Post-2008 Crises.” in *Global Debt Dynamics: Crises, Lessons, Governance*. Third Worlds series. A. Antoniadis and U. Panizza eds. Routledge: London. 2019. 36-56.

Hinds, K and Lorde, T. “Caribbean Citizenship by Investment Programmes: Modern Pirates of the Caribbean?” *South America, Central America and the Caribbean 2019*. Routledge-Taylor and Francis Group: Oxford. 2018. 38-44.

Joseph, T. S.D. “Historia de dos independencias: Cuba y el resto del Caribe” [“A tale of two independences: Cuba and the English-Speaking Caribbean compared”] *El Caribe Y Sus Relaciones Internacionales: Sus Vinculos con Cuba Tras 45 Años de Relaciones Diplomáticas*, Editorial de Ciencias Sociales: Havana, 2018. 135-154.

Phillips, J. “Migrant Sex work or sex trafficking? Reflections on ‘trafficking in women’: a Caribbean post-colonial perspective.” *Caribbean Crime and Criminal Justice Impacts of Post-colonialism and Gender*. C. Bailey and K. Joosen, eds. Routledge: London. 2017. 318-324.

Phillips, J. “Deportation: challenging the Caribbean’s anti-trafficking policies.” *Palgrave International Handbook of Human trafficking*. J. Winterdyke and J. Jones, eds. Palgrave MacMillan: Cham, Switzerland. 2019. 969-983.

Book Review

Joseph, T.S.D. "Globalised. Climatified. Stigmatised. A Review Essay." Review of "Globalised. Climatified. Stigmatised." by Camilo Gonsalves. Strategy Forum; Kingstown, St. Vincent and the Grenadines. *The Round Table: The Commonwealth Journal of International Affairs*. May. 2019. 338-342.

Refereed Journal Articles

Griffith, A. and Cohall, D. "Old Herb, "New" Purpose: A Preliminary Analysis of Marijuana as a Medicine in Barbados." *West Indian Medical Journal*. Vol. 68, No. 1. 2019. doi: 10.7727/wimj.2018.136.

Griffith, A. and Cohall, D. "Towards Conceptualising a Policy Framework for the Implementation of Medical Marijuana in a Small Island State in the Caribbean." *Drug Science, Policy and Law*. September 2018. doi: 10.1177/2050324518796349

Lorde, T. and **Joseph, T.** "Technology, Airbnb, Technological Change and Disruption in Barbadian Tourism: A Theoretical Framework." *Third World Quarterly*. Vol. 40, no. 12. 2019. 2190-2209. doi:10.1080/01436597.2019.1633913.

Non-Refereed Publications

Grenade, W. C. *The Grenada Revolution 40 Years After: Commemoration, Celebration and Critique*. Policy Brief. Department of Government, Sociology, Social Work and Psychology: Cave Hill. March 2019.

Grenade, W. C. *CCJ Referenda: CCJ or Caribbean Governance on Trial?* Policy Brief. Department of Government, Sociology, Social Work and Psychology. December 2018. 1-5.

Griffith, A. Moore, W., Blenman, C. and Stephen, J. *Essential Data on the Development Status of the Caribbean*. Prepared for Department for International Development (DFID). 29th August, 2018.

Joseph, D. *Faces of Women Fisher Folk in Barbados*. Barbados.

Dept. of Govt, Sociology, Social work, CERMES; Gender in Fisheries Team. 2019.

Reviews for Journals**Journalism**

Barrow-Giles, C. "Imagine That: Reflections with Cynthia Barrow-Giles". Weekly column with the *Barbados Today* Newspaper.

Barrow-Giles, C. ed. *Millennial Voices* Weekly Column with the *Barbados Today* Newspaper.

Barrow-Giles, C. "Violent Crime: Can the Report of the Trinidad and Tobago Commission on Youth at Risk Help?" *Barbados Advocate*. Friday March 22, 2019, p.9.

Grenade, W. C. "The Grenada Revolution 40 Years after: Commemoration, Celebration and Critique." *CaribNewsNow*. March 20, 2019.

Grenade, W. C. "The CCJ OUR OWN to embrace and refine." *NOWGrenada* October 23, 2018.

Grenade, W. C. "CCJ – "YES" Campaign with Public Education and Debate." *Real FM 91.1* Commentary. September 5, 2018.

Joseph, T. S. D. "All Ah We Is One" Biweekly Column in the Barbados Nation. August 2018 to July 2019.

Joseph, T. S. D. "China and the Caribbean's Future". China Global Television Network (Online), April 28, 2019.

Department of Management Studies

AUGUST 1, 2018 – JULY 31, 2019

MEMBERS OF STAFF AND TEACHING ASSIGNMENTS

Head of Department

Dion Greenidge, BA (UWI), MSc, PhD (Nottingham)

Programme Coordinator,
MSc Business Analytics, MSc Management

BUSA 6000 – Introduction to Business Analytics

BUSA 6090 – Consulting or Applied Project

HRNM6112 – Recruitment and Selection

IMGT6060 – International Organisational Behaviour

MGMT3022 – Organisational Development

MGMT3061 – Team Building and Management

MGMT6139 – Leadership and Organisational Behaviour

Senior Lecturers

Permanent Full Time

Senior Lecturer in Accounting

Philmore Alleyne, BSc (UWI), MBA (Oxford Brookes), PhD (Bradford), FCCA, FCA

ACCT1003 – Introduction to Management and Cost Accounting

ACCT2025 – Fraud Examination

ACCT 2018 – Government Accounting

ACCT6012 – Principles of Taxation for Business and Investment Planning

ACCT6018 – Legal and Ethical Environment of Wealth Management

MGMT3023 – Independent Study

MGMT3096 – Taxation and Tax Management

MGMT6203 – Contemporary Management Issues Workshop

TOUR 3006 – Independent Research Project

Wayne Charles-Soverall, BA (Pace), MA (Brooklyn College) PhD (UWI)

MGMT2028 – Management in Government II

MGMT3033 – Business, Government and Society

MGMT3073 – Managing Development

MGMT3075 – Public Enterprise Management

MGMT3078 – Policy Analysis

PTMT6020 – Project Development Workshop

Akhentoolove Corbin, BSc (UWI), MSc (LSE), PhD (UWI)

Programme Coordinator, MSc Human Resource Management

HRNM6107/TOUR6150 – Human Resources Management

HRNM6110 – Human Resource Development

HRNM6113 – Performance Management

HRNM 6900 – Research Paper

HRNM 6990 – Internship/Practicum

MGMT3031 – Business Strategy and Policy

MGMT6132 – Strategic Planning and Management

Dwayne Devonish, BA (UWI), MSc, PhD (Nottingham)

Programme Coordinator, MSc International Management

IMGT6120 – Internship/Practicum

IMGT6125 – Research Paper

MGMT 1001 – Introduction to Management

MGMT2012 – Quantitative Methods

MGMT2026 – Production and Operations Management

MGMT6901 – Research Methods for Business and Social Sciences

TOUR2004 – Research Methods for Business

Sherma Roberts, BA (UWI), MSc (Surrey), PhD (Brunel)

Programme Coordinator, MSc Tourism Programmes

TOUR2000 – International Tourism

TOUR3000 – Tourism Management

TOUR3002 – Tourism Marketing

TOUR3007 – Internship Coordination

TOUR6030 – Tourism Destination Management

TOUR6040 – Sustainable Tourism Development

TOUR6120 – Resort Hotel Development and Operations

TOUR6900 – Applied Research and Project/Internship

TOUR6910 – Thesis

Justin Robinson, BSc (UWI), MSc (Florida International) PhD (Manchester)

Dean, Faculty of Social Sciences

ACCT6020 – Corporate Restructuring

MGMT 2023 – Financial Management I

MGMT 3048 – Financial Management II

MGMT3049 – Financial Institutions and Markets

Lecturers

Permanent Full Time

Donley Carrington, BSc (UWI), MBA (Iowa), PhD (Hull), CMA

Programme Coordinator, MSc Investments and Wealth Management

ACCT3015 – Accounting Information Systems

ACCT3039 – Management Accounting II

ACCT3041 – Advanced Financial Accounting

ACCT6010 – Accounting for Managerial Decision Making

ACCT6025 – Construction Accounting and Finance

ACCT6011 – Corporate Finance

ACCT6900 – Research Paper

ACCT6990 – Internship/Practicum

Stacey Estwick, BSc (UWI), FCCA, PhD (UWI)

Programme Coordinator, MSc Financial Management

ACCT1002 – Introduction to Financial Accounting

ACCT6014 – Corporate Tax Planning and Management

ACCT6022 – Portfolio Analysis & Management Using the Bloomberg Platform I Workshop

ACCT6023 – Portfolio Analysis & Management Using the Bloomberg Platform II Workshop

ACCT6900 – Research Paper

ACCT6990 – Internship/Practicum

MGMT2023
Financial Management I

MGMT3053 – International Financial Management

Glenda Gay, BSc (UWI), MSc, PhD (Nova Southeastern)

Programme Coordinator, MSc Building and Construction Management

BUSA 6005 – Database Design and Management

COEM6900 – Internship/Practicum

COEM6990 – Research Paper

MGMT2005 – Microcomputer Applications for Business (Semesters I & 2)

MGMT2006 – Management Information Systems I (Semesters I & 2)

Cristina Jönsson, BSc (Oxford Brookes), BSc, MSc (Griffith Univ.)

MGMT3005 – Attractions Development and Management

TOUR2001 – Caribbean Tourism

TOUR2002 – Transportation and Travel

TOUR2003 – Tourism Planning and Development II

TOUR3001 – Sustainable Tourism

TOUR3006 – Independent Research Project Supervision

Josanne Knight, BSc (UWI), MBA (Florida), PhD (UWI)

MKTG2001 – Principles of Marketing (Semesters I & 2)

MKTG3002 – Marketing Research

MKTG3070 – Consumer Behaviour

MKTG6010 – Consumer Behaviour

MKTG6030 – Marketing Research

Nicole Knight, BSc (UWI), MBA (London South Bank University), PhD (UWI)

MGMT 2008 – Organisational Behaviour

MGMT2013 – Introduction to International Business

MGMT3017 – Human Resources Management

MGMT3038 – Cross National Management

Sonia Mahon, BSc (UWI), MSc (Boston)

Deputy Dean, Faculty of Social Sciences

MGMT1000 – Introduction to Computers (Semesters I & 2)

MGMT3011 – Management Information Systems II

Nadini Persaud, BSc, MSc (UWI), PhD (Western Michigan), CPA, CGA

ACCT 1003 – Introduction to Management and Cost Accounting

MGMT 3056 – Project Management

PTMT 6001 – Project Analysis and Appraisal

PTMT 6005 – Monitoring and Evaluation

PTMT 6007 – Essentials of Management

PTMT 6008 – Practicum (Evaluation Stream)

PTMT 6011 – Project Evaluation

PTMT 6021 – Information Management for Projects Workshop

Alfred Walkes, BSc, PhD (UWI)

Programme Coordinator, MSc Marketing

IMGT6010 – International Marketing

MGMT3058 – New Venture Management

MGMT3089 – Social Entrepreneurship for Sustainable Development

MKTG3000 – Marketing Management

MKTG6000 – Marketing Management and Strategy

MKTG6040 – Services Marketing

MKTG6900 – Research Paper

MKTG6990 – Internship/Practicum

Diana Weekes-Marshall, BSc (UWI), FCCA, FCA

ACCT2015 – Financial Accounting II

ACCT2017 – Management Accounting I

ACCT3040 – Advanced Accounting Theory

ACCT3043 – Auditing I

ACCT3044 – Auditing II

Ayanna Young Marshall, LLB (UWI), Cert. of Legal Education

(Hugh Wooding Law School), MSc (UWI)

COCR2070 – SEED

IMGT6030 – International Trade and Investment

MGMT2013 – Introduction to International Business

MGMT2021 – Business Law I

MGMT3037 – International Business Management

PTMT6000 – Management of Negotiations

PTMT6006 – Contract Management and Procurement

Research Assistants

Marissa Chandler, BSc (UWI)

Malissa Cornwall, BA (UWI)

Amanda Pierce, BSc (UWI) *reassigned in September 2018.

Trey Cumberbatch, BSc (UWI)

Part Time Lecturers**Lana Alleyne**, BSc (UWI), MBA (Florida)

MKTG3010 – Integrated Marketing Communications

MKTG6070 – Integrated Marketing Communications

Peter Alleyne, BSc, MSc, Certificate in University Teaching and Learning (UWI)

ACCT2014 – Financial Accounting I

Jasmine Babb, BSc (UWI), MBA (City University), MA, DSocSci (Leicester)

MGMT 3018 – Industrial Relations

HRNM6108 – Contemporary Industrial Relations Practices

HRNM6111 – Strategic Human Resources Management

Jennifer Barrow, BSc (UWI), MSc (Surrey)

TOUR6050 – Strategic Marketing for Tourism and Hospitality

Professor Sally Brailsford, BSc (Kings College, London), MSc, PhD (Southampton)

BUSA 6001 – Computer Simulation

Ms Kaye-Ann Brathwaite, BSc (UWI), MSc (UWI)

MGMT 2020 – Managerial Economics

Nneka Brathwaite, LLB (UWI), LEC (Hugh Wooding Law School)

MGMT2021 – Business Law I

MGMT3063 – Labour and Employment Law

John Burnett, BSc (UWI), MBA (St. Mary's), CMA

ACCT 1002 – Introduction to Financial Accounting

ACCT6011 – Corporate Finance

Ryan Byer, BSc, MSc (UWI)

MGMT2027 – Management in Government I

Robertine Chaderton, BSc (UWI), BComm (Windsor), PhD (Manc)

ACCT6019 – Multi-Jurisdictional Tax Planning

Krishna Clarke, BSc (UWI), MSc (Queen's University Belfast)

PTMT6001 – Project Analysis and Appraisal

Lisa Clarke, BA, MSc (UWI)

MGMT6303 – Spanish Workshop

Andrew Eastmond

MGMT 2012 – Quantitative Methods

Kimberly Ellis, BSc (North Carolina), PhD (FSU)

IMGT6070 – Multinational Strategic Management

Sheralyn Forde, BSc, MSc, LLB (UWI), Legal Education Certificate (Hugh Wooding Law School)

COEM 6009 – Contract Management and Construction Law

Damien Gaskin, BSc (UWI), MBA (Illinois at Chicago), CPA, CFA

ACCT6015 – Equity and Fixed Income Securities

Priscilla Glidden, BA (Mass), PhD (MIT)

COEM 6059 – Introduction to CIPM Workshop

COEM6061 – Research Paper and Design Workshop

COEM 6062 – Advanced Project Management Workshop

PTMT6002 – Information Management for Projects

PTMT 6003 – Project Implementation

PTMT6008 – Practicum

Tara Goddard, BSc (UWI), MSc (University of Strathclyde, Glasgow)

MKTG 6046 – Digital Marketing

MKTG 3016 – Digital Marketing

Sonia Greenidge-Franklyn, BSc (UWI), MA, PhD (Phoenix)

MGMT3024 – Business Communication

MGMT6300 – Corporate Communication Workshop

Jacqueline Harper, BSc (UWI), MSc (Portland State University)

IMGT6200 – Cross-Cultural Skills Workshop

MKTG6100 – Pricing and Revenue Management Workshop

Terry Harris, BSc, MPhil (UWI), PhD (Durham)

BUSA6003 – Data Mining I – Supervised Learning

BUSA 6004 – Data Mining II – Unsupervised Learning

Anthony Headley, BSc (UWI), MSc (Manchester)

PTMT6009 – Social and Environmental Impact Assessment

Gregory Hinkson, BSc (UWI), CGA, CMC

ACCT6016 – Alternative Investments

IMGT6205 – Caribbean and Latin American Experiences Workshop

MGMT3076 – Managing Financial Institutions

PTMT6004 – Project Financing

Wendy Hollingsworth, BSc (Guelph), MSc (Wageningen), PhD (Massey University)

MGMT3091 – Creativity and Innovation Management for Entrepreneurship

Ronald Jackson, BSc (University of Technology, Jamaica), MSc (UWI Mona)

TOUR 6090 – Risk, Crisis and Disaster Management

Debbie-Ann Jemmott, LLB, BSc (UWI), MSc (Luton)

MKTG 6110 – Essentials of Entrepreneurship

MGMT2224 – Introduction to Entrepreneurship

MGMT3090 – Entrepreneurial Finance

Leslie-Ann Jordan-Miller, BSc (UWI), Postgrad. Dip., PhD (Otago)

TOUR6060 – Service Quality in Hospitality and Tourism

TOUR6135 – Events Operation Management

Orville Lynch, BA (UWI), MSc (Clemson)

MGMT 3017 – Human Resource Management

Hector Martin, BSc, MSc, PhD (UWI)

COEM6016 – Natural Hazards Management

Patrick McCaskie, BSc (UWI), MSc (Birmingham)

MGMT 2020 – Managerial Economics

Abrahams Mwashia, BSc, MSc (Institute of Municipal Management), PhD (Wolverhampton)

COEM 6013 – Materials Technology

Glenda Niles, BA, PhD (UWI)

IMGT 6090 – Spanish I

IMGT6100 – Spanish II

IMGT6110 – Spanish III

Cathy Norville, BSc (UWI), MA (Westminster)

HRNM6107 – Human Resources Management

HRNM6109 – Compensation Management

HRNM6114 – Skills for Human Resource Management Workshop

MGMT3062 – Compensation Management

Terry Scantlebury, BSc, EMBA (UWI)

BUSA6002 – Data Preparation and Visualization

Junior Scott, BSc (UWI), ACCA

ACCT 2019 – Accounting for Managers

Sasha Sutherland, BA, MPhil (UWI)

TOUR6130 – Sport and Events Management

Christopher Symmonds, BSc (UWI), International Business Diploma (Illinois State), MBA (University of Lincoln)

MKTG6101 – Product Planning and Brand Management

Ian Walcott, BSc (Hons), MSc (Universidade de Brasilia)

BUSA 6006 – Digital Analytics

Denise Williams-Franklin, BSc (UWI), MBA (Salford)

MKTG3001 – International Marketing Management

Administrative, Technical and Support Staff

Administration Office

Mrs Neila Hinkson, Administrative Assistant

Miss Deborah Howard, Stenographer/Clerk, Grade I

Miss Ria Pilgrim, Stenographer/Clerk, Grade II

Graduate and Special Projects Section

Miss Monica Smith, Administrative Assistant

**Officially left office November 14, 2018*

Marla Thomas, Administrative Assistant, BSc (UWI)

**replaced Miss Monica Smith on her retirement*

Miss Melanie Straker, Stenographer/Clerk, Grade II

**took up new post as Administrative Assistant for the Centre for Professional Development and Lifelong Learning from January 1, 2019*

WORK OF THE DEPARTMENT

Undergraduate Programmes

The Department of Management Studies successfully taught its full undergraduate curriculum in academic year 2018-2019. This was particularly challenging because of increasing student enrolment. Nevertheless, the Department continues to be an excellent business education provider. The Department offers undergraduate programmes in the areas of accounting, accounting and finance, management with concentrations in entrepreneurship, finance, human resource management, marketing, public sector management, and hospitality and tourism management. Moreover, there also a number of major and minor combinations across disciplines on the campus. The Department began the strategic process of curriculum review and revision to achieve continuous curriculum enhancement, new development and relevance.

Graduate Programmes

The Department offered Taught Masters programmes in Business Analytics with Specialisations, Investment and Wealth Management, Human Resource Management, Marketing, Management, Financial Management, Project Management and Evaluation, Building and Construction Management, Tourism & Hospitality Management, Tourism and Events Management, Tourism with Project Management, Tourism and Sport Management and International Management. The Department is committed to the continuous improvement, restructuring and renewal of its postgraduate programmes as well as introducing new Postgraduate programmes and courses to stimulate student interest, enhanced career relevancy, and generally strengthen and enhance the attractiveness of its Graduate level programmes. During the academic year 2018/2019, the Department revised its MSc Business Analytics programme curriculum to include existing cross-faculty and cross-departmental courses (LGSC600-Operations Research I, LGSC6006-Operations Research II, and COMP636I-Cloud Computing) and a new

non-credit workshop (BUSA6092-Project and Consultancy Skills). Moreover, the Department also revised and restructured the MSc Marketing programme including a new course (MKTG6046 – Digital Marketing and Social Media) and a new workshop (MKTG6110 – Essentials of Entrepreneurship).

Research and Publications

During the year 2018/2019 the Department focused on fostering an active research culture and increasing the Department's research and publication output. Department's research and publication was centred on the research interest of its academic staff as well as key areas of national and regional interest. Specifically, research has been done in areas such as corporate governance, corruption, whistleblowing, leadership, entrepreneurship, innovation, international competitiveness, workplace bullying, job security, project evaluation, consumer behaviour, and productive and counterproductive work behaviours. Additionally, the Department revitalised its Business Confidence and Consumer Confidence Surveys in the Caribbean.

Outreach and Engagement Activities

The Department in collaboration with Indiana University offered the joint course in Global Human Resource Management for the second year during Summer 2018/2019 and will have a third offering next year. We were honoured to have the United States of America Ambassador to Barbados, the Eastern Caribbean, and the OECS, Ambassador Linda Swartz Taglialatela as one of the guest lecturers in the Global HRM Course. Additionally, the Department has been engaged by the Government of Barbados to conduct a training needs analysis for the Barbados Public Sector.

Student Entrepreneurial Empowerment Development (SEED)

The SEED co-curricular course was offered for the first time in both Semesters one and two in academic year 2018-2019. The semester two offering of SEED mounted a well-subscribed exhibit

and Clinic for the Campus's Open Day in October, 2018. The Clinic was well-attended by persons who were laid off from the public sector earlier in the year, in particular women. This demand following the layoffs in the public sector mainly contributed to the second offering of the SEED programme in the academic year. The SEED co-curricular course introduced a new module on Utilising MMoney in keeping with our agreement to collaborate with Bitt Inc. to further opportunities in the micro, small and medium sized enterprises sector.

The 7th SEED CIBC First Caribbean International Bank Business Plan Competition was held on June 3, 2019. The Honourable Dwight Sutherland, Minister responsible for Entrepreneurship, delivered the feature address. The winners of the competition were Kemar Codrington and Mikhail Eversley, Oasis Laboratory and Franz Hamblin-Harewood, Grow Smart Youth Farm (tied), Katrina Reece, Just Believe (third), Shakayla Jordan, Baem'bu Box (fourth) and Sherry-Ann Waithe, Elohim's Senior Care Home (fifth).

SEED continued the work towards the establishment of a Small Business Development Centre (SBDC). The SBDC network comprises the Ministry of Small Business, Entrepreneurship and Commerce, the Barbados Investment and Development Corporation, Youth Entrepreneurship Scheme, Fund Access, Samuel Jackman Prescod Institute and The University of the West Indies, Cave Hill Campus. Under this public/private/academic partnership project, SEED will streamline technical and managerial assistance to small businesses. Being part of the SBDC Network provides access to Neoserra Software to measure the *economic impact* of support to businesses whether through employment generation, retention, foreign exchange earning etc. Over the course of the year, SEED personnel have been trained in the SBDC operations and necessary software.

TEACHING PROGRAMMES

Undergraduate Programmes Undergraduate programmes were delivered in the following subject areas.

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Completed	Total
Accounting	31	1	21	130	12	195
Accounting & Finance	82	6	7	173	20	288
Hospitality & Tourism Management	25	-	1	27	3	56
Hotel Management	9	-	-	1	-	10
Management Studies (Special)	130	3	21	167	12	333
Management with Concentration	94	12	31	238	18	393
Mgmt with French	3	-	-	3	-	6
Management with Psychology	10	1	-	24	1	36
Management with Spanish	5	-	3	5	-	13
Public Sector Mgmt	-	-	2	20	3	25
Tourism Management	6	-	1	-	-	7
Total	395	23	87	788	69	1362

Summer Student Registration

Programmes	Exams Only	Continuing	Completed	Returning /Re-entry	Total
Accounting	-	58	-	1	59
Accounting & Finance	-	54	-	-	54
Hospitality & Tourism Management	-	6	-	-	6
Hotel Management	-	5	-	-	5
Management Studies (Special)	-	73	-	-	73
Management with Concentration	-	80	-	-	80
Management with French	-	2	-	-	2
Management with Psychology	1	10	-	-	11
Management with Spanish	-	1	-	-	1
Public Sector Management	-	5	-	-	5
Tourism Management	-	-	-	-	-
Total	1	294	-	1	296

Semester 2 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Exams Only	Total
Accounting	1	4	175	-	-	180
Accounting & Finance	3	3	227	40	-	273
Hospitality & Tourism Management	-	-	52	-	1	53
Hotel Management	-	-	10	-	-	10
Management Studies (Special)	-	5	314	-	-	319
Management with Concentration	1	1	362	-	1	365
Management with French	-	-	5	-	-	5
Management with Psychology	-	2	36	-	-	38
Management with Spanish	1	-	11	-	-	12
Public Sector Management	-	1	22	-	-	23
Tourism Management	-	-	7	-	-	7
Total	6	16	1221	40	2	1285

Undergraduate Degrees Awarded

The number of persons graduating in the undergraduate programmes for the 2018-2019 academic year were as follows:

Programmes	First Class	Upper Second Class	Lower Second Class	Pass	Total
Accounting	6	12	17	5	40
Accounting and Finance	14	40	25	10	89
Hospitality and Tourism Management	-	5	7	4	16
Management Studies (Special)	-	12	15	8	35
Management with Concentrations	15	50	26	7	98
Management with French	-	1	-	-	1
Management with Psychology	-	2	-	3	5
Management with Spanish	-	-	-	-	-
Public Sector Management	-	2	2	1	5
Total	35	124	92	38	289

Postgraduate Programmes

Postgraduate programmes were delivered in the following subject areas:

Semester 1 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
MSc Building & Construction Management	3	-	3	-	6
MSc Business Analytics	8	-	3	-	11
MSc Business Analytics with Specialisation	12	-	2	-	14
MSc Financial Management	3	-	9	-	12
MSc Human Resource Management	18	-	10	2	30
MSc Inter Management	5	-	2	-	7
MSc Investment & Wealth Management	4	-	2	-	6
MSc Management with Concentration	1	1	1	1	4
MSc Marketing	5	-	13	-	18
MSc Project Management & Evaluation	4	1	-	3	8
MSc Tourism & Hospitality Management	1	-	1	-	2
MSc Tourism & Events Management	-	-	2	-	2
MSc Tourism with Project Management	-	-	-	-	-
MSc Tourism & Sport Management	3	-	2	-	5
MPhil Management Studies	1	-	2	-	3
PhD Management Studies	1	-	6	-	7
Total	69	2	58	6	135

Semester 2 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
MSc Building & Construction Management	1	-	5	-	6
MSc Business Analytics	-	-	11	-	11
MSc Business Analytics with Specialisation	-	-	12	-	12
MSc Financial Management	16	-	8	3	27
MSc Human Resource Management	2	1	26	-	29
MSc International Management	2	-	5	-	7
MSc Investment & Wealth Management	1	-	5	1	7
MSc Management with Concentration	-	-	1	-	1
MSc Marketing	1	-	18	-	19
MSc Project Management & Evaluation	2	1	4	1	8
MSc Tourism & Hospitality Management	-	-	1	-	1
MSc Tourism & Events Management	-	1	3	-	4
MSc Tourism & Sport Management	4	-	5	-	9
MSc Tourism with Project Management	-	-	-	1	1
MPhil Management	-	-	5	-	5
PhD Management	-	-	6	-	6
Total	29	3	115	6	153

Semester 3 Student Registration

Programmes	Returning/ Re-Entry	Continuing	Completed	Total
MSc Building & Construction Management	-	3	4	7
MSc Business Analytics	-	8	3	11
MSc Business Analytics with Specialisation	-	10	2	12
MSc Financial Management	-	18	1	19
MSc Human Resource Management	-	22	1	23
MSc International Management	-	4	2	6
MSc Investment & Wealth Management	-	4	-	4
MSc Management with Concentration	-	-	-	-
MSc Marketing	-	14	4	18
MSc Project Management & Evaluation	-	5	2	7
MSc Tourism & Hospitality Management	1	1	-	2
MSc Tourism & Events Management	-	1	-	1
MSc Tourism & Sport Management	-	10	-	10
MSc Tourism with Project Management	-	-	-	-
Total	1	100	19	120

Postgraduate Degrees Awarded

Programmes	Distinction	Pass	Total
MSc Building and Construction	1	3	4
MSc Business Analytics	1	2	3
MSc Business Analytics with Specialisation	2	-	2
MSc Financial Management	1	3	4
MSc Human Resource Management	1	1	2
MSc International Management	1	1	2
MSc Investments and Wealth Management	1	-	1
MSc Management with Specialisations	-	2	2
MSc Project Management and Evaluation	1	4	5
Total	9	16	25

SUMMER SCHOOL 2018-2019

The following courses were offered by the Department of Management Studies during Summer School 2018-2019:

ACCT 1002 – Introduction to Financial Accounting

ACCT 1003 – Introduction to Cost and Management Accounting

ACCT 2014 – Financial Accounting I

ACCT 2015 – Financial Accounting II

ACCT 2017 – Management Accounting

ACCT 2019 – Introductory Accounting for Managers

ACCT 3040 – Advanced Accounting Theory

ACCT 3043 – Auditing I

MGMT 1001 – Introduction to Management

MGMT 2005 – Microcomputer Applications for Business

MGMT 2006 – Management Information Systems I

MGMT 2008 – Organizational Behaviour

MGMT 2012 – Quantitative Methods

MGMT 2020 – Managerial Economics

MGMT 2023 – Financial Management I

MGMT 2026 – Production and Operations Management

MGMT 3017 – Human Resources Management

MGMT 3018 – Industrial Relations

MGMT 3031 – Business Strategy and Policy

MGMT 3033 – Business, Government and Society

MGMT 3048 – Financial Management II

MGMT 3049 – Financial Institutions and Markets

MGMT 3056 – Project Management

MGMT 3096 – Taxation and Tax Management

MGMT 3120 – Global Human Resource Management

MKTG 2001 – Principles of Marketing

MKTG 3009 – Services Marketing

MKTG 3016 – Digital Marketing

RESEARCH IN PROGRESS

Akhentoolove Corbin

- Harmony and Leadership in Africa and the Anglophone Caribbean.
- Women and Leadership in Barbados.
- Leadership in cricket in the Caribbean (West Indies).

Glenda Gay

- Teachers' readiness for the online marking.
- 'Has programming found its place?' A 10-year review of programming in the CSEC Information Technology syllabus.

Dion Greenidge

- Instrumental Leadership, Corporate Entrepreneurship and Innovation.
- Individual Adaptability and Workplace Outcomes.

Josanne Knight

- Market Inclusion at the Oistins Fish Fry with Dr Samantha Cross (Iowa State University).
- Migrant Shopping: Motivation and Access with Dr Samantha Cross (Iowa State University).
- Migrant Shopping: Core Activities, Information Sources and Enablers with Dr Samantha Cross (Iowa State University)
- Casebook "Contemporary Marketing Cases from Latin America and the Caribbean." Target Publisher Routledge. Working in conjunction with Dr Barney Pacheco (UWI, St. Augustine) and Professor Fabrizio Noboa (University of San Francisco in Quito, Ecuador).

Nadini Persaud

- **Persaud, N., Baptiste, L., & Dagher, R.** *The Role of Monitoring and Evaluation in the United Nations 2030 Sustainable Development Agenda.*
- **Persaud, N. & Devonish, D.** *Management and Organizational Practices in the English Speaking Commonwealth Caribbean Region: Current Status and the Way Forward.*

- **Devonish, D., Persaud, N., & Persaud, I.** *The Building Blocks of Survey Design and Advanced Statistical Analyses.*
- **Yates, B. & Persaud, N.** *Cost Inclusive Evaluation: Planning it, Doing it, Using it.* New York: Guilford Publishers. (Projected Book Publication Date 2020).

STAFF ACTIVITIES

Conferences/Seminars/ Workshops Attended/Papers Presented

Philmore Alleyne

- **Alleyne, P.** *Strengthening the Corporate Governance Framework for DFIs.* Presented at the Caribbean Development Bank & St Lucia Development Bank Conference titled: *Development Banking in the Caribbean: A Regional Approach to Sustainable Development* at Harbour Club, Rodney Bay, Gros Islet, St. Lucia, July 24-26, 2019.

Diana Weekes-Marshall

- **Weekes-Marshall, D.** *Risk Governance in a Developing Economy's Commercial Bank: A Barbados Case Study.* Presented at the **20th Annual SALISES Conference**, Hilton Barbados Resort, May 7-10, 2019.
- **Weekes-Marshall, D.** *An Exploratory Study of Risk Governance Disclosures in a Developing Country.* Presented at Central Bank of Barbados, 36th Annual Review Seminar, Accra Beach Hotel, Christ Church, Barbados, July 2018.

Josanne Knight

- **Knight, J.** *Consumer Misbehaviour and Consumer Entitlement- Is there a Link?* – Extended Abstract accepted for the American Marketing Association Summer Conference. Delivered a poster presentation. August 10-12, 2018 in Boston, USA.
- **Cross, S. & Knight, J.** "Migrant Shopping: Access, Effort and Motivation." Presented at the Consumer Culture Theory Conference at Concordia University, Montreal, Canada. July 17-19, 2019.

Akhentoolove Corbin

- **Corbin, A.** Centre for Progress and Sustainable Development, Turks & Caicos Islands. *Organisational Culture and the Role of Leadership*. 12-13 July, 2019.
- **Corbin, A.** Mona School of Business & Management Annual Conference. Chaired session & held discussions on behalf of Dean, FSS and HOD Management re: Convening annual University Management Conference with other campuses.

Nadini Persaud

- **Persaud, N.** *Demystifying Cost Analysis: A Practical Framework/Model to Simply Cost Studies*. Presented at the American Evaluation Association 32nd Annual Conference, USA, November 01, 2018.
- Attended American Evaluation Association 32nd Annual Conference, Cleveland, OH "Speaking Truth to Power", October 28-November 03, 2018.

HONOURS/AWARDS**Philmore Alleyne**

Recipient of the Campus Award for the **Most Internationally Successful Research** in relation to the article "Antecedents of taxpayers' intentions to engage in tax evasion: evidence from Barbados" from Graduate School, The UWI, Cave Hill Campus for 2017/18 on November 9, 2018.

OUTREACH AND PUBLIC SERVICE**Josanne Knight**

- Contemporary Qualitative Research Methods held on March 13 and 14, 2019 by Dr Samantha Cross (Iowa State University) on the invitation of the Department of Management Studies

Nadini Persaud

- Director, Chartered Professional Accountants (CPA) Canada -Barbados Chapter.
- Chair, Finance Advisory Board, American Evaluation Association, USA.
- Advisory Board Member, Faster Forward Fund (a private foundation in the USA) established by Professor Michael Scriven, one of the three founding fathers of evaluation to accelerate the theory, practice and profession of evaluation.
- Editorial Board Member, Evaluation and Program Planning, USA (Elsevier Journal).
- Program Chair, Costs, Effectiveness, Benefits, and Economics Topical Interest Group, American Evaluation Association, USA.
- Member, American Evaluation Association Topical Interest Group Council Pilot Program, USA.
- Member Social Events Committee, Chartered Professional Accountants (CPA) Canada – Barbados Chapter.
- Member, Financial Literacy Program Committee, Chartered Professional Accountants Canada – Barbados Chapter.
- Chair, Multi-Paper Panel *Speaking Truth to Power and Using Earned Value Management Technique: What Can We Learn?* American Evaluation Association 32nd Annual Conference, Washington, DC, November 03, 2018.
- Chair, Costs, Effectiveness, Benefits, and Economics Topical Interest Group Business Meeting, American Evaluation Association, Cleveland, OH, November 01, 2018.

- Reviewed 16 Conference Papers for the American Evaluation Association 33rd Annual Conference which will be held in Washington, DC in November 2019.
- Coordinated and managed review process for Conference Papers for the Costs, Benefits, and Economics TIG for the American Evaluation Association 33rd Annual Conference which was held in Cleveland, OH in November 2017.

Diana Weekes-Marshall

- December 5, 12 and 19, 2018 – Radio Program: Talking Finance with ICAB. Three discussions on the promotion of "Anti-Corruption" for Anti-Corruption Day.
- BIBA Steering Committee for IBW 2019 – Principal's Nominee/Representative.
- BIBA Steering Committee for IBW 2019 – Education Committee.

VISITORS AND INTERNATIONAL LINKS**Diana Weekes-Marshall**

- September 2018 – Mr Nagin Lad, University of Derby CPDLL – ACCA Financial Management Revision session.
- November 2018 – Mr Clive Webb, ACCA for Accounting Students & in collaboration with the ASA "The Financial Function and Digital Technologies".
- November 2018 – International Assembly Representative, ACCA Barbados ACCA Information Session.
- February 2019 – Mr Nagin Lad, University of Derby CPDLL – ACCA, ACCA session on exam technique.
- February 2019 – Mr Kenneth Haynes, Manager KPMG Guest Lecture to students of course ACCT3044 – Auditing I (Practicalities of Audit Sampling).
- March 2019 – Mr Patrick Hinkson, Financial Controller - Sagicor Financial Guest Lecture to students of course ACCT3044 – Auditing I (Corporate Governance & External Audit).

- March 2019 – Ms Judith Nelson-Downes, University Auditor UWI Guest Lecture to students of course ACCT3044 – Auditing I (Role of Internal Audit).
- March 2019 – Mr Phillip McKeever, Partner MACAM Consulting Guest Lecture to students of course ACCT3044 – Auditing I (Other Assurance & Non-Assurance Engagements).
- April 2019 – Mr Steve Clarke, Partner Ms Alicia Tutu, Snr Assoc. Deloitte, Guest Lecture to students of course ACCT3044 – (Auditing I Fraud & Forensic Accounting).

ASA – Accounting Students Association, UWI Cave Hill.

ACCA – Association of Chartered Certified Accountants (UK).

ICAB – Institute of Chartered Accountants of Barbados.

Glenda Gay

- Dr Kristen Betts, Clinical Professor, Drexel University – Collaborated with Dr Kristen Betts on a paper that was accepted for publication in Online Learning Journal.

Ayanna Young-Marshall

- February 2019 – Mr Paul Skinner, General Manager, Trinbago Knight Riders – Guest Lecture to students of MGMT 2013 – Introduction to International Business.
- April 2019 – Mr Alexandre Gabriel, Owner, Maison Ferrand – Guest Lecture to students of MGMT 2013 – Introduction to International Business.

CONTRIBUTION TO UNIVERSITY LIFE

Diana Weekes-Marshall

- August 2018 – Successfully coordinated and rolled-out CPDLL ACCA Courses and Revision – Papers F5, F6 and F9 (second cohort February 2019).
- December 2018 – Exemption Accreditation Review & Renewal, ACCA – BSc Accounting / Accounting (Special); BSc Accounting and Finance; BSc Management with Finance Concentration.
- UWI Research Week & Open Day.
- February 2019 – The Ursuline Convent's Careers Day Fair. Presentation on the Accounting Profession.
- Faculty Advisor to the Accounting Students Association, UWI Cave Hill.

BENEFACTIONS

Diana Weekes-Marshall

- November 2018 – Ms Dawn Williams, Founder Resilia Accounting, Donations made to Accounting students based on performance during ICAB's Accountant's Give-Back Week.
- November 2018 – ICAB, 10 students were offered free attendance at ICAB's Member's Annual Conference.
- November 2018 – ICAB, 10 students were offered free attendance at ICAB's Student Member's Conference.

PUBLICATIONS Forthcoming and in Progress

- **Alleyne, P.** "Ethical and Whistleblowing Considerations in the Accounting Profession in the Caribbean." Release date: September 2019.
- **Alleyne, P. and Cadogan-McClean, C.** (forthcoming). 'Ethics and Gender: Does it Matter?' *Journal of Eastern Caribbean Studies* (J ECS).
- **Corbin, A.** Shared Leadership and Outcomes in Sport in Small Island Developing State. *The International Journal of Management and Business*, (2018) Vol. 9, No. 1 pp. 73-88.
- **Gay, G., and Betts, K.** (accepted for publication). From Discussion Forums to eMeetings: Integrating High Touch Strategies to Increase Student Engagement, Academic Performance, and Retention in Large Online Courses. *Online Learning Journal*. Manuscript #1984.
- **Persaud, N., and Dagher R.** (in press). Evaluations in the English Speaking Commonwealth Caribbean Region: Lessons from the field. *American Journal of Evaluation*.
- **Persaud, N.** (in press). *Strengthening Evaluation Culture in the English Speaking Commonwealth Caribbean: A Guide for Evaluation Practitioners and Decision-makers in the Public, Private, and NGO Sectors*. Kingston, Jamaica: Arawak Publications.
- **Baptiste, L., Lese V., Persaud, N., et al.** (in press). *The Transformative Agenda for Evaluation in Small Island Developing States: The Caribbean and the Pacific*. In R. D. Van Den Burg, C. Magro, and S. S. Mulder (Eds.). *A Call for Transformative Evaluation of the SDGs. IDEAS*.

NON REFEREED REPORTS

- **Devonish, D. (2019).** The National Workplace Wellness Policy for Barbados 2019. Endorsed and Approved by the Ministry of Labour and Social Partnership Relations as a National Policy Document Guiding the

Practice of Wellness Programming in Organisations Operating in Barbados.

- **Devonish, D. (2018).** An Assessment of Employee Engagement Issues at HIPAC, Goddards Group of Companies. A Report and Action Plan. Submitted to H.R Manager at HIPAC.

PUBLICATIONS

Books

Persaud, N., D. Devonish, and I. Persaud. *Nuts and Bolts of Research Methodology. From Conceptualization to Write-up.* Ian Randle Publishers: Kingston, Jamaica. 2019.

Gay, G., and R. Blades. *Oxford Information Technology.* 3rd edition. Oxford University Publishers: Oxford, United Kingdom. 2019.

Book Chapters

Alleyne, P. and Thompson, R. "Corporate Governance and Firm Performance within the Context of Barbados." *Board of Directors and Company Performance: An International Outlook.* W. Megginson et al, eds. Virtus Interpress: Sumy, Ukraine. 2019. 184-201.

Alleyne, P. and Thompson, R. "Examining Academic Dishonesty and Its Implications for Future Accounting Professionals." *Prevention and Detection of Academic Misconduct in Higher Education.* D. Velliaris, ed. IGI Global: United States. 2019. 159-183.

Refereed Journal Articles

Alleyne, P., Armstrong, S. and Chandler, M. "A Survey of Capital Budgeting Practices Used by Firms in Barbados." *Journal of Financial Reporting and Accounting.* 2018 Vol. 16, No.4. 564-584. doi: 10.1108/JFRA-07-2017-0061.

Alleyne, P. and Thompson, R. "Corporate Governance and Firm Performance in an Emerging Market: Evidence from Barbados." *Corporate Law and Governance Review.* Vol. 1, No. 2. 2019. 51-61.

Alleyne, P., Hudaib, M. and Haniffa, R. "Does Group Cohesion Moderate Auditors' Whistleblowing Intentions?" *Journal of International Accounting, Auditing and Taxation.* 2019. Vol. 34. 69-90. doi: 10.1016/j.intaccudtax.2019.02.004.

Thompson, R., **Alleyne, P.** and Charles-Soverall, W. "Exploring Governance Issues among Board Directors within State Owned Enterprises in Barbados." *International Journal of Public Sector Management.* Vol. 32, No. 3. 2018. pp. 264-281. doi: 10.1108/IJPSM-04-2018-0099.

Broome, T., Moore, W. and **Alleyne, P.** "Financing Constraints and the R & D Decision in the Caribbean." *Entrepreneurship and Regional Development.* Vol. 30, No. 9-10. 2018. 964-986.

Knight, J. and **Carrington, D.** "Bill Prioritisation and Bill Payment Orientation in the Developing Country Context." *International Journal of Services, Economics and Management.* Vol. 10, No. 1. 2019. 1-22.

Thompson, R., Alleyne, P. and **Charles-Soverall, W.** "Exploring Governance Issues among Board Directors within State Owned Enterprises in Barbados." *International Journal of Public Sector Management.* Vol. 32, No. 3. 2018. 264-281. doi: 10.1108/IJPSM-04-2018-0099.

Corbin, A. "Shared Leadership and Outcomes in Sport in Small Island Developing State." *The International Journal of Management and Business.* Vol. 9, No. 1. 2018. 73-88.

Phillips, K., Lorde, T. and **Devonish, D.** "A Structural Model of HIV Risk Taking Intentions in Barbados." *HIV and AIDS Review.* Vol. 18, No. 1. 2019. 62-69. doi: 10.5114/hivar.2019.84171.

Edey, P. and **Knight, J.** "Profiling the Entitled Consumer when Individualism and Collectivism are Co-dominant." *Journal of Retailing and Consumer Services.* Vol. 42. 2018. 98-106.

Knight, J. and Carrington, D. "Bill Prioritisation and Bill Payment Orientation in the Developing Country Context." *International Journal of Services, Economics and Management.* Vol. 10, No. 1. 2019. 1-22.

