THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS

DEPARTMENTAL REPORTS
2016/2017

An Excellent Global University Rooted in the Caribbean

ACCESS • ALIGNMENT • AGILITY

The University of the West Indies
Cave Hill Campus
A SMART CAMPUS
for the 21st Century

The University of the West Indies
Cave Hill Campus, Barbados

Departmental Reports
2016–2017

The University of the West Indies

Our Mission

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

Our Vision

An excellent global university rooted in the Caribbean.

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.

Contents

4 Faculty of Humanities & Education

5 Dean's Overview

9 Cultural Studies Department

13 Department of History & Philosophy

20 Department of Language, Linguistics & Literature

31 Codrington College

32 Errol Barrow Centre for Creative Imagination (EBCCI)

39 School of Education

46 Faculty of Law

47 Dean's Overview

67 Faculty of Law Library

78 Faculty of Medical Sciences

79 Dean's Overview

113 The George Alleyne Chronic Disease Research Centre (GA-CDRC)

130 Faculty of Science and Technology

131 Dean's Overview

135 Department of Biological and Chemical Sciences

143 Department of Computer Science, Mathematics and Physics

149 Centre for Resource Management and Environmental Studies (CERMES)

162 Faculty of Social Sciences

163 Dean's Overview

166 Department of Economics

174 Department of Government, Sociology and Social Work

186 Department of Management Studies

200 Sir Arthur Lewis Institute of Social and Economic Studies (SALISES)

208 Shridath Ramphal Centre for International Trade Law, Policy and Services

214 Institute for Gender and Development Studies: Nita Barrow Unit

226 Non-Teaching Departments

226 The Academy of Sport Cave Hill

232 The Centre For Excellence in Teaching & Learning (CETL)

248 Cave Hill Libraries

251 Office of Student Services

267 UWI HIV/AIDS Response Programme (UWIHARP)

Faculty of Humanities & Education 2016 – 2017

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

DEAN
Dr Jennifer Obidah
BA (Hunter College, CUNY), MA (Yale), PhD (UC Berkeley)

Deputy Dean (Planning and Graduate Affairs)
Professor Evelyn O'Callaghan
BA (UCC), MLitt (Oxford), PhD (UWI)

Deputy Dean (Outreach)
Dr Korah Belgrave
BA (UWI), MA (Leeds) MPhil, PhD (UWI)

Head, Department of History & Philosophy
Dr Elaine Rocha
MA (Sao Paulo), MA (Pretoria), PhD (Sao Paulo)

Head, Department of Language Linguistics & Literature
Dr Ian Craig
BA (London), MA (Essex), PhD (London)

Director, Errol Barrow Centre for Creative Imagination
Professor Gladstone Yearwood
BFA (NYU), MA, PhD (Ohio University)

Director, School of Education
Dr Babalola Ogunkola
BSc, PGDE (Lagos), MEd, PhD (Ibadan)

DEAN'S OVERVIEW

The Faculty of Humanities and Education continued to grapple with the decline in enrolment as a result of the introduction of tuition fees by the Barbados Government in 2014, and the financial downturn across the CARICOM Caribbean. That said, all Departments, Schools and Units responded with creative initiatives. Talks on collaboration and offering joint programmes with other disciplines in FHE and across Faculties at Cave Hill Campus have begun, and members of the Faculty brainstormed to come up with income-generating initiatives as well as outreach activities including the attachment of seminarians from Codrington College to institutions such as the Queen Elizabeth Hospital, the Barbados Defense Force and Verdun House. Dr Rampersad (History and Philosophy) finalized the website of the Caribbean Heritage Network created with the support of the Organization of American States, which was launched at an OAS Workshop in May 2017. Additionally public lectures by visiting international scholars cemented relationships the Faculty continues to build across the globe. Some highlights included the Seventh Annual George Lamming Lecture organized by the Errol Barrow Centre for Creative Imagination, delivered by Vice Chancellor Professor Sir Hilary Beckles in June, 2017 on the topic, "Britain's Perfect Crime: Ignored Genocide, Faked Emancipation, Insincere Independence and No Reparations," and the third Kamau Brathwaite lecture in Cultural Studies in February, 2017 when UCLA professor, Robin Kelley, delivered a lecture titled "Trumpism and the Crisis of Black America."