Persaud, N. "An Exploratory Study on Public Sector Program Evaluation Practices and Culture in Barbados, Belize, Guyana, and Saint Vincent and the Grenadines: Where are we? Where do we need to go?" *Journal of MultiDisciplinary Evaluation.* Vol. 15, No. 32. 2019. 17-27.

Thompson, R., **Alleyne, P.** and Charles-Soverall, W. "Exploring Governance Issues among Board Directors within State Owned Enterprises in Barbados." *International Journal of Public Sector Management.* Vol. 32, No. 3. 2018. 264-281. doi: 10.1108/IJPSM-04-2018-0099.

Sir Arthur Lewis Institute of Social and Economic Studies

SALISES Cave Hill in Review: Academic Year 2018/2019

PREFACE

At the beginning of the academic year we welcomed Mrs Melanie Callender-Forde as Temporary Research Assistant from August 1, 2018 as we bade farewell to Mr Jamal Smith, Temporary Research Assistant. We would like to place on record our appreciation to Mr Smith, who performed all tasks with the utmost dedication and who was always ready and willing to assist in all aspects of work activities of the Institute.

The Institute also said farewell to Ms Beverley Hinds on January 31, 2019. Ms Hinds has been Head of the Audine Wilkinson Library since 2003. We would like to thank Ms Hinds for her astute commitment to the Institute. In May 2019, Mr Kenneth Chase was seconded from the Sidney Martin Library to function as Librarian of the Audine Wilkinson Library. He has been well received especially in the circumstances where he joined the staff in time for its Biennial SALISES Retreat on May 7, 2019 at the Hilton Barbados Resort.

Again for the second academic year running, members of staff have had to cope with grief and stress linked to serious health challenges affecting their close relatives. In October, we were saddened to learn of the passing of Mrs Brenda Best, mother of Mr Winfield Best, our Office Assistant and the passing of Ms Loreen Armstrong, sister of Ms Magna Forde, our Office Attendant; in November, we also learnt of the passing of Ms Alda Forde, mother of Ms Magna Forde, our Office Attendant; in December, we also learnt of the passing of Professor Wilma Bailey, mother of Dr Corin Bailey; and in April 2019, we mourned the loss of Ms Joan Maxwell, mother of the Institute's Director, Dr Don Marshall. As with acts of support and solidarity in the preceding academic year, staff at SALISES worked to sustain the research, graduate teaching and outreach functions in an atmosphere of empathetic cooperation and goal-oriented solidarity.

Major Highlights – Summary

- We were delighted to share in the joy of four (4) of our graduate research students who successfully defended their doctoral theses: Valda Alleyne, Clarence Henry and Ezra Jn Baptiste in October 2018, and Dalano DaSouza in May 2019.
- SALISES Cave Hill launched the UWI-GLOBAL Belt and Road Research Network in January 2019, dedicated to research and publication of the implications of China's Belt and Road Initiatives for the Caribbean and the Global South.
- SALISES Cave Hill successfully staged the 20th Annual SALISES Conference May 7-10, 2019 at the Hilton Barbados Resort under the theme "Rethinking Caribbean Futures: New Paradigms, Possibilities and Policies".

This was made possible largely through the sponsorship and support of the Caribbean Development Bank, the Caribbean Policy Development Centre, the Office of the Vice-Chancellor, the Office of the Principal, Cave Hill Campus and related offices. Over ninety (90) papers were presented over the course of the three (3) days.

These followed the Opening Address by President and Vice-Chancellor of Brock University, Dr Gervan Fearon entitled "Future Competitiveness: Augmented Human Capital and Talent". Director of Economics at the Caribbean Development Bank, Dr Justin Ram delivered the Plenary Address focusing on Sustainable Development on

Day 1 and a Symposium on Crime and Violence in Barbados took place on Day 3.

The Conference highlight was the Sir Arthur Lewis Distinguished Lecture delivered by the SALISES special honoree, Professor Hilbourne A Watson on Wednesday, May 8, 2019. His lecture was entitled "Transnational Capitalist Globalisation and Caribbean Futures: Unlimited Supplies of Labour and the Robot Rampage". Immediately after the lecture, local band *Krosfyah* was featured and honoured for its thirty (30) years in musical entertainment.

SALISES made yet another contribution to knowledge and policy praxis in the area of Caribbean Youth Development. This was captured in the completion of a chapter within a larger research assignment commissioned by the Inter-American Development Bank (IADB) on Masculinity, NEET Youth and Violence in the Caribbean. The work was undertaken by Drs Don Marshall, Jonathan Lashley and Halimah DeShong between February and July 2019.

STAFF

Academic

Dr Don Marshall

Director & Senior Fellow (International Political Economy)

Dr Keith Nurse

Senior Fellow (International Relations)

Dr Corin Bailey

Senior Fellow (Social Geography)

Dr Jonathan Lashley

Senior Fellow (Economics)

Dr Latoya Lazarus

Temporary Research Fellow (Sociology)

Professional, Administrative, Technical and Service

Ms Beverley Hinds

Librarian II

Mr Kenneth Chase

Librarian II

Mrs Melanie Callender-Forde

Temporary Research Assistant

Ms Alicia Graham

Administrative Assistant

Mrs Sandra Tull

Stenographer/Clerk (Grade I)

Ms Jacqueline Thompson

Stenographer/Clerk (Grade III/II)

Ms Rashida Cox

Library Clerk (Grade III/II)

Mr Winfield Best

Office Assistant

Ms Magna Forde

Office Attendant

WORK OF THE INSTITUTE - OUTREACH

SALISES Developmental Talk Series

The Institute hosted a Lecture on November 5, 2018 entitled “*Integrity in Public Life, the Public Trust and Anti-Corruption Systems*” with speaker Ms Adriel Harris, a US-based Attorney-at-Law who had been conducting workshops advising on financial disclosure, ethical conduct and anti-corruption over the last fifteen (15) years.

SALISES Policy Forum

The Institute hosted its forum entitled “*Barbados and the First Phase of the IMF/ BERT Plan: Of Recovery and Precarity*” with speakers The Right Honourable Professor Owen Arthur, Dr Alana Griffith, Dr Akhentoolove Corbin and Professor Winston Moore on January 23, 2019.

RESEARCH DAYS

SALISES Cave Hill exhibited research work done by the Institute during the UWI Research Days (November 15-17, 2018).

The UWI-Global Belt and Road Research Network Symposium

The Institute hosted its first Symposium examining China’s foreign policy posture under the title: “*Navigating Globalisation – China’s Belt and Road Initiative: Implications for the Caribbean*”. This event occurred on January 29, 2019 and featured the following speakers:

- Professor Dragana Mitrovic, Head, Centre for Asian and Far Eastern Studies, University of Belgrade.
- The Right Honourable Professor Owen Arthur, Professor of Practice, The University of the West Indies.
- Professor Andy Knight – University of Alberta.
- Professor Gordon Houlden – Director of China Institute, University of Alberta.
- Dr Ruben Gonzalez Vicente – Lieden University.
- Mark Hill – Chief Design Officer, Think Design.

- Prof. Hongsheng Ren – China University of Political Science and Law.
- Dr John Charlery – The University of the West Indies.
- Dr Chelston Brathwaite – Former Ambassador of Barbados to the People’s Republic of China.

SALISES Annual Conference

The **Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) 20th Annual Conference** was held over the period May 7-10, 2019 at the Hilton Barbados Resort, Needham’s Point, St. Michael, Barbados. The theme of the conference was “Rethinking Caribbean Futures: New Paradigms, Possibilities and Policies”.

Journal of Eastern Caribbean Studies (JECS)

During the academic year, two (2) issues of the Journal were printed – Volume 42, No 2 (August) and Volume 42, No 3 (December). These round out the 2017 Volume 42 edition. The next issue of the JECS shall read Volume 44 2019 and not, Volume 43 2018. This gap year became necessary in light of the website adjustments and work associated with shifting the JECS onto an open access online platform. This will afford wider, global readership, a dramatic spike in access and a greater enabling of citation and journal recognition.

The Audine Wilkinson Library

The Audine Wilkinson Library continues to support the role of the Institute by providing the necessary materials, advice and infrastructure to assist staff and students to undertake research of a high calibre. The Library has a special mandate to have a specialized collection of research publications on China’s Belt and Road Initiative in the region and beyond. This takes the form of a database for ease of consultation.

The Library continues to build on increasing its visibility as noted in last year’s 2017-2018 report by continuing to mount relevant displays of interest to the academic community and its patrons.

RESEARCH IN PROGRESS

Academic Publications in Progress

Lazarus L

- ‘Studying Religious Mobilisations in the Anglophone Caribbean: A Feminist Critical Reading of Discourse’. Editors Halimah DeShong and Kamala Kempadoo. *Methodologies in Caribbean Research in Gender and Sexuality*. A forthcoming title with Ian Randle Press. (2020).

Lashley J

- Bailey, C, Lashley, J, and Barrow, C. *Rethinking Poverty: Assets, Social Exclusion, Resilience and Human Rights in Barbados*. Book length manuscript submitted to Kingston, Jamaica: UWI Press (2019).
- Lashley, J, Smith K, and Thomas L. “Variability of Business Constraints by Growth Stage: A Qualitative Analysis of Women-led Firms in the Caribbean, In *Compete Caribbean* (forthcoming). *Reducing the Gender Gap in Firm Productivity in the Caribbean*. Inter-American Development Bank (IDB): Washington, DC (2019).

Marshall, D

- Marshall, Don, D. *Global Ordering Structures and Caribbean Offshore Financial Centres*, London and New York: Routledge Publishers (2020 forthcoming). ISBN-10: 1409446492

Individual Research Projects in Progress

Lazarus, L

- “Enacting Citizenship, Debating Sex and Sexuality: Conservative Christians’ Participation in Legal Processes in Jamaica and Belize” (*Journal of Commonwealth and Comparative Politics*).
- Prisoner Survey and Correctional Needs Assessment project for the Inter-American Development Bank. (Submitted report on “National Correctional Needs Assessment Final Report for Her Majesty’s Prison (HMP) Dodds, Barbados” in May 2019).

Lashley, J

- ‘Economic Impact Assessment of CARIFESTA XIII’ for the Ministry of Culture, Barbados with Dr Keith Nurse. Project Role: Proposal preparation and report writing.
- January 2019 to April 2019: World Economic Forum Executive Opinion Survey for Barbados. Project Coordinator.
- April 2018 to July 2019: Grant Project from Compete Caribbean Programme - *Business Constraints and Growth Stage of Women-Led Firms in the Caribbean* (with Katrine Smith and Luwayne Thomas) as part of wider project on Reducing the Gender Gap in Firm Productivity in the Caribbean.

Technical Reports

Marshall, D

- (With Jonathan Lashley and Halimah DeShong 2019). *Diagnostic of NEET Youth Programmes in the Caribbean*. Inter-American Development Bank: Washington, DC (69 pages).

Bailey, C

- IDB Evaluation of Barbadian Prison System. (Submitted June 2019).

Lashley, J

- Marshall, Don, **Jonathan Lashley** and Halimah DeShong (2019). *Diagnostic of NEET Youth Programmes in the Caribbean*. Inter-American Development Bank: Washington, DC. (69 pages).

Lazarus, L

- Lazarus, Latoya. 2019. “National Correctional Needs Assessment Final Report for Her Majesty’s Prison (HMP) Dodds, Barbados.” May 2019. Prepared for the Inter-American Development Bank.

Working Papers and Seminar Papers Presented at Conferences and/or Commissioned by the Press

Bailey, C

- State of the Barbados Crime Problem. Presented at **Symposium for Crime and Violence in Barbados**, 20th Annual SALISES Conference, May 10, 2019.

Lashley, J

- Presentation on ‘*Variability of Business Constraints by Growth Stage: A Qualitative Analysis of Women-led Firms in the Caribbean*’ (with Luwayne Thomas and Katrine Smith) at the Institute for Gender and Development Studies: Nita Barrow Unit (IGDS: NBU) Biennial Conference on Global Feminisms and the Anti-Colonial Project, University of the West Indies, Cave Hill Campus, Barbados, November 21 to 23, 2018.
- Presentation on ‘*Socio-Economic and Labour Force Dimensions of Population Dynamics in Barbados*’ at Barbados Population Commission Data Validation Workshop, Warren’s Office Complex, Barbados, April 15, 2019.
- Presentation on “*Addressing Economic Inclusion: New Prospects for Caribbean Female Entrepreneurs*” (with Spinder Dhaliwal) at SALISES 20th Annual Conference, Bridgetown, Barbados, May 7-10, 2019.

Marshall, D

- “South-South Relations and China’s Belt and Road Initiatives”, presented at the 20th SALISES Annual Conference, Hilton Barbados Resort, May 9, 2019.

TEACHING AND SUPERVISION

Teaching Bailey, C

- Social Research Methods – SALISES, Mona
- Deviance and Social Conflict – SALISES, Mona.

Lashley, J

- SALI6050 - Directed Readings on Thesis Topic, SALISES, Cave Hill (Semester II).

Lazarus, L

- GEND6104 - Sexualities, Bodies and Power (Semester II).
- Guest lecture for Dr Don Marshall's course SALI6205, The Global Political Economy, on the topic of "The United Nations, the International System of States and Human Rights," SALISES, Cave Hill Campus, The University of the West Indies. October 17-23, 2018.

Marshall, D

- INTR6118 - Globalisation and Global Governance. Semester I. (Masters in International Trade Policy programme).
- SALI6205 - Global Political Economy, Coordinator and Lecturer. Semester I. (MSc Development Studies, Mona, SALISES).

Supervision Bailey, C

- Angela Dixon, MPhil, Cave Hill.
- Ezra Jn. Baptiste, PhD, Cave Hill. (Completed).

Lashley, J

- Economic Integration and Growth in Small Island Developing States. (Co-supervisor with Professor Winston Moore) PhD. defence completed October 2018; passed with minor revisions. (SALISES, Cave Hill).
- 'The Education Revolution' Returns to Education Policy and Expenditure in

St. Vincent and the Grenadines 1970 to 2014 (Co-Supervisor with Dr Troy Lorde) PhD. defence completed May 2019; passed with minor revisions. (SALISES, Cave Hill).

- The Family Business Succession Model: An Analysis of Factors Influencing Succession Planning in Family Businesses in Barbados. (SALISES, Cave Hill).
- In Progress - MPhil. Registered
 - Big Beauty, Small Islands: The CARICOM Cosmetics Industry (Ms Roberta Straker) (co-supervisor with Dr Troy Lorde) (SALISES, St. Augustine).
 - Corporate Social Responsibility and Tourism in Tobago and St. Kitts and Nevis (Ms Calista Arthur) (supervisory committee member) (SALISES, Mona).
 - SME Competitiveness (Clint Hurley) (Faculty of Social Sciences, Department of Management Studies, UWI, Cave Hill) (appointed to supervisory panel Semester 2 2015/2016).
 - Entrepreneurship (Orville Lynch) (Faculty of Social Sciences, Department of Management Studies, UWI, Cave Hill) (appointed to supervisory panel Semester 2 2016/2017).

Lazarus, L

- August, 2015- Ongoing: A member of the Advisory Committee for Cultural Studies MPhil Student, Solomon Hunte.
- January 2016-Ongoing: Supervisor for the Institute of Gender and Development Studies: Nita Barrow Unit's MSc Student, Katrina Hewitt.

Marshall, D

- Saskia Scotland, PhD Governance and Public Policy, SALISES, Cave Hill (part time and not in residence at UWI Cave Hill). Upgraded to PhD programme in 2016/17 and nearing completion.
- George Pilgrim, MPhil/PhD Governance and Public Policy, SALISES, Cave Hill (part time)

- Jamal Smith, MPhil/PhD Governance and Public Policy, SALISES, Cave Hill (part time).
- Mark Hill, MPhil/PhD, Governance and Public Policy, SALISES Cave Hill (part time.) Gearing up for upgrade to PhD programme.
- Lesvie Archer, PhD Cultural Studies, Faculty of Humanities, Cave Hill (part time and not in residence at UWI Cave Hill; granted a year's leave of absence).

Nurse, K

- Phillip Jackson, "The Digital Economy and Small Developing States" MPhil, Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies, Cave Hill Campus, Barbados.

PROFESSIONAL, PUBLIC AND UNIVERSITY SERVICE

Bailey, C

- Member of the Board of Gender Studies.

Lashley, J

- SALISES Representative on Board for Graduate Studies and Research (Cave Hill).
- Resource Person and Module Presenter for the *Supervisor Development Course* conducted by the School for Graduate Studies and Research, University of the West Indies, Cave Hill Campus. Module presented on '*Supervisor/Student Relationships*'.
- Deputy Chair and Member of Board of Directors: The Barbados Trust Fund Limited (June 2019 to present).
- Committee Member, External Census Advisory Committee for the Barbados 2020 Population and Housing Census, Barbados Statistical Service (March 2019 to present).
- Commissioner, Barbados Population Commission, Government of Barbados (January 2019 to present).
- Academic Journal Referee, Journal of Eastern Caribbean Studies, Cave Hill.

- SALISES Graduate Student Coordinator.
- SALISES Special Studies Unit (SSSU) September 2006-present.

Lazarus, L

- Managing Editor for the *Journal of Eastern Caribbean Studies*. (JECS).
- Academic Journal Referee, *Journal of Eastern Caribbean Studies*. (JECS)
- SALISES representative to UWI/HARP (UWI/HIV Aids Response Program).
- Reviewed and reported on the “Reintegration Strategy at Her Majesty’s Prison (HMP) Dodds, Barbados: An Examination of a Select Group of Staff’s Views on the Institution’s Reintegration Strategy”.

Marshall, D

- Editor of the *Journal of Eastern Caribbean Studies* (JECS).
- Member, International Advisory Board, *Progress in Development Studies*, Sage.
- Member, International Advisory Board, *Globalizations*, Routledge.

Nurse, K

- Expert Policy member, Economic Development Advisory Board, Office of the Prime Minister, Government of the Republic of Trinidad and Tobago, (March 2016 to present).
- Expert Panel member, Committee for Development Policy, subsidiary body of the United Nations Economic and Social Council. (January 2016 to December 2018)
- Chair, World Trade Organization, (September 2012 to present).
- Advisory Board Member, The Anthem Press, *Other Canon Series*, London, UK, (March 2008 to present).

- Advisory Member, Board of the MA in Technology Governance, University of Tallinn, Estonia. (January 2006 to present).
- Editorial Board, *Feminist Economics*
- Editorial Board, *Journal of Small Islands*
- Editorial Board, University of Guyana Publishing Press.
- Chairman, *Caribbean Tales Worldwide Distribution Inc.*, Barbados, (September 2010 to present).

PROFESSIONAL, ADMINISTRATIVE, TECHNICAL AND SERVICE STAFF ACTIVITIES

Conferences/Workshops Attended/ Training Sessions Attended

Callender-Forde, M

- Member, SALISES Subcommittee on Graduate Studies and Research.
- Editorial Assistant, *Journal of Eastern Caribbean Studies*.
- Coordinator, UWI-Global Belt and Road Research Network.
- PhD Candidate, SALISES (PhD Governance and Public Policy).
- Belt and Road Symposium (January 2019).
- Kentico Website Training.

Cox, R

- Kentico Web Training, CITS, UWI, Cave Hill Campus (Apr-June 2019).
- Moodle Online Training, SALISES, Cave Hill Campus (May 2019).
- Caribbean Child Research Conference, SALISES, Cave Hill Campus (Jan-July 2019).
- Protocol for Events, Human Resources, Cave Hill Campus (July 2019).
- SALISES Conference & Retreat, SALISES, Cave Hill Campus (May 2019).

Graham, A

- Member of the Cave Hill Campus’ Administrative Assistants’ Committee.
- Member of the Cave Hill Ushering Team.
- SALISES Representative – Marketing Liaison Committee.
- Protocol for Events, Human Resources, Cave Hill Campus (July 2019).
- Kentico Website Training.

Thompson, J

- Member of the Cave Hill Ushering Team.
- Attended training Windows 10 and One Drive (March 2019).
- Attended training seminar on Protocol for Events (July 2019).

Tull, S

- Kentico Workshop/Refresher (October 5, 2018).
- “Global Feminisms and the Anti-Colonial Project”, Institute for Gender and Development Studies Biennial Conference. Errol Barrow Centre for Creative Imagination (November 22, 2018).
- The European Union General Data Protection Regulation, The UWI, (April 24, 2019).
- “Critical Thinking and Problem Solving”, The UWI, (June 18-19, 2019).
- Protocol for Events, The UWI (July 15, 2019).
- TMA Facilities Management Training, (July 17, 2019).
- UWI Safety Departmental Officer, SALISES.

PUBLICATIONS

Book

Bailey, C. Jonathan Lashley and Christine Barrow. *Rethinking Poverty: Assets, Social Exclusion, Resilience and Human Rights in Barbados*. UWI Press: Kingston. 2019.

Lashley, J. Corin Bailey and Christine Barrow. *Rethinking Poverty: Assets, Social Exclusion, Resilience and Human Rights in Barbados*. UWI Press: Kingston. 2019.

Refereed Journal Articles

Lashley, J. Minto-Coy, Indianna and David Storey. Eds. *Enterprise and Entrepreneurship in the Caribbean Region*. [Special Issue] *Entrepreneurship and Regional Development*, Vol 30. No. 9-10. 921-1090. 2018.

Lashley, J. Minto-Coy, Indianna and David Storey. Eds. "Introduction to the Special Issue." *Enterprise and Entrepreneurship in the Caribbean Region: Entrepreneurship and Regional Development*, Vol. 30, no. 9-10. 921-941.2018. DOI: 10.1080/08985626.2018.1515823.

Lashley, J. Drinkwater, Stephen and Catherine Robinson. "Barriers to Enterprise Development in the Caribbean." *Entrepreneurship and Regional Development*, Vol 30. no. 9-10. 2018. 942-963, DOI: 10.1080/08985626.2018.1515821.

Lazarus, L. "Defending the Family, Safeguarding the Nation: An Examination of Evangelical Mobilization in Present-day Barbados". *Culture and Religion*. Vol 19. no. 4. 2018. 394-415.

Shridath Ramphal Centre (SRC)



WORK OF THE DEPARTMENT

About the Shridath Ramphal Centre (SRC)

The SRC is the premier postgraduate trade policy training, research and outreach institution in the Caribbean. Our mission is to develop trade capacity and create innovative trade solutions for the Caribbean region.

The Centre's flagship Masters in International Trade Policy (MITP) Program is internationally-recognized for its leadership in practical, policy-relevant training on the trade and development challenges facing small and vulnerable developing economies. The Centre also plans to introduce a Post-Graduate Diploma in International Trade Policy.

The SRC is actively engaged in the development and promotion of policy research on the trade and development challenges of the region. The Centre's current research agenda is centered on the following core areas:

- Blue & Green economy.
- Brexit (UK withdrawal of membership from the European Union).
- Caribbean regional trade agenda (Caribbean Court of Justice and the CARICOM Single Market and Economy).
- China's Belt and Road Initiative.
- E-commerce.
- Food Security.
- Investment Law & Policy.
- Post-Cotonou ACP-EU negotiations.
- Women and Trade.
- World Trade Organization (WTO) reform.

This year, after some 15 years in existence the Centre reorganized, reconstituted its Board of Directors and held the first meeting under this Board on December 18th 2018. The new Board includes:

- Professor Eudine Barriteau – Principal, The UWI, Cave Hill Campus.
- Dr Justin Robinson – Dean, Faculty of Social Sciences, The UWI, Cave Hill Campus.
- Senator Lisa Cummins – Executive Director, UWI Lumin Consulting Inc.
- Dame Billie Miller – Ambassador-at-large and Plenipotentiary of Barbados.
- Pamela Coke-Hamilton – Director for International Trade and Commodities, UNCTAD.
- Mr Matthew Wilson – Chef de Cabinet and Chief Advisor to the Executive Director, International Trade Centre.
- Dr James Fletcher (St. Lucia).
- Ambassador Gail Mathurin – Director General, CARICOM Office of Trade Negotiations.
- Prof Joost Pauwelyn – Professor at The Graduate Institute and Georgetown University.
- Dr Barbara Kotschwar – Senior Director, Global Government Relations, VISA Inc.

The SRC presented its **work programme** which was approved by the Board. The Centre also conducted a refurbishment of its offices to ensure safety of the environment and to reorganize the physical space to accommodate staff and equipment in a more efficient and aesthetic manner.

In addition, the SRC revamped its **Masters in International Trade Policy (MITP) programme** to continually improve its currency and relevance to the current day realities of trade and trade policy. Courses were reviewed and recalibrated and a few new electives were developed to increase options for students.

An SRC **Staff Retreat** facilitated by Mrs Joan Cuffy and Dr Cheryl Cadogan of the Department of Government, Sociology and Psychology, was held on June 28, 2019, at the Radisson Hotel.

In keeping with the UWI strategic plan, the mission of the SRC is to contribute to the enhanced competitiveness and sustainable development of the Caribbean region through its training, research and outreach initiatives under the Triple A strategy of Access, Agility and alignment.

The SRC was established in 2000 and is named after Sir Shridath Ramphal in recognition of his role in shaping the Caribbean's trade and economic development policies during the early days of independence for the region.

STAFF

Director & Coordinator MITP

Neil C A Paul – Dip. - Agriculture (ECIAF), Post Grad Diploma – Mass Communications (UWI - CARIMAC), BSc Agriculture (University of Illinois – Urbana-Champaign), MPhil Agricultural Extension (UWI).

Deputy Director

Dr Jan Yves Remy – LLB - Bachelor of Laws (UWI Cave Hill), Bar Vocational Course at Inns of Court School of Law (London, United Kingdom), LL.M in Commercial and International Law (Hons) – University of Cambridge (Cambridge, United Kingdom). PhD: International Law: The Role of the Caribbean Court of Justice (Original Jurisdiction) in Caribbean Integration” (summa cum laude) – Graduate Institute of International and Development Studies (Geneva, Switzerland).

Trade Research Fellow

Dr Kai-Ann D Skeete –

BSc – International Relations and Political Science (UWI Mona), MSc – International Relations – International Trade (UWI St. Augustine), Postgraduate Certificate in University Teaching and Learning (UWI, Cave Hill), PhD – International Relations – Regionalism (UWI) (UWI St. Augustine).

Research Assistants

Camille Russell – Associate Degree Mass Communications (BCC), BSc – Economics and Management (UWI, Cave Hill), MSc International Trade Policy (UWI, Cave Hill)

Alicia D Nicholls – BSc - Political Science (First Class Honours) (UWI Cave Hill), MSc - International Trade Policy (Distinction), LLB - Bachelor of Laws (UWI Cave Hill) (Upper Second Class Honours) and FITT Diploma in International Trade (Forum for International Trade Training, Ontario, Canada). Currently enrolled in MPhil in Economics (UWI Cave Hill)

Administrative Assistants

Clauzel Forde – APS, BSc (UWI, Cave Hill), Postgraduate Certificate & Diploma – Business Administration, MBA (Edinburgh Business School, Heriot-Watt University)

Desiree Evelyn – PSC

Stenographer Clerk

Tameshia Brandford – Currently studying for the BSc Psychology (temporary with SRC from March 2017)

Office Assistant

Andre Maynard

OUTREACH

Several activities were rolled out in the area of Outreach. The SRC has forged many important relationships with regional and international trade/trade-related organizations, some of which are reflected in **Memoranda of Understanding**. These relationships have proved essential for securing internships for MITP graduates, obtaining funding from donors, secured and inserted the SRC into the broader diplomatic and business communities.

The SRC has added its voice to the discourse on international trade, through dedicated thought pieces, and in-person activities. For instance, the SRC has created the following outputs:

Trading Thoughts Column

The Trading Thoughts column is a periodic newspaper column on topical trade issues carried in the local and regional press. Articles are authored by trade professionals and SRC staff.

Eighteen (18) Trading Thoughts columns were published over the review period:

- (1) Cement Saga Confirms Importance of CCJ to CARICOM – Dr Jan Yves Remy and Alicia Nicholls.
- (2) Addressing Genetically Modified Foods: A Rising Food Security Concern for the Region – Camille Russell.
- (3) Why didn't the chicken cross the water? - Camille Russell.
- (4) My experience in the MITP Geneva Study Tour – Ade O'Neal.
- (5) Geneva, still a place where trade people come together! – Dr Jan Yves Remy.
- (6) Expanding China-Caribbean trade – Alicia Nicholls.
- (7) Is the WTO still relevant in its current configuration? – A perspective from the Caribbean – Neil CA Paul.
- (8) UNCITRAL Investor-State Dispute Settlement Reform: Why It Matters to Caribbean States – Ms Andrea Ewart, Esq.
- (9) Special and Differential Treatment in the WTO: A Caribbean Perspective – Dr Jan Yves Remy and Alicia Nicholls.

- (10) The Case for Accelerating Gender Mainstreaming in CARICOM Trade Policy – Dr Jan Yves Remy and Alicia Nicholls.
- (11) Can CARICOM Afford to Miss the WTO E-Commerce Train? – Dr Jan Yves Remy and Alicia Nicholls.
- (12) CSME Free Movement of Labour Traffic Signal Analysis – Dr Kai-Ann Skeete.
- (13) Can CARIFORUM-UK Trading Relations Survive the Clouds of Uncertainty Hanging over UK-EU Relations? – Dr Jan Yves Remy and Alicia Nicholls.
- (14) Two Sugars, Please! – Camille Russell.
- (15) Will current WTO rule-making reform proposals benefit Caribbean Small States? – Alicia Nicholls.
- (16) A Regional Trade Agenda for CARICOM – Junior Lodge.
- (17) Reducing the Region's Food Import Bill by sector and by country: Who says you can't "spot reduce"? – Camille Russell.
- (18) Barbados' Repeal of its Fiscal Incentives Act: Necessary Evil or Impermissible Imposition? – Dr Jan Yves Remy and Alicia Nicholls.
- (2) Influencing the Special and Differential Treatment Discussion at the WTO: What role for Small States? - April 18, 2019 – Speaker: Mr Matthew Wilson (Chief of Staff and Chief Advisor to the Executive Director of the International Trade Centre) - Moderator – Dr Jan Yves Remy.
- (3) The ECCB Digital Currency Pilot – March 19, 2019 – Speakers: Ms Sade Jemmott (BITT General Counsel) and Mrs Marla Dukharan (BITT Chief Economist) – Moderator – Dr Jan Yves Remy.
- (4) Inclusionary Governance Reform: An Examination of Theory and Practice with National Governments – March 6, 2019 – Speakers: Dr Kai-Ann Skeete and Dr Wayne Charles-Soverall.
- (5) The WTO Reform Proposals, in Particular in the Area of WTO Dispute Settlement - November 13th, 2018 – Speaker: Mrs Nicole Foster and moderator: Dr Jan Yves Remy.

One special closed SRC Lunch Time Chat was held on November 26, 2018 on the Proposals for WTO DSU Reform and was moderated by Dr Jan Yves Remy. Attendees included staff of the Office of Trade Negotiations of the CARICOM Secretariat, trade policy experts, academics and Geneva-based Caribbean ambassadors.

Trade 'N' Spaces Insights Newsletter

This is an MITP alumni newsletter featuring articles from past MITP students, as well as a featured alumnus/a in each edition. The following editions have been published thus far:

- Trade-'N'-Spaces – July 19, 2019.
- Trade-'N'-Spaces – August 31, 2018.
- Trade-'N'-Spaces- August 15, 2018.
- Trade-'N'-Spaces – July 31, 2018.

Talking Trade – The Caribbean at the WTO interview series

This four-part series, in partnership with UWITV, featured interviews with key WTO experts and Geneva-based Caribbean trade professionals on the hot-button discussions and negotiations taking place at the WTO, and bringing a unique Caribbean perspective.

The interviewees included: Ambassador Chad Blackman, Permanent Representative of Barbados to the United Nations and the WTO; Emmanuelle Ganne, Counsellor, WTO; Michael Roberts, Aid for Trade Coordinator, WTO and Stephen Fevrier, Head of Mission and Charge d'Affaires of the OECS Permanent Delegation in Geneva.

The interviewers were Neil Paul and Dr Jan Yves Remy. MITP alumna Jeanelle Clarke, then WTO intern, was the co-host of the series with Dr Remy.

SRC One on One Chats

SRC One on One Chats are short one on one interviews with key trade personnel and former MITP alumni. Interviewees have included Mr Matthew Wilson (ITC Chief of Staff and Chief Advisor to the Executive Director), Her Excellency Dame Billie Miller, Ambassador-at-large and Plenipotentiary, Her Excellency Ambassador Tonika Sealy-Thompson, Ambassador of Barbados to the Federative Republic of Brazil, as well as several MITP alumni.

SRC Newsletter

The SRC's new monthly newsletter, based on the Mailchimp platform, features the latest SRC news and publications, activities by SRC staff and upcoming SRC events.

This content is available on the new SRC website and is promoted on the SRC's social media accounts.

SRC Lunch Time Chat Series

This is a series of monthly lunch time chats in which the SRC brings in experts in-person or via Zoom teleconference to discuss trade issues of contemporary interest. The chats are open to the public and are held in the SRC's Conference Room and broadcast live via Zoom teleconference.

Five (5) Lunch Time Chats were held over the review period:

- (1) UNCITRAL Investor-State Dispute Settlement Reform and the Caribbean – June 5, 2019 – Speakers: Ms Andrea Ewart, Esq (CEO, DevelopTradeLaw LLC) and Dr Chantal Ononaiwu (Trade Policy & Legal Specialist, Office of Trade Negotiations, CARICOM Secretariat) – Moderator – Alicia Nicholls.

SRC Website and Social Media

The SRC has revamped its website which is available at www.shridathramphalcentre.com. The blog's content is arranged in a way to highlight the Centre's three core areas of focus: trade policy training, research and outreach.

Some main features of the website are as follows:

- A blog which features SRC Trading Thoughts columns and news articles on important trade developments.
- An SRC in the News section which features the latest SRC events and activities.
- A research section arranged by topic which serves as a document library for publications by the SRC and other entities on these key research areas.
- An alumni section with information about the MITP alumni association and testimonials from MITP alumni.
- A Video Gallery includes videos of the Lunch Time Chats, SRC One on One Chats and other interviews and events. The blog is used to share trade information and our Trading Thoughts articles.
- An event calendar which lists upcoming SRC events and other major trade and trade-related events e.g: CARICOM, WTO, OECS etc.

The SRC has also increased its social media presence on its existing Facebook and LinkedIn accounts and its newly created Twitter (@uwisrc) and Instagram (@shridathramphalcentreuw) accounts.

The SRC utilises its website and social media to inform stakeholders of its latest trade developments, as well as to promote SRC outreach activities.

SRC Activities

- The SRC advisory Board meeting was held on December 18, 2018.
- Staff Retreat was held on June 28, 2019.
- Open Day was held on July 12, 2019.

Public Lectures

- On the February 23, 2019, The SRC hosted a public lecture which was given by Dr Mukhisa Kituyi, Secretary-General of UNCTAD. The topic was "The Role of UNCTAD on Trade and Development in the Caribbean".
- On the of March 26, 2019, The SRC hosted "Brexit and The New Caribbean Trade Agenda", by the Rt. Hon. Professor Owen Arthur. This event was conducted in collaboration with the African, Caribbean and Pacific States (ACP) Secretariat, Caribbean Community (CARICOM), Institute for Pan-African Thought and Conversation (PATC) and the University of Johannesburg, at the SAGICOR Cave Hill School of Business and Management.
- The SRC also hosted the EU-LAC Report Launch on Friday, November 9, 2018 at the Sagikor Cave Hill School of Business and Management. The Event was organized in collaboration with the EU-LAC Foundation.

Panel Discussion

- On March 27, 2019, the SRC in collaboration with the ACP-EU, hosted a panel discussion as part of the ACP-EU Inter-Regional High-Level Consultation on Comparative Regionalism in Africa, the Caribbean and the Pacific which was held in Barbados, March 26-27, 2019. The topic of the panel discussion was "A Dialogue of the Deaf: voices of the ACP-EU Partnership Agreement on UN Systems Reform."

Online programming

The SRC continues to explore opportunities to create more online courses to expand avenues for attracting students. These discussions are ongoing.

RESEARCH IN PROGRESS

Mr Neil CA Paul continues to work with students who are researching the area of Food security in the MITP programme, providing supervision and advice. In addition, Temporary Research Assistant, Ms Camille Russell continued to conduct desk research towards completing a survey on knowledge and perceptions on Food Security. However, this research was setback due to human resource challenges.

Food Security Research

Camille Russell –Research Assistant

Much of the work covered during this period included development of a questionnaire which was pre-tested and circulated for comments. In addition, the RA contributed to the Trading Thoughts Column (see relevant section).

MITP Alumni Association

The MITP is currently in its 15th Cohort and work continues to register alumni for the Network. The aim remains, to build a strong and active MITP community to support professional growth among past students; the development of the SRC and the MITP programme and support overall trade development in the Caribbean region.

Following the initial membership drive, the work in this regard has slowed due to work commitments. To date approximately 77 Alumni have registered.

Ms Aurelia Bruce, who was coordinating this effort has changed jobs and has asked the SRC to reach out to others to take over the coordination since she is time constrained. In spite of this challenge the coordinator was able to assist the SRC to secure two internships in Trinidad for students of Cohort 15.

Many of the activities planned during the previous reporting period by the network were not realized primarily due to the volunteer nature of the network and volunteers were not always available. Efforts are underway to replace the coordinator and explore ways that the SRC can assist the network to fulfill some of their planned activities.

In time with some commitment and perseverance the Network will progress and add value to the alumni and the SRC. This is a work in progress.

TEACHING AND STUDENTS

Masters in International Trade Policy Programme

The Centre welcomed its 15th Cohort of students during Academic Year 2018-19. While twenty students were made offers nine students registered. The main reason offered for deferrals or non-acceptance of offers was availability of funding as with previous years.

The following is a breakdown of student's / country ratio for Cohort 15:

Country	No of Students Registered
Barbados	3
Grenada	2
Jamaica	1
Trinidad & Tobago	3
TOTAL	9

Internships

The Centre arranged internships for nine (09) Students. This is a very involved process and in recent times, some organizations are not offering stipends. This is particularly concerning when students are to intern overseas, where costs are incurred for living expenses including rent, food, transportation and other incidentals. The table on the right is a breakdown of organizations where students interned and their research Topics.

The table below provides a breakdown of the courses taught in the MSc programme including the course registrations and percentage pass rates.

GRADUATE COURSES	REG	PASS	% PASSES
CORE COURSES			
INTR 6001 – Introduction to the Int'l Trading System	09	09	100
INTR 6002 – International Trade Theory & Policy	09	09	100
INTR 6003 – Quantitative Methods for Trade Policy Analysis	09	09	100
INTR 6005 – Globalization & Global Governance	09	09	100
INTR 6006 – Introduction to Public Int'l Trade Law	10	09	90
INTR 6112 – Trade in Goods- Market Access	09	08	88
INTR 6114 – International Trade in Services	09	09	100
INTR 6131 – Research Paper I	09	09	100
ELECTIVES			
INTR 6007 – International Negotiations & Advocacy	09	09	100
INTR 6113 – Regional Integration & Development	07	07	100
INTR 6115 – E-Commerce & the New Int'l Economy	08	08	100
INTR 6116 – Competition Law and International Trade Policy	06	05	83
INTR 6118 – Contemporary Caribbean Trade Policy Issues & Small Economies	05	05	100
LAW 6121 – Intellectual Property Rights & Int'l Trade Policy	06	05	83

1. Students are required to submit their paper by July 31, 201 to meet graduation of the current year

Interning Organization	No. of Students	Research Topic
Food and Agricultural Organization of the United Nations, Sub-Regional Representation, Barbados	1	The Blue Economy: Developing the Fisheries Sector for Import Bill Reduction in Barbados
Mount Gay Distilleries Ltd, Barbados	1	The Potential for Blockchain Technology to Revolutionise the Caribbean Rum Industry
Barbados Port Inc.	1	Improving the competitiveness of the Bridgetown Port Using Trade Facilitation Measures
Ministry of Trade and Foreign Affairs, Barbados	1	Towards a Cross-Border Electronic Commerce Trade Policy for Barbados
Caribbean Export Development Agency Secretariat, Barbados	1	Analyzing the need for Export Promotion for Grenadian Micro Small and Medium Size Enterprises to Maximise the Utilization of the CARIFORUM – European Union Economic Partnership Agreement for exporting Food and Beverages.
Shridath Ramphal Centre, UWI, Cave Hill, Barbados	1	China's Belt and Road Initiative: Strategies from CARICOM – A case study of Foreign Direct Investment in Grenada and Jamaica.
National Union of Public Workers	1	Autocracy masquerading as Reform: Are the tax competition regulations and sanctions as given by the OECD, the EU and other international bodies geared towards improved international financial transparency and structure, or do they simply usurp the sovereignty of Caribbean International Financial Centres, placing them in a conundrum?
Ministry of Trade and Industry Trinidad & Tobago	1	Medical Internationalism – A Framework for Caricom
American Chamber of Commerce of Trinidad and Tobago	1	An investigation into whether the possession of Intellectual Property can drive sustainable economic growth in the cultural tourism sector in Tobago.

Study Tour

Mr Neil Paul, Dr Jan Yves Remy and Administrative Assistant to the MITP, Ms Desiree Evelyn accompanied 11 students (Cohort 15 & Integration Studies) to Geneva on the annual Study tour where students had the opportunity to visit several trade related organizations. Ms Gul Unal, Chief and Senior Economist (UNCTAD-VI) and Ms Mariella Fonrose of the Trinidad & Tobago Mission in Geneva, Switzerland were the liaison persons. Sessions at the UNCTAD, and arranging for visits and lectures to other Trade related organizations in Geneva, Switzerland were secured in collaboration with the SRC. Students visited and or had lectures from the following organizations in the following table:

Name of Organization Visited	Topic of Lecture/discussion
United Nations Conference on Trade and Sustainable Development (UNCTAD)	FDI trends and impact on development
<i>Kalman Kalotay</i> Division on Investment and Enterprise, UNCTAD	Introduction to the simulation exercise <i>Kalman Kalotay & Michael Lim</i>
<i>Paul Hansen</i> Division of Technology & Logistics	Trade facilitation Agreement & UNCTAD's work on the Caribbean STI Policies & development challenges for the Caribbean
<i>Henrique Pacini</i> Division of Climate Change & Development (UNCTAD)	Climate Change & Development
<i>Ebru Gokce</i> Division on International Trade in Goods and Services and Commodities, UNCTAD	Competition Policy: UNCTAD and the CARICOM Region
<i>Igor Paunovic</i> Division of Globalisation and Development Strategies	Structural transformation for inclusive and sustained growth.
<i>Rolf Traeger</i> Division on Africa, Least Developed Countries and Special Programmes, UNCTAD	Post-2015 Development agenda
Mr Pascale Colombo, Advisory Centre on WTO Law (ACWL)	Introduction to ACWL's activities and discussion
<i>Kalman Kalotay</i> <i>Michael Lim</i> , UNCTAD	Simulation Exercise GROUP PRESENTATIONS - Ministry of Agriculture, Fishing and Marine Resources (MAFM) - The Ministry of Education, Science and Technology (MEST) - Ministry of Economy and Finance (MEF)
International Trade Centre (ITC) <i>Ms Sybille Neuhaus</i> , <i>Laetitia Rinderknecht</i>	Overview of ITC and its Market Research and analysis services and presentation of the Trade and Market Access Map – tool for trade flow analysis. Presentation of the ITC Programme on Non-Tariff Measures – understanding the non-tariff obstacles from company perspectives Presentation on Market Access Map – interactive tool
World Trade Organization <i>Ms Maire Ni</i> <i>Mhaidin Kiamov</i>	Overview of the WTO Brexit & RTA, DS & Arbitration Rules of Origin, Trade & Environment Customs & Trade Facilitation
International Organization for Migration (IOM) <i>Mr Alejandro Guidi</i>	Migration & the diaspora
South Centre <i>Ms Aileen Kwa</i>	Overview
World Intellectual Property Organization (WIPO) <i>Ms Cathy Jewell</i>	Protection of Patents, Trademarks Industrial Designs and GIs & their role in trade & Commerce WIPO's Cooperation for Development Programs in the Caribbean
UNCTAD	Meeting with regional ambassadors: Challenges & experiences of Caribbean states in Geneva

STAFF ACTIVITIES

Graduation

In October 2019, a total of ten (10) students are expected to graduate at the annual graduation ceremony. This included One (1) student from Cohort 13 (Academic Year 2016-17) and one from Cohort 14 (Academic Year 2017-18).

Neil CA Paul

Academic Publications, Conferences/ Seminars/Workshops Attended

- Mandatory Leadership Workshop, Goddard Room, Sagikor Cavehill School of Business and Management, UWI, Cave hill, January 17-18, 2019.

Attended meetings of the

- Faculty Board Faculty of social sciences.
- Faculty Steering Committee.
- Academic Board.
- Sub-Committee for Grad Studies and Research.
- Campus Committee for Graduate Studies and Research.
- Campus Lounge Committee.
- 4th Meeting of the CARIFORUM-EU Consultative Committee of the Economic partnership agreement, St. Lucia, December 3-5, 2018.
- Meeting of Officials Preparatory to the *Forty-Seventh Meeting of the Council for Trade and Economic Development (COTED)* Georgetown, Guyana November 7-8, 2018.
- Seventy-fifth Special Meeting of the *Council for Trade and Economic Development COTED – Agriculture* (Officials), Bridgetown, Barbados, October 9, 2018.
- Seventy-Fifth Special Meeting of the *Council for Trade and Economic Development COTED – Agriculture* (Ministerial), Bridgetown, Barbados, October 12, 2018.

Public/Professional Service

- Member of the Caribbean Regional Agricultural Policy Network (CaRAPN) Network Planning & Management Team.

- Coordinator of The UWI Involvement in The Virtual Institute of the United Nations Conference on Trade and Development (UNCTAD-VI)
- Member of the Folk Research Centre – St. Lucia.
- Member of the St. Lucia National Trust (Life).
- Member of the UWI Alumni Circle since 2009.

University Service

- Moderated the Public Lecture by Dr Mukhisa Kituyi, Secretary-General of UNCTAD on “The Role of UNCTAD on Trade and Development in the Caribbean”, February 23, 2019.
- Moderated the Public Lecture by the Rt. Hon. Professor Owen Arthur, on BREXIT and the New Caribbean Trade Agenda, March 26, 2019.
- Coordinator of the Masters in International Trade Policy programme.
- Student Advisor, Supervision and co-supervision for students of MITP.
- Interviewed Subject Matter Specialists for Aid for Trade and The OECS Mission Chief in Geneva for the WTO/UWI Collaborative Series on Talking Trade at the WTO: A Caribbean Perspective.
- Member of the Belt and Road Caribbean-China Research Cluster, November 2018.
- Introduced Feature Speaker, Prof Owen Arthur at the public lecture “Brexite and The New Caribbean Trade Agenda”, at the SAGICOR Cave Hill School of Business and Management.
- Participated in a radio programme to highlight and MITP programme and other activities of the SRC.
- Member of the Board of Examinations, School of Graduate studies and Research.
- Member of Faculty of Social Sciences Sub-Committee for Graduate Studies and Research.
- Member of Campus Committee for Graduate Studies and Research.
- Member of Faculty Board of Social Sciences.
- Member of Academic Board.
- Staff Lounge Committee.

Dr Jan Yves Remy

Academic Publications

- Forthcoming article on “Rules for State Owned Enterprises” (Chapter 17) on the *Trans-Pacific Partnership Agreement: Balancing Market-Oriented Discipline and Policy for States* (co-authored with Iain Sandford) (OUP).

Conferences/Seminars/Workshops

- Speaker at Regional Data Security Conference, organized by the American Chamber of Commerce, presentation entitled *Intersection of International Trade and Data Privacy Regimes*, September 12 and 13 (Jamaica).
- Speaker at OECS 15th Bar Association Conference and Annual General Meeting; presentation entitled *Drivers of Change: Trade Agreements, Technology and the Future of Trading Legal Services Across Borders* September 21 (St. Kitts and Nevis).
- Speaker at 45th Conference and Annual General Meeting of Caribbean Association of Bankers on panel on *Trade Disruptors*, November 2 (Bahamas).
- Speaker at “BimTech Digital Forum” organized by the Barbados Coalition of Services Industries, November 16 (Barbados).
- Speaker at Youth Internet Governance Forum on WTO, Smart Youth for a Smart Barbados, March 22 (Cave Hill Campus).
- Speaker at Conference by American Society of International Law on panel on *The Remedial Function in International Economic Law*, March 28 (Washington D.C.).
- Speaker at Permanent Court of Arbitration, Side Event of Working Group III on panel on *Reforming the Investor-State Dispute Settlement System*, April 3 (United Nations, New York).
- Speaker at 21st Commonwealth Law Conference on panel on “*International Trade Law*” 11 April, (Livingstone, Zambia).
- Speaker at World Trade Institute Workshop on panel on *WTO Appellate Review: Reform Proposals and Alternatives*, 24 May (Geneva).

- Presentation to Barbados NCD Committee; presentation on *Trade Implications for Front of Packaging Labelling* (July 2018).
- Presented at WTO Regional Trade Policy Course in Trinidad and Tobago on CARICOM/Regional Integration (July).
- Attended: *Facebook Spring 2019 Privacy Roundtable*, April 24-25 (Menlo Park, San Francisco).

Public/Professional Service

- Appointed Board Member in the John Jackson WTO Moot Court Competition (Geneva) and service as panellist in Semi Finals of Final Round.
- Appointed as Task Force Member on Commonwealth Secretariat 2019 Study on International Commerce Arbitration.
- Appointed to Barbados Chamber of Commerce and Industry (BCCI) Legal Committee.
- Appointed as UWI Cave Hill Representative on CARICOM Business, Labour and Civil Society Advisory Council (BLAC) Committee.
- Campus Representative for Duke of Edinburgh International Award.
- Nomination as panellist on WTO Panel in dispute between WTO Members.
- Member of Editorial Board of *Journal of International Economic Law* (JIEL).
- Member of Faculty Board Steering Committee.

University Service

- Successfully bid with WTI Trade Law Advisors on Project ongoing WTO negotiations.
- Creation of WTO/UWI Collaborative Series on Talking Trade at the “WTO: A Caribbean Perspective”.
- Piloted, supervised and introduced to UWI/Cave Hill Curriculum an international trade law clinic: TradeLab (www.tradelab.org).
- Introduced and supervised WTO Moot Court Competition to Cave Hill Campus (together with the Law Faculty).
- Successful outreach to Confucius Institute for cross department collaboration on language course.

- Selection and hosting of meeting with new SRC Board.
- Introduced/created SRC Trading Thoughts and SRC Lunch Time Chat Series.
- Contributor with Alicia Nicholls to SALISES' BRI Magazine (forthcoming).
- Supervision of MITP Research Projects and accompaniment on Study Tour (Geneva).
- Successful implementation of SRC Open Day.
- Frequent contributor to the SRC's Trading Thoughts Column (see list of publications in the relevant section above).
- Moderator for the SRC Lunch Time Chats.
- Hired and worked with consultant to create and implement new SRC logo, branding and website.
- Advertisement for MITP on local radio programmes.

Dr Kai-Ann D Skeete

Academic Publications, Conferences/ Seminars/Workshops Presented

- “Remember the CSME? Leveraging the Free Movement of Goods to Achieve Regional Food Security: A Critical Assessment of the Caribbean Poultry Industry,” at the 20th Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) Conference, Bridgetown, May 9, 2019.
- “The Implications of BREXIT for the Caribbean,” at the Political Science Student Association Annual High Tea, The UWI Cave Hill Campus, March 21, 2019.
- “Inclusionary Governance Reform: An Examination of Theory and Practice within CARICOM,” at the Shridath Ramphal Centre Lunchtime Trade Chats, UWI Cave Hill Campus, March 6, 2019.
- “An Examination of Haitians on the Move: A Blessing or a Curse for the CSME's Free Movement of Labour Regime?” at the International Studies Association (ISA) South Ashland, Virginia, October 12-13, 2018.

- “Strategically Revising CARICOM's Positional Picture: CARICOM's Acceptance of the Dutch Caribbean Territories”, at the Institute of International Relations, The UWI St. Augustine Symposium on Whither the Non-Independent Caribbean? Perspectives on Regional Cooperation, Development and Paradiplomacy, St. Augustine, Trinidad, October 5, 2018.
- “Harmonising Citizenship by Investment Programmes within CARICOM: The Use of Geo-Economic Strategies”, at the EU-CARICOM Law Conference on The Present and Future Challenges, St. Augustine, Trinidad, September 26-27, 2018.

Conferences/Seminars/Workshops Attended

- “Cybersecurity Workshop: Pathways to Managing Cyber Vulnerabilities”. The University of the West Indies, Open Campus in collaboration with the Jamaica Defence Force. (2019).
- Standard First Aid Certificate. St. John Barbados. (2019).
- Research Supervisor Development Course. The University of the West Indies, Cave Hill Campus. (2018).

Public/Professional Service

- Board of Management of St. George Secondary School – Director – 2018-2021.
- Caribbean Evaluators' International.
- Caribbean Policy Development Center – African, Caribbean Pacific (ACP) Post-Cotonou Negotiations Advisory Committee – Feb 2019 - ongoing.
- Canadian Association for Latin American and Caribbean Studies (CALACS).
- Caribbean Studies Association (CSA).
- International Studies Association (ISA).
- Barbados Museum and Historical Society.
- St. Peter's Parochial Church Council – Council Secretary – 2015 – present.
- UWI Alumni Circle.

University Service

- Member of Faculty Board of Social Sciences.
- Member of the Belt and Road Caribbean-China Research Cluster, November 2018.
- Presenter on “Discussing the Caribbean Geopolitical Landscape” for the Sagcor Cave Hill School of Business and Management (2019).
- Introduction of the Featured Presenter, Professor Patsy Lewis at the 13th Pat Emmanuel Lecture on Friday, November 16, 2018.
- Accompanied the UWI Cave Hill Team to the Harvard National Model United Nations (HNMUN) in Boston. (2019).
- SALISES Journal Peer Reviewer (2018).
- Reviewer – Caribbean Perspectives on Criminology and Criminal Justice text – edited by Dr Wendell C. Wallace, Department of Behavioural Sciences, The UWI, St. Augustine (2019).
- Second Examiner – Open Campus (2019).

Alicia Nicholls

(Research Assistant from April 2019 -)

Academic Publications, Conferences/ Seminars/Workshops

- Moderated SRC Lunch Time chat entitled “UNCITRAL Investor-State Dispute Settlement Reform and the Caribbean” on June 5, 2019
- “Rethinking Special and Differential Treatment at the World Trade Organization,” at the 20th Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) Conference, Bridgetown, May 9, 2019.

Public/Professional Service

- Lions Club of Bridgetown – (also a Member of the Club’s Service Delivery Committee).
- Academy of International Business (Michigan, US) – Member.
- Forum for International Trade Training (Ontario, Canada) – General Member.
- Caribbean Studies Association (CSA) – Member.

- Advisory Committee Member of the Caribbean-ASEAN Council.
- Member of the Caribbean Settlement Network (CSN) Working Group.
- Member of Working Committee for a CSA Journal.

University Service

- Contributor with Dr Jan Yves Remy to SALISES’ BRI Magazine (forthcoming).
- Frequent contributor to the SRC’s Trading Thoughts Column (see list of publications in the relevant section above)
- Created the SRC One on One Chat initiative and currently acts as one of the main interviewers.
- Assisted with making the SRC’s website ready for showcase in time for the SRC’s Open Day on July 12, 2019 and also in charge of updating the website.
- Created and currently in charge of maintaining the SRC’s Instagram and Twitter accounts.
- Responsible for writing press releases and sending to the media following the SRC’s events.

RESEARCH & OUTREACH**BENEFICIARIES**

The SRC continues to benefit from various public and private sector institutions (national, regional and international) in the provision of paid internships for its students (See section on internships). In addition, the Centre and its students benefit from collaboration on the annual Study Tour with the United Nations Conference on Trade and Sustainable Development (UNCTAD), WTO, IOM, WHO, ILO, ACWL, Caribbean Missions in Geneva, Switzerland, ITC, and WIPO.

VISITORS

- Dr Mukhisa Kituyi, Secretary-General of the United Nations Conference on Trade and Development (UNCTAD), February 23, 2019.
- Dr Patrick I Gomes, Secretary General, ACP Secretariat, Brussels Belgium.

Faculty of Sport

2018/2019



Dean - Dr Akshai Mansingh

- Academy of Sport Cave Hill

DEAN

Dr Akshai Mansingh

MBBS, DM (UWI), MSpMed (University of New South Wales), Fellow, American College of Surgeons (FACS)

HEAD, Academy of Sport Cave Hill.

Mrs Amanda Reifer

MSc (UWI)

ACADEMIC COORDINATOR

Dr Rudolph Alleyne

AS (Barbados Community College), BSc, PhD, MEd (Temple University), Diploma in Education (UWI), Certificate in Education (Erdiston College)

FACULTY OF FACULTY OF SPORT 2018/2019

Dean's Overview

EXECUTIVE SUMMARY

The Faculty of Sport entered its second year of existence in 2018-2019. Having spent the first year establishing regulations and modifying ordinances of the University to define the Faculty, the second year focused on the introduction of new academic programmes, the bolster of existing programmes and the expansion of programmes across all campuses. New programmes for the following academic year also had to be formulated and passed through the University's quality control process. A Curriculum Development Specialist joined the Dean's Office to guide this process. New Heads of Academies of Sport were appointed in two Academies.

On the playing field, the Faculty was instrumental in seeing some historic events, especially in cricket. The Combined Campuses and Colleges (CCC) cricket team created history by winning the Regional 50 over competition. This was followed by victory in the UWI World Universities T20 tournament, put on by the Faculty of Sport. Our footballers, and track and field athletes continued to perform well in local competitions and many represented their nations internationally. All other sports showed improvements in standing in their respective competitions. The Faculty signed a Memorandum of Understanding (MOU) with the Argentine Football Association through the Argentine Embassy in Barbados to allow for the exchange of coaches and players.

Cricket West Indies (CWI) will be offering their Level II coaching programmes through the UWI following the setting up of the syllabus and course delivery modules. This was previously executed by a partnership between CWI and the English Cricket Board.

Outreach activities were possible through grants and partnerships, with the Caribbean Development Bank (CDB) enabling projects in Jamaica, Trinidad and Barbados. The *Pace Like Fire* campaign enabled scouting of fast bowlers in six countries and was televised in a series

on Flow Sports. The Open Campus Academy of Sport was able to perform outreach activities including assisting many territories with developing their Sport Policy.

STAFF

Deans Office

Dr Akshai Mansingh
Dean

Ms Asenath Sharpe
Administrative Officer

Dr Claudette Coote-Thompson
Curriculum Development Specialist

Mr Daren Ganga
Project Officer

Ms Patrene Curtis
Administrative Secretary

Academies

Mrs Amanda Reifer
Head, Cave Hill Academy of Sport

Dr Sharmella Roopchand-Martin
Head, Mona Academy of Sport

Mr Kervin Jean
Head, Open Campus Academy of Sport

Professor Funso Aiyejina
Head, St Augustine Academy of Sport

The Faculty of Sport oversees all campuses through an Academy of Sport on each campus. These academies are Departments of the Faculty, each with sections focusing on academic and research activities, sporting activities and outreach programmes. The Mona Academy of Sport also has a Section of Sports Medicine. When the Faculty was formed, these were clearly defined, but posts were not established to fill the needs below the Academy and Section Heads. Until now there remains no defined new posts to address these needs at any of the Academies.

The Open Campus appointed Mr Kervin Jean as Head of the Open Campus Academy of Sport. He comes with a strong background in Sport Policy. Prof Emeritus Funso Aiyejina joined as acting Head of the St. Augustine Academy of Sport. His institutional knowledge has assisted immensely in shaping the structure of that Academy.

ACCESS

Academic Activities

(Programmes and Enrolment)

Programmes were delivered at all levels by the Faculty. On campuses where there were no programmes, provisions were made to have them ready for the upcoming academic year.

The Sport Sciences programmes at Cave Hill were transferred to the Faculty of Sport. Administration of this programme is done through the Cave Hill Academy of Sport where this programme resides. The MSc Sport Sciences programme, which offers a double degree with the University of New Brunswick in Canada had suffered low enrolment in the last few years, however, its survival was assured by scholarships offered by the Government of Barbados for the next academic year. A total of 106 students transferred or joined the BSc and MSc Sport Sciences programmes.

The Faculty's first indigenously produced programmes, the BSc Sport Coaching and the BSc Sport Kinetics commenced through the Mona Academy of Sport. The enrolment was low, due mainly to late official notification for the approval of the Bachelors programmes, which was received three weeks prior to the start of the new academic year at Mona. Advertisement of the programme could only commence thereafter, and many of the potential students had already signed for other programmes. The initial intake was 22 students, but projections already have this tripled in the next year.

These programmes will be offered on other campuses in the following year with the respective AQAC committees at the St Augustine Campus and Open Campus approving their delivery for 2019/2020. Additionally the Open Campus approved delivery of the BSc Sport Leadership and Management.

The Mona Academy of Sport commenced the UWI/FIFA/CIES Diploma in Sports Management in collaboration with the Faculty of Social Sciences in St Augustine which has been offering this programme on that campus.

The certificate course in the Art and Science of Coaching was transferred

to the Faculty of Sport for delivery in 2019/2020. It was being delivered by the St. Augustine Academy of Sport on behalf of the Faculty of Humanities and Education.

A Co-curricular course on Minding Sport was developed by the Open Campus Academy of Sport, and Maths for Sport was developed at the Mona Academy of Sport to enable students without CSEC Mathematics to fulfil matriculation requirements.

The Sports Medicine Programmes saw an increase in students in both MSc Programmes with five (5) students joining each programme. This included students from Botswana. The MPhil/PhD programme was also offered at the Mona Campus. However, it was decided that it should commence in the 2019/2020 academic year. In preparation for the upcoming academic year, MSc programmes in Interdisciplinary Pain Management, Sport Coaching, Sport Kinetics, Sport Biomechanics, Strength and Conditioning were approved. Each has provisions for certificates and diplomas to be offered to those who choose to end at that stage.

Outreach

The Community Inclusion Project, aided by a grant from the CDB allowed engagement of youth from the Cane Farm community of Trinidad and August Town community of Jamaica. This pilot project exposed youngsters from 9 to 16 years to the values and ethics of sports. It counselled them on vocational opportunities in and around sport, as well as provided an opportunity for them to mingle and compete with some of the top sportsmen and sportswomen in the region.

Another portion of the CDB grant was used to commence the Regional Emerging Athlete Development programme. National sporting organizations around the region each nominated an athlete from whom three were selected for the programme. The athletes accompanied by their coaches had extensive baseline medical and sports science testing done in Barbados, following which individualized programmes were forwarded to their coaches. The athletes will be retested in

the next academic year to monitor their progress.

The Faculty also launched the *Pace Like Fire* programme scouting fast bowlers. Testing was conducted in multiple sites in Trinidad and Tobago, Guyana, St. Lucia, Barbados and Jamaica in which any fast bowler was invited to bowl balls which were measured using a radar gun. The top twenty were then assessed by an expert panel of elite coaches, and were taken into a camp at Cave Hill for intensive baseline testing and programmes to enhance their bowling technique. The entire process was filmed by Flow Sports working in conjunction with UWI TV, and was aired as a multi-episode series on Flow Sports.

Sports Medicine

The Sports Medicine Section at Mona continued to deliver specialized care through the UWI Sports Medicine Clinic to national and regional athletes. Additionally, many seminars were conducted for coaches, trainers and athletes on varied topics. These were well attended and well received. It also provided a steady revenue stream for the Section.

Sporting Activities

The Sports activities in all Academies remained at a high level, with the football and cricket teams at Cave Hill and Mona competing in the highest competition of those countries. Many athletes competed for their countries in many different sports across the region.

The highlight of the year however was the first ever victory in the Regional 50 Over Competition of CWI. The team was captained by Carlos Brathwaite, an alum and captain of the West Indies T20 team. Coach Floyd Reifer prepared the team well after a change in selection procedure saw improvements in that process. Towards the end of the competition, Mr Reifer was called to coach the West Indies A team, and the CCC team was ably guided to championship victory by coach Pedro Collins. Mr Reifer has since been appointed the interim Head Coach of the West Indies Cricket Team.

In January 2019, the Faculty hosted the Inaugural World Universities T20 Competition in St Augustine. The CCC team prevailed against Oxford University in the finals, under coach Pedro Collins. This competition was held in conjunction with the Caribbean Premier League (CPL), and five top players were guaranteed spots to train with CPL Franchise teams in the upcoming competition.

Fedrick Dacres of Mona Campus was voted the 2018 Sportsman of the Year in Jamaica and remained one of the leading discuss throwers in the world this year.

The UWI SPEC Half Marathon remains a feature on the Trinidadian athletic calendar. This year's participants included the UWI Chancellor and the Trinidad and Tobago Minister of Sport.

Staff across all Academies were instrumental in the arrangements for The UWI Games, more so those at the Mona Academy of Sport, where the games were hosted. Their involvement at all levels of organization was invaluable to the Deputy Principal in executing the games.

The following were achievements of the UWI or Academy teams across the Region:

Cricket

- Combined Campuses and Colleges Cricket Team – Regional 50 Over Champions
- Cave Hill Blackbirds were champions of the Barbados Elite 3 day and 50 over competitions
- Mona were champions of the Jamaica Cricket Association Junior Cup

Football

- Mona were Inter-collegiate champions in Jamaica

Volleyball

- Mona were Inter-collegiate champions in both Men and Women competitions

Hockey

- Mona were Inter-collegiate champions in both Men's and Women's competitions

Basketball

- Mona were Inter-collegiate finalists in the Women's competitions

Teaching, Learning and Student Development

With no new full-time lecturers in the Cave Hill Academy, the programmes continued to be taught by part-time lecturers, except for those courses taught by Dr Rudolph Alleyne, who is also the Academic Coordinator. He remains seconded from the Faculty of Social Sciences. At Mona, the two temporary lecturers are assisted by part-time tutors as well. With more programmes being introduced to respond to the demand from students, it is becoming difficult to progress without additional full time lecturers being appointed to all Academies. This is even more critical for MPhil and PhD students who require supervision.

Students receive practical exposure in the labs and alongside coaches at the various campuses. Internships with the CPL and similar regional sporting events allow exposure to large scale events with international coaches and players, which has benefitted our students.

Twenty-two (22) students of the Cave Hill Academy of Sport were recognized for achieving the Dean's List for 2018/2019.

An MOU was signed with the Argentine Football Association which opened the door for a CCC football team. Additionally, collaboration with coaches and player exchange would enhance offerings to our players and coaches.

ALIGNMENT

Publications in peer reviewed journals were through the Mona Academy of Sport. The Faculty also commenced a fortnightly column in the *Trinidad and Tobago Guardian* newspaper entitled "Sport Matters" to which faculty members have contributed articles.

AGILITY

Courses addressing needs in Sport were delivered throughout the year. Apart from those in Sports Medicine mentioned previously, Basic Groundsmanship was delivered at St Augustine.

Fitness programmes which catered to all age groups were held for staff and students at the St Augustine and Mona campuses. Summer camps for children were also held at these two Academies.

The Open Campus and St Augustine Academies of Sport held workshops on Sport Policy and Business Development in Trinidad.

The St Augustine Academy was involved in a Lopinot project which should yield some income for the Faculty.

Partnership with the Jamaica Hockey Federation was strengthened through the provision of medical coverage for the ISSA U14, U16 and U19 Schools Field Hockey Tournament. The Mona Academy has become an official partner in the National Youth development programme for Field Hockey which began in March 2019.

The Mona Academy continued to maintain a partnership with Olympic swimmer Alia Atkinson, facilitating another swim camp at our facilities this year.

The Faculty completed an agreement with Cricket West Indies which will see the Faculty delivering Coaching Level courses in Cricket. This will yield revenue for the Faculty.

Appointments with Sporting Bodies

- Mr Floyd Reifer was appointed Head Coach of the West Indies Men's Team
- Ms Olivia Rose Esperance was appointed Sports Psychologist to the West Indies Women's team and the Senior Jamaica Netball Team
- Dr Akshai Mansingh was appointed a non-member (independent) Director of Cricket West Indies.
- Mrs Amanda Reifer was appointed a member of the Cricket Committee of CWI
- Dr Ruchelle Brown-Calvert was appointed Doctor for Jamaica's Track and Field Team to the Carifta games.

Benefactions

- Sagicor Ltd donated US\$200,000 per annum for three years in support of the High Performance Cricket Centre at Cave Hill. This is in addition to their grant to the Usain Bolt Sports Complex also at Cave Hill.
- A grant of US\$210,000 from the Caribbean Development Bank was received and disbursed this year to conduct a needs assessment of all Academies of Sport, as well as for two projects. These are the Community Inclusion Project to expose youth to Sport (participation as well as values promoted by sport) and the Regional Emerging Athlete Development programme. Most programmes started in this academic year and the projects will end in June 2020.
- The Cave Hill Academy of Sport generated US\$ 75,000 of income whereas the Mona Academy of Sport generated US\$65,000. This was an increase over the last year.

PUBLICATIONS

Scholarly Journal Articles

Roopchand-Martin, S. Rajkumar, F. and Creary-Yann S. "Quality of Life of Cancer Patients Living in Trinidad and Tobago". *Quality of Life Research*. Vol. 28, no. 7. 2019. 1863-1872. <https://doi.org/10.1007/s11136-019-02151-7>.

Roopchand-Martin, S. Gayle, B. Evelyn, D. and Creary-Yann S. "The Effects of Aquatic Plyometric Training on Lower Limb Power and Agility of University Rugby and Soccer Athletes." *West Indian Medical Journal*. E-Published: 08 March 2019. DOI: 10.7727/wimj.2018.093.

Roopchand-Martin, S. Gayle, C. Graham, S. Creary-Yan, S. and Harris-Henry, S. "Physical Activity Levels, Perceived Barriers to Exercise and Development of Secondary Conditions in Community-Dwelling Persons with Spinal Cord Injury. *West Indian Medical Journal*. Vol. 67, no. 5. 2018. 357-362. DOI: 10.7727/wimj.2018.178.

Bullock, R. Shah, S, Dundas, T. **Mansingh, A.** Frankson, M. and Soares, D. "Accuracy of Magnetic Resonance Arthrography in Detecting Rotator Cuff Tears." *West Indian Medical Journal*. Vol. 67, no. 2. 2018: 143-147. DOI: 10.7727/wimj.2017.154.

Turfus, S. Smith, J. **Mansingh, A.** Alexander-Lindo, R. **Roopchand-Martin, S.** "Supplementation Practices, Perceptions and Knowledge about Anti-doping among Jamaican High School Athletes." *Performance Enhancement & Health*. Vol. 7, no. 1-2. 2019. doi.org/10.1016/j.peh.2019.07.001.

Cave Hill Academy of Sport

Usain Bolt Sport Complex, Academic Year 2018/19

INTRODUCTION

The Cave Hill Academy of Sport continues to provide high quality teaching and sport programming to students at the Cave Hill Campus. This annual report highlights the major developments and achievements for the period August 2018 – July 2019.

STAFF

Academic

Dean

Dr Akshai Mansingh

Head

Mrs Amanda Reifer

Academic Coordinator

Dr Rudolph Alleyne

Professional

Head Coach

Mr Floyd Reifer

Mr Roland Butcher

Operations Manager

Mr Kevin Grant

Administrative, Technical and Service

Administrative Assistant

Mr Jermaine Bourne

Sports Coordinators

Mrs Katheryn Stewart

Mr Aundrea Wharton

Mr Christian Renwick

Mr Shane Lewis

Programme Assistant

Mr Nevin Roach

Facilities Inventory Officer

Mr Geoffrey Mapp

Laboratory Technician

Ms Natalie Seedan

Stenographer Clerk

Ms Josanne Thomas

Mrs Margaret Lamontagne-Chase

Assistant Coach

Mr Errol Barrow

Mr Pedro Collins

Grounds Staff

(full-time)

Mr Ronald Beckles

Mr Lyndon Atkinson

Mr Joseph Japal

Mr Clyde Estwick

(part time)

Mr Richard Stoute

Mr Ashim Knight

Mr Astor Jones

Mr Rondell Alleyne

Mr Rommel Lashley

Mr Emmanuel Greene

Mr Wilbert Webb

TEACHING AND STUDENTS

Academic Sport Programmes

Applicants

- BSc Sport Sciences - the intake for the academic year 2018/2019 was 57 students.
- MSc Sport Sciences – the Government of Barbados has awarded twelve (12) scholarships to Barbadian students to pursue the MSc Sport Sciences degree. It is expected that this will significantly bolster enrollment and improve the viability of the programme.

Graduation 2018

Twenty-eight (28) students graduated from the BSc Sport Sciences degree programme and three (3) from the MSc Sport Sciences programme.

Partnership – University of New Brunswick

The University of New Brunswick remains an integral partner of the Faculty of Sport in the delivery of the double degree MSc Sport Science programme. With significant enrolment numbers expected through the government award of sport scholarships, this programme is expected to thrive. The Academy of Sport will continue to engage in marketing efforts locally, regionally and internationally.

Student Athlete Academic Advising

Student athlete academic advising has become a critical exercise within the Academy of Sport. Our students have benefited significantly from this resource. Mandatory orientation sessions are arranged for new students and those on scholarship and grants so that they are clear on the expectations and procedures especially if they have to travel on national duty. The monitoring of grades, one-on-one sessions with athletes along with peer tutoring sessions and mandatory study hall has resulted in improved grades and better coping mechanisms for student athletes balancing their academic and sporting commitments.

Sport Science Laboratories

The Sagcor Sport Science Laboratories continue to enhance the teaching experience of students enrolled in the BSc and MSc Sport Sciences programme. Ms Natalie Seedan has been instrumental in conducting student labs as well as maintaining the equipment.

The Cave Hill Academy of Sport has submitted a proposal to the Commercial Services Committee regarding the commercialization of the sports labs as an important revenue source. The intention is to offer testing and analysis services to individuals, teams and sport governing bodies.

There are also plans to invest in additional equipment for academic programmes and other commercial activities.

Internships

Internships are a crucial aspect of the academic programmes and the Cave Hill Academy of Sport has been actively pursuing such opportunities with several sport federations and other institutions such as the Ministry of Sport, Barbados Cricket Association, Barbados Football Association and Barbados Olympic Association. It is noteworthy that two of our sport science students who worked as interns at the Barbados Football Association are now employed full time.

Short Term Certification

A number of short term certificates have been submitted to the Centre for Professional Development and Lifelong Learning (CPDLL) for review. The Centre engages in market research to determine demand and assists with the budgeting and costing of the programmes. The proposed certificates include:

- Pitch Preparation and Turf Maintenance
- Sport Nutrition

The Academy continues to engage industry professionals in other sporting sectors to identify new certificate courses which could be attractive such as sports data analysis, sport design and innovation, sport media relations and sport marketing and event planning.

The Academy will benefit from 80% of the net profit generated from these certificate programmes.

STRATEGIC INITIATIVES

Staffing Proposal

A comprehensive staffing proposal for the Cave Hill Academy of Sport was presented and approved at Faculty Board. The proposal identifies a structure under three key pillars:

- Sport and Outreach
- Academic
- High Performance

Under each pillar, the rationale for resources is highlighted given the scope and strategic goals of the department. The proposal takes into consideration future plans which are aligned with the UWI Triple A strategy.

The proposal will be submitted to the Principal for review and then presented at the next meeting of Finance and General Purposes Committee (F&GPC).

Pace Like Fire

The first “Pace Like Fire” camp was held at Cave Hill Campus during the summer break. The 15 bowlers selected for the project underwent testing and analysis in several areas (general health, psychological, nutrition, musculoskeletal, physiological and biomechanics). The bowlers were able to review video footage and work on technical flaws in the two-week period. Development programmes will be sent to all candidates and their coaches. The second phase of assessment is scheduled for January 2020.

Regional Emerging Athlete Development (READ) Programme

The Cave Hill Academy of Sport facilitated the screening and assessment of three athletes selected for the READ programme. The programme is part funded by the Caribbean Development Bank (CDB). READ the Game programme aims to identify potentially elite athletes and provide an integrated framework to support their development, monitor

progress and capture data that would be built into a recursive programme for athlete development and performance improvement.

Testing and assessment was arranged for the three READ athletes at Cave Hill Campus in July 2019. The reports were compiled and shared with the athletes and coaches. The second phase of testing is set for January 2020. In addition to screening, it is expected that the individual coaches will work on addressing key areas highlighted so that there is improvement during the four-month period. The Academy is in the process of procuring equipment for the athletes as per the guidelines set by CDB.

Sports Medicine Clinic and Commercialization of Sports

The Cave Academy presented two strategic initiatives for consideration by the Campus Entrepreneurship Committee: (1) establishing a Sports Medicine Clinic at the Usain Bolt Sports Complex and (2) a proposal to commercialize the sports science labs as a source of revenue. The Committee Chair, Deputy Principal Professor Winston Moore, commended the Faculty of Sport for the proposals and expressed his commitment to extending support to ensure that the proposals are implemented. The Head is in the process of finalizing changes to both proposals for re-submission to the Dean and Principal.

Pilot Project – UWI App

Thanks to the determination and tireless efforts of the Cave Hill Academy of Sport and the Office of Student Services to drive the implementation of the Campus App, the students, staff and entire Campus Community are benefiting from improved communication and connectivity through the Oohlala App. The Cave Hill Academy of Sport sponsored the first year's fees of US \$8,500.00. The response has been tremendous with over 5000 users currently online.

SPORTING DISCIPLINES

Cricket

The year 2018 was one in which the Sagikor UWI Cricket Team continued to set incredibly high standards not only on Barbados' domestic scene but also at the regional level. The Sagikor UWI Blackbirds won the Elite Three-Day tournament and Elite 50 over tournament.

The success achieved in the various BCA competitions was indeed the catalyst for further honours at the regional level as players from the programme featured in both the CWI Super50 Cup and CWI PCL Regional 4-Day competition. The team saw representation in the Windward Islands Volcanoes (Kavem Hodge and Larry Edward) and Barbados Pride (Anthony Alleyne, Jonathan Carter and Leniko Boucher). However, the programme's proudest moment came in the capturing of the CWI Super50 by the Combined Campuses and Colleges (CCC) Marooners team in which Sagikor UWI players Kyle Corbin (vice-captain), Nicholas Kirton, Keron Cottoy, Jermaine Levy and Linton Buchanan all played prominent roles in the capturing of the CCC's first-ever regional title.

It must be noted that the exploits of Nicolas Kirton (Barbados Pride) and Jermaine Levy (Jamaica Scorpions) domestically and regionally has seen their elevation to the CWI PCL Regional 4-Day level.

Following another successful year, both on the field and in the development of the players' skills, the focus has now shifted to preparations for the 2019 season. New targets have been set in an attempt to improve the weak areas identified whilst further developing our strengths to ensure the Sagikor UWI Cricket Team continues to contribute positively to the future of West Indies cricket.

The Cave Hill Academy of Sport congratulated Floyd Reifer on his assignment as Interim Head Coach of the West Indies Senior team for the ICC Cricket World Cup and India Series in the Caribbean (April – August, 2019). This demonstrates that our UWI HPC continues to make invaluable contributions

in producing a pool of talented players for West Indies selectors and also competent elite coaches for West Indies duty. Assistant Coach Pedro Collins was also invited by the Barbados Cricket Association to serve as Assistant Coach of the Women's National Team.

Netball

UWI Blackbirds netballer Vanessa Bobb was awarded the Vice Chancellor's Sportswoman of the Year for her outstanding performance on the court for the UWI Blackbirds and Barbados Senior National team as well as her volunteerism and civic mindedness. The presentation was made during the Opening Ceremony of The UWI Games 2019 at the Mona Campus, Jamaica.

Hockey

UWI Blackbirds hockey student Akeem Rudder was invited to spend a semester in Europe training with a professional hockey team. He also visited and trained with one of the top hockey teams in Argentina. Akeem continues to excel in his studies while pursuing a semi-professional hockey career.

MAJOR EVENTS

Chancellor Sports

The staging of the annual Chancellor Games in November 2018, was a success. The UWI Games Committee Chair expanded the number of sports in which students could participate to eight (netball, basketball, volleyball, dominoes, track and field, cricket, table tennis and swimming). The level of participation throughout the week of Chancellor Games was high. Students of varying skill levels came out in their Chancellor house colors and thoroughly enjoyed the experience and the camaraderie emanating from the events.

Panel Discussion – Skerrit-Shallow on West Indies Cricket

The Faculty of Sport organized a discussion forum on March 11, 2019 at the Cave Hill Campus with presidential and vice presidential candidates in the

upcoming Cricket West Indies elections. The Faculty of Sport provided a forum for Mr Skerrett and Dr Shallow to present their ideas on the way forward for West Indies Cricket after they were refused the opportunity by the Barbados Cricket Association, Board of Directors. This is a clear example of the Faculty demonstrating its relevance in the industry as an advocate for equity, transparency and fairness. The event had approximately 70 people in attendance and thousands more online via live stream.

SPORTS SCHOLARSHIPS AND SPORTS GRANTS

The Faculty of Sport is grateful to the Cave Hill Campus for continuing to offer 10 Sport Scholarships and 10 Sport Grants per academic year to ensure continued success of the UWI Blackbirds teams on the field of play across several sporting disciplines. These scholarships and grants are instrumental to attracting the best local and regional talent available.

BENEFACTORS

Sagicor Life Inc.

The Academy of Sport continues to benefit from funding provided by Sagicor Life Inc. under an existing Memorandum of Understanding. These funds facilitate a wide array of crucial development programmes ranging from infrastructure and facilities maintenance to research projects as well as continued investment in expanding the sports science laboratories.

SIGNIA Financial Inc.

Signia Financial Inc. committed BDS \$10,000 to the UWI Blackbirds Netball team for the 2018–2019 season.

FACILITIES RENTALS

Revenue generated from facilities rentals are key to the financial operations of the Academy of Sport. There are some challenges relating to the use of this account to service other programmes however these matters are being discussed.

The Academy continues to benefit from rentals from private groups and national federations. Cricket West Indies and the Barbados Cricket Association are major clients with total rental fees totalling over BDS \$60,000.00 per annum.

Overall revenue from rental of the Usain Bolt Sport Complex and 3Ws Oval for the year is in excess of BDS \$150,000.00, an increase from the previous year of approximately 50%. This increase can be attributed to the increased marketing efforts, referrals and repeat business.

OUTREACH

On May 30, 2019 at Cave Hill Campus, the Principal, Professor Eudine Barriteau and the Argentine Ambassador signed an MOU with BOCA Juniors Football Club through the Argentinian Embassy. This will present new and exciting opportunities for collaboration that will be open to ALL academies.

The Head, Academy of Sport, Mrs Amanda Reifer, met with the Minister of Sport to further discussions on collaboration and the establishment of an MOU. The Minister is desirous of partnering with existing programmes in the Academy to provide educational and development opportunities for coaches of the National Sports Council and for Barbadian athletes of all ages.

The Academy of Sport held a number of discussions with the Heart & Stroke Foundation of Barbados on the implementation of a national outreach programme to address childhood obesity in Barbados. The team is seeking to expand the programme at the Usain Bolt Complex in order to meeting the growing demand.

The Cave Hill Academy of Sport launched the UWI Juniors cricket programme and continues to engage in several other community outreach activities. Students on scholarship or grants are encouraged to volunteer their time to these important outreach activities.



Institute for Gender and Development Studies: Nita Barrow Unit

(August 1, 2018 – July 31, 2019)

2018/2019

Overview

The Institute for Gender and Development Studies: Nita Barrow Unit (IGDS:NBU) had an exciting and successful 2018/2019 Academic Year (AY) for students, staff and other stakeholders. In pursuit of our mission (outlined in the IGDS:NBU's Vision Paper, 2018/2019 and Strategic Objectives) to enhance our capacity to “produce and disseminate critical scholarship, pedagogy, policy and action in gender and development toward a fully inclusive Caribbean,” we embarked on a number of new initiatives, while maintaining and executing the existing projects and programmes within the Unit.

It was also a year in which we continued and, in some instances, extended our collaboration with development partners, civil society, government and University partners. Among the highlights in this regard were the celebration of scholarship and action with the successful hosting of the IGDS Regional Conference, sponsored by The United Nations Entity for Gender Equality and the Empowerment of Women (UN Women); the admission of a new cohort of MSc and research students across our graduate programme; the delivery of a student-led Campus conversation for International Women's Day (IWD); the hosting of the IWD Triennial Awards for Women in collaboration with the Ministry of Youth and Community Empowerment in Barbados; the delivery of the First Caribbean International Bank sponsored IWD Distinguished Lecture; the launch of the “Paths to Character: Promoting Agency, Trust and Hope among Incarcerated Barbadian Youth (PATH) Project” sponsored by the Templeton World Charities and executed in collaboration with The University of Oxford and Tulane University; and the hosting of the first policy forum of the European Union-funded LIVITY Project. The year culminated with the delivery of the 13th cycle of the Caribbean Institute in Gender and Development (CIGAD) programme, and we were excited to collaborate on this initiative with our main sponsors, the Caribbean Development Bank (CDB), the United Nations Entity for Gender Equality and the Empowerment of Women (UN Women) which returned as a major sponsor of this programme. Across research/outreach projects, the NBU was awarded **BBD 993,840 (USD 496,920)** in the current academic year.

In addition, individual staff members continued to pursue various actions to promote staff and Unit development. I take this opportunity to recognise the outstanding performance of staff in the NBU for the professional execution of the overall programme of the Unit, as well as the sheer commitment and drive that is continually exhibited toward achieving our central objectives. After being temporarily displaced in October 2018 due to environmental problems with the offices of the NBU, the staff was able to return to industrially cleaned offices just in time for the IGDS Conference in November 2018. To mitigate against this and other challenges occasioned by small size and often limited resources, NBU staff continued and extended our tradition of bonding and wellness activities. On January 17, 2019, the NBU hosted a staff retreat. This was held at the Sagcor Cave Hill School of Business and Management at the Cave Hill Campus. The retreat was an opportunity for staff to reflect and plan for the year ahead. Staff engaged in critical reflection on individual and collective achievements, goals and challenges; examined the purpose, mandate and work of the IGDS:NBU; considered individual and collective roles within the Unit; and discussed defining/refining a vision of the IGDS:NBU for the next three to five years in relation to the current strategic objectives. This was accompanied by our regular office potluck sessions tied to holidays, birthdays and other special events.

The year was also marked by a number of staff shifts:

- Dr Letnie Rock completed her post-retirement contract as Head of the IGDS:NBU, 2017/2018 on July 31, 2019. We extend deepest gratitude to Dr Rock for her service with us, as well as the experience and warmth with which she led the Unit for the year. It is our desire that she enjoys a happy and healthy retirement.
- Dr Halimah DeShong was appointed Head of the Unit for a period of three years: August 01, 2018 to July 31, 2021.
- Mr Allan Thompson, Temporary Stenographer Clerk was reassigned in January 2019; first to the Examinations department, and is currently serving at the Bursary of The UWI, Cave Hill. His reassignment came after just over a year of service in the NBU. We anticipate that Mr Thompson will continue to serve the University with dedication and we wish him much success.
- Mrs Nicole Glasgow was assigned to the Unit as Stenographer Clerk, Grade I, in September 2018. It was a pleasure to welcome yet another dedicated member of staff to the NBU.
- Ms Leigh-Ann Worrell completed her stint with the NBU as Temporary Research Assistant in July 2018. We express sincere gratitude to Ms Worrell for outstanding service in the Unit. She has since been reassigned to the Office of Public Information at the Cave Hill Campus.
- Mrs Daniele Bobb joined the Unit as Temporary Research Assistant, on August 01, 2019. As part of her work to support the outreach mandate of the

IGDS:NBU, Mrs Bobb coordinated a very successful CIGAD 2019.

- We are also extremely grateful for the exemplary service provided by Ms Kelly-Ann Knight, who came on board as the LIVITY Project coordinator for the period August 2018 to February 2019.
- In addition, the NBU wishes to thank Dr Charmaine Crawford for twelve (12) years of service to The UWI and the Unit – five (5) of which were spent as Head of the IGDS:NBU. She moves on to a new academic post in North America at the end of AY 2018/2019. In addition to our gratitude, we offer our very best wishes to Dr Crawford in this new phase of her academic career, and hope that it is indeed one marked by many rewards.

A number of accolades, distinctions and esteem highlights were achieved by staff in the NBU over the academic year. These include:

- **Award of Degree** – Mrs Veronica Jones (Administrative Assistant) graduated in October, 2018 from the Cave Hill Campus with an MSc Labour and Employment Relations and Mr Allan Thompson (Temporary Stenographer Clerk) graduated with the BSc Social Work.
- **Project Director** – Dr Halimah DeShong was named as Project Director for the Templeton World Charities Funded, PATH Project (UWI, University of Oxford and Tulane University).
- **Submission of PhD Thesis for Examination** – Ms Daniele Bobb submitted her doctoral thesis for examination in April 2019.

Additionally, the NBU continued to deliver its graduate programme with the MPhil and the PhD in Gender and Development and the MSc Gender and Development Studies. A new cohort of five (5) students enrolled in the MSc Gender and Development Studies were admitted in August 2018. At the October's graduation ceremony, the NBU celebrated five of our students:

- Dr Evette Burke, whose PhD thesis on "Rethinking Transactional Sex and Power: An Examination of Young Afro-Guyanese Women's Relations with Intimacy and Economics" was supervised by Professor Eudine Barriteau.
- Ms Sonya Thompson who was awarded the MSc Gender and Development Studies (with Distinction). Her research paper is entitled, "Mapping the Participation of Women in Entrepreneurship in Barbados."
- Ms Lisa Edwards, Ms Karen Philip and Ms Ramona Sinanan were also awarded the MSc Gender and Development Studies.

In order to increase visibility of its post graduate offerings, the NBU has created a student testimonial campaign utilizing the "You belong at The UWI" branding. The Unit also continues to deliver the minor in Gender Studies in the faculties of Social Sciences and Humanities and Education at the Cave Hill Campus.