The Annual Cave Hill Philosophy Symposium (CHiPS) in April 2017 featured keynote speaker Professor Paget Henry of Brown University, and two major international conferences were successfully hosted by the Department of Language, Linguistics and Literature: the 19th Annual Eastern Caribbean "Islands in Between" Conference in November 2016 and the Dictionary Society of North America's 21st Annual Conference in June 2017 (the first to be held outside North America). Another international event, the "Translating Creolization" Symposium II, took place in May, 2017 and EBCCI mounted the three day interdisciplinary Annual Conference of the African Theatre Association in July 2017.

Faculty members organized and participated in activities to celebrate the 50th Anniversary of Barbados's Independence, including the outstanding Lecture Series coordinated by Dr Tara Inniss, and were fully occupied with preparations for Barbados Accreditation Council (BAC) to conduct a Mid-cycle Review of the accreditation status of Cave Hill Campus in March 2017. The resultant Self-Evaluation Report, which drew extensively on work at faculty level, was deemed reflective and analytical, addressing the various challenges faced by the campus. The Report, its appendices and the other materials provided were of considerable assistance to the team in conducting its favourable evaluation. In addition, Faculty Management staff was heavily involved in inputting data and ideas as the University was also in the final stages of producing its 2017 – 2022 Strategic Plan.

New and more vocational and applied programmes were introduced, such as the Bachelor of Arts in Applied Linguistics with Communication Studies and the Bachelor of Arts in Language and Society. The School of Education has nearly completed the approval process for the new Bachelor's Degree of Education in Early Childhood Care & Education. The MA in History was revised with a view to including new digital communication skills to enhance graduate research competencies as well as documentary production, images and sound heritage preservation. In answer to demand from students and members of the public, staff in Literature began the design of a Minor in Creative Writing, a key step towards introducing an MFA in Creative Writing at Cave Hill. Along with the annual *Callaloo* Creative Writing Workshop in May, this is the natural outcome of courses, workshops and master classes offered as part of literary studies over many years, the continued publication of *POUI: Cave Hill Creative Writing Journal (*now up to issue XVII) and an acknowledgement of the significance of this niche area for students in the region and the diaspora. Writing of another kind was celebrated at the launch in October 2016 of a new Writing Clinic, designed to cultivate writing skills amongst students, staff and members of the public through individual or small-group consultations and special events. Meanwhile, the Confucius Institute, temporarily located in the Faculty, moved to its spanking new and strikingly designed building; Modern Languages continued to collaborate with the Institute in designing a Minor in Chinese, as already offered at the Mona Campus. The focus was on the creative as well as the academic, as the EBCCI partnered with the Local Organizing Committee to host the inaugural Barbados International Film Festival (BIFF) in January, 2017. The five-day festival featured filmmakers from Ethiopia, USA, Mexico and Australia as well as the Caribbean.

Students in the Faculty of Humanities and Education were involved in international partnerships which enabled them to travel to Brazil, China, South Africa and Mexico, and we welcomed a diverse group of exchange students – from Canada to Finland, Ecuador and Panama – to our courses and programmes.

It was a challenging and busy year, and the Faculty continues to put its creative thinking and critical analysis to work in addressing its future trajectory and that of this campus.

STUDENTS

UNDERGRADUATE LEVEL

For the 2016/2017 academic year, the student intake for all undergraduate degree programmes in the Faculty of Humanities and Education was 361, a decline of 26% from the previous academic year. This decline was also recorded in the non-degree programmes (Study Abroad and Occasional or Specially Admitted students) which fell significantly from 74 registrations in 2015/2016 to 14 registrations in 2016/2017. *Table 1A* gives the comparative distribution of undergraduate student registrations by Programme from 2014/2015 to 2016/2017.