There has also been strong outreach to students at Cave Hill via the Campus Career Day and Student Orientation Day. Students have also benefited from a number of events planned by the NBU. These include seminars, workshops, the Caribbean Women: Catalyst for Change (CWCC) public lecture and a Graduate students' roundtable event for International Women's Day.

On November 9, 2018 IGDS:NBU collaborated with The UWI Youth Development Programme for their Activate Talks on Gender Equality. Two Graduate students participated – Ms Kelly-Ann Knight and Ms Alicia Wallace. The discussion was chaired by Dr Charmaine Crawford. Among those also attending the event were UWI and secondary school students, Ms Taitu Heron, Head of the Women and Development Unit (WAND) of the Open Campus, and other NGO representatives.

The staff of the NBU also continued national and regional outreach by attending various national events and facilitating sessions for panels and seminars. Dr Tonya Haynes delivered a public lecture at Virginia Tech University on February 19, 2019 and the keynote address at the Caribbean Cyberfeminisms Symposium

on June 27, 2018 in Trinidad and Tobago. Dr DeShong was also invited to deliver a presentation on "Creating a Just Education System/Experience in the Caribbean" for the second Biennial Forum on Sustainable Development Goals" in Nevis, on behalf of The UWI Cave Hill Campus in March. Additionally, Dr Charmaine Crawford delivered a public lecture at Kent State University on March 11, 2019.

Drs. DeShong, Haynes and Mrs Bobb attended the National Women's Studies Association (NWSA) Conference, from November 8 -11, 2018 in Atlanta, Georgia, United States of America. Joined by Dr Roberta Hunte of Portland State University, the team presented papers on a panel entitled "Rethinking gender, sexuality, family, disability and the bio-politics of what is or is not human?" This panel was well attended.

The NBU continues to engage in research with an outreach focus as exemplified by the LIVITY project. The LIVITY Project's first Policy Forum was held on December 11th to 12th, 2018 in St. Lucia along with a face-to-face team meeting on December 13, 2018. The Policy Forum examined Inclusive Economic Policy in the Caribbean and was designed to be both a space in which to facilitate economic literacy as well as government-civil society dialogue towards progressive policy making. This seven-country, four-year project seeks to build capacity among the various CSOs in the region.

The IGDS:NBU, in collaboration with the Oxford and Tulane Universities, was awarded BBD 466,670 from Templeton World Charities for the "PATH to Character: Promoting Agency, Trust and Hope for Incarcerated Barbadian Youth" project. The initiative is being administered from the NBU and was launched in May with a Practitioners' Roundtable. Project activities also included baseline testing with Government Industrial School residents in order to streamline a set of developmental actions, as well as to assess the efficacy of the project upon completion. Additionally, the NBU was also part of a successful bid for the Green Climate Fund Grant titled *Water Sector Resilience Nexus for Sustainability in Barbados* (WSRN S-Barbados) for capacity building among the water authorities in Barbados and the

wider Caribbean. The IGDS:NBU will lead on curriculum development and training in the area of gender mainstreaming and development, with a budget allocation of BBD 200,000 for delivery of these outputs. In addition, the Unit is in the process of completing the development of a Life Skills Health and Family Life Education/ Gender-Based Violence Programme for The Ministry of Education, St. Vincent and The Grenadines (SVG). Focus groups with stakeholders were completed in October and the first report was submitted in December. A week of workshops with Health and Family Life Education (HFLE) teachers, guidance counsellors, social workers and principals was conducted, and the recording of footage for the production of teaching and learning tools was completed in June 2018.

The Unit also collaborated with the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), Cave Hill in the production of an Inter-American Development Bank (IDB) report on a “Diagnostic of NEET Youth in the Caribbean,” and completed the UN Women/CDB/CARICOM qualitative component of the ‘CARICOM Model of a Prevalence Survey on Gender-Based Violence in Grenada project’.

In addition to the outputs produced as part of the Unit’s research and outreach projects, members of staff continue to maintain their personal productivity in the area of research and publications. Specific details about these and the overall work of the IGDS:NBU are organised thematically across research and publications, teaching and learning, and outreach with a focus on The UWI Triple A Strategic Plan Objectives of Access, Alignment and Agility, mainstreamed throughout this report. The NBU team remains committed to operationalising the vision and mission of the IGDS as part of The UWI’s wider mandate to provide intellectual leadership, training and service to the Caribbean. In this regard, the team continues the work of strategising, enacting and advancing research, and programming, as well as regional and international collaborations geared toward the actualisation of the IGDS’ and The University’s vision and mission for the region.

STRATEGIC PLAN UPDATE

The IGDS:NBU developed its strategic objectives in line with The UWI Strategic Goals for 2017- 2022 of Access, Alignment and Agility, which are grounded in the core values of integrity, excellence, diversity, gender justice and student centeredness. The NBU also identified its mission “to engage in transformative research, teaching and innovation that fosters gender and social justice” and its vision “to be a global leader in research, teaching and public engagement in gender and development.” Several of the strategic objectives of the NBU were already being met prior to the new strategic planning cycle. However, this new cycle of planning facilitated the process by which an assessment of the contributions and challenges could be undertaken. A SWOT analysis was conducted at the start of the planning cycle. Outlined in the following is an overview of the Unit’s output in the delivery of its mandate as part of the regional IGDS in the AY 2018/2019, under the current UWI Strategic Plan. At the request of the Campus, the NBU also submitted its Vision Paper which sets out the work to be completed over the current AY on its strategic objectives, and its objectives under Smart Campus Initiatives.

ACCESS

Targets set by the NBU as part of the anticipated output for year two of its Strategic Plan Objectives in relation to grant applications submitted were successfully completed. The targets of one application for grant funded research/ outreach project to be submitted annually, and thrust toward deepening internationalization were met and in some ways surpassed with the award of the Templeton Grant for the *PATH to Character* project. This project is being delivered in collaboration with the University of Oxford and Tulane University. The IGDS also submitted a second application for grant funding to Global Affairs Canada call for applications in collaboration with the Institute of Governance in Canada. Work on the LIVITY project, a seven-country, four-year EU funded project, continued. LIVITY seeks to build capacity

among the various CSOs in the region. The LIVITY project forms part of the Unit’s contribution to The UWI’s strategic goal of achieving greater Alignment with partners and stakeholders in industry and civil society.

In Semester II of the 2018/2019 AY, the NBU initiated the formal process of curriculum review and renewal. The overall programme at the graduate and undergraduate levels are currently under review. Mrs Veronica Jones, and Drs. Haynes and DeShong attended a workshop on curriculum renewal jointly hosted by the Campus Quality Assurance department and the Cave Hill Centre for Teaching Excellence (CETL) in June to support this process. It is anticipated that this process will last for at least another academic year, and will involve engagement with internal and external stakeholders of The UWI. Curriculum review was identified as a key objective for the IGDS:NBU under Access of The UWI Strategic Plan.

The NBU continued to deliver its graduate programme with the MPhil and the PhD in Gender and Development, and the MSc Gender and Development Studies. Four (4) MSc Students, and one PhD, Evette Burke, graduated in 2018. The Unit also continues to deliver the Minor in Gender Studies in the Faculties of Social Sciences and Humanities and Education at the Cave Hill Campus.

Furthermore, there has been strong outreach to students at Cave Hill via the campus career day and student orientation day. Students have also benefitted from a number of events planned by the NBU. These included seminars, workshops, the Caribbean Women: Catalyst for Change public lecture and a roundtable event for International Women’s Day. Additionally, the NBU continues to publish widely from the various individual and Institute research projects/programmes.

ALIGNMENT

The NBU held its biennial programme ‘Caribbean Institute in Gender and Development: An Intensive Training Programme (CIGAD)’, June 28 to July 26, 2019. This programme trained thirty-one (31) persons with different professional

backgrounds from across the Caribbean region. The programme is funded by the Caribbean Development Bank (CDB) and UN Women.

The staff of the NBU continued national and regional outreach by attending various events, facilitating sessions for panels and seminars, and providing research and gender analysis support for governments and development agencies in the Caribbean. The IGDS:NBU maintains a range of new and ongoing research and outreach projects covering diverse areas. In addition to enhancing the internationalization of The UWI, these projects form part of the NBU's goals under the current strategic plan to meaningfully respond to the needs of regional governments, CSOs and development partners to provide expertise in gender analysis in pursuit of social justice. Details about work completed on these projects during the current reporting period are provided in subsequent sections.

AGILITY

As part of our commitment to internationalization, the NBU is collaborating with the University of Oxford and Tulane University on the PATH Project, a programme which uses the science of character building to promote a set of developmental actions for youth resident at Barbados' Government Industrial School (GIS). This is an action research project focuses on supporting the needs of GIS residents toward more meaningful reintegration into their communities post-release.

The NBU's hosting of the IGDS Regional Biennial Symposium under theme: *Global Feminisms and the Anti-Colonial Project*, November 21-23, 2018, supported both the strategic goals of Access (research and publications) and Agility (internationalization). It was attended by over 150 persons, with 63 presentations. The hosting of this conference and the scholarly output to be produced out of it exemplify how several of the objectives set to achieve these strategic goals usefully overlap. The international conference was held in honour of the three IGDS founding Heads: Professor Eudine Barriteau,

Professor Patricia Mohammed and Professor Rhoda Reddock.

In addition, Dr Tonya Haynes was invited to deliver a public lecture at Virginia Polytechnic Institute and State University, USA. This visit was sponsored by The College of Liberal Arts and Human Sciences, Department of Sociology, African Studies programme, Women and Gender Studies programme, Center for Humanities, Black Cultural Center, Race and Social Policy Research Centre and the Center for Peace Studies. During the visiting period February 16-21, Dr Haynes taught a graduate class in Black Feminisms and delivered a public lecture titled, "Consciousness: Caribbean Feminisms and the Politics of Knowledge". The lecture was very well received. Dr Haynes also attended a screening of the documentary 'Whose Streets' and participated in the discussion with students which followed.

Dr Charmaine Crawford was also invited to present a public lecture on "Gender and Sexuality in the Academy" for International Women's Day at the Department of Pan African Studies, Kent State (Ohio) University, USA on March 11, 2019 as part of a series on academia, activism and community engagement. During her visit, Dr Crawford met with undergraduate students and faculty, and took the opportunity to highlight the teaching programmes and initiatives of the IGDS: NBU.

RESEARCH & PUBLICATIONS

The AY 2018/2019 has been another busy year in terms of research and publications for the NBU, as we sought to increase our outputs in this area. In recognition and celebration of the triple mandate of teaching, research and outreach, the funded projects undertaken have tended to be action research oriented. This is in keeping with a history of action research projects for which the IGDS has become known. The NBU has set a target of bidding for at least one funded research/outreach project per academic year under the current UWI strategic planning cycle. Two applications for funded action research projects were pending at the start of the AY and three additional applications for funded research/outreach projects were submitted in February and March 2019. Four of the five applications were completed and submitted in partnership with colleagues at Universities and NGOs in the UK, US and Canada, and with local and regional partners. A deliberate strategy of internationalization has featured in many of the action-based research projects pursued by the NBU. Overall, the Unit was part of three successful applications from the four projects pursued in the 2018/2019 AY. Further, the Unit functions as project lead on two projects and as project partners on one. This year, grant funding for research/outreach projects totalling **BBD 993,840 (USD 496,920)** was awarded to the IGDS:NBU across research/outreach projects, two of which included international partners. These are outlined below:

- BBD 466,670 – Templeton World Charities.
- BBD 200,000 – Green Climate Fund.
- BBD 150,000 – Caribbean Community Climate Change Centre, CIGAD 2019.
- BBD 100,000 – UN Women, IGDS Regional Conference 2018.
- BBD 50,000 – UN Women, CIGAD 2019.
- BBD 10,570 – Campus Lecture Series, IGDS Regional Conference 2018.

- BBD 10,000 – CIBC First Caribbean International Bank, IWD Distinguished Lecture Series.
- BBD 6,600 – Campus Research Award, IGDS Regional Conference.

The two other main sources of research output for the IGDS:NBU are individual staff publications and the delivery of the IGDS regional conference. The papers from the conference are to be produced and edited as two collections – a special issue of an international journal and an edited collection by a major academic press. Staff continue to produce scholarly output and advance their research projects. With these and forthcoming achievements, the NBU is pleased to be part of a dynamic community of researchers within the regional IGDS.

The LIVITY Project: Supporting Eastern Caribbean CSOs for Social Change

Grant Awarded: **BBD 993, 049.33**, European Union

On December 11 and 12, 2018 the LIVITY project held its first Policy Forum in St. Lucia. The Policy Forum examined Inclusive Economic Policy in the Caribbean and was a space for economic literacy and government-civil society dialogue towards progressive policy-making. There was a face-to-face team meeting on December 13, 2018. The first Policy Brief identified challenges for persons with disabilities, gleaned from information shared during the Grounding held in Barbados during May 2018.

In recognition of Human Rights Day, the LIVITY Project partners attended a reception hosted by the Eastern Caribbean Alliance for Diversity and Equality (ECADE). The first close captioned LIVITY Video Teach-In was screened in St. Kitts and Nevis and Barbados. The video examines the issues surrounding gender non-conformity and disability in public spaces in Grenada, St. Lucia and Barbados.

PATH to Character: Promoting Agency, Trust and Hope for Incarcerated Barbadian Adolescents through Community Engagement – The Oxford- Caribbean Research Network

Grant Awarded: **BBD 466, 670**, Templeton World Charities

The IGDS:NBU, The UWI, Cave Hill Campus, The University of Oxford and Tulane University are currently delivering a collaborative two-year project at the Government Industrial Schools (GIS) of Barbados. The *PATH to Character: Promoting Agency, Trust and Hope Among Incarcerated Barbadian Youth (The PATH Project)* was awarded a grant of USD 233,335 by Templeton World Charities Fund. Dr Halimah DeShong serves as Project Director and will work with Project Co-Director, Professor Alison Denham from the University of Oxford and Tulane University on the delivery of this project, along with a team of researchers working across all three institutions.

The PATH project centres the well-being of incarcerated Barbadian youth toward their meaningful reintegration into communities. The project is being administered from the IGDS:NBU and NBU faculty are responsible for producing an evidence-informed curriculum for GIS residents to support their all-round development. The Institute will also oversee the process by which graduate students, drawn from the relevant social and medical sciences disciplines, are chosen to function as PATH Personal Advocates / e-Coaches for the GIS residents over an 18-month period. The interventions include:

- (1) Interventions to promote awareness of the science of character development and to facilitate community engagement with incarcerated adolescents at the GIS.
 - Two collaborative *PATH Youth Development Dialogues* over eighteen months, bringing together approximately 22 GIS stakeholders and 30 community representatives.
 - The establishment of a core committee of *PATH Youth Development Liaisons*.

- The creation of a *Paths to Developing Character* website spotlighting the capabilities of GIS residents.
 - The convening of an international, cross-Caribbean *Paths to Developmental Justice* webinar to include juvenile justice researchers, practitioners and community representatives.
- (2) Interventions to build community relationships for young offenders promoting agency, trust and hope.

Approximately 60 GIS residents will participate in a suite of ‘outside-in’ interventions to promote agency, trust and hope. These are:

- Video-linked, live-participation PATH Community Conversations: a series of fortnightly presentations and discussions engaging GIS residents with local community exemplars and representatives
- An electronically-facilitated eCoaching Character Development initiative, pairing GIS residents with e-coaches recruited from postgraduate programmes of the University of the West Indies, Cave Hill Campus. PATH Personal Advocates (eCoaches) will be trained in context-sensitive, relationship-based character development strategies tailored to the GIS populations. The mentoring sessions will make use of two ‘proven to work’ character development curricula.

On May 22, 2019 the IGDS:NBU facilitated the PATH Participant’s Roundtable at the Sagor Cave Hill School of Business and Management. The team welcomed various stakeholders from Barbados which included representatives from among the Girls’ and Boys’ Government Industrial Schools staff, The Barbados Association of Professional Social Workers, The Barbados Defence Force, The Royal Barbados Police Force, the Child Care Board, the Probation Department, Dance4Life, The Barbados Association of Secondary School Principals, clinical consultants, and representatives from UNICEF. There were presentations from the PATH research team which led to provocative and robust discussions on the condition of the juvenile justice system in Barbados. Dr DeShong gave remarks

and chaired the morning session, which included presentations by Professor Alison Denham and Dr Troy Trannah (Head of Adolescent At-risk & Forensic Service, South London & Maudsley, the UK's National Health Service Foundation

Trust / Honorary Lecturer in Clinical Psychology, Institute of Psychiatry, King's College, UK). Participants agreed that there must be an integrated approach to addressing the current weakness, challenges and existing systemic inequality within the juvenile justice system of Barbados.

Qualitative Component of The CARICOM Model of a Prevalence Survey on Gender-based Violence to Support the Implementation of the Grenada Pilot – UN Women / The Caribbean Development Bank / CARICOM Secretariat

Report title: Women's Health and Life Experiences: A Qualitative Report on Violence Against Women in Grenada

The draft report on the research conducted "Women's Health and Life Experiences: A Qualitative Report on Violence Against Women in Grenada" was completed and submitted in May 2019. The research for this study was based on interviews and focus group discussions with survivors of Gender-based Violence, and key informants in law enforcement, the Ministry of Social Development and Housing, healthcare, civil society, Legal Aid and Counselling Clinic, lawyers, and younger and older men in Grenada.

Following reviewers' comments, the final report was submitted in June 2019. This report will form part of a larger report on the prevalence of GBV in Grenada that includes analysis of both qualitative and quantitative data (collected as part of the World Health Organisation's Women's Health Survey). Intimate partner violence (IPV) and Non-partner Sexual Violence (NPSV) were the central focus of the data collected in both the quantitative and qualitative studies.

Health and Family Life (HFLE) / Gender-based Violence (GBV) Curriculum Development St. Vincent and the Grenadines (SVG).

The objective of this Caribbean Development Bank (CDB) funded project is to produce a life- skills based Health and Family/Gender-Based Violence (HFLE/GBV) Curriculum for the Ministry of Education in St. Vincent and the Grenadines (SVG), to be delivered to students at Technical Institutes (TIs). The HFLE/GBV curriculum includes modules on Gender Relations, Gender-Based Violence (GBV) and GBV Prevention; Comprehensive Sexuality Education; Appropriate Eating and Fitness (Maintaining a Holistic Healthy Lifestyle); Managing the Environment; and Self and Interpersonal Relationships within the context of CARICOM's Health and Family Life Education Framework. The life-skills programme will consist of a full curriculum for delivery to Technical Institute students, a facilitator's manual (in print and video formats), sample lesson plans and activities as well as resource materials. These outputs will be introduced in training workshops to be delivered in SVG.

In October, focus group discussions were completed with stakeholders and the first report submitted in December 2018. In the focus group discussions with students, teachers, guidance counsellors, social workers, family case workers, curriculum officers and parents, it was unanimously agreed that HFLE is essential to the overall development of school-age youth. Apart from cultivating good communication skills, students gave examples of practical knowledge acquired and their experience of knowledge transfer as a result of exposure to the curriculum up to third form. They also agreed that given the pervasiveness of GBV across different age cohorts, incorporating critical modules on gender relations and GBV in the Caribbean would benefit TI students. HFLE teachers in particular welcomed a curriculum that could offer more strategic ways of introducing comprehensive sexuality education to students at the TIs.

The final phase of this project was undertaken in June 2019. This took the form of a week of workshops with HFLE teachers, guidance counsellors, social

workers and principals. In addition, video footage was recorded in SVG for the production of teaching and learning tools which were included as part of the final curriculum and report submitted in August 2019.

Diagnostic of NEET Youth in the Caribbean

The Unit collaborated with the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), Cave Hill on the production of an Inter-American Development Bank (IDB) report on a "**Diagnostic of NEET Youth in the Caribbean.**" The completed report will be included as a chapter in a larger report on masculinity, dropout rates among boys at secondary school and youth not in employment, education or training (NEET) in the Caribbean. The NBU provided critical gender analysis of data and trends among NEET that in many ways contradicted the assumption that masculinity or hegemonic masculinity explains boys' and young men's participation in education and employment. The original report was submitted in March 2019. A revised report, based on reviewers' feedback, was submitted in April. The IDB has approved the final report.

Gender Mainstreaming Certification Training, Gender Analysis Training and Curriculum Development – The Green Climate Fund Grant for Capacity Building for Water Authority Workers in the Caribbean

Subgrant Awarded: **BBD 300,000**, Green Climate Fund.

In collaboration with the University of South Florida (USF), the NBU was also part of a successful bid for Green Climate Fund (GCF) Grant for capacity building among the water authorities in Barbados and the wider Caribbean. The IGDS:NBU will lead on curriculum development and training in the area of gender mainstreaming and development, with a budget allocation of BBD 300,000 for delivery of these outputs.

Conferences

Papers Presented at Conferences

Bobb, Daniele. Paper presentation. "The Institution of Motherhood in the Caribbean: Regulating and Shaping the Maternal Subject," *National Women's Studies Association (NWSA) Conference – Just Imagine, Imagine Just: Feminist Visions of Freedom, Dream Making and the Radical Politics of Futures*. The Hilton Hotel, Atlanta, Georgia, USA. 08-11 November 2018.

Bobb, Daniele. Paper presentation. "The Body Politic of Motherhood: Caribbean Women's Narratives," at the Global Feminisms and the Anti-Colonial Project conference, The University of the West Indies, Cave Hill, Barbados, November 21-23, 2018.

Bobb, Daniele. Paper presentation. "Caribbean Women's Negotiations with Work: Economic, Gendered and Classed Relations of Power," 20th Annual SALISES Conference, Hilton Barbados, May 7-10, 2019.

Crawford, Charmaine. Paper presentation. "Girl, call me when you get there": African Caribbean Women, Migration and Social Networks in the Global Economy. Caribbean Women (Post) Diaspora: African-Caribbean Interconnections Conference. School of Arts and Cultural Industries. London South Bank University, London, England. July 12-13, 2018.

DeShong, Halimah AF "Caribbean/Anti-Colonial Feminist Methods for Analysing Talk and Text in Research on Gender-Based Violence." *National Women's Studies Association (NWSA) Conference – Just Imagine, Imagine Just: Feminist Visions of Freedom, Dream Making and the Radical Politics of Futures*. The Hilton Hotel, Atlanta, Georgia, USA. November 08-11, 2018. This paper was also presented at the 20th Annual SALISES conference, Hilton Barbados, May 7-10, 2019.

Haynes, Tonya. "Caribbean Feminist Theories of the Human and Contemporary Life," *National Women's Studies Association Conference*, Atlanta, November 9, 2018.

SALISES Conference

The 20th Annual SALISES Conference entitled "Rethinking Caribbean Futures" was held May 7-10, 2019 at the Hilton Barbados Resort. Dr Halimah DeShong, Dr Tonya Haynes and Mrs Daniele Bobb of the NBU participated in this conference. Dr DeShong's paper titled, 'Caribbean/Anti-Colonial Feminist Methods for Analyzing Talk and Text in Research on Gender-Based Violence' was delivered on May 9th and was well received. On May 10th, Mrs Bobb delivered a presentation titled, 'Caribbean Women's Negotiations with Work: Economic, Gendered and Classed Relations of Power' which sparked much interest from an engaged audience, and was well received. The conference ended on May 10th with a symposium on 'Crime and Violence in Barbados' at which Dr Tonya Haynes was a panelist. Dr Haynes' presentation at the symposium focused on Gender-based Violence and Intimate Partner Violence, which are often excluded from broader conversations on crime and violence. The presentation was well received.

IGDS Biennial Conference: Global Feminisms and the Anti-Colonial Project

Sponsorship: **BBD 100,000** – UN Women; **BBD 10,570** – Campus Lecture Series;

BBD 6,600 – Campus Research Award.

The IGDS:NBU successfully hosted the IGDS Biennial Conference, in honour of Professor Eudine Barriteau, Professor Patricia Mohammed and Professor Rhoda Reddock, under the theme *Global Feminisms and the Anti-Colonial Project*. The conference was also a celebration of both the 70th and 25th anniversaries of The UWI and IGDS, respectively. It was held from November 21-23, 2018 at the Errol Barrow Centre for Creative Imagination (EBCCI). The feedback from participants was overwhelmingly positive. They noted that the conference was well executed and had provided a space for critical intellectual exchange. The event was attended by 153 persons, with 63 presentations over the three (3) days, 20 panels, four (4) conference roundtables, seven (7) UN WOMEN roundtables and

three (3) performances. Highlights from the conference included:

- Dr Yanique Hume, Coordinator and Lecturer in Cultural Studies, delivered a reflective, celebratory opening to the conference on the morning of day one.
- M. NourbeSe Philip, acclaimed poet, writer and lawyer, delivered a thoughtful opening plenary which served to intellectually ground and set the tone for the conference. Her presentation was entitled "Ga(S)p: Radical Acts of Hospitality."
- The 24th Annual Caribbean Women: Catalysts for Change (CWCC) public lecture in honour of the late Dame Nita Barrow and conference keynote was presented by Minister Ursula Owusu-Ekuful, Minister of Communications, the Republic of Ghana. With a presentation titled, "Women and Political Leadership in Ghana," Minister Owusu-Ekuful anchored her personal experiences in national politics and the women's movement within broader questions of gender and political leadership. Her presentation resonated with the diverse audience.
- Another key feature of the conference was a plenary conversation with the Founding Heads of the IGDS which was facilitated by Dr Tonya Haynes. The Professors of the IGDS offered critical insights on their experience of working within the Institute as part of a larger regional University, and reflected on the present and future of the IGDS, now celebrating its 25th anniversary.
- The third day featured a plenary authors' celebration with newer scholars in the IGDS, Dr Gabrielle Hosein, Dr Angelique Nixon and Dr Dalea Bean. They each presented on their recent single-authored books or edited collections. This engaging session was chaired by Dr Charmaine Crawford.
- The conference culminated with a celebratory dinner in honour of the Founding Heads of the IGDS, which was held at the Lighthouse Restaurant, Hilton Barbados Resort. In attendance were conference participants and members of The UWI, Cave Hill campus community. From all reports, the dinner was both a fitting end to the conference

and celebration of the contribution of the honourees.

The plenary sessions and the CWCC keynote lecture were recorded by UWItv and Educational Media Services.

Two collections of revised papers presented at the conference (a special issue of an international feminist journal and an edited book collection with a major academic press) are to be completed.

TEACHING & LEARNING

UNDERGRADUATE TEACHING

IGDS:NBU offered two (2) undergraduate courses in Semester I, GEND 3701 Men and Masculinities in the Caribbean: Theoretical Perspectives (14 students) and GEND 3705 Gender and Sexuality (10 students). The Unit has had to reduce the number of undergraduate courses offered in Semester I in order to satisfy teaching at the graduate level, deliver the international conference and manage the growing project portfolio. There were three (3) undergraduate courses offered in Semester 2: GEND 1103 Theoretical Concepts and Sources of Knowledge, GEND 2015 Gender, Sexuality and Race in the Caribbean Culture, GEND 2201 Women's Studies I: An Introduction to Feminist Theories.

GRADUATE TEACHING

Graduate - MSc Gender and Development Studies.

The IGDS:NBU was proud to have five (5) students complete their degrees in October 2018. Evette Burke graduated with the PhD in Gender and Development Studies, while four (4) students received MSc Gender and Development Studies. The four students are Ms Sonya Thompson (with Distinction), Ms Lisa Edwards, Ms Karen Philip and Ms Ramona Sinanan. The following graduate courses were offered this AY:

UNDERGRADUATE TEACHING

Course Code	Course Name	Lecturer	No. of Students Registered
Semester I			
GEND 3701	Men and Masculinities in the Caribbean: Theoretical Perspectives	Dr Charmaine Crawford	14
GEND 3705	Gender and Sexuality	Dr Charmaine Crawford	10
Semester II			
GEND 1103	Theoretical Concepts And Sources of Knowledge	Dr Charmaine Crawford	13
GEND 2015	Gender, Sexuality and Race in the Caribbean Culture	Dr Tonya Haynes	15
GEND 2201	Women's Studies I: An Introduction to Feminist Theories.	Dr Tonya Haynes	10

GRADUATE TEACHING

Course Code	Course Name	Lecturer	No. of Students Registered
Semester I			
GEND 6103	Gender Analysis for Development, Policy and Planning	Dr Tonya Haynes	6
GEND 6100	Contemporary Feminist Theorizing	Dr Tonya Haynes	5
GEND 6720	Feminist Epistemology and Methodology	Dr Halimah DeShong	5
GEND 6710	Issues in Caribbean Feminism and Gender Relations	Dr Charmaine Crawford	5
Semester II			
GEND 6102	Data Collection and Analysis: A Gendered Approach	Dr Halimah DeShong & Dr Dwayne Devonish	8
GEND 6104	Sexualities, Bodies and Power in Society	Dr Latoya Lazarus	8
GEND 6402	Gender Political Mobilization and Activism	Dr Charmaine Crawford	6
GEND 6710	Issues in Caribbean Feminism and Gender Relations	Dr Charmaine Crawford	5
Semester II			
GEND 6102	Data Collection and Analysis: A Gendered Approach	Dr Halimah DeShong & Dr Dwayne Devonish	8
GEND 6104	Sexualities, Bodies and Power in Society	Dr Latoya Lazarus	8
GEND 6402	Gender Political Mobilization and Activism	Dr Charmaine Crawford	6

Renita Barnes: **Young Christian Women's Experiences with Sexual Pleasure** (supervised by Dr Tonya Haynes).

Nalita Gajadhar: **Gender, Sexuality and Women's Political Participation** (supervised by Dr Tonya Haynes).

Renatta Langlais: **The Gendered Experiences of Women Post Hurricane Maria in Dominica** (supervised by Dr Halimah DeShong).

Graduate Student Wellness Workshop

A graduate student wellness workshop was held at the 3Ws Oval on February 7, 2019. This workshop was organized by Drs. Haynes and DeShong at the request of IGDS:NBU students. The workshop was facilitated by Dr Yanique Hume and Ms Keisha 'Devika' Hyde. It was attended by twelve (12) students from the IGDS:NBU and Cultural Studies. Students were provided with a wellness kit to help them restore, rejuvenate, rest and be energized and alert, as well as yoga postures, meditation and breathing techniques. The session was thoroughly enjoyed by participants.

Critical Writing Workshop

As a part of our mandate to provide students with the skills and resources necessary for successful completion of their studies, the NBU organized a Critical Writing Workshop for our graduate students. This workshop was held on October 26, 2018 and was facilitated by Ms Margaret Gill and Ms Diane Cummins. Students worked on framing their research topic and gained insight on how to structure their research questions and essays. The students were extremely grateful for this workshop and requested it remain a permanent part of the graduate research programme.

The Institute has a very diverse classroom with students from the Cayman Islands, Belize, The Bahamas, Dominica and Barbados.

For the reporting period, there was a new cohort of four (4) MSc students and one (1) MPhil student who began in August 2018. They were joined by one MSc Student who began in January 2018 and another MSc Student who began the programme in January 2019. A graduate workshop titled 'Critical Writing' was facilitated by Ms Margaret Gill to assist the new and continuing graduate students.

International Women's Day 'Purple Bag' Discussion

In celebration of International Women's Day, the IGDS Postgraduate Students hosted the first ever 'Purple Bag Discussion' on 08 March, 2019. Based on the international theme, *#BalanceforBetter*, the students held a roundtable discussion which sought to examine gender justice in the workplace and on campus. This activity also served as an initiative to increase the visibility of the IGDS on campus. Students from other clubs on campus were invited to participate in the discussion. The event was supported by the staff of the NBU and was well received by Cave Hill students.

MPhil and PhD

The IGDS: NBU is committed to strengthening the throughput of its MPhil and PhD students. Graduate students meet regularly with supervisors to facilitate this process. There are three (3) students continuing at the PhD level and three (3) students continuing at the MPhil. Daniele Bobb submitted her PhD thesis for examination in April, 2019. The title of her thesis is "Negotiating and Navigating Motherhood and Work: Voices from the Anglophone Caribbean."

MPhil Thesis Titles (Active students)

"A Gender Analysis of the Intersections of VAW and HIV in Heterosexual Relationships in Barbados" by Patricia Boyce.

"The Kalinago Brave: The Complexities of Indigenous Masculinity" by Kaywana Williams.

PhD Thesis Titles (Active students)

"Rethinking Transactional Sex and Power: An Examination of Young Afro-Guyanese Women's Relations with Intimacy and Economics" by Evette Burke, PhD.

"Negotiating and Navigating Motherhood and Work: Voices from the Anglophone Caribbean" by Daniele Bobb (thesis submitted, April 15, 2019).

"Blood Tales, Secrets and Agency: Menstrual Narratives from Mature Women in Living in Barbados," by Monique Springer (in progress).

"Enhancing the Participation of Rural Women in Agriculture in Trinidad and Tobago" by Marlene Johnson (in progress).

For the reporting period, twelve (12) students are enrolled in the MSc programme: six (6) are continuing students and five (5) are new students. Most students from this cohort successfully finished their courses and non-credit seminar within two semesters.

Graduate Research Symposium

The IGDS:NBU Graduate Student Research Symposium was held on Friday, April 5 from 9:30 a.m. – 3:30 p.m. Four students shared their research with their peers and faculty during this informative session. Students demonstrated their strong research and analytical skills as they were assessed on the content, knowledge and analysis of their study, as well as on their presentation skills. Dr Yanique Hume and Professor David Murray served as external assessors for the students who presented their research proposals. The external examiners praised the ambitious areas undertaken and provided feedback on how to enhance the work. Internal assessors were Drs. Halimah DeShong and Charmaine Crawford.

The following students presented:

Alicia Wallace: **Bahamian Women's Unpaid Work: An Analysis of Activities and Social Relations** (supervised by Dr Charmaine Crawford).

OUTREACH

The LIVITY Project Update

The LIVITY Project's first Policy Forum was held from December 11 to 12, 2018 in St. Lucia along with a face-to-face team meeting on December 13, 2018. The Policy Forum examined Inclusive Economic Policy in the Caribbean and was a space for economic literacy and government-civil society dialogue towards progressive policy making.

Caribbean Institute for Gender and Development (CIGAD) Programme

Sponsorship: BBD 150,000 – The Caribbean Development Bank; BBD 50,000.

The 13th cycle of the Caribbean Institute in Gender and Development (CIGAD) programme took place from June 28 – July 26, 2019. There were 74 regional and international applicants representing eighteen (18) countries. Originally, 33 applicants were accepted into the programme, and 30 completed the first phase. Thirty (30) participants were offered full scholarships, while one will be funded by her government. This year, CIGAD participants are drawn from among 14 Caribbean countries: Antigua and Barbuda, Barbados, The Bahamas, Belize, The British Virgin Islands, Dominica, Grenada, Guyana, Haiti, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, and Trinidad and Tobago.

The Institute has received a commitment of sponsorship from UN Women and the Caribbean Development Bank (CDB) for the next two cycles of CIGAD. UN Women has committed BBD 50,000 for the 13th cycle and a further BBD 50,000 for the 14th cycle of CIGAD. We continue to appreciate the ongoing sponsorship from our two (2) supporters.

The IGDS:NBU has amended Phase three (3) to better utilise funding to enhance longevity and knowledge transfer. For the first time in recent history, participants will submit their projects electronically and make online presentations instead of returning to Barbados. The CIGAD Seed Grants Fund will be introduced during the 13th cycle of CIGAD to support

the implementation and scaling up implementation or expansion of selected projects designed by CIGAD participants during the programme. Persons who successfully complete the programme will be invited to apply for these grants for project implementation. The NBU is presently seeking funding to support this initiative.

The Caribbean Women Catalyst for Change Distinguished Lecture Series in Honour of the Late Dame Nita Barrow

The 24th Annual Caribbean Women: Catalysts for Change (CWCC) Distinguished Lecture Series in honour of the late Dame Nita Barrow was delivered by Minister Ursula Owusu- Ekuful, Minister of Communications, the Republic of Ghana. The CWCC Distinguished Lecture Series also served as the keynote address at the IGDS Regional Conference on Global Feminisms and the Anti-Colonial Project. The featured speaker was introduced by her local counterpart Minister, Senator Lucille Moe, Minister of Information, Broadcasting and Public Affairs, Barbados.

16 Days of Activism Against Gender-Based Violence

The IGDS:NBU collaborated with the Department of Government, Sociology, Social Work and Psychology (GSSWP), and the Canadian High Commission on a series of outreach activities for the 16 Days of Activism Against Gender-Based Violence at the Ellerslie Secondary School (co-educational) and the St. Leonard's Boys' Secondary School. The activities were also supported by the Soroptimists of Barbados, who provided brochures for boys during school visits. The brochures were focused on violence prevention.

As part of the collaborative activities with GSSWP, there was a roundtable discussion held on November 29, 2018. Panelists included Taitu Heron (Head, WAND), Agnes Pust (Counsellor [Political] The Canadian High Commission), Dr Deborah Joseph (GSSWP), Kelly-Ann Knight (IGDS:NBU MSc Student), and the panel was chaired

by Dr Kristina Hinds (GSSWP). It was well attended and included a vibrant discussion with the audience.

On November 26, 2018, an interdisciplinary team from The UWI, Cave Hill Campus visited the Ellerslie Secondary School. During the visit they screened an age appropriate short film on IPV among high school age students in the US, and facilitated discussion groups at the school. Mrs Daniele Bobb attended on behalf of the IGDS:NBU and facilitated one of the small group sessions. Also in attendance was Ms Nalita Gajadhar, representative from the Bureau of Gender Affairs in Barbados and IGDS:NBU MSc student. A similar activity was done at the St. Leonard's Boys' Secondary school. The sessions were very interactive and received strong feedback from the students.

The Triennial Award for Women in Communities

The IGDS:NBU, in collaboration with the Community Development Department, Ministry of Youth and Community Empowerment, hosted the Sixth Triennial Award for Women in Communities to mark International Women's Day (IWD) 2019. The ceremony was held March 9th, 2019 at 7:00 p.m. in the Walcott Warner Theatre, Errol Barrow Centre for Creative Imagination, The University of the West Indies, Cave Hill Campus.

The Unit honoured the contribution of twelve (12) Barbadian women (one awardee from each parish and one youth awardee) who made a difference in their communities by improving the lives of others. Nominated by members of their communities, awardees were collectively identified as having demonstrated significant community engagement and leadership, as well as embarking on actions and projects of national significance. To date, 78 Barbadian and Caribbean women have been recipients of the Triennial Awards for Women.

Minister Cynthia Forde, Ministry of Ministry of People Empowerment and Elder Affairs delivered the feature remarks. It was well attended and a huge success.

International Women's Day (IWD) Distinguished Lecture Series

The IGDS:NBU, in collaboration with CIBC First Caribbean International Bank, hosted the annual International Women's Day Distinguished Lecture on March 22, 2019 in the Walcott Warner Theatre, Errol Barrow Centre for Creative Imagination, The University of the West Indies, Cave Hill Campus. The lecture, titled 'Growth and Development: As if Equity Matters', was delivered by The Hon. Marsha Caddle, Minister in the Ministry of Economic Affairs. This lecture was well attended by UWI students and staff, international and regional development agency partners, representatives from the Diplomatic Corps, government officials, other IGDS partners, and the general public. Minister Caddle's presentation was highly praised, and resonated with the audience.

IGDS:NBU Seminar Series

On Tuesday, April 9, 2019 at 6:00 p.m., Taitu Heron (Head, WAND) presented on the topic, 'The Princess Narrative and the Girl Child: Is it Time to Let It Go?' This very successful seminar was also held at the Mount Restaurant. The event was well attended and was featured in the Nation Newspaper on Tuesday, April 16, 2019. Heron's presentation attracted strong engagement from the audience as she posed key questions and offered insights on racial and identity politics, girlhood and cultural imperialism. The diverse audience of activist, scholars, students, journalist and other friends of WAND and the NBU, welcomed the space for robust discussions following the presentation.

Furthermore, on Friday, April 26, 2019, Skye Maule-O'Brien presented her paper titled 'Caribbean Feminism & The Erotic: Theoretical framing of intimate pedagogy'. This event was held at 1:00 - 3:00 p.m. in LT 2, Roy Marshall Theatre, The UWI, Cave Hill Campus. Skye is a PhD Candidate in the Faculty of Education, at York University (Toronto) on academic exchange at the University of the West Indies, Cave Hill and affiliated with the IGDS:NBU. The seminar also formed part of the NBU's thrust toward internationalisation.

CAMPUS ACTIVITIES

Research week

Dr Tonya Haynes, assisted by Ms Teresacita Cox of the Department of Government, Sociology, Social Work and Psychology successfully executed the 70th Anniversary Student Research Symposium, held on November 16, 2018 from 9:00 a.m. to 6:30 p.m. in LT2 of the Roy Marshall Teaching Complex. There were presentations by students from the Faculty of Science and Technology, the Department of Management Studies, IGDS:NBU, Cultural Studies and the Faculty of Medical Sciences. The symposium was attended by representatives from PAHO, CDEMA, the Venezuelan Embassy and local Credit Unions. The committee received sponsorship from two credit unions (the UWI Cave Hill and Barbados Workers Union) and this provided them with the opportunity to offer two prizes for best research paper. The papers from students were of high quality and innovative, and overall, the symposium featured valuable research undertaken by graduate students. Kelly-Ann Knight, IGDS:NBU MSc student presented her research at the symposium.

Sir Philip Sherlock Hall, Sir Frank Worrell Hall and Sir Keith Hunte Hall Symposium (SFK) Halls Week Symposium – February 24, 2019

Dr Haynes facilitated a discussion on the symposium theme, "Does Caribbean Music Form Gender-Based Stereotypes?" with students during Halls week. Students participated enthusiastically in the discussion and requested continued collaboration with the IGDS:NBU. This was one means of bringing visibility to IGDS, gender and gender issues by the NBU.

Women, Word, Sound: An Evening of Caribbean Poetry and Prose

The Unit collaborated with the Women and Development Unit, UWI Open Campus to host an evening of Caribbean Poetry and Prose. The event, titled "Woman. Word. Sound," was held on May 29, 2019 at The Mount Restaurant,

The UWI Cave Hill Campus at 6:00 - 8:00 p.m. Moderated by Linda Deane, the event featured the work of Professor Opal Palmer Adisa, Director of the Regional Coordinating Office (RCO) of the IGDS; Sonia Williams; Taitu Heron (Head, WAND, OC), Dr Debra Providence (Lecturer in Literatures in English, Cave Hill Campus) and Kya Knight (young award-winning poet). There were two open mic sessions which welcomed three (3) members of the audience. The audience was treated to an evening of provocative, dynamic and thought-inspiring performances by the featured writers. The general feedback from those in attendance was that the event should be held annually.

UWI Health Week

The UWI Health Week Extravaganza was held May 22 - 24, 2019. The NBU staff participated in the preliminaries of the Family Feud (UWI Edition) on Tuesday, May 14. Staff fought bravely and thoroughly enjoyed the event although they did not qualify for the finals. The Administrative staff of the NBU participated in the Treasure Hunt on Thursday, May 24. This was another fun-filled event.

STAFF PROFILES & ACTIVITIES

Halimah DeShong

Head and Lecturer

Teaching & Supervision

- Teaching
 - GEND 6720 Feminist Methodology and Epistemology.
 - GEND 6102 Data Collection and Analysis: A Gendered Approach.
- Main Supervisor
 - Marlene Johnson, PhD Student, IGDS:NBU – "Women in Agriculture in the Caribbean".
 - Modupe Sodeyi, MPhil Student, IGDS:NBU – "The Killing of Women in Barbados" (On Leave).
 - Desiree Jemmott, MPhil Student, IGDS:NBU – "Male Academic Underachievement – A Misnomer?" (On Leave).

- Ramona Sinanan, MSc Gender and Development Studies – “Sexual Harassment and Gender-based Violence against Women Leaders in the Private Sector in Barbados.” UWI, Cave Hill Campus, (Completed, 2018).
- Marisa Hutchinson, MSc Student, IGDS:NBU (Joint Supervision) – “Sexual Harassment against Lesbian and Bisexual Women in the Workplace”.
- Gianne Cayetano, MSc Student, IGDS:NBU.
- Racquelle Nurse, MSc Labour and Employment Relations – “A Media Analysis of Workplace Sexual Harassment,” UWI, Cave Hill Campus. 2018 (Completed with Distinction).
- Co-Supervisor
 - Daniele Bobb, PhD Candidate, IGDS:NBU, “Negotiating and Navigating Motherhood and Work: Voices from the Anglophone Caribbean” (Thesis submitted for examination April 15, 2019).
 - Patricia Boyce, MPhil Candidate, IGDS:NBU, “A Gender Analysis of the Intersections of VAW and HIV in Heterosexual Relationships in Barbados”.
 - Angela Dixon, PhD Candidate, Government Sociology and Social Work.
 - Melissa Best, MPhil Candidate, Government Sociology and Social Work.
- Committee Member
 - Katherine Cloutier, PhD Candidate, Michigan State University.
 - Afi Martin, PhD Candidate, Department of History and Philosophy (On leave).
- Faculty Advisor
 - Evette Burke, PhD Student, IGDS:NBU, (Graduated, October 2018).
 - Monique Springer, PhD Candidate, IGDS: NBU.
- Examiner
 - Internal Examiner: MPhil Thesis, Social Work. Agneta Holloway-Ifill “Afro- Guyanese and Indo-Guyanese Fathers’ Perception about their Roles and Responsibilities in Family Life and Child Rearing.” The University of the West Indies, Cave Hill Campus, 2018.
 - Upgrade Examiner: MPhil Candidate to PhD Student, History. Kirland Ayanna Bobb. “Black Radicalism in Twentieth Century St. Vincent and the Grenadines.” The University of the West Indies, Cave Hill Campus, 2018.
 - Chair: Upgrade Examination. MPhil Candidate to PhD Student, Juliette Cumberbatch, Social Work. “The financial, psychological and social burden on families caring for elderly relatives, in the parishes of St. Lucy and St. James in Barbados.” The University of the West Indies, Cave Hill Campus, 2018.
- MAs & MScs Examined
 - Racquelle Nurse, MSc Labour and Employment Relations – “A Media Analysis of Workplace Sexual Harassment,” UWI, Cave Hill Campus, 2018 (with Distinction).
 - Ramona Sinanan, MSc Gender and Development Studies – “Sexual Harassment and Gender-based Violence against Women Leaders in the Private Sector in Barbados.” UWI, Cave Hill Campus, 2018.
- University Service**
 - Head, IGDS:NBU
As Head of Unit, leadership of a dynamic team in the following areas is provided
 - Research and publications.
 - Fundraising for research and outreach projects.
 - Student and staff mentorship and development.
 - Administrative oversight.
 - Curriculum and programme renewal and development.
 - The delivery of the strategic objectives set by the department as part of a wider Campus and University mandate.
 - Representation of the Unit on various Campus committees.
 - Maintaining good relations and regionality alongside the other IGDS Units across the three landed Campus and the Regional Coordinating Office of the IGDS.
 - Chairing various IGDS:NBU research, teaching and outreach committees.
- IGDS:NBU Representative & IGDS:NBU Service
 - Academic Board, Cave Hill Campus, 01 August 2018 to present.
 - Academic Quality Assurance Committee (AQAC), The University of the West Indies. 01 August 2018 to present.
 - Student Advisement Committee, 2018 to present.
 - Campus Reaccreditation Steering Committee, The University of the West Indies. 2018/2019.
 - Campus Committee for Graduate Studies, The University of the West Indies, Cave Hill Campus, 01 August 2018 to present.
 - Campus Research Award Fund Committee, The University of the West Indies, Cave Hill Campus, 01 August 2018 to present.
 - Representative, Faculty of Social Sciences, Board of Studies.
 - Representative, Faculty of Law, Board of Studies.
 - Academic Advisement Committee, The University of the West Indies, Cave Hill Campus, 01 August 2018 to present.
 - Campus Lecture Series Committee, The University of the West Indies, Cave Hill Campus, 01 August 2018 to present.
 - Co-Chair, IGDS Biennial Conference 2018, Global Feminisms and the Anti-Colonial Project.
 - Chaired the CWCC Distinguished Lecture and IGDS Regional Conference Opening Keynote.
 - Attended, The LIVITY Policy Forum, December 11-14, 2018, St. Lucia.
 - Participated in the IGDS:NBU Retreat, January 17, 2019.

- Attended CIGAD Opening (June 28) and Closing Ceremonies, July 26, 2019.

Select Remarks Delivered:

- CWCC Distinguished Lecture and IGDS Regional Conference Opening Keynote, November 21, 2018.
- IGDS Regional Conference Closing Dinner in Honour of Founding Heads, November 23, 2018.
- The LIVITY Policy Forum, December 11, 2018, St. Lucia.
- Sixth Triennial Awards for Women, March 09, 2019.
- IWD Distinguished Lecture, March 22, 2019.
- "Women Share Conference," The High Commission of Canada and The Sagcor Cave Hill School of Business and Management Inc" May 20, 2019.
- Stakeholders' Roundtable, PATH to Character Project, May 22, 2019.
- UWI, Cave Hill Campus Representative
 - **Member, Academic Board**, Cave Hill Campus Representative, Open Campus Council, 2018/2019, The University of the West Indies.
 - March 13, 2019 – Attended Open Campus Council Meeting, Turks & Caicos.
 - **Appointed (one of two), Sexual Harassment Advisor (SHA)** for the Cave Hill Campus for a period of five (5) years from 2017.
 - **Co-Chair** – The Inaugural Committee of Heads, Cave Hill Campus – Along with Co- Chair, Dr Wendy Grenade (Head, GSSWP) Developed the idea to establish such a committee as a network of support and mentorship for Heads, Directors and Managers at The UWI, Cave Hill.
 - November 29, 2018 – Meeting of Working Group.
 - March 01, 2019 - Inaugural Committee of Heads Meeting.
 - **Project Director**, PATH to Character: Promoting Agency, Trust and Hope for Incarcerated Barbadian Youth, The University of the West

Indies, The University of Oxford and Tulane University. Funded by Templeton World Charity.

- **Member**, The UWI/University of Johannesburg, Planning Team for the Masters in Global African Studies.
- **Member**, Open Campus Library Committee, 2019.
- **Representative**, of Finance and General Purposes Committee (Cave Hill) on the Medical and Health Services Committee. 2016/2017 & 2017/2018.
- **Member**, Student Disciplinary Committee – Cave Hill Campus.
- **Representative**, on the Medical and Health Services Committee of the Finance and General Purposes Committee (Cave Hill).
- IGDS: NBU Committees
 - **Chair**, Caribbean Women Catalysts for Change (CWCC) Lecture Series Committee.
 - **Chair**, IGDS:NBU, Board of Studies.
 - **Member**, IGDS Management Committee
 - **Organiser**, MSc Gender and Development Marketing Activities, 2016-present.
 - **Member**, Caribbean Institute in Gender and Development Planning Committee, 2012 - present.
 - **Chair**, Caribbean Institute in Gender and Development Programme.
 - **Member**, International Women's Day Planning Committee, 2012-present.
- Select Campus Events & Activities
 - Matriculation Ceremony, Cave Hill, August 2018.
 - Graduation Ceremony (procession). The UWI, Cave Hill Campus. October 20, 2018.
 - 70th Anniversary Student Research Symposium. Royal Marshall Teaching Complex (LT2). The UWI, Cave Hill Campus. November 16, 2018.
 - IGDS Biennial Conference, November 21-23, 2018.
 - Panel discussion on The Film Black Panther & Global African Identities in

the 21st Century. EBCCI, The UWI, Cave Hill Campus. November 26, 2018.

- CWCC Lecture, Minister Ursula Owusu-Ekuful, Minister of Communications, the Republic of Ghana, at the Opening Ceremony of the IGDS Biennial Conference. EBCCI, The UWI, Cave Hill Campus. November 21, 2018.
- Naming Ceremony for the Faculty of Social Sciences Building, November 27, 2018.
- Meeting with Professor Angina Parekh, Deputy Vice Chancellor (Academic Affairs, University of Johannesburg), November 27, 2018.
- SALISES Lecture "Barbados and the First phase of the IMF/BERT Plan: of Recovery and Precarity," The Rt. Honorable Owen Arthur, Former Prime Minister of Barbados and Professor of Practice, UWI, Cave Hill, January 23, 2019.
- SALISES Lecture "One Belt, One Road and the Development of the Caribbean region," Professor Hongsheng Ren, China University of Political Science and Law, January 28, 2019.
- Lecture "The UWI-Global Belt and Road Research Network Symposium: Navigating Globalisation – China's Belt and Road Initiative: Implications for the Caribbean," January 29, 2019.
- Lecture "Inna de Digital Yaad: Brathwaitian Models of Engagement," Professor Kelly Baker, CUNY, January 31.
- UWI Projects Meeting with Bursar and Director of HR, February 28, 2019.
- Sixth Triennial Awards for Women in celebration of International Women's Day (IWD) hosted by the Institute for Gender and Development Studies: Nita Barrow Unit. EBCCI, Cave Hill Campus March 9, 2019.
- Campus Re-Accreditation Meeting with the Review Team, Board of Graduate Studies and Research and Academic Quality Assurance Committee, March 18, 2019.

- Campus Re-Accreditation Meeting with the Review Team, Deans and HODs, March 21, 2019.
 - International Women's Day (IWD) Lecture featuring the Honorable Ms Marsha Caddle hosted by the Institute for Gender and Development Studies: Nita Barrow Unit. EBCCI, Cave Hill Campus. March 22, 2019.
 - UWI Student Awards Ceremony, April 02, 2019.
 - IGDS:NBU Graduate Research Symposium, April 05, 2019.
 - 'The Princess Narrative and the Girl Child: Is it Time to let it go?' by Ms Taitu Heron, Head, WAND, on Tuesday, April 09, 2019.
 - **Reviewed Book** for Book Launch, *Nuts of Bolts of Research Methodology: From Conceptualization to Write-Up*, Ian Randle Publishers, by Nadini Parsaud, Dwayne Devonish and Indeira Parsaud. April 12, 2019.
 - **Chaired** – Book Launch, *Civil Society Organisations, Governance and the Caribbean Community*, Palgrave Macmillan, by Dr Kristina Hinds, April 18, 2019.
 - 'Caribbean Feminism & The Erotic: Theoretical framing of intimate pedagogy' by Skye Maule-O'Brien, PhD Candidate, on April 26, 2019.
 - 'Women, Word, Sound: An Evening of Poetry and Prose'. WAND & the IGDS:NBU. The Mount Restaurant, May 29, 2019.
 - Workshop, Academic Quality Assurance and Curriculum Renewal, Hosted by the Quality Assurance Unit and the Centre for Excellence in Teaching and Learning for the IGDS:NBU and the Department of Management Studies, June 04, 2019.
 - Stakeholders Focus Group Session for Academic Staff for Chancellor's Commission on Governance – May 07, 2019.
 - Service to Caribbean Governments and Regional Organisations
 - **Lead Researcher** – Women's Health and Life Experiences: A Qualitative Report on Violence Against Women in Grenada. United Nations Entity for Gender Equality and Women's Empowerment (UN Women) and the Caribbean Development Bank. January-December, 2018.
 - **Project Lead** (with Dr Tonya Haynes) Gender-Based Violence and Health and Family Life Curriculum Development and Training. Funded by the Caribbean Development Bank for the Government of St. Vincent and the Grenadines. 2018-2019.
 - Facilitated stakeholder consultation with teachers, curriculum specialist, social workers, guidance counsellors and principals in October 2018 in St. Vincent and the Grenadines.
 - **Chair**, CDB, UN Women, Canadian High Commission "Women in Creative Industries: Think Equal, Build Smart, Innovate for Change," panel discussion, March 07, 2019.
 - **Member**, Regional Gender Coordination Group. Convened by the United Nations Entity for Gender Equality and the Empowerment of Women, the Caribbean Development Bank and the Canadian High Commission. September 2018 to present.
 - **Member**, Regional Pool of Experts Capacity Development Workshop: National Prevalence Surveys on Violence Against Women and Girls. UN Women, CARICOM and the Caribbean Development Bank.
 - **Member**, Inter-American Bank (IDB) Civil Society Consulting Groups (ConSOC) Barbados. September 2018 to present.
 - **Member**, Committee for the Establishment of a Gender-based Violence Action Plan in Barbados. Convened by the Bureau of Gender Affairs in 2018.
 - **Member**, Regional Advisory Group on Masculinities – Convened by the United Nations Entity for Gender Equality and the Empowerment of Women (UN Women), 2015 – present.
 - Invited Presentation
 - **"Creating a Gender Just Education System/Experience."** 2nd Biennial Regional Forum on the Sustainable Development Goals. The Nevis Island Administration, ParIAmericas and United Nations Population Fund (UNFPA), Four Seasons Resort, Nevis, 27-29 March 2019.
 - National and Regional Consultations
 - September 26 – ConSOC Regional meeting on Caribbean Climate-Smart Accelerator October 23 – IADB Civil Society Consultation Meeting.
 - October 29 – UN Women Gender Coordination meeting February 8 – Meeting with Canadian High Commission officials March 7 – CDB meeting re. Moderate Roundtable.
 - Membership to Academic Associations
 - National Women's Studies Association (NWSA) Caribbean Studies Association (CSA).
 - Membership of Editorial Committee
 - Journal of Eastern Caribbean Studies
 - Peer Reviewer
 - *Gender Issues*
 - *Journal of Eastern Caribbean Studies*
- Charmaine Crawford**
Lecturer
- Workshops and Seminar**
- Discussant at the UNICEF Activate Talks Training on "Gender Equality: The Youth Perspective" hosted by The University of the West Indies Development Programme in collaboration with UNICEF. The Sagicor Cave Hill School of Business and Management Studies, The UWI, Cave Hill Campus. November 10, 2018.
 - Presenter, panel discussion on book *Pan-Africanism: A History* by Hakim Adi. Cynthia Wilson Arts Lecture Theatre, The UWI, Cave Hill Campus. December 12, 2018.
- Meetings and Consultations**
- Participant at the National Workshop for Strengthening Gender Equality in Counterdrug Law Enforcement Agencies

hosted by GENLEA and the Canadian High Commission. Barbados Defense Force, Bridgetown, Barbados. December 1-12, 2018.

- Participant National Consultation on Case Management methods in Intimate Partner Violence in Barbados. Hosted by the National Organization of Women (NOW) and the Bureau of Gender Affairs. UN House, Hastings, Barbados.

Campus Events & Activities

- Attended Annual Graduation Ceremony (procession). The UWI, Cave Hill Campus. October 20, 2018.
- Attended 70th Anniversary Student Research Symposium. Royal Marshall Teaching Complex (LT2). The UWI, Cave Hill Campus. November 16, 2018.
- Attended panel discussion on The Film Black Panther & Global African Identities in the 21st Century. EBCCI, The UWI, Cave Hill Campus. November 26, 2018.
- Attended the keynote address by Minister Ursula Owusu-Ekuful, Minister of Communications, the Republic of Ghana, at the Opening Ceremony of the IGDS Biennial Conference. EBCCI, The UWI, Cave Hill Campus. November 21, 2018.
- Attended the Sixth Triennial Awards for Women in celebration of International Women's Day (IWD) hosted by the Institute for Gender and Development Studies: Nita Barrow Unit. EBCCI, Cave Hill Campus March 9, 2019.
- Attended International Women's Day (IWD) Lecture featuring the Honorable Ms Marsha Caddle hosted by the Institute for Gender and Development Studies: Nita Barrow Unit. EBCCI, Cave Hill Campus. March 22, 2019.
- Attended presentation 'The Princess Narrative and the Girl Child: Is it Time to let it go?' by Ms Taitu Heron, Head, WAND, on Tuesday, April 9, 2019.
- Attended CIGAD Opening (June 28th) and Closing Ceremonies, July 26th, 2019

Committees (Cave Hill Campus)

- Member, Joint Masters Programme in Development Studies of Africa and the Caribbean Committee - chaired by PVC Cogley.

- IGDS representative, Medical Science Faculty Board.
- IGDS representative, Science and Technology Faculty Board.
- IGDS representative on the Centre Professional Development and Lifelong Learning (CPDLL) Committee.

IGDS Committees

- Member, Caribbean Institute in Gender & Development (CIGAD) Committee.
- Member, Caribbean Women Catalysts for Change Public Lecture Series Committee.
- Member, International Women's Day Committee.

Tonya Haynes

Lecturer & Coordinator of Graduate Programmes

- Graduate Supervision Main Supervisor:
 - Daniele Bobb (PhD), *Navigating and Negotiating Mothering, Motherhood and Work: Voices from the Caribbean. Thesis submitted for examination on April 15, 2019.*
 - Karen Philip (MSc), *Women's Experiences of Hetero/Sexist Harassment in Public Spaces in Barbados. Graduated October 2018.*
 - Renita Barnes (MSc), *Understanding How Young Christian Women Navigate Sexual Pleasure and Erotic Autonomy within the Cayman Islands.*
 - Nalita Gajadhar (MSc), *Sexuality, Gender and Party Politics in Barbados: Women's Participation and Performance in Electoral Politics.*
 - Kelly-Ann Knight (MSc), *Transgender Women and Gender-Based Violence at Work: A Bajan Experience.*
- Co-Supervisor:
 - Marlene Johnson (PhD), *Women in Agriculture in Trinidad and Tobago.*
- Advisory Committee Member
 - Neri Torres, Master of Philosophy (Cultural Studies).

University Service

- IGDS: NBU Coordinator, Graduate Programmes, 2017-present – Coordinated Orientation Session for Graduate Students, 2015-2019 Maintenance of Graduate Student Listserv, 2008-2019.
- IGDS:NBU Graduate Students' Symposium, 2017-2019. Marketing of IGDS:NBU Graduate Programmes.

Campus Committees

- Principal's Representative, Board for Graduate Studies and Research, 2018/2019.
- Chair, 70th anniversary Student Research Conference Sub-committee, 2018.
- Staff Representative: Student Disciplinary Committee, 2019
- Medical and Health Services Committee, 2018/2019.
- IGDS: NBU Representative, UWIHARP Steering Committee, 2014-present.
- IGDS: NBU Representative, Board of Studies of the Faculty of Humanities, 2012- present.

Other UWI Activities

- Co-chair, IGDS Biennial Conference, 2018.
- Member, IGDS Regional Graduate Sub-committee, 2017-present.
- Faculty Representative, IGDS: NBU Staff/Student Liaison committee, 2017-present.
- Workshop, Academic Quality Assurance and Curriculum Renewal, Hosted by the Quality Assurance Unit and the Centre for Excellence in Teaching and Learning for the IGDS:NBU and the Department of Management Studies, June 04.

IGDS: NBU Committees

- Chair, LIVITY Project Activities Event Planning Committee, 2018-present.
- Member of IGDS: NBU Board of Studies: 2012 – present.
- Member, Institute for Gender and Development Studies Gender Policy Committee, 2015.
- Organiser, MSc Gender and Development Marketing Activities, 2016-present.

- Member, Caribbean Institute in Gender and Development Planning Committee, 2012 - present.
- Member, Caribbean Women Catalysts for Change Lecture Series Committee, 2012 - present.
- Member, International Women's Day Planning Committee, 2012-present.

Service to Caribbean Governments and Regional Organisations

- Nov 2017-present
 - **Barbados Expert and Vice President**, Committee of Experts, Mechanism to Follow Up on the Implementation of the Convention on the Prevention, Punishment and Eradication of Violence against Women (MESECVI) of the Organisation of American States.
- August 25, 2018, Panama City
 - Presenter, **Caribbean Association for Feminist Research and Action Workshop on Comprehensive Sexuality Education**.

Invited Public Lectures

- February 19, 2019, Virginia Polytechnic Institute and State University
"Consciousness: Caribbean Feminisms and the Politics of Knowledge," Invited Public Lecture delivered at Virginia Polytechnic Institute and State University, co-sponsored by the College of Liberal Arts and Human Sciences, Department of Sociology, African Studies programme, Women and Gender Studies programme, Center for Humanities, Black Cultural Center, Race and Social Policy Research Centre and the Center for Peace Studies.
- June 27, 2018, Trinidad and Tobago,
"Caribbean Cyberfeminisms: Possibilities and Perspectives," Keynote Address delivered at the Symposium: Caribbean Cyberfeminisms: Redefining 'the Trenches'.

Guest Lectures

- "Black Caribbean Feminist Theorising: The Poetry of Safiya Sinclair," **Lecture for Black Feminisms, Virginia Polytechnic Institute and State University**, February 18, 2019.

Other Activities

- Chair, Triennial Award for Women in Communities, March 9, 2019.
- Moved the Vote of Thanks, Caribbean Women: Catalyst for Change Lecture, November 21, 2018.
- Moderator, Halls Week Symposium, Feb 24, 2019.
- Interviewer, Plenary conversation with Professor Eudine Barriteau, Professor Patricia Mohammed, Professor Rhoda Reddock, IGDS Biennial Conference, November 22, 2018.
- Chair, Revolutionary Demand for Happiness': A Creative Conversation on Art, Creativity & Pop Culture in Decolonial Feminist & LGBTQI Activism, Teaching & Scholarship, IGDS Biennial Conference, November 22, 2018.
- Presenter, Analysing Economic Exclusion in the Caribbean, The LIVITY Project: Policy Forum, December 11, 2018.
- Panelist, Symposium on Crime in Barbados, SALISES conference, May 10, 2018.
- Interview, St. Lucian Media, December 12, 2018.
- Chair, IGDS:NBU Graduate Student Research Symposium, April 5, 2019.
- Chair, 70th Anniversary Student Research Conference.
- Participated, UWI RBC Race for Kids, March 10, 2019.
- Attended CIGAD Opening (June 28) and Closing Ceremonies, July 26, 2019.

Peer Reviewer

- Small Axe: A Caribbean Journal of Criticism.

Daniele Bobb

Temporary Research Assistant, IGDS:NBU

IGDS:NBU Responsibilities

- 13th CIGAD Coordinator.
- Seminar Series Coordinator.
- Coordinator, IGDS: NBU Working Paper Series.
- IGDS:NBU Webpage manager.

- Support the preparation annual and biannual reports.
- Represent the Institute at meetings and outreach activities.

IGDS Committees

- Coordinator, Caribbean Institute in Gender and Development: An Intensive Training Programme (CIGAD) Committee.
- Member, committee for 16 Days of Activism Against Gender-Based Violence and facilitator on dating violence discussion at the Ellerslie Secondary school.
- Member, IGDS: NBU Board of Studies.
- Member, Caribbean Women Catalysts for Change Public Lecture Series Committee.
- Member, International Women's Day Committee.
- Co-Lead, Triennial Awards Ceremony Planning Activities.
- Member, Biennial conference planning, programme and coordination committees.
- Member, 16 Days of Activism Against Gender Based Violence planning committee.
- Coordinator, Orientation fair 2018.

Media

- Wrote press release for Triennial Awards.

Research & Projects

- Research Assistance: PATHs to Character: Promoting Agency, Trust and Hope Among Incarcerated Youth in Barbados. Project in collaboration with The University of the Oxford and Tulane University on an intervention with youth at Barbados' Government Industrial School (GIS).
- Assisted Dr DeShong in finding literature on Education and Gender in the Caribbean for a presentation.

Meetings and Consultations

- Attended the IGDS:NBU staff retreat, January 17, 2019.
- Attended the UWI Legal Unit presentation on Data Protection Policy, April 24, 2019.
- Attended UWI Town Hall meetings.

- Attended Templeton PATH to Character Participants' Roundtable May 22, 2019.
- Attended LIVITY Video Teach-In, September 2018.

Training

- Participant, Introduction to Kentico (New Web Editors' Training), September 14, 2018.
- Participant, Web Editors' Training Part 2, October 19, 2018.
- Participant, UWITV Media Training Workshop on Business Protocol and Etiquette, November 16, 2018.

Organizational Membership

- Member of The National Women Studies Association.
- Member of the Caribbean Studies Association.
- Member of the UWI-Global Belt and Road Research Network.

Workshops and Seminars

- Participant, the UWI Cave Hill Campus staff orientation, August 23, 2018.
- Participant, Critical Writing Workshop by Ms Margaret Gill and Ms Diane Cummins on October 26, 2018.
- Attended UWIHARP's S-Files titled "My Health, My Rights as a Transgender Person", October 24, 2018.
- Chaired seminar titled 'The Princess Narrative and the Girl Child: Is it Time to let it go?' by Ms Taitu Heron, Head, WAND, on Tuesday, April 9, 2019.
- Chaired seminar titled 'Caribbean Feminism & The Erotic: Theoretical framing of intimate pedagogy' by Skye Maule-O'Brien, PhD Candidate, on April 26, 2019.
- Assisted in the organization of the Graduate Research symposium held April 5, 2019.

Events Attended

- Attended the Sixth Triennial Awards for Women to mark International Women's Day (IWD) 2019.
- Attended the keynote address by Minister Ursula Owusu-Ekuful, Minister of Communications, the Republic of Ghana, at the Opening

Ceremony of the IGDS Biennial Conference.

- Attended Sir Arthur Lewis Distinguished lecture, titled "Transnational Capitalist Globalisation and Caribbean Futures: Unlimited Supplies of Labour and the Robot Rampage," by Professor Hilbourne Watson, May 8, 2019.
- Attended 'Women Share Conference' by the Canadian High Commission in collaboration with the Sagcor Cave Hill School of Business & Management Inc UWI Cave Hill Campus, May 20, 2019.
- Attended "Woman. Word. Sound." Event held by the IGDS and WAND at The Mount Restaurant, The UWI Cave Hill Campus, May 29, 2019.
- Attended CIGAD Closing Ceremony, July 26, 2019.

Presentations and Guest Lectures

- Screened 'Dancehall Queen' film for GEND 2015 Gender, Sexuality and Race in Caribbean Culture on February 18, 2019.
- Delivered a guest lecture for GEND 2201 Women's Studies I: An Introduction to Feminist Theories on February 19, 2019.
- Attended 16 Days of Activism Against Gender Based Violence Round Table, November 27, 2018, Cynthia Wilson Lecture Theatre, Cave Hill Campus.

Remarks

- Delivered the welcome and introduced the facilitators for the Critical Writing Workshop, October 26, 2018.
- Delivered the vote of thanks at the International Women's Day Triennial Awards Ceremony, March 2019.

Veronica Jones

Administrative Assistant

IGDS:NBU Responsibilities

Administrative support for projects and outreach

Graduate Education

MSc Labour and Employment Relations, October 2018.

Administrative support for Projects

- PATHs to Character: Promoting Agency, Trust and Hope Among Incarcerated Youth in Barbados. Project in collaboration with The University of the Oxford and Tulane University on an intervention with youth at Barbados' Government Industrial School (GIS).
- LIVITY Project. Supporting Eastern Caribbean CSOs for Social Change.

Meetings

- IGDS:NBU Staff Retreat – January 17, 2019.
- Meeting of Administrative Assistant with the Reaccreditation Review Team - March 20, 2019.
- Marketing Liaison Meeting – March 21.
- Stakeholders Focus Group Session for Administrative, Technical and Service Staff for Chancellor's Commission on Governance – May 7, 2019.
- Templeton PATH to Character, Participants' Roundtable – May 22, 2019.
- Regional Planning and Strategy Committee Meeting, St. Augustine – July 12-13, 2019.

Cave Hill Activities

- Participation in Health Week Activities:
- Family Feud Competition – May 14, 2019.
- Treasure Hunt – May 23, 2019.

Public Lectures and Events

- IGDS Biennial Conference – Global Feminisms and the Anti-Colonial Project – November 21-23, 2018.
- 24th Caribbean Women: Catalysts Lecture in honour of Dame Nita Barrow, Governor General of Barbados (1990 – 1995). November 21, 2018.
- Celebratory Dinner in honour of the Founding Heads of the IGDS – November 23, 2018.
- Triennial Awards for Women.
- CIBC, First Caribbean International Bank IWD Distinguished Lecture Series.

Outreach

- Triennial Awards for Women hosted in collaboration with the Ministry of Community, Development, March 2019.
- Caribbean Institute in Gender and Development Studies (CIGAD).

- Caribbean Women: Catalysts for Change Lecture, November 2018.
- Committee chair and sponsorship liaison, International Women's Day Distinguished Lecture in collaboration with CIBC FirstCaribbean International Bank, 2019.
- Attended CIGAD Opening (June 26) and Closing Ceremonies July 26, 2019.

Membership on Committees

- Member, Administrative Assistants Committee.
- Member, IGDS: NBU Board of Studies.
- Member, IGDS Biennial Conference Planning Committee.
- Member, Caribbean Institute in Gender and Development: An Intensive Training Programme (CIGAD) Committee.
- Member, Triennial Award for Women Committee.
- Member, Caribbean Women: Catalysts for Change Committee.

Nicole Glasgow

Stenographer/Clerk

Secretarial support for projects and outreach

Administrative support for Projects

- PATHs to Character: Promoting Agency, Trust and Hope Among Incarcerated Youth in Barbados. Project in collaboration with The University of the Oxford and Tulane University on an intervention with youth at Barbados' Government Industrial School (GIS).
- Banner training – November 26, 2018.

Meeting

- IGDS:NBU Staff Retreat – January 17, 2019.
- Marketing Liaison Meeting – March 21.
- Stakeholders' Focus Group Session for Administrative, Technical and Service Staff for Chancellor's Commission on Governance – May 7, 2019.
- Templeton PATH to Character Participants' Roundtable May 22, 2019.

- Regional Planning and Strategy Committee meeting, St. Augustine, July 12-13, 2019.

Cave Hill Activities

- Participation in Health Week Activities.
- Family Feud Competition – May 14, 2019.
- Treasure Hunt – May 23, 2019.

Public Lectures and Events

- IGDS Biennial Conference – Global Feminisms and the Anti-Colonial Project – November 21-23, 2018.
- 24th Caribbean Women: Catalysts Lecture in honour of Dame Nita Barrow, Governor General of Barbados (1990 – 1995). November 21, 2018.
- Celebratory Dinner in honour of the Founding Heads of the IGDS – November 23, 2018.
- Triennial Awards for Women.
- CIBC, First Caribbean International Bank IWD Distinguished Lecture Series.

Training

- Critical Thinking and Problem Solving Workshop, July 9 and 10, 2019.
- Protocol for Events Workshop, July 15, 2019.
- TMA Facilities Management Workshop, July 17, 2019.

Outreach

- Triennial Awards for Women hosted in collaboration with the Ministry of Community Development, March 2019.
- Caribbean Institute in Gender and Development Studies (CIGAD) June-July, 2019.
- Caribbean Women: Catalysts for Change Lecture, November 2018.
- International Women's Day Distinguished Lecture, in collaboration with CIBC FirstCaribbean International Bank, March 2019.
- Attended CIGAD Opening June 26 and Closing Ceremonies July 26, 2019.

Membership on Committees

- Member, IGDS: NBU Board of Studies.
- Member, IGDS Biennial Conference Planning Committee.
- Member, Caribbean Institute in Gender and Development: An Intensive Training Programme (CIGAD) Committee.
- Member, Triennial Awards for Women.
- Member, Caribbean Women: Catalysts for Change Committee.

Sharon Skeete

Office Assistant

IGDS:NBU Responsibilities

- Coordinates mail delivery.
- Filing documents.

Training

- Windows 10 and Microsoft One Drive training, June 2019.

Attended

- Orientation Fair.
- Biennial conference November 21-23, 2018.
- Celebratory Dinner in honour of the three IGDS Heads, November 23, 2018.
- Launch and screening of LIVITY Video Teach-In, September 2018.
- Staff retreat – January 17, 2019.
- CIGAD Closing Ceremony, July 26, 2019.

IGDS Committees

- Member, Orientation Fair Committee 2018.
- Member, Biennial Conference Planning Committee.

PUBLICATIONS (forthcoming)

Publications

Crawford, C *Gender, Sexual Citizenship and Epistemic Justice in the Caribbean*. Palgrave Macmillan, UK (forthcoming 2019).

DeShong, Halimah AF and Kempadoo, Kamala. (Eds) *Methodologies in Caribbean Research on Gender & Sexuality*. Ian Randle Publishers. (collection submitted & in press).

*This hybrid collection includes 29 chapters, 10 of which are new, written specifically for this collection, and 19 previously published pathbreaking papers on Caribbean feminist methodologies.

DeShong, Halimah AF *Violence, the Coloniality of Gender and Change*. (in progress)

Haynes, Tonya. *Feminist Knowledge and Caribbean Society*. (in progress)

Guest Editorship (Journal Special Issue)

DeShong, Halimah AF and Crawford, Charmaine. (Guest Editors). Special (Double) Issue on "Gender, Sexuality and Feminism in Caribbean: Transdisciplinary Engagements." *Journal of Eastern Caribbean Studies* Vol. 43, No. 1, April 2018. (in press).

DeShong, Halimah AF and Haynes, Tonya. (Guest Editors). Special Issue on "Coloniality in Caribbean Thought and Action." *Social and Economic Studies*. (in progress).

DeShong, Halimah AF and Haynes, Tonya. "Beyond Man: Feminist Decolonial Praxis in Times of Crisis" (IGDS Biennial Conference Proceedings, in progress)

Navarro, Tami and **Haynes, Tonya**. (Guest Editors) Special Issue on "Caribbean Feminisms." *The Scholar and Feminist Online, Journal of the Barnard Center for Research on Women* (forthcoming January 2020).

Journal Articles

Crawford, C "Unbearable Knowledge": Sexual Citizenship, Homophobia and the Taxonomy of Ignorance." Special II: Gender, Sexuality and Feminism in Caribbean Transdisciplinary Engagements. Eds Halimah DeShong and Charmaine Crawford. *Journal of Eastern Caribbean Studies* Vol. 43, No. 1, April 2018. (in press).

Crawford, Charmaine and Worrell, Leigh-Ann. "Editors' Note on Papers from the Nita Barrow Unit. Special Issue on the UWI IGDS." *Caribbean Review of Gender Studies* Issue 13, 2019 p. 2 (in press).

Haynes, Tonya, "No Sex Please, We're Feminists: Sexual Silences in Caribbean Gender and Development Studies," *The Scholar and Feminist Online* [Published by the Barnard Center for Research on Women], (forthcoming 2020).

Book Chapters

DeShong, Halimah AF "Caribbean/ Anti-Colonial Feminist Methods for Analysing Talk and Text in Research on Gender-Based Violence." In *Methodologies in Caribbean Research on Gender & Sexuality*. Edited by Halimah AF DeShong and Kamala Kempadoo. Ian Randle Publishers. (in press).

DeShong, Halimah AF and Kamala Kempadoo. "Locating Methodologies in Caribbean Research in Gender and Sexuality." In *Methodologies in Caribbean Research on Gender & Sexuality*. Edited by Halimah AF DeShong and Kamala Kempadoo. Ian Randle Publishers. (in press) (33 pages).

DeShong, Halimah AF "CARICOM Model Legislation on Domestic Violence: Negotiating Intimacy, Love and Abuse in Caribbean Law" In *CARICOM at Forty-Five: Caribbean Regionalism after Brexit*. Edited by Patsy Lewis, Jessica Byron and Terri-Ann Gilbert. The University of the West Indies Press. (forthcoming).

PUBLICATIONS

Book Chapters

DeShong, H.A.F. "The Language of Violence in the Caribbean: A Decolonial Feminist Analysis." *Caribbean Crime & Criminal Justice: Impacts of Post-Colonialism and Gender on Crime*. K. J. Joosen and C. Bailey, eds. London: Routledge. 2018. 123-138.

Haynes, T. "Contradictory Consciousness: Activist Men and Feminism in the Caribbean." *Unsustainable Institutions of Men: Transnational Dispersed Centres, Gender Power, Contradictions*. J.

Hearn, E. Vasquez del Aguila, and M. Hughson. London: Routledge. 2019. 119-135.

Guest Editorship (Journal Special Issue)

DeShong, H. A. F. and Crawford, C., eds. *Journal of Eastern Caribbean Studies*. (Special (Double) Issue on "Gender, Sexuality and Feminism in Caribbean: Transdisciplinary Engagements.") Vol. 42, No. 3. 2017. (appeared in print, March 2019).

DeShong, H. A. F. and Crawford, C., eds. (Guest Editors). Special (Double) Issue on "Gender, Sexuality and Feminism in Caribbean: Transdisciplinary Engagements." *Journal of Eastern Caribbean Studies* Vol. 42, No. 3. 2017. (appeared in print, March 2019).

Journal Articles

Crawford, C. "Decolonizing Reproductive Labour: Caribbean Women, Migration and Domestic Work in the Global Economy." *The Global South*. (Special Issue on Caribbean Transmigration in the 21st Century: Contemporary Re-imaginings and Globalizing Conditions.) S. Gomes and M. Jokhan, eds. Vol. 12, No. 1. 2018. 33-55.

DeShong, H. A.F. and Crawford, C. "Introduction: Gender, Sexuality and Feminism in the Caribbean: Transdisciplinary Engagements." *Journal of Eastern Caribbean Studies*. Vol. 42, No. 3. 2017. 1-6. (appeared in print and online, March 2019)

DeShong, H. A. F. and Crawford, C. "Introduction: Gender, Sexuality and Feminism in the Caribbean: Transdisciplinary Engagements." *Journal of Eastern Caribbean Studies*. Vol. 42, No. 3. 2017. 1-6. (appeared in print and online, March 2019)

DeShong, H. A. F. "The Will to Forget: Silences and Minimisations in Men's Talk on Violence." *Journal of Eastern Caribbean Studies*. Vol. 42 No.3, 2017, 86-102. (appeared in print and online, March 2019).

Non-Teaching Departments

- The Centre for Excellence in Teaching and Learning (CETL)
- The Cave Hill Libraries
- The Office of Student Services (OSS)
- UWI HIV/AIDS Response Programme (UWIHARP)

2018/2019

The Centre for Excellence in Teaching & Learning (CETL)

August 2018 to July 2019



Executive Summary

This report from the Centre for Excellence in Teaching and Learning (CETL) presents its programmes and activities which support teaching and learning at the Cave Hill Campus for the period August 2018 to July 2019. The report is written in alignment with the Pillars; namely Access, Alignment, Agility of the University's Triple A Strategic Plan, 2017 - 2022.

The Centre's principal faculty development activity, the Postgraduate Certificate in University Teaching and Learning (CUTL) programme is being accessed by 78 persons registered at different stages and will result in 162 graduates up to 2019. The Centre remains obligated to several members of the academic, professional and senior administrative staff who share their knowledge and skill as volunteer faculty associates or guest presenters.

The CETL continued to work collaboratively with the School for Graduate Studies and Research and has, up to the point of reporting, conducted the fourth *Research Supervisor Development Course* for a total of 54 course graduates with another 23 research supervisors progressing at various stages. Recognising the value of research-oriented teaching, the Centre continued to offer the annual *Research Circle* and its *Publish and Flourish While You Teach* opportunities.

Given the need to provide flexibility in its product offerings, the CETL continued to increase opportunities for faculty to access online seminars and webinars and face to face sessions mainly in areas such as technology-enhanced/blended learning, portfolio development, teaching and assessment strategies, and course/programme/syllabus design. A virtual collaboration space was introduced to offer flexibility of use for busy faculty as they continued to grow in their various roles.

An online repository of resources remained obtainable for faculty members including online videos and articles on teaching, learning assessment and research.

The Centre hosted two staple annual events namely the *Teaching and Learning Week* and the *Orientation for New Faculty*. A collective view of the Centre's certification programme, workshops, seminars and online offerings is documented at Appendix I.

This report documents collaborations with the Campus Quality Assurance Office (CQAO) and service to the Academic Quality Assurance Committee (AQAC) and the Campus Committee on Graduate Studies and Research regarding the design and renewal of courses and programmes reviewed through the CETL.

As the Campus makes strides toward becoming a Smart Campus, the CETL presents various initiatives in support of this Campus goal. The CETL also accounts for its contribution to student development given the interdependent linkage between good teaching and the quality of the student learning experience.

This report also highlights the profile of the CETL staff and their creditable service to local, regional and international committees, Boards and communities. As it concludes, the report posits a commitment for the way forward.

INTRODUCTION

This report is written in alignment with the strategic goals of The UWI Triple A Strategic Plan: Access, Alignment, Agility as follows:

ACCESS:

- **AC3:** *Improving the Quality of Teaching and Learning;*
- **AC4:** *Improving the Quality of Research and Publication.*

ALIGNMENT:

- **ALI:** *Promote greater Activism and Public Advocacy*

AGILITY:

- **AG4:** *Foster a Creative, Caring, Accountable, Motivated, Professional Team;*
- **AG5:** *Foster the Virtualisation of The UWI.*

STAFFING PROFILE

The CETL at Cave Hill falls under the responsibility of the Office of the Deputy Principal. During the period under review, the Centre operated with a senior administrative/professional staff complement of four and two support staff. Mrs Patricia Atherley, continues to be temporarily assigned Senior Assistant Registrar, Student Enrolment and Retention Unit (SERU).

The full staff complement during the review period was as follows:

- Dr Sylvia Henry – Instructional Development Specialist (IDS) and Officer-in-Charge
- Mr Troy Carrington – Educational Technologist (eLearning and Instructional Technology)
- Mrs Andrea Marshall – Faculty Development Facilitator, Curriculum and Instruction (FDF - C&I)
- Mr Omar Small – Faculty Development Facilitator, eLearning and Instructional Technology (FDF-eL&IT)
- Miss Ariane Franklin – Stenographer/Clerk Grade 2
- Mrs Kathy Holder-Newton – Office Assistant.

ACTIVITIES AND ACHIEVEMENTS

Activities promoting and supporting excellence in teaching, learning and student development represent the core mission of the CETL. These take the form of a UWI certificate programme, workshops, seminars/ webinars, individual and group consultations, engagement in the quality assurance process, and provision of educational technology services and teaching/learning resources. In alignment with the five Pillars, major initiatives during the period included the following:

ACCESS

AC3: IMPROVING THE QUALITY OF TEACHING AND LEARNING;
AC4: IMPROVING THE QUALITY OF RESEARCH AND PUBLICATION.

TEACHING AND LEARNING: ACADEMIC QUALITY

Postgraduate Certificate in University Teaching and Learning (CUTL)

The Centre's principal faculty development activity, the Postgraduate Certificate in University Teaching and Learning (CUTL) programme offered the following 4 courses during the period: Course 1 – CUTL 5001: *Teaching and Learning – Theory to Practice*; Course 2 – CUTL 5104: *Assessment in Higher Education*; Course 3 – CUTL 5106: *Advancing Teaching and Learning with Technology* and Course 4 – CUTL 5207: *Reflective Teaching for Learning*. This programme provides prospects for professional enhancement to approximately 78 persons progressing through the programme, and will result in 162 graduates up to 2019.

The CETL continued to benefit from the generous support of academic and senior administrative staff who served as guest lecturers or faculty associates in the CUTL programme in their various spheres of expertise. The CETL acknowledges, in particular, the contribution of the President of the Guild of Students and the Guild team. They are commended for participating in the student/faculty discussion fora held annually. Comments received from students have been incorporated into plans and activities to improve teaching and learning practices on campus.

Guest presenters during the reporting period included:

- Dr Donley Carrington of the Faculty of Social Sciences who continues to facilitate components of *CUTL 5104 – Assessment in Higher Education*.

- Ms Dale Lynch and Mr Khaleid Holder, Office of Student Services - *The Role of Student Services in Student Engagement and Development*
- Dr Babalola Ogunkola, Director, School of Education – *Concept Mapping*
- Mrs Sonia Mahon, Deputy Dean, Faculty of Social Sciences - *Academic Advising*
- Mrs Koelle Boyce, Campus Quality Assurance Coordinator - *Quality Assurance in Higher Education*
- Mrs Margaret Iton, Liaison Librarian - *Ethical Issues*
- Mrs Orwyn Herbert- *Examination Policies and Practices at Cave Hill*

Smart Teaching and Learning with Technology

Recognising the importance of extending its reach to faculty and providing flexible access, the CETL continued to vary its offerings in an effort to reach more faculty at convenient times. Some of these included “CETL Bag of Webinars” which is a series of webinars hosted by Innovative Educators and categorized by topics such as Blended Learning, UDL and Promoting Academic Honesty. As Faculties/units / departments requested training which was critical to their needs, CETL responded by offering specialised workshops to entities such as: Sagcor Cave Hill School of Business and Management, Faculty of Law, Centre for English Language Learning, Confucius Institute, Faculty of Social Science, Faculty of Medical Sciences and Nursing Programme, and Faculty of Humanities and Education. Some areas of training included – Using Respondus for Summative e-Assessments, Level I Blended Learning, Improving Teaching through Technology, Delivering a Blended Course using Moodle and ZOOM and Using Microsoft 365.

Instructional Design Clinics were introduced to provide guidance to faculty members who requested assistance in designing their courses using blended learning approach methodologies.

Table 1 presents a breakdown by Faculty/Unit, of the number of lecturers who have successfully completed the requirements of the CUTL programme as at 2019.