Table 1A: Undergraduate Registration by Programme

	2016/2017			2015/2016			2014/2015		
	Full time	Part time	**Total**	Full time	Part time	**Total**	Full time	Part time	**Total**
Bachelor of Arts	178	132	**310**	218	151	**369**	263	213	**476**
Bachelor of Education	18	10	**28**	15	21	**36**	26	26	**52**
Bachelor of Fine Arts	20	17	**37**	31	19	**50**	46	24	**70**
Certificate	0	01	**0**	0	0	**0**	0	32	**32**
Licentiate	1	1	**2**	0	1	**1**	0	1	**1**
Non-Degree (Education Abroad, Specially Admitted)	12	1	**14**	23	51	**74**	6	8	**14**
TOTAL	**229**	**162**	**391**	**287**	**243**	**530**	**341**	**304**	**645**

Table 1B below gives a comparative distribution of undergraduate student registrations by Major, as well as the percentage change from 2013/2014. All Majors, except Philosophy which remained steady in numbers, recorded a slight decline in enrolment from the previous period. Psychology, Linguistics, and Literatures in English recorded the healthiest registrations overall.

Table 1B: Undergraduate Registration by Major

Major	2016/2017	2015/2016	2014/2015	2013/2014	% Change from 2013/14
Creative Arts	37	50	70	87	(-57)
Education	28	36	52	83	(-66)
French	20	15	21	25	(-22)
French and Spanish (double major)	11	14	11	24	(-54)
History	32	41	57	110	(-71)
Linguistics	59	65	95	147	(-60)
Literatures in English	56	57	70	94	(-40)
Philosophy	10	16	13	21	(-52)
Psychology	65	103	132	201	(-68)
Spanish	39	34	45	61	(-36)
Theology	18	24	32	36	(-50)
Licentiate in Theology	2	1	1	3	(-33)
(Education Abroad, Occasional, Specially Admitted)	14	74	14	26	(-46)
Other*	0	0	32	28	N/A
TOTAL	**391**	**530**	**645**	**946**	

*PDVSA Certificate Programme.

Undergraduate Graduation Results

A total of 136 undergraduate students were awarded degrees from the Faculty. Of this amount, 75 were awarded the Bachelor of Arts, 51 the Bachelor of Education (including TLIs), and 10 the Bachelor of Fine Arts. These results include 20 graduands gaining First Class Honours, 40 Upper Second Class, 40 Lower Second Class Honours and 30 who received a Pass result. The BEd accounted for the majority of the First Class Honours degrees with 8 of 20 awarded to students in this programme.

Table 2A shows the undergraduate graduation results by Major and Table 2B, the comparative results by Class of Degree for 2013-2015.

Table 2A: Undergraduate Graduation Results by Major

Major	First Class	Upper Second	Lower Second	Pass	Total
Creative Arts	2	3	4	1	**10**
Education*	8	20	13	10	**51**
French	0	2	2	3	**7**
French and Spanish	1	2	0	0	**3**
History	1	2	2	4	**9**
Linguistics	3	2	4	6	**15**
Literatures in English	1	6	7	4	**18**
Philosophy	0	2	1	0	**3**
Psychology	1	6	6	1	**14**
Spanish	2	1	1	1	**5**
Theology	1	0	0	0	**1**
TOTAL	**20**	**46**	**40**	**30**	**136**

*Including Tertiary Level Institutions

Table 2B: Comparative Undergraduate Graduation Results, 2013/2014 – 2016/2017

	2016/2017	2015/2016	2014/2015	2013/2014
First Class Honours	20	17	22	30
Upper Second Class Honours	46	63	62	50
Lower Second Class Honours	40	49	67	102
Pass	30	17	30	43
TOTAL	**136**	**146**	**181**	**225**

Undergraduate Student Achievements

The Faculty commended the academic achievements of undergraduate students awarded prizes for their exceptional performance during the academic year. Among these were Dana Bayley (BA French and Spanish), awarded the Level III Faculty Prize for best overall academic performance in the Faculty at Level III, the Level III Prize for Spanish and the Level III Prize for French for best performance at the discipline level. Ms Bayley was also the winner of the Cross Campus Hugh Springer Prize, awarded to the most distinguished student in the Faculty of Humanities and Education and the Faculty of Social Sciences on the three resident Campuses. Other winners of the Level III Departmental Prizes were Barbara Pivott (Bachelor of Education), Jalisa Holder (BA Linguistics), Rolien Nedd (BA Literatures in English), Gaynell Beckles (BA Philosophy) and Shema Glasgow (BA Psychology).