Table 1: Lecturers who have successfully completed programme

Faculty	Graduands for 2019	Graduates 2018	Graduates for 2017	Graduates for 2016	Graduates for 2015	Graduates for 2014	Graduates for 2013	Graduates for 2012	Graduates for 2011	Graduates for 2010	Sub Total
Humanities and Education	1	2	2	7	2	5	1	4	6	7	37
Law	0	0	2	3	2	2	2	0	2	0	13
Medical Sciences	7	6	2	3	1	3	4	0	3	4	33
Science and Technology	5	1	0	3	5	5	6	0	4	4	33
Social Sciences	0	2	4	1	6	3	0	7	8	9	40
Sports	0	0	0	0	0	0	0	0	0	0	0
Cave Hill School of Business & Management	0	0	1	0	0	0	0	1	0	0	2
Institute for Gender and Development Studies	0	0	0	2	0	0	1	0	0	0	3
SALISES	0	0	1	0	0	0	0	0	0	0	1
Sub Total	13	11	12	19	16	18	14	12	23	24	
Grand Total		149¹ 162²									162

¹ - 149 as at October 2018 ² - 162 by October 2019

Table 2 shows a breakdown by Faculty/Unit and CUTL course, of lecturers who are currently registered in the CUTL programme at various stages at the time of reporting ending July 2019:

Table 2: Lecturers who are currently registered in the CUTL programme

FACULTY/UNIT	CURRENT PARTICIPANTS			
	CUTL 5001	CUTL 5104	CUTL 5106	CUTL 5207
Science and Technology	2	6	1	5
Humanities and Education	1	7	4	5
Social Sciences	3	9	2	7
Medical Sciences	2	7	1	8
Law	0	4	0	2
Sports	0	0	0	0
Cave Hill School of Business & Management	0	0	0	0
Institute for Gender and Development Studies	0	0	0	0
SALISES	0	0	0	0
Shridath Ramphal Centre	1	1	0	0
	9	34	8	27
Total	78			

EPSON Interactive Projection Training

CETL plays a pivotal role in ensuring that faculty members are skilled and confident enough to understand when and how to incorporate technology tools into their practice to augment pedagogy. In this regard, the Centre for Excellence in Teaching and Learning offered working group training sessions on “Interactive Projection for Active Teaching and Learning” using the Epson Bright Link Smart Projectors. Sessions provided the following:

- **Basic Usage** for persons unfamiliar with the projector or with interactive projection. Topics included: Projector Operations, Basic Projection Sources, Interactive Whiteboard Basics, Basics of Multi Projection.
- **Advanced Usage** for persons familiar with interactive projection and keen to learn more. Topics included: Advanced Multi-Projection, Interactive Whiteboard (Advanced), Screen Markers, Interactive Add-ons.

Toward a More Efficient E-Learning Process: Lecturer Access and Assignment to Courses in Moodle

Given the increase in demand for CETL to address matters related to lecturers as they seek to gain entry to course shells on the Moodle eLearning system, CETL worked collaboratively with campus stakeholders to analyze the flow of information in the data chain. As a result, a diagrammatic structure was created and recommendations made to bring efficiency to the entire process.

Virtual Faculty Learning/ Collaboration Space

In support of Cave Hill's Smart Campus initiative, the Centre has launched the CETL Virtual Faculty Learning/ Collaboration Communities (VFLCC) initiative utilizing the Microsoft 365 TEAMS programme. The goal of the VFLCC initiative is to provide professional development opportunities and build a Faculty Learning Community (FLC), primarily for adjunct faculty, via an easy-to-access online medium. Given that adjunct faculty comprise a considerable portion of the teaching staff, it is critical that adequate training opportunities are provided for them in an easily accessible and flexible modality. This should ensure that the learning experiences of students maintain a consistently high quality. Given its versatility, this virtual facility will also provide a collaborative space to accommodate academic advisors and advisees who may need to utilize video and audio media for sharing of documents and for real time collaboration and advising.

The implications for the Campus will include:

- Faculty members embracing Smart technologies to access professional development training anywhere, anytime;
- Faculty recognizing the versatility of the virtual space and making use of it for learning and collaboration with colleagues and/or students as desired;
- Increased collaboration and networking among all academic staff;
- The Campus rethinking its training model and adopting a 21st century model that fully incorporates technology; and
- All participants who share the space experiencing a sense of belonging, connection and value.

Dissemination of Material Relevant to Teaching and Learning

CETL continued to disseminate, to all faculty members, online resource material such as the *Monday Morning Mentor – Traditional & Online Series* and the *Innovative Educator*. Approximately thirty-seven (37) online videos and varying sets of reading materials were disseminated during the period. The Monday Morning Mentor was delivered via weekly podcasts produced by faculty experts from Magna Publications which is a USA-based educational consortium. Some of the Monday Morning video topics disseminated to faculty over the period included:

- How Can I Resolve Difficult Situations in the Classroom?
- How Can I Get Useful Feedback to Improve My Online Teaching?
- How Can I Encourage Students to Stay Connected with Course Content After Class?
- How Can I Build Community in My Online Classes?
- What Brain-Based Techniques Can I Use to Engage Students During Class?
- How Can I Build Community with My Online Faculty?
- How Can I Adapt an Online Faculty Peer Review Tool?
- How Can Promoting Academic Integrity Improve Learning Outcomes for Students?
- What Behavioral Changes Can I Make to Inspire Enthusiasm in My Classroom?
- How Can Improving Student Feedback Improve the Quality of Each Educational Encounter?

Innovative Educator Topics included:

- Maximizing Impact: Constructing A Rubric for Course & Tutor-Type Selection.
- How to Make Online Discussion Assignments Manageable & Meaningful for Students & Faculty.
- Four Strategies to Enhance Your Presentation Skills: The Academic's Guide.
- Active Learning: A Formative & Summative Assessment Approach to Teaching & Learning.

CUTL Refresh

It is imperative that teachers remain current if they intend to sustain a quality teaching product. Apart from the dissemination of the Monday Morning Mentor videos and Innovative Educator resource materials, the CUTL Refresh online site offered continuing teaching support reading materials for lecturers after they have graduated from the CUTL programme. This online site also encouraged them to utilise the forum to exchange classroom experiences with their colleagues and mutually learn from each other long after graduation.

Other Workshops And Seminars

Orientation to University Teaching: Seminar for New Academic Staff

In an effort to provide support for new academic staff as they transition into their teaching roles, the Centre for Excellence in Teaching and Learning delivered two seminars entitled: *What It Means to be New Faculty at Cave Hill*; and *Teaching and Learning with Technology at Cave Hill*. These annual activities, conducted in August allowed new faculty to reflect on topics such as:

- Seminar 1: Critically Reflective Practice and Impact on Students; The UWI Strategic Plan, Mission and Vision and Role of Lecturer; Designing and Delivering Your Course; Professional Excellence Everyday; First Day Tips for Lecturers, Knowing Your Course;

and The Postgraduate Certificate in University Teaching and Learning (CUTL) programme.

- Seminar 2: Teaching and Learning in a Digital Age; Supported Technologies for Teaching and Learning at Cave Hill; Perspectives of Faculty and Students on Technologies for Teaching and Learning; The UWI Blended Learning Policy; and Getting Started with E-Learning – Meeting the Basic Standards.

Teaching and Learning Week

The major aim of the CETL Teaching and Learning Week is to provide opportunities to highlight and commend high-quality teaching and learning practices that impact positively on student learning. With this aim in view, the CETL hosted its annual Teaching and Learning Week during May 2019 under the theme: *Self-Reflective Practice and Evaluation of Teaching to Transform Instruction*.

The highlights at this week included:

- An address by Mr Lennox Rochester, Occupational Therapist, on *Your Mental Health: Reflecting on Stress and Its Impact on Teaching and Learning*
- Self-Reflective Practice: *A Critical Strand in the Reflective Teaching Model* – Webinar by Dr Pier A Junor Clarke, Clinical Professor, College of Education and Human Development (CEHD), Georgia State University, USA
- CETL/Guild Certificates of Appreciation: Reflecting on and recognizing teacher impact on student development, the CETL in conjunction with the Guild of Students presented certificates to thirty-eight selected faculty members for their contribution to student progress and development – Presenters were Dr Sylvia Henry, Centre for Excellence in Teaching & Learning; Mr Rommel Carter, Director, Human Resources Section, Cave Hill Campus; and Mr Olive Holas, Guild of Students Representative.
- Faculty Showcase: *Designing eLearning for Graduate Students: Reflecting on the Past for Improvements into the Future* by Dr Clemon George, Faculty of Medical Sciences.

- Faculty Showcase: *Transitions in the Context of Student Support and Success – Schlossberg's 4 Ss* by Dr Jacqueline Benn, Office of Student Services.
- Faculty Showcase: *Reflecting on Student Writing Practices at Cave Hill and Strategies for Change* by Dr Carolyn Walkes, Dr Kelvin Quintyne and Dr Sherry-Ann Asgill, Faculty of Humanities & Education.
- Faculty Showcase: *Best Practices for Managing Student Reflections Online* by Mr Troy Carrington, Centre for Excellence in Teaching & Learning.
- Faculty Showcase: *Mixed Methods Research in Teaching and Learning: Is It for Me?* by Dr. Leah Garner O'Neale, Dr Claudette Fongkong-Mungal and Research students. Faculty of Humanities & Education.

Curriculum Renewal and Support

Quality Assurance and Quality Control

During the period of reporting, faculty members were guided as they revised and/or developed programmes and courses across all Faculties. Some programmes included those for Department of Government, Sociology, Social Work and Psychology; Faculty of Social Sciences; Preclinical Sciences; Executive Diploma in Marketing and Sales, and Executive Diploma in Procurement Management. The Table at appendix 2 shows that during the current period 584 of the 1038 courses have been redesigned in the approved BUS format. This process will continue as the Campus introduces the newly approved unified BUS instrument. CETL also provided assistance to the Centre for Professional Development and Lifelong Learning with the design of its short courses. Collaborations with the Quality Assurance Unit also resulted in the conduct of Curriculum workshops aimed at sensitising faculty to the required standards and practices in action planning and curriculum renewal.

Contribution to Student Development

The CETL supports the campus' core value student-centredness through its impact on student development. The Centre continued, throughout the review period, to incorporate student representation into relevant workshops and seminars for professional development of staff. Two instances are: Firstly, a faculty/student forum within the CUTL programme which provided opportunities for student Supervisees to discuss areas such as classroom management, new teaching and learning strategies and addressing learning differences in the classroom. Secondly, graduate Supervisees were given the chance to share views on graduate research supervision when they met with graduate supervisors who were participants of the Research Supervisor Course.

At the request of the Faculty of Medical Sciences, CETL delivered orientation seminars for first-year medical students. Two seminars were entitled: *Surviving Medical School- Study and Learning Strategies*; and *Reflective Learning and Using Technology to Support Your Learning*.

The Centre, in collaboration with the Faculty of Science and Technology, continued to share oversight responsibilities for the academic welfare of students of the Software Engineering programme who spend two years studying in the Caribbean and two years at the Global Institute of Software Technology (GIST) in Suzhou, China.

On request, the Centre conducted an online workshop entitled "Orientation to e-Learning" for students enrolled in the franchised Master of Education programme at the Clarence Fitzroy Bryant College in St Kitts and Nevis. The CETL facilitated online examinations that were administered by the Faculty of Medical Sciences via the Moodle platform..

Academic Advising

Academic Advising plays a key role in maintaining a quality connection between the lecturer and the student and if done well can result in a productive teaching and learning experience. Therefore, in recognition of this, the policies and practices associated with Academic Advising continued to be infused within the structure of the Postgraduate Certificate in University Teaching and Learning programme in order to ensure that The UWI advising regulations are understood and that best practices are sustained through the application of the Appreciative Advising Model.

Research and Innovation

Supporting Graduate Research

For over nine years CETL has been providing a forum for the showcasing of complete research or research proposals. During the Research Circle forum, faculty, and particularly graduates of the CUTL programme present their research proposals and elicit support from experienced researchers who attend the forum. In November 2018, opportunities to share classroom research and to seek mentoring partners continued with a specific focus on CUTL graduates who presented their research to a Research Circle of 22 persons and one guest presenter as follows:

The guest presenter, Dr Patrick Rowe, Director, Higher Education Development Unit (HEDU), Ministry of Education, Technological and Vocational Training; Chair, Education Research Consortium (ERC) discussed the topic *Education Research Consortium - What is it?*. He examined avenues for publishing and sharing research.

The other Research Circle presenters and their topics were as follows:

- (1) Dr Natalie Greaves, Lecturer in the Faculty of Medical Sciences, presented on the topic: *A Qualitative Exploration of the Barriers and Facilitators to Successful Recruitment and Retention of Non-Regional Academic Staff (NRAS) of The University of the West Indies, Cave Hill Campus*;

- (2) Dr Rosana Herrero-Martín, Lecturer in the Faculty of Humanities and Education presented on the topic: *For the Internationalization of The UWI: The Cross-Curricular Integration of the Foreign Language Training and The Creation of a Language Centre at The UWI, Cave Hill (A Joint Proposal)*;
- (3) Dr Sandra Ochieng'-Springer, Lecturer in the Faculty of Social Sciences presented on the topic: *Guest Lectures as a Means of Improving Student Learning*; and
- (4) Dr Debra Providence, Lecturer in the Faculty of Humanities and Education presented on the topic: *Developing a Cross-Disciplinary Programme/Minor in Creative Entrepreneurship*.

Research Supervisor Development

The Centre for Excellence in Teaching and Learning in collaboration with the Office for Graduate Studies and Research delivered training for graduate research supervisors. This was done through the Research Supervisor Development Course which has graduated a total of 54 research supervisors within 5 courses. Twenty-three research supervisors are working toward completing various modules in anticipation of receiving a certificate. The Campus benefited from 16 faculty facilitators who volunteered their expertise and knowledge to deliver modules. Each course included a special forum for the Cave Hill Association of Postgraduate Students (CHAPS) and graduate research students who were given the opportunity to discuss matters related to achievements, challenges, diversity issues, and pitfalls in their research supervision experience.

Graduate Research Supervision Course topics included: *Expectations of Graduate Supervision at Cave Hill*; *Responsible Conduct: Graduate Regulations on Plagiarism*; *The UWI Code of Ethics*; *Characteristics of an Effective Supervisor*; *Managing the Supervisor/Supervisee Relationship*; *Regulatory Frameworks – The UWI Regulations and Procedures*; *The Quality Management Process*; *Quality Assurance and Graduate Supervision*; *The Research Process: Proposal Writing, Thesis Development*; *Finding the Right Articles*; *Supporting Students: Achievements, Challenges, Diversity and Pitfalls*; *Faculty*

/ Student Panel; and *The Viva*; *Publishing Your Research*. An online forum provided participants with further opportunities to interact with resources and stimulate virtual conversation on the weekly topics. (see appendix 3)

Publish and Flourish –Supporting Research-Oriented Teaching

Publish and Flourish While You Teach is an on-going activity which provides motivation and mentoring support for faculty who need assistance as they work through the process of writing a research paper. Primarily, it was introduced to give support to faculty members who were completing the final course of the Postgraduate Certificate in University Teaching and Learning Programme CUTL5207: *Reflective Teaching for Learning*, which requires each lecturer to write an Action Research Proposal for implementation within a given period of time subsequent to their graduation from the programme. This initiative has seen faculty members graduate their research proposals from the conceptual stage to publication in approved journals. Such an activity will continue to support the research agenda of the campus. This initiative will be further boosted as it will now provide support to the Cave Hill Office for Research and Innovation (CHORI) which is coordinated by the Deputy Principal.

ALIGNMENT

ACI: PROMOTE GREATER ACTIVISM AND PUBLIC ADVOCACY

Faculty/Departmental Collaborations /Assignments/ Meetings / Outreach - The UWI and External

Faculty/Departmental Collaborations/Assignments - The UWI

The Centre for Excellence in Teaching and Learning Cave Hill continues to benefit from and to add value to various on-going partnerships with specific entities within and external to the Campus and to The UWI.

During the reporting period, the CETL continued to offer pop-in or on-request private consultation to lecturers who needed assistance with the revision of their courses and programmes, renewed teaching and learning strategies for boosting classroom practice while incorporating technology tools, portfolio development and assessment revision.

All CETL professional staff served on campus committees at various levels of operation mainly to advise on teaching and learning matters. Some UWI committee meetings included: Task Force on International Outreach, Human Resource Short-Listing and Recruitment, Confucius Institute, Academic Advising, Campus Commercial Purposes, Campus Awards, Professional Development and Lifelong Learning, Teaching and Learning, Academic Quality Assurance, Strategic Plan and associated Initiatives, Academic Board, Software Engineering Cross-Campus, Classroom Management, and ICT.

The CETL played a role in the Parents and Partners Orientation Forum hosted by the Office of Student Services in August 2018 and provided a Moderator for the event. This annual event affords an opportunity for parents and partners of new students to interface with university staff and seek answers to their queries about campus life.

Outreach, Meetings and other Consortium Activities- External

At the request of the Ministry of Health and Wellness and Faculty of Medical Sciences, CETL facilitated three training sessions for 105 medical practitioners and pharmacists to prepare them for the prescribing and dispensing of medicinal marijuana in advance of national legislation.

CETL professional staff continued to serve on local and regional and international committees and Boards of Management during the review period. These service contributions included: CARICOM Technical Working Group-Teaching Innovations and Educational Leadership, Erdiston Teachers' Training College Board of Management, American Education Research Association (AERA) and World Education Research Association (WERA), TVET Standards Approval, the Association of Atlantic Universities (AAU) on Faculty Development and the Curriculum for Computer Science in the Primary and Secondary Schools, Barbados. (See appendix 4)

AGILITY

AG 4: Foster a Creative, caring, accountable, motivated, professional Team;AG 5: Foster the virtualisation of The UWI

Professional Development and Office Efficiencies

Professional Development

During the reporting period, CETL staff benefited from a variety of local campus-hosted seminars as well as regional and international self-development training opportunities. Some examples are as follows: The Instructional Development Specialist (IDS) completed a Magna Professional Development certificate course: *Experienced Faculty Enrichment*. She participated in The UWI /Impact Justice Advanced Mediation workshop at Mona Campus in November and earned a certificate in Advanced Mediation. Also, the IDS served as Chair for the opening ceremony of the Ministry of Education's Higher Education Development conference held at Hilton Barbados in October 2018. It emphasised the theme: *Modern Education and Economic Stimulation: Innovation, Praxis and Sustainability*. Presentations attended included: *Males and Disengagement in Higher Education* by Professor Errol Miller; *The Way Forward: Modern Education and Economic Stimulation* by Minister of Education and Technological and Vocational Training (Ag,) The Hon Lucille Moe; *Quality Education: A sustainable Future* by Dr David Browne; and *Managing Stress* by Mr Lennox Rochester. In addition, the Instructional Development Specialist attended the American Educational Research Association Conference, Toronto, Canada during April, 2019 and chaired a Business Meeting for Caribbean and African Studies in Education, served as Discussant and Chair for two conference sessions; attended Business meetings of the World Education Research Association and served as AERA Chair for the Caribbean and African Studies in Education division of the conference. During the year under review, the IDS also benefitted from a CANQATE-hosted webinar entitled: Internal Quality Assurance Frameworks

and Organisational Transformation presented by Dr Dianne Thurab-Nkhosi as well as a professional development retreat conducted at Florida Atlantic University on Unleashing the Greatness through Appreciative Advising.

The Educational Technologist completed the “Applying the Quality Matters Rubric” course offered by Quality Matters. This course addressed the designing and evaluating of blended and online courses to ensure they conform to quality standards. In addition, in order to garner a better understanding of the Campus’ policies on data protection he attended a presentation on Data Protection Policy hosted by The UWI Legal Unit.

The FDF (C&I) completed training in the principles of instructional design, in May, and was awarded a Graduate Professional Development Certificate in Instructional Design from the University of Wisconsin – Stout. This programme increases her proficiency in areas such as: Designing effective instruction for any delivery method, aligning instructional activities and assessments, utilizing computer-based training, and matching technology tools to instructional problems, evaluating the effectiveness of instructional design, and managing the complete instructional design process.

During May 2019, the FDF (C&I) also attended a training course in Online Teaching/Facilitation conducted by Professor George Veletsianos, consultant with the Commonwealth of Learning. The training course, conducted for SALISES Cave Hill included practical, hands-on activities and experiences with online teaching/facilitation. In addition, the FDF (C&I) benefited from attendance at the Association for Supervision and Curriculum Development (ASCD) Conference on Teaching Excellence in Orlando, Florida where she participated in professional development sessions such as: *All Learning is Social and Emotional*; and *Uncovering Racism in Education and from Attendance* at a Global Leadership Summit in October with presentations that included: *Leading Through the Uncomfortable*; and *The Ideal Team Player*.

The stenographer/typist attended the Barbados Association of Office Professional’s annual conference entitled: *Soaring Together to New Heights* in February 2019 held at the Lloyd Erskine Sandiford Centre, Barbados.

The Office Assistant attended a workshop entitled: *Getting Back to Basics* hosted by the Barbados Workers’ Union Labour College.

Office Efficiencies

In order to sustain efficiencies between CETL and Faculties, the CETL continued to provide a Faculty Representative model. This arrangement assigns a specific CETL officer to each Faculty/Institute and engenders a closer collaboration and prescriptive approach to meeting pedagogical and supportive technical needs. The assignment of CETL officers are as follows:

CETL Faculty Representatives as at end of reporting period 2019	
Faculty of Science & Technology	Mrs Andrea Marshall
Faculty of Social Sciences	Mr Troy Carrington Mrs Andrea Marshall
Faculty of Law	Mr Troy Carrington
Faculty of Humanities & Education	Mr Omar Small
Faculty of Medical Sciences	Mr Omar Small
Faculty of Sport	Dr Sylvia Henry
Institute for Gender and Development Studies, Nita Barrow Unit	Dr Sylvia Henry

CONCLUSION

The CETL Commitment

The CETL remains committed to the promotion of: evidence-based pedagogy underpinned by quality faculty delivery services, a learning-centred academic culture, purposeful application of technology with its associated technical support where practicable, and a physical and virtual environment conducive to achieving the Campus’ goal of teaching and learning excellence within a Smart Campus space. We remain focussed on empowering and engaging our faculty members as we collaboratively transform our teaching/ learning experiences.

To this end, the CETL will continue to develop its programmes and provide services in support of excellence in teaching and learning in alignment with The UWI Triple A Plan 2071-2022 and within scope of the specific vision of the Cave Hill Campus.

Therefore, in relation to the Pillar- **ACCESS** CETL will continue to guide Faculties with the design and redesign of courses and programmes that are relevant to market needs and stakeholder demand.

As we advance with our aim to expand the expertise of faculty to function within a Smart space, CETL will continue to provide Smart training opportunities which are appropriate for functioning in a quality pedagogical culture.

Research-oriented teaching remains prominent within the work of the CETL as the Campus continues to fortify the impact of its research profile locally, regionally and internationally. The CETL will continue to motivate new faculty, in particular, by providing opportunities for showcasing research and for mentoring through the delivery of the Research Circle forum, Research Supervisor Development Course and Faculty Research Mentoring. The CETL looks forward to working with CHORI on this agenda.

Over the years, the CETL has achieved much by working harmoniously with others who share similar goals and interests in teaching and learning. In keeping with the expectations of the

Pillar - **ALIGNMENT** this collaboration toward even greater achievement will be extended.

The CETL continues to implement the feedback received from its stakeholders including the formal evaluations and ratings received through the Quality Assurance Office. The feedback will be applied to CETL deliverables as we strive

to maintain **AGILITY** within our internal operations.

As the Campus advances toward becoming a Smart Campus, CETL will continue to offer flexible access to its products and services to faculty at Cave Hill with the intention of extending these services to external clients for income generation purposes. CETL will continue

to utilise modern technologies, cognizant of the fact that all deliverables must add value to the student-centred approach of the campus.

Appendix I

Certificate Courses, Workshops and Seminars - August 2018 to July 2019

Date(s)	Academic Activities	FACILITATOR
August 16, 2018	Blended Learning for the Faculty of Social Sciences	Mr Troy Carrington Mrs Andrea Marshall
August 29, 2018	Blended Learning for the Faculty of Social Sciences	Mr Troy Carrington Mrs Andrea Marshall
August 24, 2018	Orientation to University Teaching and Learning	Mr Troy Carrington Dr Sylvia Henry
August 30, 2018	Real-time Teaching with Blackboard Collaborate Ultra	Mr Troy Carrington
September 10, 2018	CUTL 5001: Teaching and Learning: Theory-Practice Developing a Teaching Philosophy; Reflective Practice; Teaching the Smart Way	Dr Sylvia Henry
September 12, 2018	CUTL 5001: Teaching and Learning: Theory-Practice Developing a Teaching Philosophy; Reflective Practice; Teaching the Smart Way	Dr Sylvia Henry
September 13, 2018	Implementing Universal Design For Learning To Benefit All Learners	Mr Troy Carrington
September 18, 2018	Part 1: Cheating & Plagiarism: Classroom Management Strategies That Address Academic Dishonesty	Webinar offered by Innovative Educators
September 17, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 1: Face to Face	Mr Troy Carrington
September 19, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 1: Face to Face	Mr Troy Carrington
September 20, 2018	Hybrid Courses: How To Prepare Faculty & Students For Success	Webinar offered by Innovative Educators
September 24, 2018	CUTL 5001: Teaching and Learning: Theory-Practice Writing Instructional Learning Outcomes for Various Levels of Thinking & Doing	Dr Sylvia Henry
September 24, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 2: Face to Face	Mr Troy Carrington
September 26, 2018	CUTL 5001: Teaching and Learning: Theory-Practice Writing Instructional Learning Outcomes for Various Levels of Thinking & Doing	Dr Sylvia Henry
September 26, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 2: Face to Face	Mr Troy Carrington
September 27, 2018	Part 2: How to Address Plagiarism & Academic Dishonesty In Online Classes	Webinar offered by Innovative Educators
October 1, 2018	CUTL 5001: Teaching and Learning: Theory-Practice Course, Programme and Syllabus Design	Dr Sylvia Henry
October 1, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 3: Online Session	Mr Troy Carrington
October 1, 2018	Simplifying Copyright: Fair Use & Ownership In The Online Classroom	Webinar offered by Innovative Educators
October 3, 2018	CUTL 5001: Teaching and Learning: Theory-Practice Course, Programme and Syllabus Design	Dr Sylvia Henry
October 3, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 3: Online Session	Mr Troy Carrington
October 8, 2018	CUTL 5106: Advancing Teaching and Learning with Technology Session 4: Face to Face	Mr Troy Carrington

Date(s)	Academic Activities	FACILITATOR
October 10, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 4: Face to Face	Mr Troy Carrington
October 15, 2018	CUTL 5001:Teaching and Learning:Theory Practice Addressing Teaching and Learning Styles	Dr Sylvia Henry
October 15, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 5: Online Session	Troy Carrington
October 17, 2018	CUTL 5001:Teaching and Learning:Theory Practice Addressing Teaching and Learning Styles	Dr Sylvia Henry
October 17, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 5: Online Session	Mr Troy Carrington
October 18, 2018	Developing Multiple Choice Tests That Assess Higher Order Thinking Skills	Webinar offered by Innovative Educators
October 22, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Learning and Brain Research	Dr Sylvia Henry
October 22, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 6: Face to Face	Mr Troy Carrington
October 24, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Learning and Brain Research	Dr Sylvia Henry
October 24, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 6: Face to Face	Mr Troy Carrington
October 29, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 7: Online Session	Mr Troy Carrington
October 31, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 7: Online Session	Mr Troy Carrington
October 31, 2018	Hybrid Instruction: How to Redesign Your Course To Maximize Benefits	Webinar offered by Innovative Educators
November 5, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Teaching Strategies and Methodologies	Dr Sylvia Henry Dr Babalola Ogunkola
November 5, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 8: Face to face	Mr Troy Carrington
November 7, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Teaching Strategies and Methodologies	Dr Sylvia Henry Dr Babalola Ogunkola
November 7, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 8: Face to face	Mr Troy Carrington
November 12, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 9: Online session	Mr Troy Carrington
November 14, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 9: Online session	Mr Troy Carrington
November 19, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Creating a Conducive Learning Environment/ Student Forum	Dr Sylvia Henry Ms Dale Lynch Ms Robena Nicholls Mr Khaleid Holder Students
November 19, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 10: Face to face	Mr Troy Carrington
November 21, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Creating a Conducive Learning Environment/Student Forum	Dr Sylvia Henry Ms Dale Lynch Ms Robena Nicholls Mr Khaleid Holder Students
November 21, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 10: Face to face	Mr Troy Carrington
November 26, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 11: Face to face	Mr Troy Carrington
November 28, 2018	CUTL 5106:Advancing Teaching and Learning with Technology Session 11: Face to face	Mr Troy Carrington
November 28, 2018	CUTL 5001:Teaching and Learning:Theory-Practice Engaging in Authentic Classroom Action Research Forum (Research Circle)	Dr Sylvia Henry Dr Patrick Rowe Dr Natalie Greaves Dr R Herrero-Martin Dr S Ochieng'-Springer Dr Debra Providence
December 3, 2018	CUTL 5001:Teaching and Learning:Theory-Practice The Effective Lecturer;Academic Advising	Dr Sylvia Henry Mrs Sonia Mahon
December 5, 2018	CUTL 5001:Teaching and Learning:Theory-Practice The Effective Lecturer;Academic Advising	Dr Sylvia Henry Mrs Sonia Mahon

Date(s)	Academic Activities	FACILITATOR
February 4, 2019	CUTL 5104:Assessment on Higher Learning Overview of Assessment & Purposes of Assessment	Dr Sylvia Henry
February 6, 2019	CUTL 5104:Assessment on Higher Learning Overview of Assessment & Purposes of Assessment	Dr Sylvia Henry
February 11, 2019	CUTL 5104:Assessment on Higher Learning Types of Assessment Methods, Traditional/Non-Traditional Assessment Methods; Self/ Peer Assessment	Dr Sylvia Henry
February 13, 2019	CUTL 5104:Assessment on Higher Learning Types of Assessment Methods, Traditional/Non-Traditional Assessment Methods; Self/ Peer Assessment	Dr Sylvia Henry
February 19, 2019	CUTL 5207: Reflective Teaching and Learning Session I	Dr Sylvia Henry
February 21, 2019	CUTL 5207: Reflective Teaching and Learning Session I	Dr Sylvia Henry
February 26, 2019	CUTL 5104:Assessment on Higher Learning Assessment Alignment/Table of Specifications	Dr Donley Carrington
February 27, 2019	CUTL 5104:Assessment on Higher Learning Assessment Alignment/Table of Specifications	Dr Donley Carrington
March 1, 2019	Research Supervisor Development Course	Dr Sylvia Henry Prof Winston Moore Mr Owen Ellis
March 12, 2019	CUTL 5104:Assessment of Higher Learning Marking Guides	Dr Donley Carrington
March 13, 2019	CUTL 5104:Assessment of Higher Learning Marking Guides	Dr Donley Carrington
March 15, 2019	Research Supervisor Development Course	Dr Sylvia Henry Prof Winston Moore Dr Scantlebury-Manning
March 18, 2019	CUTL 5104:Assessment in Higher Education Examination Paper Construction using GPA Exemplars	Dr Donley Carrington
March 19, 2019	CUTL 5207: Reflective Teaching and Learning	Dr Sylvia Henry
March 20, 2019	CUTL 5104:Assessment in Higher Education Examination Paper Construction using GPA Exemplars	Dr Donley Carrington
March 21, 2019	CUTL 5207: Reflective Teaching and Learning	Dr Sylvia Henry
March 25, 2019	CUTL 5104:Assessment in Higher Education Assessment Practices & Policies at Cave Hill Campus	Mrs Orywn Herbert Dr Sylvia Henry
March 27, 2019	CUTL 5104:Assessment in Higher Education Assessment Practices & Policies at Cave Hill Campus	Mrs Orywn Herbert Dr Sylvia Henry
March 29, 2019	Interactive Projection for Active Teaching Humanities and Education	Mr Omar Small
March 29, 2019	Research Supervisor Development Course	Dr Sylvia Henry Dr Sherma Roberts Dr Jonathan Lashley
April 1, 2019	CUTL 5104:Assessment in Higher Education Ethical Issues and Assessment	Dr Sylvia Henry Mrs Ingrid Iton
April 3, 2019	CUTL 5104:Assessment in Higher Education Ethical Issues and Assessment	Dr Sylvia Henry Mrs Ingrid Iton
April 12, 2019	Interactive Projection for Active Teaching Confucius Institute	Mr Omar Small
April 12, 2019	Research Supervisor Development Course	Dr Sylvia Henry Mr Owen Ellis Prof Winston Moore Dr Kay Thompson
April 15, 2019	CUTL 5104:Assessment in Higher Education Quality Assurance in Higher Education	Mrs Koelle Boyce Dr Sylvia Henry
April 17, 2019	CUTL 5104:Assessment in Higher Education Quality Assurance in Higher Education	Mrs Koelle Boyce Dr Sylvia Henry
April 23, 2019	CUTL 5207: Reflective Teaching and Learning	Dr Sylvia Henry
April 25, 2019	CUTL 5207: Reflective Teaching and Learning	Dr Sylvia Henry

Date(s)	Academic Activities	FACILITATOR
April 26, 2019	Research Supervisor Development Course	Dr Sylvia Henry Mrs Judith Toppin
May 3, 2019	Research Supervisor Development Course	Dr Sylvia Henry CHAPS Representative and Students Mrs C. Barrow-Giles Dr Halimah DeShong Dr L Garner-O'Neale Ms Dale Lynch Dr Jacqueline Benn Dr M Murphy
May 7, 2019	CUTL 5207: Reflective Teaching and Learning	Dr Sylvia Henry
May 9, 2019	CUTL 5207: Reflective Teaching and Learning	Dr Sylvia Henry
May 17, 2019	Research Supervisor Development Course	Dr Sylvia Henry Prof Andrew Downes Prof Ian Hambleton
May 21, 2019	Training for Health Care Providers in Therapeutic Prescribing of Medicinal Marijuana Products Session 1	Dr Sylvia Henry Dr Kenneth Connell Dr Harley Mosely III Dr Natalie Greaves Dr Arthur Phillips Mrs P Payne-Wilson
May 22, 2019	Training for Health Care Providers in Therapeutic Prescribing of Medicinal Marijuana Products Session 2	Dr Sylvia Henry Dr Kenneth Connell Dr Harley Mosely III Dr Natalie Greaves Dr Arthur Phillips Mrs P Payne-Wilson
May 27, 2019	CETL's Teaching and Learning Week: "Self- Reflective Practice and Evaluation of Teaching to Transform Instruction"	Mr Troy Carrington
May 28, 2019	Interactive Projection for Active Teaching Social Sciences	Mr Omar Small
May 29, 2019	CETL's Teaching and Learning Week: Transitions in the Context of Student Support and Success Schlossberg's 4Ss	Dr Jacqueline Benn
May 29, 2019	CETL's Teaching and Learning Week: Reflecting on Student Writing at Cave Hill and Strategies for Change	Dr Carolyn Walkes Dr Kelvin Quintyne Dr Sherry-Ann Asgill
May 30, 2019	CETL's Teaching and Learning Week: Mixed Methods Research in Teaching and Learning: Is it for Me?	Dr Claudette Fongkong-Mungal et al
June 6, 2019	Academic Advising in Microsoft Teams	Mr Omar Small
June 7, 2019	Academic Advising in Microsoft Teams	Mr Omar Small
June 26, 2019	Training for Health Care Providers in Therapeutic Prescribing of Medicinal Marijuana Products Session 3	Dr Sylvia Henry Dr Kenneth Connell Dr Harley Mosely III Dr Natalie Greaves Dr Arthur Phillips Dr M Karga-Hinds
June 26, 2019	Interactive Projection for Active Teaching & Academic Advising in Microsoft Teams	Mr Omar Small
June 28, 2019	Interactive Projection for Active Teaching	Mr Omar Small

Appendix 2

List of courses

STATUS OF COURSES IN APPROVED BUS FORMAT SEPTEMBER 2019			
Faculty/ department/ unit	(Total number of courses)	Number of new/revised courses signed off by CETL	Number of courses to be reviewed and/or signed off by CETL
HUMANITIES & EDUCATION	Faculty of Humanities & Education (420)	161	259
Cultural Studies	Cultural Studies (18)	12	6
History and Philosophy	History (57)	6	51
	Philosophy (36)	13	23
Language , Linguistics and Literature	Modern Languages (67)	47	20
	Linguistics (38)	13	25
	Literatures in English (49)	29	20
	Academic Literacies (4)	4	0
	Fundamentals of Written English (1)	0	1
Faculty Office	Faculty Office (4)	2	2
School of Education	School of Education (53)	5	48
EBCCI	EBCCI (58)	27	31
Codrington College	Codrington College (35)	3	32
MEDICAL SCIENCES	Faculty of Medical Sciences (46)	39	7
	MBBS (24)	17	7
	BHSc (22)	22	0
GENDER STUDIES	Gender Studies (10)	1	9
SOCIAL SCIENCES	Faculty of Social Sciences (238)	67	171
Management Studies	Accounting (14)	0	14
	Management (52)	6	46
	Marketing (8)	3	5
	Tourism (10)	0	10
	Sports (8)	8	0
Department of Government, Sociology, Social Work and Psychology	Political Science (32)	15	17
	Psychology (16)	0	16
	Sociology (31)	1	30
	Social Work (16)	4	12
Economics	Economics (40)	28	12
	Finance (11)	2	9

STATUS OF COURSES IN APPROVED BUS FORMAT SEPTEMBER 2019			
Faculty/ department/ unit	(Total number of courses)	Number of new/revised courses signed off by CETL	Number of courses to be reviewed and/or signed off by CETL
SCIENCE & TECHNOLOGY	Faculty of Science & Technology (253)	246	7
Biological and Chemical Sciences	Biological Sciences (46)	46	0
	Chemical Sciences (27)	27	0
	Environmental Science (11)	11	0
Computer Science, Mathematics and Physics	Computer Science (34)	34	0
	Mathematics (30)	30	0
	Physics (25)	25	0
	Electronics (23)	23	0
	Software Engineering (41)	41	0
Meteorology	Meteorology (16)	9	7
LAW	Faculty of Law (71)	70	1
TOTAL	1038	584	454

Appendix 3

Research Supervisor Development Course		
Faculty/Unit	ONGOING PARTICIPANTS	GRADUATES
Science and Technology	2	14
Humanities and Education	8	15
Social Sciences	5	12
Medical Sciences	5	9
Law	0	1
Campus IT Services	1	0
Institute for Gender and Development Studies	1	1
School for Graduate Studies	0	1
Shridath Ramphal Centre	1	0
CIMH	0	1
Total	23	54

Appendix 4

Professional Activities and Service of CETL Professional Staff, PERIOD OF service for August, 2018 – July, 2019

Dr Sylvia Henry, Instructional Development Specialist

Professional Membership in the following organisations/associations

- American Education Research Association (AERA)
- Learning and Instruction AERA - Division C
- NACADA (Academic Advising Association, USA)
- World Education Research Association Council (WERA)
- Caribbean and African Studies in Education (CASE)
- Council for Adult and Experiential Learning (CAEL) Chicago USA
- Barbados Association of Reading (BAR)

Peer Reviewer

- American Education Research Association (AERA)
- World Education Research Association (WERA)
- International Journal of Teaching and Learning in Higher Education

University Service - Membership on University Committees/ Boards

- Campus Academic Board
- Re-accreditation Campus Committee- Teaching and Learning
- Committee on Academic Advisement
- HR Shortlisting/Recruitment Committee
- Campus Articulation Committee
- UWI/CIIT (Software Engineering) Cross-Campus Committee
- Teaching and Learning Committee – Cave Hill Campus
- Commercial Purposes Campus Committee
- Working Group on Academic Programmes (Five Islands Campus)

Membership on External Committees/ Boards

- Erdiston Teachers' Training College Board of Management, Chair
- Standards Approval Committee (TVET) Barbados, Deputy Chair
- Education Research Consortium (Ministry of Education, Barbados)
- Teaching Innovations and Educational Leadership – CARICOM Technical Working Group
- Barbados Community Mediation Association

Public Service

- Justice of the Peace
- Trustee for the United Youth Leaders of Barbados
- Student Mentor and Advisor – Rotary Club of Barbados Scholarship programme
- Adult Literacy Community Volunteer

Mr Troy Carrington, Educational Technologist,

formerly Faculty Development Facilitator (eLearning and Instructional Technology)

Professional Membership & Affiliation:

- Association for Educational Communications and Technology (AECT)
- Barbados ICT Professional Association (BIPA)
- e-Assessment Association (eAA)
- Online Learning Consortium (OLC)
- Quality Matters (QM)

University Service – Membership in UWI Committees

Membership of Committees (Cave Hill):

- The Global Trends in University Teaching and Learning Sub-Committee of the Cave Hill Teaching and Learning Committee
- Academic Technologies Advisory Committee of the Cave Hill Teaching and Learning Committee

Other UWI Service

- Academic Technologies Committee of the UWI-SUNY joint partnership
- University E-Learning Committee: Enterprise Web Conference Tool (project member) and Lead for Training Resources development

Public Service

- Providing guidance on technology integration within public secondary schools
- Committee Member, Computer Science Curriculum in Barbados

Mrs Andrea Marshall, Faculty Development Facilitator (Curriculum and Instruction)**Professional Membership and Professional Service:**

- Online Consortium
- Association for Supervision and Curriculum Development (ASCD)
- American Educational Research Association (AERA)
- Curriculum Studies AERA Division B
- Postsecondary Education AERA Division J

University Service - Membership in UWI Committees

- Academic Quality Assurance Committee
- Secretary, Teaching and Learning Campus Committee
- Represented The UWI, Cave Hill at the Barbados Accreditation Council's Open Day in Heroes Square, Bridgetown (November 16, 2018)

External Committees and Outreach

- Curriculum Developer, Crane Church of the Nazarene
- Worship Leader, Crane Church of the Nazarene
- Committee Member, Crane's Women Circle, Crane Church of the Nazarene

Mr Omar Small, Faculty Development Facilitator (eLearning and Instructional Technology)**Professional Membership & Affiliation:**

- Online Learning Consortium - OLC

University Service – Membership in UWI Committees

Membership of Committees (Cave Hill):

- ICT Steering Committee

External Committees and Outreach

- IT Director - Messiah's House Wesleyan
- Unborn Justice Pregnancy Resource Centre Charity Volunteer/Consultant

The Cave Hill Libraries Report 2018-2019

During 2018-19, the Cave Hill Libraries focused on providing services which supported the three strategic pillars of Access, Alignment and Agility. Budgetary constraints curtailed the library's ability to acquire new resources and equipment. Nevertheless, focus was given to the following:

- Promotion and marketing of library resources and services to current and potential users.
- Expansion of information literacy services and provision of greater access to electronic and digital resources.
- Creation of a learning environment to support teaching and research.
- Acquisition of unique Caribbean collections and material.

The Cave Hill libraries overseen by Mrs Judith Toppin as Officer in Charge from June 2018 included the following:

- The Sidney Martin Library.
- The SML Special collection and Bindery led by Mr Carlyle Best.
- The Elizabeth Watson Audio-Visual Unit led by Ms Valerie Clarke.
- The CRL James Cricket Research Centre Library (CRCL) led by Mrs Margaret Broomes.
- The Faculty of Medical Sciences Library (FMSL) located at the Errol Walrond Clinical Skills building led by Ms Jennine Knight.

SERVICES

The Cave Hill Libraries Information Literacy programme continued to be coordinated by Mrs Judith Toppin. Information literacy sessions continued to be provided as a component of the Academic Literacies Programme (ALP) offered to first year students. The Information literacy sessions sought to expose students to effective research skills. This year the research worksheet was amended and new software to test knowledge and understanding were incorporated into the presentation. The ALP increased the number of classes offered, which resulted in an increase in the number of sessions taught over previous years. Sessions were also conducted for specific undergraduate courses at the request of lecturers. Liaison librarians held sessions for postgraduate students in the Social Sciences and the MSc in Nursing Administration. The faculty liaison service which sought to align librarians with faculties was expanded to include liaisons at the departmental level for the faculties of Social Sciences and Humanities and Education.

The Scholarly Communication programme spearheaded by Mrs Ingrid Iton prepared guides and conducted workshops to faculty and students. Topics covered included copyright and fair use, predatory journals and open access and scholarly publishing. Ms Iton also served as the Cave Hill representative on UWI Scholar in an effort to oversee and coordinate the population of UWI Scholar by the Cave Hill scholarly community.



Sixth form students visit the Sidney Martin Library

The SML welcomed Ms Maria Cherrie as User Engagement librarian to the team in November 2018. Contact was increased with key stakeholders such as the Student Guild, the Office of Student Services and the Office of Alumni Relations. Key objectives included the proposal of an expanded orientation programme for new students and preparation of policy documents to address the libraries' social media presence. Ms Cherrie spearheaded the adoption of a specially designed logo branded "Chill Libraries" to represent the Cave Hill libraries. Use of the logo was approved for implementation by the University administration.

The library's outreach to fifth and sixth form high school students was expanded to

provide an introduction to basic research strategies, the rudiments of academic research along with a physical tour of the library. Three schools submitted written requests to use the library to assist with preparation for CXC and CAPE examinations. The Elizabeth Watson Audio-Visual Unit (EWAU) participated in the outreach and informed students and teachers on relevant AV resources in their collection. The visits were well received and provided an excellent strategic opportunity for the library to showcase its collection and services to potential UWI students.

Efforts to engage and inform the University community were undertaken through the preparation of displays and exhibitions. Worthy of mention were displays prepared by Mr Alex Thorne of User Services who researched and mounted several displays, including those in honour of the renaming of the Faculty of Social Sciences building after Mr Wendell McClean and a display titled “Akwaaba”, mounted to welcome the visiting medical delegation from the University of Ghana. The Faculty of Medical Sciences library mounted a display to recognize Professor Emeritus Sir Errol Walrond and the Cricket Research Centre library mounted a display titled “One Hundred Years of Cricket in Barbados”.