GRADUATE LEVEL

For the year under review, there were 142 total active graduate registrations for all programmes in the Faculty. Registrations for the Doctor of Philosophy and Master of Arts programmes remained steady. While there was a 15% increase in registrations for the Master of Philosophy Programme, the Master of Education programme declined by 32%.

Table 3A: Comparative Graduate Registration by Programme

	2016/2017	2015/2016	2014/2015	2013/2014
Doctor of Philosophy	70	69	65	80
Master of Arts	19	19	45	52
Master of Education	21	32	42	39
Master of Philosophy	30	26	33	41
Non-Degree	2	2	1	1
	142	**148**	**186**	**213**

Table 3B: Graduate Registration by Area of Study

	PhD	MA	MEd	MPhil	Other	Total
Caribbean Studies		5		0		**5**
Creative Arts		3		0		**3**
Cultural Studies	11	3		6		**20**
Education	32	0	21	14		**67**
French		0		0		**0**
Heritage Studies		4		0		**4**
History	14	3		3		**20**
Linguistics	4	1		2		**7**
Lits. in English	7	0		3		**10**
Spanish		0		0		**0**
Theology	2	0		2		**4**
Non-Degree		0		0	2	**2**
TOTAL	**70**	**19**	**21**	**30**	**2**	**142**

Table 4A: Comparative Graduation Results by Programme, 2016/2017

Award of Degrees	Nos. Graduating			
	2016/2017*	2015/2016	2014/2015	2013/2014
Master of Arts	6	6	23	13
Master of Philosophy	1	3	2	1
Master of Education	9	18	11	20
Doctor of Philosophy	8	5	9	5
Licentiate	0	0	1	0
CUTL	8	19	16	18
Diploma Education – Secondary	0	30	n/a	n/a
TOTAL	**32**	**81**	**62**	**57**

*Provisional at September 23, 2017

Table 4B: Graduation Results by Area of study, 2016/2017

	PhD	MA	MEd	MPhil	Cert.	Dip. (Sec)	Total
Caribbean Studies		2					2
Creative Arts							0
Cultural Studies		1(1)					1
Education	6(1)		9(2)				15
French							0
Heritage Studies		1					1
History		1					1
Linguistics	1(1)	1(1)					2
Literatures	1						1
Spanish							0
Theology				1			1
CUTL					8		8
TOTAL	**8**	**6**	**9**	**1**	**8**		**32**

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

Graduation Results at the Graduate Level

For 2016/2017, there were 32 graduate students completing their programme. These included 5 at the PhD level (2 with high commendation), 6 MAs (1 with distinction), 18 MEds, and 3 MPhils. Once again, the trend continued to show that the majority of graduate degrees conferred were in the area of Education (62%), followed by Caribbean Studies (5%), and Cultural Studies (5%). In addition, 30 Certificates were awarded in the Postgraduate Diploma in Education – Secondary. *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 recorded its heartiest congratulations to eight students who were awarded the Doctor of Philosophy degree. Of these, two received their degrees with high commendation, namely, Shelly-Ann Cassimir-Robert (Education) and Romel Springer (Linguistics). Additionally, 2 students were awarded distinctions in the Master of Education Programme and 2 in the Master of Arts Programme.

MILESTONES

The Faculty welcomed new member of staff Dr Rosa Ana Herrero Martín, Lecturer in Hispanic Studies. Congratulations were extended to Professor Evelyn O'Callaghan on her appointment as Deputy Dean (Planning) for the 2016/2017 academic year. Professor O'Callaghan was also recipient of the Principal's Award for Excellence 2016. Further congratulations were extended to Dr Isabelle Constant who won the Research Week Award for Best Researcher in the Faculty of Humanities and Education.

The Faculty bade farewell to retiring staff members, Professor Gladstone Yearwood, Director of the Errol Barrow Centre for Creative Imagination; and Professor Kean Gibson, Professor of Linguistics and Anthropology. The Faculty extended best wishes to Dr Jennifer Obidah, Dean (2014/15-2016/17) and Senior Lecturer in Policy and Planning, following her resignation from the UWI. The Faculty recorded its thanks to these members of staff for their dedicated service to the UWI.

WORK OF THE DEPARTMENT

The Cultural Studies Graduate Programme received its thirteenth intake of students for the MA, MPhil and PhD degrees. By the end of the year, the Programme had also produced its twelfth year of graduates as one (1) student was set to be awarded their MA degree in Cultural Studies at the October 2017 graduation ceremony.

Consequently, during the course of 2006 – 2016, a total of forty-three (43) graduate degrees in Cultural Studies were awarded at the Cave Hill Campus. These are as follows: six (6) PhD, two (2) MPhil and thirty-five (35) MA degrees.

The program accepted five (5) candidates for the graduate program in September 2016, one (1) MA, three (3) MPhil. and one (1) PhD. This represented a marked improvement over the previous two academic years, when only one student registered for each year. The decline in the number of students in the programme can be directly attributed to the introduction of tuition fees in the 2014/15 year, which has directly affected the ability of candidates to pursue their graduate education.

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 program, while students in History and in Philosophy continue to opt to do the Minor.

In June 2016 as a result of internal re-assignments of administrative staff in the Faculty of Humanities and Education, the Cultural Studies programme welcomed Ms Claudette King as its new secretary.

Kamau Brathwaite Lecture in Cultural Studies
In 2013, it was decided to inaugurate an annual Cultural Studies Lecture Series on the campus, which was named after the distinguished poet, historian and cultural theorist Professor Kamau Brathwaite. In the annual Cultural Studies lecture series, we will, through our selection of scholars, artists and cultural practitioners, honour the important range, creativity, daring and legacy of Kamau Brathwaite's contribution to Caribbean Cultural Thought and the creative intellect.

The third Kamau Brathwaite lecture in Cultural Studies was held on February 2, 2017 at the 3 Ws Oval at the UWI, Cave Hill Campus. Professor of History at the University of California, Los Angeles (UCLA) Robin Kelley, delivered a lecture titled "Trumpism and the Crisis of Black America."

Cultural Studies quality assurance review
In August 2015, the Cultural Studies programme initiated the first quality assurance review in its history. This quality review was completed successfully with the visit of the review team in February 2016. In October 2016, the Cultural Studies faculty completed their action plan proceeding from the Quality Assurance Unit's review report, and have since been involved in implementing components of this action plan.

RESEARCH IN PROGRESS

Marcia Burrowes

- "Conflicting Identities in the Early Years of Modern Crop Over" in *Reassembling the Fragments of our Shattered Histories: in honour of Bridget Brereton*, edited Rita Pemberton and Heather Cato, UWI Press, *forthcoming.*
- "The Barbados Landship" in Robert A. Hill et al, *The Marcus Garvey and Universal Negro Improvement Association Papers*, *Volume XII,* Durham, Duke University Press, *forthcoming.*
- *How Stands the Weather? Many Landships, Many Histories, Many Identities* edited by Marcia Burrowes, Allison Ramsay and Kathrine Murrell, f*orthcoming.*
- *Collecting the Memories: Voices of the Journey: Barbados-UK Migration*, edited by Marcia Burrowes and Kenneth Walters, Ian Randle: *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

- Manuscript in preparation – a study of the Haitian presence in eastern Cuba.
- The Aesthetics of Death – research on the aesthetic and performative dimensions of the Caribbean and broader Afro-Atlantic mortuary complex.
- Caribbean Curative Arts – research on medicinal plants, herbal lore and indigenous healing and sacred systems.
- Commissioned CARICOM consultancy on the creative industries: "Regional Strategic Plan for Cultural and Entertainment Services/Cultural Industries in CARICOM and CARIFORUM States" – Focus on preparation of country profiles, financial incentive regime for member states and in particular Haiti and the Dominican Republic. Conducted Stakeholder meetings on the state of the creative/ cultural sectors in Haiti and the Dominican Republic (June 2016).
- Began research on the Kongo religious practices in Santiago de Cuba.