Collection Management

The General Print Collection

Usage and circulation statistics are monitored by Ms Sonia Bowen who also oversees the Collection Management department. The campus registered an increase in enrollment of over 300 students when compared to the previous academic year, and approximately 68,000 visits to the library were recorded during this reporting period. However, the number of books borrowed by undergraduate students decreased from 12,000 to 10,700. The decrease in the number of loans may reflect on the relevance of the aging print collection which on average is over ten years old. It may also signal a shift towards use of the electronic resources and use of the



Japanese display and book handover

library for discussion, group projects as well as study.

Although the library's purchasing ability was constrained financially, texts and recommended readings continued to be acquired. Books were purchased for the Masters in Nursing Administration through funds allocated by the Faculty of Medical Sciences. Donations were received from book launches and from visitors to the campus and library. Visitors to the library included Professor Francoise Baylis of Canada and Professor Patricia Fay. The library was extremely grateful to receive a generous donation of books on Japan from the Embassy of Japan. The handover was marked by a joint display in the Library's Gallery titled “Japan Through the Eras: A Showcase of Japanese Life and Culture”.

Electronic Resources

Management of subscriptions to electronic resources was supervised by Mrs Sandra Thomas. Approximately USD 213,720.59 was spent on electronic resources. Subscriptions to thirteen databases were shared with the St Augustine, Mona and Open Campuses, while Cave Hill maintained an independent subscription to about twenty-one databases. Mrs Sandra Thomas also coordinated an Emerald

Open Day event in November, which included a database training session for library staff. The presentations covered “A guide to Getting Published,” and “Discovering Emerald Insight”. A special session was held to inform students about an Emerald UWI student Ambassador award. Training on the use of eBooks was facilitated in December by Proquest, a database vendor. The Emerald Open Day was captured in the Chill News magazine in a paper prepared by Mrs Thomas titled “Emerald Brilliance.”

Special Collections

The West Indian Collection (WIC) at the SML is the largest collection of Caribbeana in Barbados and the Eastern Caribbean. Oversight of WIC was undertaken by Mr Carlyle Best, and a team of five, including two librarians. The West Indian Collection seeks to be the gateway to Caribbean content and to develop a mandate which is twofold: to build a collection of resources which can support exploration of contemporary issues and ideas, and secondly, to support the development of special collections on areas, people and institutions which reflect the historical image of the region. In doing so, the collection will continue to provide valuable support to local and international researchers.

Several valuable and rare donations were received during the year. A generous donation of books, journals and other material was received from Sir Henry Fraser. Former Prime Minister and now Professor of Practice, the Rt Hon Owen Arthur donated his papers and personal book collection to the library. Through the ongoing negotiations of the Office of the Principal, the library received the papers of National Hero, Father of Barbados' Independence and former Prime Minister, the Rt Excellent Errol Walton Barrow. The Barrow donation is of significance since the material will provide researchers with insight into his political and non-political life.

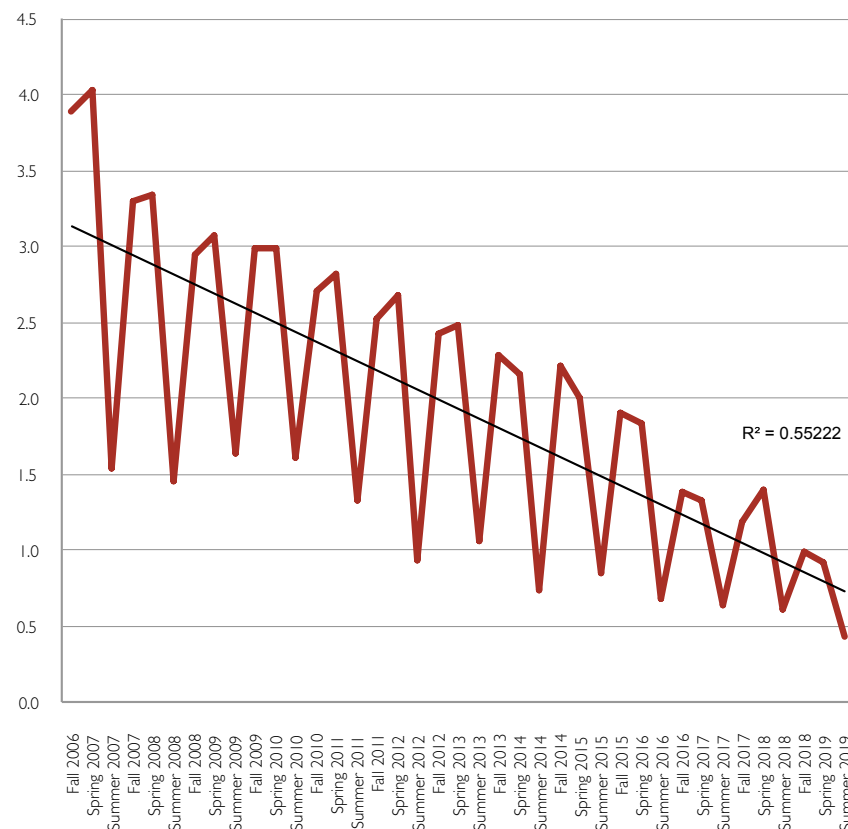
Several international researchers consulted the collection, including Candace Ward, Professor of English, Florida State University, Andrew Stephenson, Researcher and writer UK, and Mike Simpson PhD student from Brown University.

The Bindery which falls under the supervision of the WIC has undertaken to make special boxes for storage of rare material and have prepared notepads and binders at the request of departments on campus. This is noteworthy and should be supported as a viable option for revenue generation. In October 2018, Ms Danielle Fraser and Ms Charmaine Paul from the National Library and Information System Authority of Trinidad and Tobago (NALIS), with the assistance of the Office of the Principal, undertook a two-day assessment of the Bindery/book lab to ascertain its capability of providing conservation services.

Systems and Software

The library continues to contend with old computer equipment and outdated software. Financial constraints have curtailed the purchase of updated software and systems and this had impacted on the ability to offer an effective service. While many of the operating systems in the library including those in the computer lab were recently upgraded from Windows XP to Windows 7, this upgrade has occurred just a few months before the end of technical support in January 2020.

Checkouts per Capita 2007-2019



Administration

Considerable interest was shown in the Library's "Gallery" - an area created to encourage outreach and interaction with the wider campus community. Capable of accommodating approximately 60 persons, the Gallery processed twenty-two requests to use the space for displays, student meetings and book launches. The Gallery was the location of a "Celebration of Books" display which highlighted the published works of lecturers and staff at Cave Hill. Mounted to commemorate UWI's 70th anniversary. The display was researched and coordinated by Mr Kenneth Chase and received positive reviews as being both informative and visually appealing. The Gallery was also used to host films selected by the EWAU to celebrate Black History Month in February 2019. Two films taken from the EWAU collection were shown each week during the month, in an attempt to

sensitize the campus community to a range of audio-visual material available.

The Kerry Ann Ifill Unit in the Sidney Martin Library remains the only unit on the Cave Hill campus which provides assistance and support to visual and hearing-impaired students. Its value cannot be overstated, however, its relevance depends on the acquisition of upgraded software and equipment.

The database which documents the library's art collection was completed and handed over in July 2019. The database contains a visual record of over 100 pieces of art owned by the Sidney Martin Library. Each piece has been carefully documented, the provenance recorded and a meta data record created. The database was demonstrated to library staff and lecturers in education and culture, as it can be used in courses in history education and culture.

Facilities Management/Spaces

Plans for the renovation of the second floor of the library including remodeling the offices of the old SALISES into office space, training rooms and digital production rooms has not yet occurred. The library continues to plan for the utilization of this new space which when established, will considerably enhance information services provided to library clients.

The seating capacity of the Sidney Martin library is approximately 280. The 24-hour room with a seating capacity of forty continues to be the place of choice for most students. This suggests the need for similar work/study spaces to be created. These “Makerspaces” can be suitably equipped with the tools and equipment to facilitate student creativity and learning.

Security

Libraries must consider the security of its patrons and staff as well as its collection, equipment and resources. Although most of the Cave Hill libraries can accommodate electronic swipe entry, and are equipped with security cameras and security gates, considerable upgrades are required to ensure that library collections and equipment are secure and continue to support study and learning. There is need for the security systems currently in place to be reviewed and upgraded to ensure that library services can continue to be offered in a safe environment. The SML security gate at the entrance of the SML library is very old and has malfunctioned on several occasions. New security gates have been proposed by Campus Security. Both the CLRJ and the FMSL libraries are not equipped with security gates.

Highlights from Cave Hill Libraries

The Elizabeth Watson Audio-Visual Unit led by Ms Valerie Clarke with a staff of three continues to spearhead the library’s digitization thrust. In addition to contributing original records to OCLC, the unit has completed the conversion of UWI public lectures from analog to digital, with transcription for use by the hearing impaired. Audio digitization of the West Indian Commission recordings has also been completed. Access to its rare postcard collection depicting Caribbean scenes has been uploaded to UWI space and was enhanced through added metadata. Ms Clarke is part of the Information literacy team, serves as Liaison Librarian for the Department of Education, and is Cave Hill’s representative on the one UWI Information Literacy Committee. Outreach services include participation on the Steering Committee for The University of the West Indies HIV/AIDS Response Programme (UWIHARP).

The Faculty of Medical Sciences library served as the National Coordinating centre for the Med Caribe project. The library also participates in the PAHO/ BIREME virtual Health Library project with Ms Jennine Knight, serving as the national representative for these projects. Information literacy sessions were held for students in the Medical Faculty. A total of 79 students attended these sessions. Use of the facilities at the Medical library remained consistent by the faculty, but fluctuated with January to March recording the heaviest period of use by medical students. The Medical library faces security issues which are compounded by the lack of an electronic gate. Issues pertaining to the collection of outstanding fees for overdue and outstanding books is of concern. In the case of FMSL, 144 students owed just over BBD 6,700 in outstanding fees for late return. Students are allowed to graduate from the University owing substantial fines. This should be reviewed and systems established to ensure that fines owed are paid in full prior to graduation.

The Cricket Research Centre Library (CRCL) received over ninety-three visitors and provided research support to cricket related topics. The library prepared a procedures manual for its day to day operations. Of special note is the preparation of a disaster preparedness manual which forms a chapter in the procedures manual. In addition, twenty-one Information literacy sessions were conducted with students in the Faculty of Sport by Mrs Broomes who is the liaison librarian for the faculty.

PUBLICATIONS

Non referred publication

Thomas, Sandra L. “Emerald Brilliance.” *Chill News*. No. 22. 2019. 32-33.

Office of Student Services Departmental Report 2018-2019

Executive Summary

The OSS staff complement remains relatively small in size despite the large scope of professional and personal development services it offers and despite the critical role it plays in supporting student academic success, health and wellbeing. The provision of services extends to coordinating student activities. This

portfolio that is largely responsible for shaping the student experience outside the classroom, is one of the components of student life that facilitate students' connectedness to this community. Given the service and student support oriented nature of our services, staff has had to play multiple roles in many of the major events impacting student success, whether it be that of mental health or a psychosocial crisis or whether it be that of a natural disaster.



Summary of initiatives completed by perspectives

ACCESS

ENABLING ACCESS, RETENTION AND SUCCESS

Activities to Promote Inclusivity, Student Engagement and Enable Wider Access

Students with Disabilities

The Department plays a central and pivotal role in ensuring the Campus meets its mandate to be an inclusive community. The strengthening of the provisions of services for persons with disabilities remains high on the department's agenda with notable developments in the area of streamlining the process of accommodations of persons with disability. These efforts have resulted in earlier referral and requests for accommodations by students, resulting in the implementation of a process that ensures that students are aware of the accommodations that are put in place in a timelier manner, including earlier notification of testing sites. The Disability Services Coordinator has also had access

to ongoing training and professional development which has enhanced his ability to more readily make decisions around accommodation plans and practice coaching to help students overcome academic challenges.

The First Year Experience Programme

The First Year Experience Programme continued to be an effective student retention and success tool and was complimented by a **Peer Mentorship Programme**. The First Year Experience Programme (FYE) remains highly subscribed with a high retention rate. The preliminary report from the 2018/2019 programme evaluation indicated that participants were actively engaged with 81% indicating that they attended most of the workshops; 91% of the respondents indicated that it helped them to better cope with University life and 89% indicated that FYE assisted them with their transition from secondary school to university. Over 90 % of

respondents indicated that FYE played a key role in them becoming connected to others, connected to the institution and helped build their knowledge of campus resources. However, ratings in the areas of academic success skills were slightly lower. Only 65% agreed or strongly agreed that they were better able to balance school and work demands with other daily living activities. All of the respondents indicated that they would recommend FYE to other new students.

Addressing the Needs of Students with Concerns: Academic and Counselling Support

The employment of trained persons to provide academic support services and counselling on a part time basis has strengthened the student support system and has paved the way to increase access to these critical services. The support provided to students by a dedicated academic specialist has enabled students to have access to a service where they can receive feedback for their academic

challenges. It has been the observation that students are presenting at a time when they are already at risk or are experiencing academic failure. The implication of this is that the campus needs to have an early alert system in place that would allow persons to readily flag and refer at risk students with the faculty playing key roles in this process. The part-time Counselor provides an afterhours service but the demand for this service is such that there already is a waiting time of over 6 weeks for this service.

Co-curricular and Extra Curricular Engagements

Co-curricular activities continue to form part of the Department's teaching and learning initiatives administered by the OSS. Co-curricular programmes foster a range of skills – interpersonal, creative, leadership, management, social and professional. The current co-curricular offerings include peer education in response to HIV and AIDS, University Chorale singing, Dance as Civic Expression, Using Photography to Document University life and Theatre as Civic Expression. These programmes allow for collaborative learning to take place among students from multiple disciplines and to broaden their perspectives on what it is to be a contributing member of society.

The programmes continue to be evaluated each semester thus ensuring that students have a high quality learning experience. The Co-Curricular Committee reviews the student evaluation reports each semester and students' concerns are addressed if any are raised. Student feedback for all co-curricular courses remains persistently high and ratings are consistently high (4 or above).

The First Year Experience Course has been approved as a co-curricular offering. Though approved, it has not yet been offered as a co-curricular option as the campus has yet to consider if first year students will be allowed to take co-curricular courses and if students at this campus would be allowed to take more than one co-curricular course, as occurs at the St. Augustine Campus. The Department is making way for the



Peer Mentorship Training 2018

introduction of four new co-curricular courses. These are Rapid Scale Leadership, Presentation Skills, Sign Language and Introduction to Chinese Language and Culture.

ALIGNMENT

LEADERSHIP, PERSONAL AND PROFESSIONAL DEVELOPMENT

Peer Mentorship Programme

The FYE programme was strengthened by the implementation of a peer support component and this peer to peer support mechanism has proven to be highly effective. Students in the FYE programme reported that Peer Mentors were approachable and were very instrumental in providing information that helped them problem solve a range of issues. The feedback by 2018/2019 cohort indicated that they found that their peer mentors were knowledgeable and competent confidantes with 94% of the respondents agreeing or strongly agreeing they could approach their Peer Mentor for help. This group of 15 students forms part of the student leadership corps at the Cave Hill Campus and who each serve as resource persons to a cohort of at least 15 first year students, facilitate at least one academic skills workshops and work with their groups to develop and conduct an awareness campaign and implement a community project. They all participate in ongoing professional development training.

This programme is funded in part by an annual grant of \$20, 000.00 from the RBC Race for the Kids in recognition of its efficacy in helping to maintain mental health and wellness among first year students.

The Department also attracted \$15,000.00 in sponsorship to cover the full cost of a pilot programme, **Peer Assisted Learning**. This programme addresses the needs of students at risk of academic failure in mainly computational learning. This initiative will provide gifted students in a mathematical subject to provide instruction to other students. The initiative is being offered in collaboration with the Student Enrollment and Retention Unit.

Student Professional Development

The Job Fair continues to attract a diverse range of employers and the sponsorship for this event is highly competitive. Many of our corporate stakeholders view this as a premium event that facilitates their access to future workforce leaders. Through this initiative students gained access to many top employers and opportunities in a range of sectors. The OSS supports the Campus' goals to align its programmes, products and services to industry standards. The Job Fair provides the opportunity for the campus to honor existing MOUs and effectively build industry partnerships. The fair attracted \$37, 700.00 in corporate sponsorship.

Companies conducted on the spot recruitment. The work readiness workshops conducted during the Fair provided opportunities for students to gather industry specific knowledge and learn how to become work-force ready from Talent Acquisition professionals and leading entrepreneurs. Students are therefore in a position to assess their workplace readiness more accurately and undertake any remediation to address any skills or knowledge gaps.



Student Volunteer Training



Digital Ambassador Training January 12, 2019

Civic Engagement: Active Citizenship

The OSS Volunteers continue to provide invaluable service to the Campus community. The volunteer corps of current students and alumni continued to avail themselves to be of service to the Campus community and other entities providing charitable services. They play pivotal roles in New Student Orientation and Campus Open Day and primarily function as greeters and tour guides.

National Give Back Programme

The department has been assigned the coordinating role for the Campus for the **National Give Back Programme**. This initiative is an undertaking by the Barbados Government to ensure that students practice active citizenship. This effort requires all students to give a maximum of 150 hours of community service per year. The Department has been very instrumental in trying to shape this policy and to ensure that the process is student-centred. The Ministry of Innovation,

Science and Technology implemented the Digital Ambassadors Programme, training over 90 students to serve as Digital Ambassadors in an effort to serve in the capacity of digital resource persons to the wider Barbadian public. This programme is ongoing.

AGILITY

STUDENT-CENTRED PROCESSES

Communication and Engagement Tools

The introduction of the Campus App (UWI CHILL App) is by far the most student-centered tool used to improve communication with and among the student body. Notably it has been an engagement tool that has been a driving force for peer to peer support and interaction with access to all Cave Hill online platforms/sites. The App has also supported student entrepreneurship by

providing a platform for advertisement of goods and services among the student body. There is ongoing dialogue about the monetizing of the app, a provision that would allow the campus to earn income through advertising.

The assessment feature of the app has also enabled the Department to receive immediate student feedback about student outcomes through the feedback feature. As such, most of the events rated through the use of the App had an average rating of 4/5, with supportive qualitative data of the efficacy of the activity and the resulting positive impact. The campus has also been more readily able to address common concerns experienced by students, particularly concerns raised via the App. Students have been instrumental in providing responses, in particular, helping first year students navigate the campus.

Future Outlook

Overall, the Department has performed commendably, especially in light of its very limited resources. The Department continued to make efforts to ensure broad-based participation in the institution's strategic planning, accreditation and quality assurance processes. The Director and staff continue to play integral roles on various committees across Campus to ensure that the student development agenda is understood and the student experience remains at the core of vision and planning. Given the size of the department, staff continued to forge effective partnerships to ensure that the Department's mandate is fulfilled and that the staff serve as resource persons and consultants to other departments. Our sensitization efforts are ongoing and the Department continued to provide information about the transformative nature of learning in the affective domain to new staff through CETL, to FYE facilitators through annual workshops and through information sessions with various faculty.

The team was delighted that the Department Head, Ms Dale Lynch was recognized for her work in the area of student development and congratulated her on being awarded the Principal's Award for Excellence 2018.

OVERVIEW OF THE OFFICE OF STUDENT SERVICES

The programmes, services and activities/initiatives offered by the Office of Student Services foster academic, personal and professional success and enable students to develop skills that they can apply to all aspects of their lives.

OSS Services

- Career Counselling
- Psychological Counselling
- Student Health Plan
- Financial Hardship
- Disabilities
- Chaplaincy
- Campus Shuttle
- Academic Support Clinic

OSS Programmes

- New Student Orientation
- Internships
- Mentorship
- First Year Experience
- RAPS & PACE
- Vision & Fortitude
- Student Volunteerism
- Co-Curricular Courses
- Students Helping Students
- Resident Life

Student Activities/Initiatives

- Clubs, Societies & Associations
- Debating
- Career Fair
- Annual Student Award Ceremony

Capacity Building & Professional Development

- Faculty & Staff Sensitization
- Staff Training

OSS SERVICES AND PROGRAMMES

STUDENT DEMAND FOR OSS SERVICES

Student demand for services offered at the Office of Student Services increased during the academic year 2018/2019 with 2,532 recorded visits to the Office. This represents an increase of 18.5% compared to the last reporting period.

Psychological Counselling Services

Utilisation of Psychological Counselling Services

The Office of Student Services recorded a total of 829 appointments for psychological/personal counselling. Of this number 535 were for the full time counsellor covering the 9 am to 5 pm time frame. Of these 535 appointments, 305 were attended with a no-show or rescheduling of approximately 230 appointments. The extended hours clinic, held twice a week from 3 to 6 pm accounted for another 158 appointments with approximately 111 appointments kept and 40 appointments not kept or rescheduled.

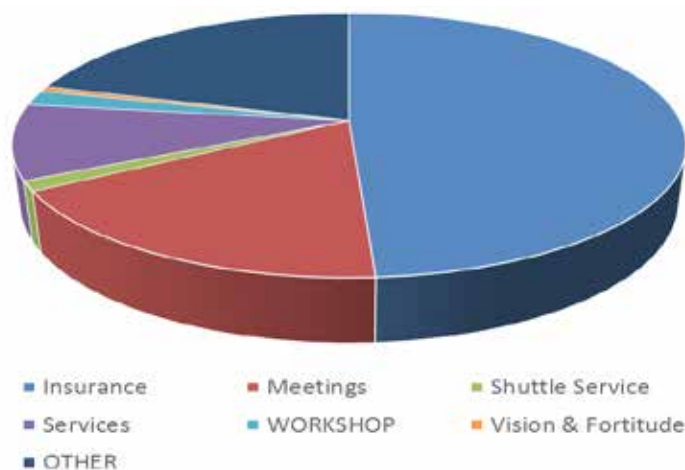
The majority (65 – 70%) of students seen presented with depression and mood related problems, including issues of grief and loss while difficulties with anxiety and acute stress challenges followed closely behind with 45%. A small number of students approximately 15% of students presented during the year with psychotic related symptomatology.

Facilitating Student Success - Implementation of Early Alert System in Banner

As previously reported, mental health challenges often exacerbate or help to create an environment where students' academic difficulties are heightened. It is therefore important to establish an alert system which can quickly flag students who are having such difficulty and provide them with the guidance or refer them to sources of support so that they may complete their academic journey successfully. It is hoped that a system of consistent Academic Advising, specifically Appreciative Advising and the flagging of information in the Banner System will capture these students and allow Counselling Services to provide the necessary intervention in a timely manner.

The majority of students seeking personal counselling continue to fall within the undergraduate group but a number of graduate students also access personal counselling services. Some postgraduate students experience difficulty accessing services as many of them are employed and are unable to attend scheduled sessions during the 9 am – 5 pm period. This challenge is also experienced by part-time undergraduate students who also work and whose work obligations prevent them from accessing services during the same period or the limited evening clinic.

Student Demand for OSS



Faculty Support and Outreach

In facilitating student success, the Psychological Counsellor continued to engage in outreach to various faculties and affiliated departments.

The Faculties of Social Sciences, Humanities and Education and Law through their Deans and various departmental heads continued to refer students who were in need of psychological support and had been experiencing academic difficulty.

The Psychological Counsellor again collaborated with the Faculty of Medical Sciences in the form of psychoeducational support for its new students in their orientation programme. This was through a Stress Management presentation at the start of the academic year. Support was also provided to students in the Master of Nursing Programme and this will continue in the foreseeable future.

Students in the Faculty of Law also benefitted from outreach sessions on Stress Management, Time Management and Accessing Counselling Services. This was provided following collaboration with the Deputy Dean (Outreach) Faculty of Law.

The Psychological Counsellor also had outreach to faculty in May 2019, through the Centre for Excellence in Teaching and Learning (CETL) in presenting “Transitions in the Context of Student Support and Success-Schlossberg’s Four Ss”. This was in an effort to assist faculty to understand

student transitions, the impact of the transitioning process on students and the ways that the formal Appreciative Advising process can be used to facilitate student success.

The Psychological Counsellor also collaborated with the Medical Students Association leading up to the examination period where supportive messages regarding self-help and informative posts were disseminated via the UWI Cave Hill App to all students on campus. Student Helpers were also involved in this initiative.

Outreach to Ross University

On July 29, 2019 the Psychological Counsellor was invited to and participated in a panel discussion entitled “Cultural Dimensions of Mental Health in the Caribbean-Access to Care” at Ross University Barbados.

World Mental Health Day

Both Psychological Counsellors (full-time and part-time) highlighted the celebration of World Mental Health Day on October 10, 2018 by setting up a booth between the hours of 10 am and 4 pm on the lawn outside the Office of Student Services. This provided students and staff the opportunity to ask questions, learn more about mental wellness and mental health problems and have queries addressed. This

engagement with students provided an opportunity for several of them to indicate their interest as well as their desire to have group sessions targeting issues such as stress management and anxiety. This is also a desire of Counselling Services but is hampered by a limitation of human resources needed to facilitate this service.

Graduate Student Attachment

Throughout August to December 2018 the MA Counselling Psychology student from Yorkville University continued her practicum in the Counselling Services. During that time 136 appointments were made for students and 131 were attended. This student successfully completed her attachment on December 12, 2019.

Scholarships and Financial Assistance

Annual Student Award Ceremony

The 16th Annual Student Awards Ceremony was held on Tuesday April 2, 2019 under the theme “The Smart Campus in Support of Student Excellence”. There were 101 scholarships awarded to students for academic merit and financial need.

Of notable mention is CIBC FirstCaribbean International Bank Ltd which continues to demonstrate consistent support to our students at a cost of US\$37,500 per year. The Royal Bank of Canada which although already providing 14 Scholarships valued BDS\$6,000.00 each, further expanded their remit by hosting the RBC UWI Race for the Kids with the Campus over the last three years to raise further funding to support our First Year Experience Programme.

The Guest speaker for the evening was Ms Nicole Layne, Technology Executive.

To assist with the continuous promotion of the student awards ceremony, four student awardees Janelle Collymore, Shernia Joseph, Kevin Julien and Zarya Seymour, volunteered to capture their story on video recording on what it meant to receive the award.



Professor Winston Moore presents Holly Trew with the 70TH Anniversary Student Research Symposium Award for Best Research Paper

Students with Financial Difficulties

In 2018/2019 16 students received financial assistance through the Student Hardship Fund. Regrettably nine students were ineligible for funding. Referrals were also made to the Bursary (for payment plans) and Student Enrolment and Retention Unit.

Tangible assistance was provided at a value of \$11,935.90. Recipients were from ten territories and from across all Faculties.

Adopt-A-Student Fund

Students continued to access the fund as an option to support their financial needs. Donations received from the campus community since its inception in February 2016 are vital in aiding continued student support. A total of \$14,900.00 was disbursed from the fund for 2018/2019 to 21 applicants. Recipients were of diverse nationalities from across all Faculties.

Student Emergency Fund

A total of \$3000.00 was disbursed to a student who was in need of this support.

Student Health Insurance Plan

Claims Submission

Students continued to seek reimbursement through the CariCARE Medical Assistance Plan. The total claims submitted to Sagicor for the period August 2018 – July 2019 were 3,620. Compared to the period August 2017- July 2018, there was an increase by 1012 claims (38%). Students utilized both the Student Health Clinic as well as external service providers for service.

Career Services

The table below highlights the number of students who attended career counselling. Students accessed one-on-one services to explore their career, academic or graduate school plan and to improve their cover letter and curriculum vitae, internship or job search strategy and identify careers relevant to their majors. Also, assistance was sought regarding paying for graduate school and preparing graduate school applications. Students are increasingly

seeking information on international job opportunities; including opportunities to teach English abroad.

Total Career Counselling

Month	Male	Female	Total
August	2		2
September	8	33	41
October	11	30	41
November	11	25	36
December	20	26	46
January	9	6	15
February	8	11	19
March	8	17	25
April	11	29	40
May	18	29	47
June	-	-	*
July	2	18	20
Total	108	224	332

* On leave during the month of June

Student Internships & Hirers

Internship opportunities continue to increase across all disciplines. A better picture of opportunities available locally and regionally was gleaned from the results of the Work Experience Survey. Also, new partners joined us in the Annual Job Fair or have done recruitment through the OSS. Cameron Cobham, Computer Science and Accounting major was featured on page 40 of the 22nd edition of CHILL Magazine (<https://lindd.adobe.com/view/f0640877-674d-44f7-9fbf-0b5c671f9621>). The article entitled “Internship Pays Off for Cameron” highlighted his internship experience with PriMED Medical Products including visits to their parent company in Canada and manufacturing companies in China. Ten internships noted below also formed part of level three Chemistry course CHEM3990 - Professional Placement for Chemists and demonstrate our continued commitment to increasing experiential opportunities for Science and Technology majors. Students are also increasingly exploring GoinGlobal for international work experience opportunities. The campus completed their first year’s subscription in March 2019. We are still awaiting data from accounting firms.

Internships for the 2018-2019 Academic Year

Agency	Number of Interns
ACROSS FACULTIES	
Ansa McAl (Barbados) Ltd	14
Gildan	8
Flow	14
CXC	6
Ministry of Home Affairs: Corporate Affairs and Intellectual Property Office	4
Sagicor	20
SOCIAL SCIENCES	
Accounting/Finance	
Brookfield	1
PWC	2
KPMG	4
European Investment Bank, Luxembourg (6-months)	1
Marketing	
Effective Marketing Solutions	1
International Relations	
Ministry of Foreign Affairs	5
Social Work (Regional)	
Caribbean Internship Project Grencase Organization (Grenada)	1
SCIENCE & TECHNOLOGY	
The Caribbean Catastrophe Risk Insurance Facility Regional Internship Programme	4
Chemistry	
Arawak Cement Plant	1
Banks Holdings Ltd	2
Mount Gay Distilleries	2
Barbados Light & Power Ltd	1
Chemical Industries	1
Roberts Manufacturing Co. Ltd	1
West Indies Rum	1
Harris Paints	3
Lenstec	2
Berger Paints Ltd	1

Agency	Number of Interns
Computer Science/ Information Technology	
Hyuna International	5
Digicel	1
Simplified Apps	1
HUMANITIES & EDUCATION	
Barbados Museum & Historical Society	6
Sunswept Resorts (St. Lucia)	1
Tourism	
Barbados Hotel & Tourism Association	2
Total	116

Hirers for the 2018-2019 Academic Year

Agency	Hirers
Accounting & Finance	
PwC (PriceWaterHouseCoopers)	12
KPMG	5
Republic Bank	13
Total	30

Professional and Personal Development Programming

The following student development activities were hosted in collaboration with internal stakeholders, professional associations, human resources professionals and scholarship providers.

RAPS and PACE Development Seminars

Each semester the OSS provides a series of academic and professional seminars for students. These are marketed as Reasoned Action for Problem Solving (RAPS) & Personal Academic Career Enrichment Workshop (PACE). The topics covered for RAPS during the academic year were Effective Study Habits, Time Management, Stress Management, Effective Study Habits, Presentation Skills and Time Management.

The topics covered for PACE during the academic year were The Power of Working in Groups, Career Planning, Job Search Strategies, Resume Writing, Before I Accept an Employment Offer, Building Emotional Intelligence: A MBTI Workshop and What Story Am I Telling with My Online Presence.

2018/2019 MENTORSHIP PROGRAMME

Mentorship Programme

This academic year students benefited from face to face and virtual professional mentorship. This occurred through our annual face-to-face mentorship program, UWI Centre's virtual career link up initiative and the RBC Royal Bank's Ten Thousand Coffees initiative.

OSS Face to Face Mentorship

The face to face mentorship programme began on September 25, 2018 with a launch. Twenty-seven students were actively participating. Six new mentors joined, three Economists, one accountant, one IT practitioner and one marketing professional. The increase in economists was achieved in collaboration with the Economic Society while the others comprise of alumni who were referred by current mentors. Interested mentors can sign-up electronically for the Mentorship Programme.

UWICHILL CAFÉ

On January 22, 2019 **RBC** Launched their Future Launch initiative with a panel discussion entitled "Heads Together for Youth Success!" Future Launch is an initiative geared towards helping youth to be better prepared for the future of work. Approximately 100 students participated and benefited from expertise shared by Panel Moderator Ms Lauragaye Jackson, RBC and panelists Deputy Principal Professor Clive Landis, Mr Selwyn Cambridge, CEO, Ten Habitat, Mr Cleviston Hunte, Ministry of Youth and Ms Tiffany Taylor, FYE Peer Mentor and Entrepreneur

The 10,000 Coffees Platform serves as another feature of the RBC's Future Launch initiative. The UWI Cave Hill launched the UWICHILL Café in May 2018. This online platform powered by Ten Thousand Coffees connects current students with alumni to increase their professional network and preparedness for the changing nature of work.

The Marketing and IT teams assisted in preparing the landing page (www.cavehill.uwi.edu/studentsservices/chill-cafe) and messaging to facilitate engagement on the platform.

Each month, using data analytics of their profile, registered members receive an introduction. This is prefaced by a primer, offering a reminder of the upcoming pairing and tips to maximise the mentorship connection. Currently, about 100 active members use the platform and Ms Erynn Mayes, 10K Coffees continues to promote ways to increase the uptake and engagement via this networking resource.

Virtual Career Link Ups

Two Virtual Career Link Ups were hosted in collaboration with The UWI Alumni Office

- (1) Inaugural Alumni Career Link Up December 2018. Four alumni from New York, New Jersey and Boston participated and shared their expertise in the areas of Biochemistry, Biotechnology, Business and Entertainment Law, Equity Analysis and Information Technology.
- (2) The second virtual Alumni Career Link occurred on April 3, 2019. This interactive regional discussion featured UWI graduate, Dr Larry Quinlan, Global Chief Information Officer of Deloitte. The UWI E-Mentoring Programme was also promoted by the department on behalf of the Alumni Office. Forty percent of students who participated in the Mentorship programme submitted the required documentation to receive a certificate of participation.

In the year ahead it is proposed that we reinstate training designed for mentors and that mentors receive a token as an acknowledgement for their years of participation. This serves to increase the quality of the mentor core and demonstrate the value that the department places on the service they offer students.

Stakeholder Career Initiatives

The following initiatives were requests made by agencies to host events on Campus. The ongoing nature of these request initiatives shows the value placed by these agencies on the UWI product.

Chevening Scholarship

Each September, representatives from the British High Commission present an Information Session for students interested in the Chevening Scholarship. This year 60 students attended this session.

The Career Counsellor attended a Study in the UK Information Session hosted at the Commission in August.

Barbados International Business Week On-Campus Careers Showcase

On October 24, 2018 the BIBA Careers Showcase took place on the Guild Lawn. This annual event connects students with employers working in international business. The event also serves as a Semester I job search initiative for students. In recent years, the rain continues to be a significant challenge and as such an on-campus indoor or alternative venue is being explored.



Being #1 in a Global Workplace Panel Discussion

JOB FAIR

On March 7, 2019, the fifth Job Fair was held under the theme “A World of Opportunities.” The event, which aims to connect students with recruiters, was held in the graduation tent. This new venue offered more space for the 50 participating companies and students to interact. Activities were organized under nine hubs to better connect students with companies related to their major.

The redesigned format and branding for the Job Fair was influenced by the following. The Fair had outgrown the Guild Lawn and it was timely to introduce a new way to promote recruitment on Campus. Students were offered job search information relevant to local and regional opportunities as well as entrepreneurship opportunities.

A part-time assistant coordinator assisted with the planning and execution of the Fair. Ms Vicki Olton, an alumni and marketing professional was recruited to assist with outreach to a wider cross section of organisations. Through her outreach efforts we were able to collaborate with Barbados Employers Confederation and as a result, there was an increase in participation by new companies, including Barbados Workers Union. Companies who were unable to participate in the

recruitment aspect of the Fair agreed to assist with mock interviews and other developmental initiatives for students.

During the Fair a variety of career workshops and activities were also offered:

- *Getting Started on Start Ups* - A workshop designed to offer start-up tips to students interested in entrepreneurship.
- *Agile Workspace* – A workshop designed to increase students’ awareness and readiness to work in an agile workspace.
- *A Career in International Development* – A workshop designed to increase students’ knowledge of the European Investment Bank and career opportunities in international development.
- *Being #1 in a Global Workplace* – Taking the format of a panel discussion, this session sought to increase students’ ability to compete for opportunities available to them both regionally and internationally.
- *Professional Photo Booth* - with the assistance of EMS, students were allowed to take professional shots for LinkedIn and other career activities at the professional photo booth.



Disability Sensitization Training

Other Initiatives 2018-2019

This academic year, a work experience survey was conducted and five internship videos were created. The primary objective of these initiatives was the promotion of recruitment through OSS for both internships and permanent and short-term employment positions. Targeted outreach to the Ministry of Civil Service was started to explore the possibility of UWI students benefiting from summer placements similar to World of Work initiatives already in place with the government and local public tertiary institutions.

2018 Work Experience Survey

With the assistance of the Quality Assurance Unit, the first **Work Experience Survey** was conducted. This survey offered increased knowledge on the variety of experiences students gained over the period August 1, 2017 – July 31, 2018. Specifically, an initial understanding of the types of work experience students had accessed during the period as well as students' awareness and uptake of career services offered by OSS. A summary of the results was shared with members during the April 2019 Co-Curricular Committee meeting.

Internship Promotional Videos

With the assistance of Educational Media Services five videos were designed and recorded to promote student interns and corporate partners offering internships to Cave Hill students. This initiative aimed to:

- (1) Highlight current corporate partners
- (2) Increase student awareness of available internships and
- (3) Attract new corporate partners by increasing industry awareness of existing quality student/industry work experience partnerships.

These **UWI, Cave Hill Student Internships – 'A World of Opportunities'** videos were launched during the Job Fair and are available online.

Targeted Internship Outreach to the Ministry of Civil Service

Targeted outreach to the Ministry of Civil Service was initiated to explore opportunities for partnership through their Summer Job Attachment Programme. These discussions are ongoing. However, this summer a few students had the opportunity to intern in the Foreign Affairs and Corporate and Intellectual Property Office (CAIPO) (see Number of Internships Table).

OSS Services

Disability Services

Access

The Department strengthened collaboration with The UWI Cave Hill Association of Persons with Disabilities (UWICAPD), the Student Enrolment and Retention Unit (SERU) and the Centre for Excellence in Teaching and Learning (CETL) as a means of strengthening and enhancing access and services to persons with disabilities. Specifically, a series of webinars were conducted to help faculty and staff in delivering accessible instructional content and understanding how to advise students with disabilities.

The Department is hopeful that with the upgrade of Banner, an identifier can be utilized to specify persons who have disclosed a disability and to record the approved accommodations granted to persons. This feature will ensure that information is more readily disseminated to persons who are required to implement the student accommodation plans.

Agility

The dedicated webpage continues to be updated to reflect feedback from persons with disabilities to ensure that the site is responsive to their needs and readable by the JAWS software.

In the second semester, the Department piloted the Sonocent audio note taking software. Sonocent is designed to help students to become better note-takers by capturing lectures as audio, importing lecture slides, recording their own text for easy referral, text-to-speech capabilities, and audio enhancement tools. Ten students participated in the pilot, including one student with hearing impairment who is eligible to record class lectures as part of learning accommodation. While the majority of students believed Sonocent was helpful, one student with hearing impairment expressed difficulty with hearing some of the recording. If the software is procured this challenge will be addressed by installing site licenses on the computers at the Kerry-Ann Ifill Unit. This unit has amplified headphones which cater to persons with hearing impairments. The

Library has agreed to install the software on the computers at this dedicated Unit. The coordinator of disabilities services and the director completed the certified training for administrators on Sonocent. It is hoped that this software can be procured for use on our Campus.

Disability Outreach

On October 17, 2018 Khaleid Holder participated in the *Visions Radio Show* where he discussed the services that the Cave Hill Campus offers to students with disabilities. This discussion also centered on the efforts of the Campus to ensure that it is an inclusive living and learning environment. Discussions are ongoing to facilitate the participation of representatives from UWICAPD in an upcoming session of the *Visions Radio Show*.

Part of the professional efforts of the Disabilities Services Coordinator included helping students with disabilities prepare their application for the Gregg Nurse Awards. The Coordinator, Mr Holder attended the Awards Ceremony on June 13. One former student, Tyrell McCollin, was the award recipient and Nikkolai Clarke-Herbert, a current Cave Hill student was the runner-up.

The Disability Services Coordinator conducted a disability sensitization training with the new Student Assistants at the Sidney Martin Library at the request of the Library. This interactive session which was held on August 28, 2018 provided participants with tips on how to support their peers with disabilities.

Handover of New Accessible Van

Through the generous donation of the Maria Holder Memorial Trust (MHMT), the Department officially received the new accessible vehicle on February 19, 2019. The official handover ceremony took place on April 24, 2019 and was attended by Pro Vice-Chancellor and Principal, Professor V Eudine Barriteau, Trustee, Ms Mary Brewster from the MHMT and other campus and MHMT stakeholders. The Principal delivered remarks on behalf of the university.



Demonstration of the Newly Acquired Wheel Chair Accessible Van

Future Outlook

Increasingly students are declaring disabilities. It is our hope that a full-fledged Disability Services Unit would be established to ensure the development of a comprehensive suite of services that supports student success, inclusivity and diversity. It is hoped that this unit will be located in an accessible space to support students with disabilities and the development of coaching systems for students. This will ensure alignment to the Mona and St Augustine Campuses which also boasts of dedicated Units for students with disabilities. Moreover, the unit can serve as a valuable resource particularly in preparing and supporting the transition of incoming students with disabilities, to the Cave Hill Campus.

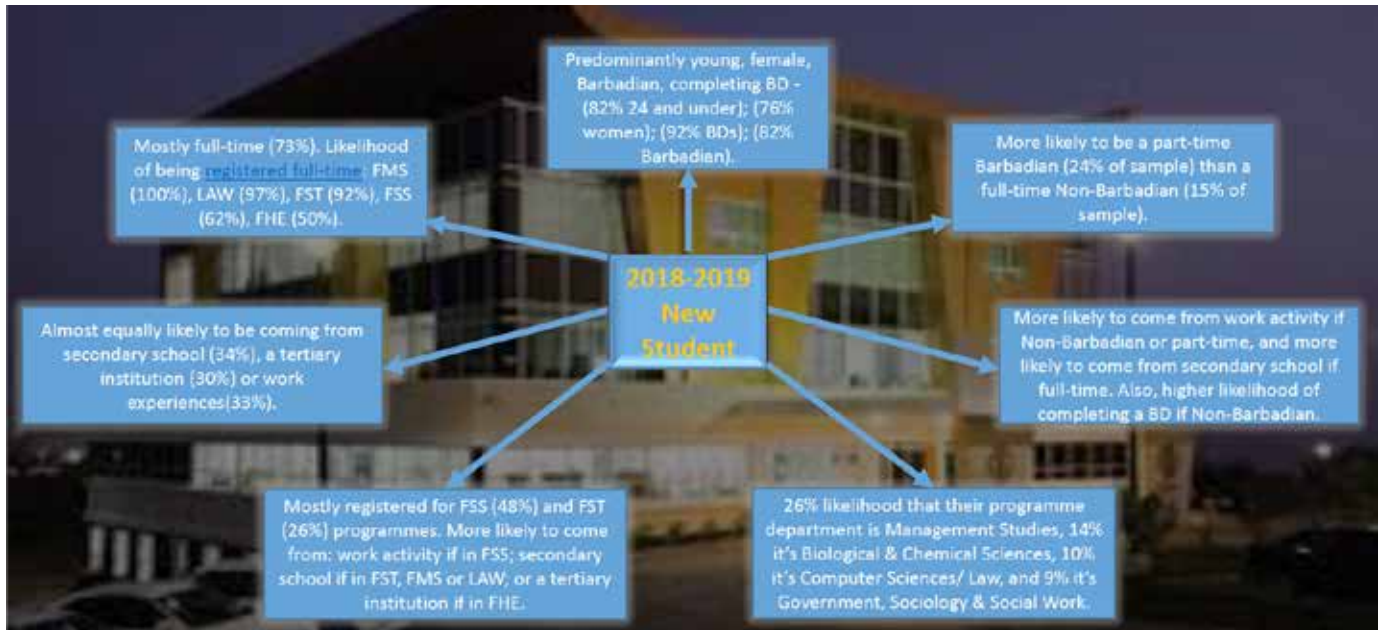
Use of Campus Shuttle Service

Route	Students Departing Main Campus	Students Arriving at Main Campus
Main Campus to Bridgetown	46,043	
Bridgetown to Main Campus		48,148
Main Campus to NCF	17,308	
NCF to Main Campus		7,031
Main Campus to Warrens	1,355	
Warrens to Main Campus		2,981
Main Campus to Keith Hunte Hall	4,408	
Keith Hunte Hall to Main Campus		1,127
Graduate Studies to Main Campus		579
Graduate studies from all routes		989
TOTAL	69,114	60,855

CAMPUS SHUTTLE SERVICE

Ridership during the academic year 2018/2019 totaled 69,114 students departing from the Cave Hill Campus, while those arriving numbered 60,855, inclusive of 989 students arriving at Graduate Studies.

The Shuttle Service continues to be one of the vital services provided through the OSS. Students and drivers alike share the sentiment that more shuttles are needed for our growing population. It was also noted that since the Barbados Government announced in April 2019 that bus fare would increase from \$2.50 to \$3.50, students have opted to utilize the service more.