Aaron Kamugisha

- Manuscript in preparation – a study of coloniality, cultural citizenship and freedom in the contemporary Anglophone Caribbean, mediated through the social and political thought of C.L.R. James and Sylvia Wynter.
- *The Routledge Reader in African-American Rhetoric* (co-editor).

TEACHING AND STUDENTS

New Cultural Studies Graduate Registration 2015-2016

Diploma	0
MA	1
MPhil	3
PhD	1
TOTAL	**5**

Undergraduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 1100	13	12	10
CLTR 1505	16	14	14
CLTR 1501	6	5	3
CLTR 2000	5	5	5
CLTR 2100	13	11	11
CLTR 2500	7	6	4
CLTR 3100	5	4	2
CLTR 3101	10	7	7
CLTR 3103	7	5	5

Post Graduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 6000	5	4	3
CLTR 6010	2	2	2
CLTR 6030	5	100% coursework	5
CLTR 6100	5	100% coursework	5

GRADUATE DEGREES AWARDED 2015-2016

The following student was awarded a graduate degree in the Cultural Studies Programme:

MA in Cultural Studies: Lana Evans

STAFF ACTIVITIES [awards/recognition]

Aaron Kamugisha
Judge, BOCAS Literary Award, Non-fiction section.

CONFERENCE PAPERS

Aaron Kamugisha

- (2017c) "The Quest for a Caribbean Humanities." Paper presented at the Caribbean Humanities Symposium: Towards the World Humanities Conference, UNESCO. University of the West Indies, Mona Campus, June 29-30, 2017.
- (2017b) "Rinaldo Walcott and the difficult terrain of creolization." Paper presented at the conference "Black Like Who: Conversations on the Writings of Rinaldo Walcott." Toronto, Canada, May 18-19, 2017.
- (2017a) "C.L.R. James and the responsibilities of the Caribbean intelligentsia." NGC Bocas Literary Festival, Port-of-Spain, Trinidad April 26-30, 2017.
- (2016b) "Creolization: The Complicity of culture with elite domination in the Caribbean." Paper presented at the conference "Tropics of Capricorn: Concepts from the Global South." Centre for Indian Studies in Africa, University of Witwatersrand, Johannesburg, South Africa, October 21-23.
- (2016a) "C.L.R. James and Sylvia Wynter's Black Gift to Humanity," *Black Matters* conference, University of Texas, Austin, September 28– October 2.

PUBLIC PRESENTATIONS/INVITED LECTURES

Yanique Hume

- (2017) "Afro-Caribbean Religious Cultures and Spiritualities" Series of talks and lecture demonstrations (4) delivered to students at the Milwaukee Area Technical Community College and the University of Wisconsin, Milwaukee, as part of the Global Cultures Lecture Series. Sponsored by a grant issued from the University of Wisconsin Center for International Education. Milwaukee, March 21-25.
- (2016) Book Presentation and Reviewer for Sharon Marshall's, *Tell My Mother I Gone to Cuba*. Book launch hosted by SALISES, November 24.
- (2016) Presentation of findings of the CARICOM consultancy on the Financing, Incentive and Action Plan for Cultural and Entertainment Services For CARICOM and CARIFORUM Twenty-Fourth Meeting of the Regional Cultural Committee (RCC) held at the Erskine Sandiford Convention Centre. Barbados, September 21-24.
- (2016) Presenter and co-discussant of the anthology, *Caribbean Popular Culture: Power, Politics and Performance*, edited by Yanique Hume and Aaron Kamugisha, Mount Restaurant, University of the West Indies, Cave Hill Campus, November 3.

Marcia Burrowes

- (2017) "Other People's Edges": St. Olaf's College MN, USA: Study Abroad Programme: UWI, Cave Hill Campus: Management Seminar Room: January 6.
- (2016) "Where were you? Imagining the Nation": Independence Celebrations: Frederick Smith Secondary School: St. James: November 29.
- "This Nation is Yours!" Independence Celebrations: "Celebrating We 50!": Graydon Sealy Secondary School: St. Michael: November 25.
- "Cultural Development: A Cultural Policy Agenda: Negotiating Identity in the Independence Space": UWI Cave Hill Lecture Series: Strict Guardians of

our Heritage: In commemoration of Barbados' 50th Anniversary of Nationhood: October 20.

Aaron Kamugisha

- (2017b) "Caribbean Thought: A workshop." A lecture/symposium delivered to the International Graduate Centre for the Study of Culture, University of Giessen, May 10, 2017.
- (2017a) "Sylvia Wynter's *Black Metamorphosis* and the emergence of African Diaspora Studies in the Caribbean." Paper presented to the International Graduate Centre for the Study of Culture, University of Giessen, May 9, 2017.

PROFESSIONAL SERVICE

Marcia Burrowes

- Chair, Campus Lecture Series.
- UWI Chair & Co-Convenor CARIFESTA Symposium.
- Member, UWI/EU-Lac Virtual Museum of Migration and Memory Committee.
- Member, National Biography Project Committee.
- Judge: Independence Pride and Industry Inter-Departmental Competition.
- Chair, Barbados Panel: Caribbean Sabga Awards for Excellence.
- Coordinator & Lead Researcher, National Research Project on Landships in Barbados.
- Member, Selection Committee of the Barbados Chapter of United World Colleges (UWC) Scholarships.

Yanique Hume

- *Invited Speaker for UWI Press Conference on Aid to Haiti*
  Oct. 2016 – Led a discussion on the fragility of Haitian agricultural sector in the aftermath of Hurricane Matthew that devastated the breadbasket region of southern Haiti. Further appeals were made to utilize one of the more reputable and established aid association *Lanbi Fund* to forward funds gathered in various UWI drives.
  - Press Conference provided further information on the schedule of upcoming fund-raising events including a Haitian Film Weekend and music workshop.

Lead Organizer of "Ayiti Leve" (Haiti Rise Up)

- Chair of the *All Soul's Day* Haiti Fund Raiser event
- Provided welcoming remarks and led participants on a campus-wide Candlelight Procession to remember the lives lost in the recent passage of Hurricane Matthew in Haiti.
- Conducted ceremonial opening.
- Organized performers for a two-hour performance in the Errol Barrow Centre for the Creative Imagination.
- Co-Organizer with Andrew Millington on a Haitian Film Weekend.
- Selection of films and speakers to lead discussions.
- Led discussions on two of the films screened.

- Committee Member for the African Theatre Association Planning Committee.
- Board Member of the Advisory Council of the Errol Barrow Centre for Creative Imagination.
- Chaired and provided welcoming remarks for featured distinguished lecturer, Professor Robin Kelley for the 2nd annual Kamau Brathwaite Lecture Series in Cultural Studies, February 2, 2016 3Ws Oval, UWI Cave Hill Campus.
- (March – June 2017) Consultant on a CARICOM commissioned project developing a Regional Strategic Plan for the Cultural Industries for CARICOM and CARIFORUM Member States. Focus is on preparing specific country profiles for Haiti and the Dominican Republic
- Presenter of Opening Libation and Prayer, official opening of the Nelson Mandela Freedom Park, University of the West Indies, Cave Hill Campus. March 28, 2017.