Profile of the 2018/2019 New Student -Campus Quality Assurance Office May 2019

NEW STUDENT ORIENTATION 2018

Orientation forums were held on August 21 and 24, 2018. The programme focused on creating a road map for student success and offered a range of informational sessions related to the student experience. Sessions in the two-day orientation programme focused on the acronym KNOW which featured four central elements of self-management that support academic success - Know, Network, Organise and Weigh.

Emphasis was placed on building Cave Hill citizenship, which saw efforts being made to raise awareness by students of the vision and core values of The UWI. Each student was given a T-shirt which detailed the University's core values along with other memorabilia which provided details about the vision of the UWI, the OSS mission and services available to students.

Student Learning Outcomes

The following details about the Undergraduate Orientation Forum Experience was extracted from the 2018/2019 New Student Survey.



Freshers attending the New Student Orientation Forum Session Feedback



OSS Volunteers leading Freshers on a Campus Tour

The 2018-19 Undergraduate Orientation Forum

The Orientation Forum received predominantly positive ratings. Generally, attendees left the Forum with goals related to IT use, library engagement, good academic practice, programme registration and/or adoption, non-academic personal development, and OSS/UWI staff engagement. The most popular specific goals among attendees were: earning a high GPA, using library services and attending the library

The Parents and Partners Forum

was held on Saturday August 25, 2018. It started with a comical segment which shared relevant information about the student experience and student life. It comprised primarily of a question and answer session where faculty and staff fielded queries from students' significant others.

The 2018 Commencement Service

was held on Sunday August 26, 2018 under the theme "Living in Oneness". This multi-faith service was a collaborative effort among the OSS and the University Chaplains. It featured readings, messages and a dance from the Bahai, Anglican, Muslim, Hindu, and Seventh Day Adventist faiths. The Methodist and Moravian chaplains were not present at the service but assisted with the planning.

The 2018 Orientation Fair and ICC Expo was held on September 5, 2018 and there was high participation by students. Internal and external stakeholders conducted displays of their services and programmes.

Online Orientation

Online orientation served as an ongoing reference point for all new students particularly those who would have missed the new student orientation because of late acceptances or other circumstances. Many students who were unable to attend the orientation were happy to be afforded the opportunity to participate in the online orientation.



Parents and Partners Orientation 2018



ICC Expo and Orientation

Road Maps

There was also an effort to map out the new student experience. This is the Flight Plan which offered critical information about the Campus' services and programmes. It also featured reflective exercises to help students document and monitor their learning experiences.

The UWI Chill Campus App

The Campus App was officially launched on August 21, 2018 at the New Student Orientation. It is a communication and engagement tool to provide students with access to a range of UWI online platforms including eLearning, the student calendar and information about campus events and services. It offers a campus-wide student feed that fosters peer to peer interactions and support. It has proven to be an enabling environment where students serve as resource persons to each other by answering critical questions about the student experience. The success of this app as a communication tool has been phenomenal. For this academic year, the app was downloaded 7377 times with a full adoption of use of the app with 4694 registrants.

The platform provides a number of utility tiles that are the gateway to student

organisations, campus events, academic calendars, the new student orientation schedule, important campus links, a classroom locator and other locations. It integrates with key campus resources, measures and collects student feedback and pushes campus notification to students who may not typically use the app for information through a campus wide push notification system. The total number of times campus resources were engaged was 793265 times.

The efficacy report prepared by the App Administrators, Ready Education, also provided details about student engagement trends (see below). Based on this efficacy report, it is recognised that the app serves an important role in creating a digital community that encourages students to communicate with each other, explore their environment and gather information to problem solve.

For the 2018/2019 academic year:

Activity	Traffic
Wall Views	227349
Conversations	58452
Questions asked	904
Events (93)	4,166
Total App Sessions	718324



Summary Efficacy Report prepared by Ready Education



Students' and Facilitators' arrival at the Norman Manley International Airport for the Cultural and Heritage Tour

FIRST YEAR EXPERIENCE PROGRAMME (FYE)

For Semester I of the 2018/2019 academic year the First Year Experience (FYE) programme recorded an enrollment of 127 first year students. Semester II recorded a 26.8% decline with an enrollment of 93 students. The programme comprised 27 developmental activities that included seminars and experiential learning activities. These seminars included:

SEM I

- What's your VARK (Visual, Auditory, Read/Write and Kinesthetic),
- Note Taking
- Time Management
- Critical Thinking
- Academic Integrity
- Presentation Skills
- Social & Professional Etiquette
- Reflections - What do I know? What else do I need to know?

- Exam Preparation
- Stress Management

SEM 2

- Reflections - What do I know? What else do I need to know?
- What's My VIBE (Values, Inspiration, Beliefs and Expectations)
- Leadership with Initiative Planning Service
- Working in Groups
- Career Planning
- Health & Wellness: SWEET Sex (Self Worth Exceeds Tempting Sex)
- Critical Citizenship
- Health & Wellness: Nutrition
- Talk Yuh Talk – Open Discussion
- Community Project
- UP DE THING: New Horses, Hurdles & Horizons

The programme was launched by means of a team building activity to foster a sense of community among first year students, peer mentors and the FYE facilitators. This activity was in the form of a hike and was conducted in partnership with the Duke of Edinburgh programme. This year the Social and Professional etiquette component of the programme was facilitated in three sittings which strategically, reduced the numbers per sitting and allowed for a better learning and dining experience. Students were able to practice the skills learnt in an engaging environment. Ninety-one (91) students participated in the workshops hosted at the Island Inn Hotel. Students also attended the NIFCA Performing Arts Gala, participated in the annual Hunger Games, and a select number of students travelled for the Cultural and Heritage Tour to the Mona Campus from May 20 – 25, 2019.

Fourteen (14) students accompanied by two members of staff travelled to Jamaica and participated in a range of educational activities to develop their understanding of the culture and heritage of the Mona Campus and the wider Jamaican society. They were also ecstatic to support the Cave Hill Blackbirds at the opening ceremony of the anticipated UWI 2019 Games.

The students also honored the Jamaica's Labor Day which is widely recognized as a day of solidarity and community outreach in Jamaica. The Office of Student Services and Development at the Mona Campus coordinated this visit in collaboration with



FYE Cultural Tour – Port Royal May 2019

the Mona Social Services (MSS), UWI Township. The students undertook a beautification community project at the Hermitage Basic School.

FYE PEER MENTORS

Through this programme, new students are able to benefit from support, feedback and advice of senior students. These mentors are selected on the basis of their participation in FYE the previous year and are selected through an interview process. Mentors participate in an intensive three-day training programme which covers areas of professional and personal development in effective helping and leadership to prepare them to undertake their roles. Each Peer Mentor undertakes a leadership role in two community-related projects comprising a social awareness campaign (Semester 1) and a change leadership project (Semester 2).

COMMUNITY OUTREACH

The community projects were implemented with the guidance of the Director and FYE Facilitators. The Peer Mentors conducted project design, proposal and implementation in collaboration with their mentees.

- Feed the homeless – two groups partnered with the Seventh Day Adventist Outreach Programme and the United Youth Leaders of Barbados on March 9 and 17 respectively.
- Visit with the elderly – Two groups visited the Vauxhall Seniors Citizen Village and the Golden Towers Nursing Home on March 24 & 30 respectively.
- Disability Awareness Month – On March 25 a group visited the Derrick Smith School and Vocational Centre to gain a better understanding of the school and how it met the needs of students with learning and psychical disabilities.
- Anti-bullying Campaign - educational workshops and a “Break De Cycle” Mural was undertaken at the Ellerslie Secondary school.



Mural Painted at the Ellerslie School

RBC Race for the Kids

The FYE Peer Mentors and participants took part in the RBC Race for Kids 5K marathon. The FYE group gained the prize for the largest participating group. The Peer Mentorship programme, again benefitted from the proceeds of this race. Given the significance of RBC's contribution to this programme, there is the expectation that FYE students participate in the Race and volunteer during the race. We were again grateful for the support of RBC Royal Bank which continues to support student success.

Student Clubs, Societies and Associations

Student Organizations

On October 19, 2018 the OSS hosted an information session for the representatives of student organizations. This session provided useful information about the student event policy and other policies guiding student events. Part of this effort included helping students better understand the supportive role that the department plays in coordinating student activities and obtaining feedback from students. Students were also provided with details about the proposed co-curricular transcript and the UWI Chill App in an effort to sensitize them about the process for gaining curricular transcripts and the means by which they could begin to document their involvement in student organizations. Twenty (20) student organizations were represented.

The Student Services Manager, Mr Holder attended and served as adjudicator at the Model Commonwealth Heads of

Government Meeting coordinated by the Guild of Students International Affairs Committee held on February 8, 2019. Mr Holder also served as judge in the Halls of Residence and Faculty of Law pageants.

Approximately twenty-two (22) student organizations including the Guild hosted weeks of activities which included lectures, cultural exhibitions, food days talent shows, career and wellness initiatives. The patronage of the UWI Carnival week, captioned **UWIVAL** was hosted from March 30 - 6 April, 2019.

Guild of Students

Early in the academic year, the Department provided extensive feedback to the Campus Registrar's Office highlighting inconsistencies regarding the proposed revised Guild Constitution. This matter is still outstanding and despite these concerns the Guild's Constitution was approved by Council.

The Department continued the support the Guild of Students' efforts to maintain the integrity of the electoral process. However, there are notable gaps in the Constitution and the electoral code that impinge on the efficacy of the complaints committee and resolution of matters related to electoral complaints. Such gaps relate to specifications related to recall and vote of no confidence. The Department has continued to provide oversight for the electoral process by ensuring due diligence with matters related to nominations, vetting of candidates, and ensuring the overall integrity of the election and complaints process. The Department therefore provided advice and

guidance to the Guild's Returning Officer on the Bye-Election and General Election. The Department played an integral role in ensuring that Electoral Complaints Committee was constituted early to ensure efficiency in the complaint process and that the matter of perceived bias did not arise.

The inconsistencies in the nomination form and electoral code provided conflicting information related to candidates' eligibility leading to much confusion. Concerns were raised by the student body and remained a source of contention throughout the election process. The complaints raised by candidates and the uncertainty regarding which version of the Constitution was in effect resulted in the OSS providing significant advisement sessions to the Guild election Officer, candidates and concerned students. Two student matters were deliberated by the Electoral Complaints Committee. A member of staff served on the Electoral Complaints Committee. The Department continued to remind the Guild of the need to align these documents. The electoral list was distributed via the OSS.

DEBATING SOCIETY

The Office continued to provide faculty advisement to the University Debating Society. Staff attended weekly training and practice debates during the reporting period. Mr Holder, Student Services Manager, served as coach while Mr Brathwaite from the Faculty of Law served as co-coach. OSS staff served as adjudicators at the Faculty of Social Sciences and Inter-Halls Debates held on February 11, and February 25, 2019. These debates were quite successful and well attended by the student body. It is envisioned that in the next academic year that the Campus will have representatives at the Inter-Campus and PanAm Debating Championships.

RESIDENT LIFE

Resident Assistants (RAs) continued to be a valuable resource to residents on the three Halls of Residence. The RAs participated in various trainings/workshops including Basic Peer Helping and Leadership Professional Development. These professional development activities provide them with the knowledge and skills to promote the Halls as a learning community and a communal space. The Annual RA hike coordinated by the Resident Assistants was held on March 31st 2019. The hike served as a community learning initiative to connect Hall residents to their members of their communities and that of the wider Barbados. The RAs also conducted other initiatives such as the World Water Day campaign which sought to encourage residents to conserve water in Barbados. The Department recruited RAs for the 2019-2020 academic year during this period.

VISION & FORTITUDE PROGRAMME

The Vision Fortitude Programme conducted three (3) Conscious Vibrations workshops and three (3) Community Outreach sessions.

I am Because I know I can: Overcoming your Fears. This workshop provided students with useful strategies to reduce fear and live more confidently. Students began to identify the ways in which fear was impacting their lives and began to identify the personal steps to reducing fears.

See me for who I am: Disability can Happen to Anyone. This student driven workshop provided the perspectives of two students about misconceptions about persons with disabilities. It sought to provide students with a social construct of disability which removes the notion of limitation from disability to stipulate that persons are limited by their environment and the stigma. Gabriella Bovell-Niles who was disabled after a horrific accident provided details about her journey and her achievements despite a disability. This was very impactful with students marveling at the fortitude and mindset of Gabriella and her academic success.

You've got this: You are not what you see in the rear View Mirror.

This workshop formed part of the commemorative activities for Mental Health Month. This workshop was conducted by Mr Lennox Rochester, an Occupational Therapist at the Psychiatric Hospital. The workshop was designed to help students develop a commitment to balancing all aspects of self and to develop a personal wellness plan.

There were three outreach sessions for the year. These were:

- The Salvation Army Feeding Programme
- St. John Ambulance Association
- Barbados Association to the Blind and Deaf

The Salvation Army Feeding Programme

Students assisted with the preparation of food. For some of them this was the first time they assisted with the preparation of food. Therefore, apart from helping them to understand the needs of vulnerable persons it provided them with a practical life skill that was not otherwise accessed in their personal lives.



Students and Staff participating in the Salvation Army Feeding Programme

TAMIS Training

The Barbados Revenue Authority conducted training in the use of the Tax Administration and Management Information System (TAMIS) for student volunteers through the Digital Acceleration Ambassadors Programme (DAAP) from January 15–17, 2019. A total of 93 students registered over the three day period of the training. Several students subsequently participated in the online tax registration community effort.

CO-CURRICULAR CREDITS

Registration

The Office of Student Services continued to market the co-curricular programme as a means of encouraging students to utilize the co-curricular courses as an option for an elective.

A total of 163 students (90 in Semester 1 and 73 in Semester 2) registered for COCR 2060 Alcohol and Other Drugs, COCR 2100 Barbados Sea Turtle Project, COCR 2071 Basic Peer Helping, COCR 2001 COCR 2006 Sports, COCR 2070 Student Entrepreneurial Empowerment Development and COCR 2052 Using Photography to Document University Life. Leadership with Service (COCR 2015) and Peer Education in Response to HIV and Aids (COCR 2030) were not offered during this period.

Online course evaluations continued to be conducted. The response rate for Semester 1 was 53% while that for Semester 2 was 49%. Overall, students appreciated the content and style of delivery of the courses. Additionally they considered the sessions to be informative and interactive.

ACADEMIC SUPPORT CLINIC

There was a notable increase in students accessing the academic support clinic compared to the previous academic year. In addition to this walk-in amenity, a further three sessions were conducted - two Academic Study Skills workshops for the MSc Nursing Cohort and one RAPS workshop on Effective Study Habits.

Students attending the Academic Study Skills Clinic were from the Bachelor level of study only.

The main areas of challenge raised by students included

- Time management
- Procrastination
- Organisation
- Academic writing
- Answering Assignment/Exam Questions
- Revision strategies
- Motivation
- Academic failure

Typical practical interventions would include coaching on:

- Timetable relevance and development
- Audio visual aids on specific subject matter with discussion
- Review of prior pieces of academic writing to aid understanding of potential writing challenges
- Encouragement to utilize Lecturer Office Hours where it is felt that specific feedback on academic performance is required and clarity on coursework.
- Referral to other Campus resources/ services.

Students also visited the service not necessarily being able to identify a specific deficit or area of challenge but held feelings of discomfort with their academic journey, which were adequately addressed and resolved by OSS staff. There were other instances where some students utilized the service on a continual basis throughout the Semester to report on their academic progress, and to solicit answers to emerging queries.

Challenges

The continued utilization of the service is encouraging; however, it is felt that there is still much scope for greater utilization. Although the service has been marketed via the Department's website and other online pages there is still a large segment of the student population that is not aware the service. To date no referrals

to the service have come via Faculty and this remains concerning, as a cohesive structure enables the goal of student success. Student support at any academic institution serves as an integral pillar in its operations.

Recommendations

Marketing

The Department will continue to do the online medium of advertising, and will continue to position print media at key points throughout the Campus to highlight the service and relevant access information.

Faculty Referral

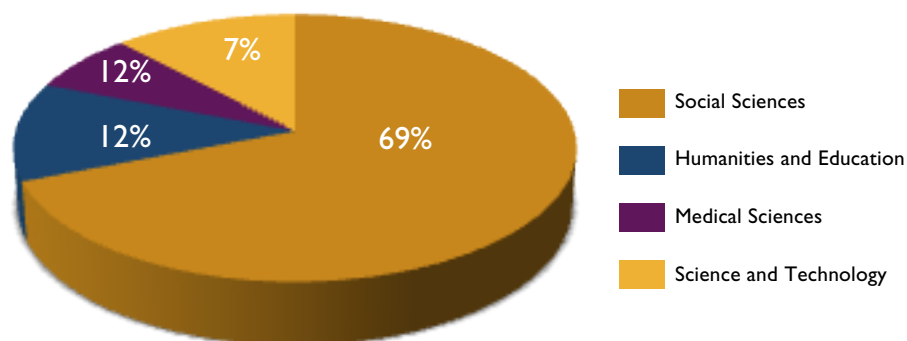
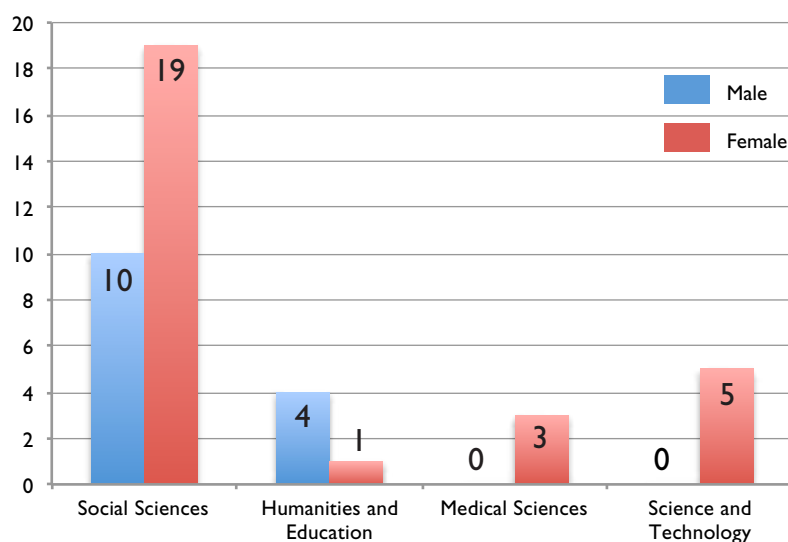
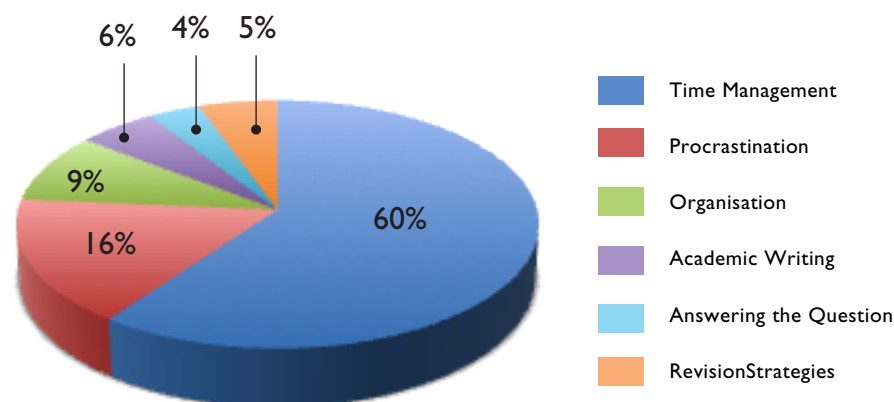
It remains a strong suggestion that a unified approach be sought to addressing student academic underachievement at the Cave Hill Campus whereby faculty is actively referring students to the service. This is particularly crucial especially in students' first year of study, where lack of knowledge pertaining to what it means to operate in an 'independent learning environment' is highly likely to exist. The other obvious grouping are those students on academic warning. Emails have been sent to this cohort of students to promote the availability of this service.

Small Group Sessions

As the average slot per student is 20 minutes, consideration may be given to facilitating a small group of students with similar interests in a pre-booked slot, to allow for greater numbers to access the service. A screening tool will be developed to facilitate this type of grouping.

Workshops

The academic support centre is a key initiative identified in the student enrollment and retention plan. Plans have been put in place to conduct an audit of the academic support services at the Cave Hill Campus. This will serve to inform the further development of academic support services.

Attendance By Faculty**Attendance By Gender****Attendance by Query****Other Student Leadership Development Activities****The Global Leadership Summit**

Leadership Summit Barbados Inc hosted an Extended Global Leadership Summit event for staff and students of the Campus. It was held on October 15, 2018 in LTI Roy Marshall Teaching Complex, from 2pm to 4pm. Attendance was captured through UWI CHILL app. Twenty-eight persons made up of staff and students attended the session. It received a 4.2 rating out of 5.

The overall objective of this Global Leadership Summit workshop was to provide all participants with fresh, actionable and inspiring leadership content from world class faculty and grander vision stories. As a result of participating in the extended summit students will:

- (1) Gain knowledge of how to build and effectively navigate the process of selecting team members to achieve the grander purposes and visions for life and work.
- (2) Gain a greater understanding of their civic responsibility and acquire the knowledge and skill to act courageously for social justice and change.
- (3) Become more aware of their personal leadership ability and responsibility to serve their world with courage, passion and humility.

The workshop comprised of two presentations and grander vision stories of individuals who served their communities selflessly and courageously, therefore inspiring students to serve others even at their present stage of development.

Bryan Stevenson, founder and executive director of the Equal Justice Initiative, the highly acclaimed lawyer and activist gave insight during his presentation "Leading through the Uncomfortable," into "How to get Proximate", "Change the Narrative", "Stay Hopeful" and "Do the Uncomfortable Thing towards Social Justice". Patrick Lencioni, bestselling author and founder of the Table Group in the "Ideal Team Player" explored an insightful and engaging way, the virtues of the ideal team.

The Director facilitated a workshop on “Identity” on October 18, 2018. About 80 students attended from the Faculty of Law.

The Barbados Revenue Authority (BRA) conducted training in the use of the Tax Administration and Management Information System (TAMIS) for student volunteers through the Digital Acceleration Ambassadors Programme (DAAP) from the 15th – 17th of January, 2019. A total of 93 students registered over the three (3) day period of the training.

STAFF TRAINING AND CAPACITY BUILDING

Staff participated in a variety of professional development activities as well as facilitated development training sessions for colleagues and the wider community. Activities are listed chronologically.

October 2018

The Director attended a three-day training programme designed to train university administrators to implement and manage Supplemental Instruction programmes. The three-day training programmes was delivered by the International Center for Supplemental Instruction at the University of Missouri followed by the National College Learning Center Association (NCLCA) Conference from September 30-October 5, 2018 in New York. Peer tutoring programmes, otherwise known as supplemental instruction (SI), peer assisted learning (PAL) or peer assisted study sessions (PASS) is one of the services which learning support centres in higher education institutions provide as a form of learning support for students, in difficult courses.

The Director attended the annual two-day management Leadership workshop facilitated by Mr William Iton, University Registrar. The workshop was conducted from October 17-18, 2018.

November 2018

Khaleid Holder, Roachell Murray, Robena Nicholls, Andrea Cumberbatch and Angela Ward attended a webinar entitled

“Conducting Difficult Conversations with Students” on November 7, 2018. How Faculty and Staff can change a negative into a positive”. At this session, staff learned ways to have difficult conversations with students and how to plan effectively to have these conversations.

January-February 2019

Ms Don-Marie Holder attended Kentico Training January 15, 2019.

On January 28 and February 11, 2019 the Director, Health Plan Administrator and Student Services Manager attended a webinar on the use of Sonocent, an audio note taking software. Ms Lynch and Mr Holder completed the Sonocent Level One Certified Training, which certifies them to train students on the use of the Sonocent software. This software is currently being piloted at the UWI Cave Hill Campus.

On February 13, 2019 Khaleid Holder attended a training entitled, “Is your online instructional content accessible? How to support students with declared & undeclared disabilities” This webinar provided insights and initiatives to support faculty in overcoming challenges with advising students with disabilities.

Dale Lynch, Jacqueline Benn and Khaleid Holder attended a webinar entitled “How Faculty can recognize and manage mental health issues in the classroom”. This session was useful in exploring strategies for effectively managing disruptions and de-escalating problem behaviours due to mental health concerns.

The following OSS staff attended Microsoft 10 and One Drive:

- Dale Lynch
- Katanya Toppin
- Roachell Murray
- Ian Small
- Robena Nicholls
- Khaleid Holder
- Peter Callender
- Keziah Benn
- Angela Ward

April 2019

On April 24, 2019, staff attended a presentation hosted by the UWI Legal Unit on data protection policy.

July 2019

July 9-13, 2019 - Mr Khaleid Holder attended the Association on Higher Education and Disability (AHEAD) Conference in Boston, Massachusetts. The Conference was held under the theme, “Equity and Excellence: Access in Higher Education”. Mr Holder participated in several sessions including Using Powerful Coaching Questions to Increase Student Self-Reliance, How Campuses Are Responding to Undergraduates’ Mental Health Challenges, and Transitional Programming – Creating Paths to the Future.

July 16, 2019 - Don-Marie Holder, Robena Nicholls and Dale Lynch attended Protocols for Events Training. This training was hosted by the HR Department.

July 3, 2019 - Mr Khaleid Holder and Ms Robena Nicholls participated in a webinar which highlighted how Oregon State University overcame barriers to learning by implementing assistive technology.

August 8, 2019 - All staff attended a webinar titled “Six Steps to Building a Coordinated & Comprehensive Student Services Department”. The session utilized the Formula 1 Racing and IKEA strategies for creating a winning team to list six steps for creating a comprehensive team.

August 8, 2019 - Ms Dale Lynch and Ms Angela Ward attended training in Microsoft Excel.

On August 16, 2019 - FYE facilitators participated in training on Metacognition to identify strategies to help students transition to the university learning environment.

Other Areas of Activities and Outreach

Disaster Relief Outreach

During January 8 – 18, Khaleid Holder served as the Faculty representative of the University of the West Indies (UWI), accompanying 7 students of the university (2 Cave Hill, 2 St Augustine, 2 Open and 1 Mona) on a community service exercise in the Commonwealth of Dominica.

This community service project was a collaborative effort between The UWI and the State University of New York (SUNY) – New Paltz, as part of the SUNY UWI Centre for Leadership and Sustainable Development. The goal of this initiative was to facilitate student advocacy toward sustainable development in the region by rebuilding and restoring two schools and one home that were destroyed by Hurricane Maria in 2017.

The outreach project provided an opportunity for the civic engagement and development of students of The UWI. Through their participation, students developed key attributes of the UWI graduate namely: globally aware and well-grounded in their regional identity, socially, culturally and environmentally responsible, and effective communicator with good interpersonal skills

CONCLUSION

The Department continues to play an integral role in shaping the wholistic development of students. The commitment to building quality assurance mechanisms into our programming is ongoing and evidenced by the extent of feedback sought from students and documented in this report. The Department continues to explore ways to ensure accountability to our stakeholders, wide stakeholder consultation and enhancing the quality and delivery of our services to students.



Back row: Khaleid Holder (Faculty Rep, Cave Hill), Audley Bakker (Cave Hill), Chloe Estava (Open), Giovanni Charles (Open). Front Row: Tanice Brown (Mona), Prashant Birbal (St. Augustine), Abigail Herrera (St. Augustine) and Malukah Pino (Cave Hill).



UWI and SUNY team at the re-opening of the Charlotte's Nursery School.

UWI HIV/AIDS Response Programme (UWIHARP) Report 2018-2019

MISSION STATEMENT

The mission of UWI HARP is *'to build and harness capacity within the University in order to contribute maximally to the national, regional and international effort to control the HIV/AIDS epidemic and to mitigate the impact of the epidemic on the University itself and on the wider society.'*

STAFF

Chair

Dr Michael Campbell, BA (New College of Florida), MS (Florida State University), PhD (University of Florida), CPsychol (UK), AFBPsS (UK)

Project Officer

Ms Monique Springer, BSc (The University of the West Indies), MSc (London School of Economics), MSc (The University of the West Indies), Diploma in Reproductive Health (Liverpool School of Tropical Medicine), PhD Candidate (The University of the West Indies)

Research/Teaching Assistant

Ms Kileha Anderson, BSc (The University of the West Indies)

WORK OF UWIHARP

UWIHARP, Cave Hill employs a multifaceted interdisciplinary strategy to deliver human rights-based sexual health literacy and wellness programmes on campus and in the broader community. The main focus is HIV and AIDS, but UWIHARP's work covers other sexually transmitted infections (STIs); sexuality and reproductive health concerns; and reproductive justice. The campus programme is primarily student-centered, offering gender-responsive behaviour change communication activities for students. Additionally, UWIHARP activities include outreach to academic and non-academic staff. UWIHARP's comprehensive sexual health programme comprises research, education, training, sensitization, outreach, and advocacy.

OUTREACH ACTIVITIES

STI Checks for Students

UWIHARP supports sexual health screening for HIV, syphilis, chlamydia, and gonorrhea in the Cave Hill Student Health Clinic. STI testing is provided through an ongoing partnership with Student Health Services and the Barbados Ministry of Health and Wellness. The Ministry provides testing services and supplies through their trained HIV counsellors. The Clinic provides appropriate space and administrative support, and UWIHARP promotes services among the student population. The testing is provided free of charge.

During semester I testing services were available 4 days per week from September 24 to November 16, 2018; in semester II services were offered 3 days per week from February 4 to April 18, 2019. There were evening STI testing sessions for part-time students in each semester as well.

UWIHARP Reaches Out to Freshers

Orientation Fora

UWIHARP serves on the planning committee of the New Student Orientation Programme coordinated by the Office of Student Services, as well as on the sub-committee on Health, Wellness and Safety. The focus this year was on strengthening the dissemination of UWI Core Values. Ms Anderson presented at the Orientation Forum on 24 August to share information on the UWIHARP programme and activities available for students.

Orientation Fair

The Fresher's Fair and the ICC Expo promote campus resources, services, and clubs available to students through the various departments, faculties, and the Guild of Students. For the 2018 events, both UWIHARP officers and two peer educators staffed an information and advocacy booth entitled, *UWIHARP SHAZ Lighthouse- Light, Liberty & Learning: 70 Years and Still Burning*. The activities included: sexual knowledge through an interactive game; enrollment in the peer educator programme; and promotion of STI testing services offered in the Student Health Clinic. We also commemorated World Sexual Health Day.

Kool-Aid and Cookie Stand

On September 5, 2019, UWIHARP hosted a Kool-Aid and Cookie Stand to conduct sexual health education, to advertise the peer educators programme, and to publicize STI testing services at Cave Hill.

Faculty of Medical Sciences

As part of our recruiting strategy for new peer educators, Ms Anderson presented an overview of the programme and activities offered to first-year students in the Faculty of Medical Sciences during their September orientation.

S Files Informal Conversations

The UWIHARP 'S Files' sexual health discussion series provides a safe space to engage in informal, interactive dialogues with students, staff members, and national partners on a range of sexual health topics. S Files combines advocacy and education to promote sexual rights, debunk gender stereotypes, and deconstruct sex taboos. During the reporting period, there were a series of panel discussions and solo presentations from experts in the field of sexual and reproductive health, including:

September 12, 2018

Know Your Flow: Achieving a healthy menstrual cycle & overcoming complications, facilitated by: Dr Tania Whitby-Best, Medical Officer and Head of the Student Health Clinic, Cave Hill Campus; Dr Damian Best, Lecturer in Obstetrics and Gynaecology, Cave Hill Campus and Consultant, QEH; Mr Heru Holligan, Natural Health Practitioner, Healing Earth Life Products; and Ms Danielle Bain, Member, Barbados

Association of Endometriosis & Polycystic Ovary Syndrome.

September 26, 2018

How do I manage sexual restraint and abstinence as a UWI student? facilitated by: Ms Nelisa Peters, Youth Advocacy Movement, Barbados Family Planning Association; Mr Chris Kellman, Youth Pastor, Campus Crusade for Christ; and Ms Alexis Nurse, Social Worker, Community Development Department

October 24, 2018

My Health, My Rights as a Transgender Person, facilitated by: Ms Dadrina Emmanuel, Transgender Advocate; Mr Fabian Sargeant, Transgender Health Researcher; Ms Alexis Nurse, Social Worker for Transgender Rights; and Dr Walter Alleyne, Clinician for Transgender Persons

November 7, 2018

Examining the linkages between Mental Health Wellbeing & Sexual Health among Young, Marginalized Communities, facilitated by: Dr Mike Campbell, UWIHARP Chair; Ms Janelle Chase-Mayers, Family Therapist; Dr Nastassia Rambarran, EQUALS; and Mr Rodney Toppin, Mental Health Community Coordinator and Senior Psychiatric Nursing Officer

November 14, 2018

Cut or Nah? Whose decision? Myths & Facts, and the Pros & Cons of Male Circumcision, delivered by Dr Clemon George, Epidemiologist, Faculty of Medical Sciences; and Stanley Read, Honorary Professor, UWI and Professor Emeritus, University of Toronto

February 20, 2019

Escaping Persecution? Sexual Citizenship for Refugees & Asylum Seekers in Canada, delivered by Dr David Murray, Professor, Department of Anthropology, York University, Canada

March 6, 2019

Differently-Abled Communities and Sexual Health and Rights: Confronting the Silences, facilitated by Rose-Ann Foster-Vaughn, Barbados Council for the Disabled; Vishal Singh, Cave Hill Association for Persons with Disabilities (UWI CAPD); and Ms Eudalie Wickham, Ministry of People Empowerment

March 20, 2019

Sexual and Reproductive Health Services in Disaster Zones, delivered by Ms Denise Blackstock, Liaison Officer for Barbados and the OECS, and Mr Randy Warner, Programme Clerk, United Nations Population Fund (UNFPA)

April 3, 2019

The Pelvic Girdle: Our Hidden Anchor, delivered by Ms Jasmine Evelyn, Chartered Physiotherapist & Pelvic Health Physiotherapist

April 17, 2019

Infertility Awareness: Identifying Causes, Challenges and Solutions, delivered by Dr Damian Best, Lecturer in Obstetrics and Gynaecology, Cave Hill Campus and Consultant, QEH

May 21, 2019

Going Through "The Change" and How to Master Menopause, delivered by Dr Tania Whitby-Best, Medical Officer and Head of the Student Health Clinic, Cave Hill Campus, and Ms Chloir Springer, Senior Health Nurse, Ministry of Health and Wellness. This discussion took place in collaboration with UWI's 'Staff Wellness Extravaganza' events.

SHAZ! Pop-Up

The Sexual Health Awareness Zone! (SHAZ!) Pop-Up was conceptualized as part of UWIHARP's comprehensive sexual health educational outreach strategies. The effort focused on engaging students in their recreational spaces to disseminate information on a range of sexual health matters; increase awareness on the sexual health services available on campus; and raise visibility of UWIHARP's programme. We used the Sexual Health Spin Wheel to educate students on a variety of topics, including HIV&AIDS, STIs, UWI's HIV Policy, and condom use. The Pop-Up activities took place in partnership with the peer educators during both semesters.

UWIHARP's Commemoration of World AIDS Day

World AIDS Day (WAD) is commemorated globally on December 1 every year. WAD promotes awareness of HIV pandemic; advocacy for the human rights of persons infected and affected by HIV; and remembering loved ones lost to AIDS-related illnesses. UWIHARP and the peer educators memorialized this year's WAD with the theme, "Colour for Compassion: Remembering Loved Ones Lost to AIDS-Related Complications." The programme highlighted the impact of stigma and discrimination and included:

- (1) a community art project as a health promotion strategy;
- (2) an education booth distributing sexual health information and condoms, conducting condom demonstrations, and promoting the peer educator programme; and
- (3) a photo campaign with the *Zero Discrimination Butterfly*.

All events were held on November 29, 2018 in the foyer of The Roy Marshall Teaching Complex.

Love Safely Week and Zero Discrimination Day

Love Safely Week is an annual local initiative conducted by HIV activists during the week of St Valentine's Day, and Zero Discrimination Day is a UNAIDS annual global initiative on 01 March. Both events promote human rights of persons living with HIV and for individuals who do not conform to gender or sexual binaries. UWIHARP commemorate both events on February 26, 2019, in the foyer of the Roy Marshall Teaching Complex, with an anti-violence campaign entitled *Embrace Love and Acceptance. Stop Discrimination, Violence & Harm!* Our efforts called particular attention to the spate of violence seen in Barbados during the early months of 2019. The campaign focused on experiences of gender-based violence at the micro level, including self-harm, rape culture, street-based sexual harassment, homo/transphobia, childhood and elder abuse, and sexual consent and coercion. The activities included a poster campaign as an advocacy tool; a sexual health information

booth distributing literature and condoms; condom demonstrations; promoting the peer educator programme; and an educational, interactive game called "The Sexual Health Spin Wheel."

Staff Wellness Extravaganza

UWIHARP partnered with the Human Resources Section of UWI during the annual staff wellness week of activities, which focused on the environment with the theme *Going Green*. On May 24, 2019, UWIHARP conducted HIV testing and sexual health education and outreach to staff members under a sub-theme, *The UWIHARP Sexual Health Awareness Zone (SHAZ!) Secret Garden*. The project activities included:

- (1) *Sexual Health Information Booth*- UWIHARP designed and implemented an educational sexual health outreach game geared towards increasing the knowledge of staff. We also distributed sexual health literature and male condoms.
- (2) *HIV Testing*- UWIHARP facilitated Rapid Testing for HIV among staff members through partnership with the Ministry of Health and Wellness. Testing was conducted in the mobile unit of the Ministry of Transport, Works and Maintenance.

TEACHING AND STUDENTS

The Sexual Health Advocates-Peer Education Programme

Training and Activities

UWIHARP recruited and trained 14 new students to be peer educators, by providing intensive training workshops on sexual health education during both semesters. Although the training is designed primarily for peer educators, UWIHARP opened the sessions to all UWI students, who may attend informally without obligation to join the programme. This was an effort to extend capacity building and sexual health literacy to a broader range of students. We delivered 13 training modules over the 2 semesters (7 in Semester I and 6 in Semester II) of the academic year:

- (1) *Assessment of Attitudes towards Sexuality* (September 14, 2018)
- (2) *Critical Elements of Sexual Anatomy* (September 21, 2018)
- (3) *Socio-Cultural Factors of HIV and Other Common Sexually Transmitted Infections among Young People* (October 12, 2018)
- (4) *Sexual Pleasure & Intimacy* (October 26, 2018)
- (5) *Developing Healthy Intimate Relationships* (November 2, 2018),
- (6) *Sexual Rights and Legal Frameworks* (November 9, 2018)
- (7) *Methods and Options of Contraception* (November 23, 2018).
- (8) *Essential Peer Education Skills* (February 8, 2019)
- (9) *Basic Principles of Designing HIV Projects* (February 15, 2019)
- (10) *Critical Elements of Conflict Management Skills* (February 22, 2019)
- (11) *Communication Strategies for Sexual Health Campaigns* (March 1, 2019)
- (12) *The Impact of Stigma and Discrimination among Key Populations* (March 15, 2019)
- (13) *Teach Back* (April 11, 2019).

Additionally, the peer educators attended a round table discussion on gender equity and equality as part of their training programme. The event was hosted by the Institute for Gender and Development Studies: Nita Barrow Unit in commemoration of International Women's Day (March 8, 2019).

SHINE! Activities

- (1) The senior peer educator, a medical student, facilitated 2 group discussions on HIV and sexually transmitted infections for residents of Keith Hunte Hall (November 25, 2018 and March 24, 2019).
- (2) Four peer educator recruits designed and implemented their maiden project for the *SHINE! Showdown* outreach. The initiative involved interactive sexual health games for students on the campus during the leisure period between classes on March 14, 2019.
- (3) The same four peer educators conducted their Teach Back exercise, which is designed to assess the experiential component of the training.

STAFF ACTIVITIES

Presentations at Conferences/ Seminars:

Michael Campbell

October 2018

Campbell, MH & Emmanuel, MK (2018, October). Implementing mandatory reporting of child abuse in Barbados: Ethical frameworks strengthen medical education [research paper]. 6th International Conference on Ethics Education, Stellenbosch, South Africa.

LeBlanc, J, Campbell, MH, Dudley-Grant, R, and Sam, J (2018, November). Disaster mental health [full-day APA-approved continuing education workshop]. Caribbean Regional Conference of Psychology, Kingston, Jamaica.

December 2018

Campbell, MH Counselling skills for mental health nursing [CME presentation]. Psychiatric Hospital, Barbados.

March 2019

Dr Campbell delivered a three-day training in Bangalore, India on psychological first aid, cognitive-behavioural therapy, and HIV stigma to post-graduate students, social workers, caregivers, and survivors at a program sponsored jointly by the Global School of Counselling and Project Rescue, a national NGO providing support to victims of human trafficking.

May 2019

Campbell, MH The "worried well" in primary care [CME presentation]. 85th UWI/BAMP CME Conference, Barbados.

July 2019

Campbell, MH, Gromer, J, Emmanuel, MK, & Harvey, A. Transgender attitudes and beliefs of Caribbean medical students: Implications for curriculum development [research paper]. 7th International Conference on Ethics Education, Porto, Portugal.

Monique Springer

October 2018

Ms Springer delivered a seminar on the key research findings for the 2014 study, *Sexuality, Risk and Vulnerability among University Students in Barbados* to Dr

Charmaine Crawford's class GEND6710: Issues in Caribbean Feminism and Gender Relations.

March 2019

Ms Springer delivered a presentation entitled, *Menopause Symptoms: Myths or Facts* at the seminar called "Menstruation, Menopause and the Muslimah", which was hosted by the Barbados Association of Muslim Ladies at the Bagnal's Point Gallery, Pelican Village, St Michael.

Conferences and Training

Michael Campbell

- (1) Integrated Primary Care, Florida Psychological Association, St Petersburg, Florida (August 2018)
- (2) Barbados National Pre-Exposure Prophylaxis (PrEP) Guidelines Training, Ministry of Health and Wellness (September 2018)
- (3) Barbados National STI Guidelines Training, Ministry of Health and Wellness (September 2018)
- (4) Caribbean Regional Conference of Psychology, Kingston, Jamaica (November 2018)
- (5) Military Culture: Enhancing Clinical Competence, Wyoming Psychological Association, Cheyenne, Wyoming (March 2019)
- (6) 64th Annual Health Research Conference, Caribbean Public Health Agency, Port-of-Spain, Trinidad (June 2019)
- (7) 7th International Conference on Ethics Education, Porto, Portugal (July 2019)

Monique Springer

- (1) Barbados National STI Guidelines Training, Ministry of Health and Wellness, Almond Bay Conference Centre, Christ Church (September 2018)
- (2) Barbados National Pre-Exposure Prophylaxis (PrEP) Guidelines Training, Ministry of Health and Wellness, Almond Bay Conference Centre, Christ Church (September 2018)

- (3) Minimum Initial Service Package (MISP) for Reproductive Health in Emergency Situations, United Nations Population Fund (UNFPA), Barbados Hilton (December 2018)

Kileha Anderson

- (1) Awarded the Post-Graduate Certificate in Health Promotion, UWI Centre for Professional Development and Lifelong Learning, Cave Hill (January-May 2019)
- (2) Awarded the Certificate in Gender and Development Studies, Caribbean Institute for Gender and Development, Institute for Gender and Development Studies: Nita Barrow Unit, Cave Hill (July 2019).

Public Service

Michael Campbell

- (1) Chair, UWI—Cave Hill and Barbados Ministry of Health Research Ethics Committee
- (2) Member, Executive, Caribbean Network of Research Ethics Committees
- (3) Member, Research Committee, Barbados National HIV and AIDS Commission
- (4) Member, Scientific Committee, Caribbean Regional Conference of Psychology, St Croix, USVI

Monique Springer

Member of UWI sub-committees:

- (1) Office of Student Services Orientation Planning Committee
- (2) Staff Health Week Planning Committee
- (3) Institute of Gender and Development Board of Studies.
- (4) Invited member of the UWI Sub-Committee on Co-Curricular Courses

Member. HIV coordinators with the National HIV/AIDS Commission for Barbados.

Kileha Anderson

Member, HIV Coordinator with the National HIV/AIDS Commission for Barbados.

Member of UWI sub-committees:

- (1) Office of Student Services Orientation Planning Committee
- (2) Staff Health Week Planning Committee.

REPORTING STRUCTURE

At the Cave Hill Campus, UWIHARP reports to the Deputy Principal and our Campus Steering Committee. UWIHARP maintains a close working relationship with The Office of Student Services, The Student Health Services, The Guild of Students, The Institute for Gender and Development Studies: Nita Barrow Unit, and the faculties at the Cave Hill Campus.

PUBLICATION

Journal Article

Campbell, M.H., Gromer, J. Maynard, D., & Emmanuel, M.K. (2019). "Measuring Stress in Caribbean University Students: Validation of the PSS-10 in Barbados." *Caribbean Journal of Psychology: Special Issue on Psychological Measurement and Methodology*, 2019. Vol.10. 65-88.



**THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS**



The University of the West Indies
Cave Hill Campus
**A SMART CAMPUS
for the 21st Century**