Aaron Kamugisha

- Coordinator, Programme in Cultural Studies, University of the West Indies, Cave Hill Campus, August 2015-Present.
- Member, Faculty of Humanities and Education Executive Management committee.
- Faculty of Humanities and Education representative on the Library Committee.
- Faculty of Humanities and Education representative on Faculty of Social Sciences Board.
- Cultural Studies graduate student seminar coordinator.
- 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.
- Book Reviews Editor, *Social and Economic Studies*, April 2010 – July 2017.
- Served as external examiner for MA thesis by a student at Rhodes University (South Africa).
- Served as a discussant and moderator on the panel "Jose Martí and Fidel's Revolution: Uncovering the Political Philosophy of the Cuban Revolution" at the Colloquium on the Life, Ideas and Legacy of Fidel Castro, February 24, 2017.
- Examiner, Institute of Gender and Development Studies Graduate Symposium 2017, March 3, 2017.
- Served as external examiner for a MA thesis by a student at University of Cape Town (South Africa).
- Served as internal examiner for UWI, Cave Hill Campus, PhD Cultural Studies student, July 2017.

OUTREACH ACTIVITIES

Marcia Burrowes

- (2017) "CARIFESTA Symposium": Sole Discussant: Television: Morning Barbados: Caribbean Broadcasting Corporation (CBC): July 28.
- (2016) CXC Workshop: CAPE Caribbean Studies Orientation Workshop for Teachers: Media Services: Ministry of Education: Barbados: October 24-25.

Yanique Hume

- Featured spokesperson for the "Be the Change" Barbados chapter – featured in a series of videos as part of local Change Maker Campaign, July 6, 2016. Olympus Theatres, Sheraton Mall, Christ Church, Barbados.

Aaron Kamugisha

- Lead co-ordinator of the Third annual Kamau Brathwaite lecture in Cultural Studies, February 2, 2017.
- Delivered a talk on a roundtable titled "For the Love of Men: Caribbean Masculinity and Sexuality", as part of the community project "The Sex Shop: Under, Where? August 17, 2016", partially funded by the Barbados Family Planning Association. Article on this talk published in the Daily Nation, August 30, 2016.
- Judge, BOCAS Literary Award, Non-fiction section.
- Organised visit by Professor Gordon Rohlehr (University of the West Indies, St. Augustine campus, emeritus professor) who gave a lecture at the launch of my edited book *Caribbean Popular Culture: Power, Politics and Performance* (Ian Randle Publishers, 2016).
- Interviewed Professor Robin Kelley of University of California, Los Angeles (UCLA) for UWI TV, February 2, 2017.
- Moderator of the Performance "Quick Sand" by Barbadian artist Sheena Rose. Rush Arts and CAFA Art Fair, Grande Salle Gallery, Central Bank of Barbados, March 12, 2017.
- Interviewed by Esther Phillips on the thought of George Lamming for CBC Radio. 30 minute interview conducted on June 12, 2017.

GRADUATE STUDENTS – SEMINAR PRESENTATIONS

MPhil Candidate

Solomon Hunte

- "Men and Divorce: An Interrogation into Heterosexual Conjugal Dissolution in Barbados." UWI, Cave Hill Campus. November 25, 2016.

VISITORS TO THE DEPARTMENT

Gordon Rohlehr

In November 2016, the Cultural Studies programme hosted Professor Gordon Rohlehr, Emeritus Professor of The University of the West Indies, St. Augustine Campus. Professor Rohlehr gave an address on the launch of the latest publication by Dr Aaron Kamugisha and Dr Yanique Hume titled *Caribbean Popular Culture: Power, Politics and Performance* (Kingston, Jamaica: Ian Randle Publishers, 2016).

PUBLICATIONS

Book Chapter

Burrowes, M. "Flying Fish 'all-a-penny': Representations of Barbadian Culture". *Barbados Fifty Years of Independence* T. Carmichael, ed. Kingston: Ian Randle. 2016. 183-198.

Edited Collections

Kamugisha, A., Gordon, J., Gordon, L. and Roberts, N. *The Antigua and Barbuda Review of Books - Special issue on the thought of Paget Henry*. Vol. 10. 2017.

Journal Article

Burrowes, M. and Goodridge, R. "Unearthing the Igbo presence in Barbados: An Examination of the Research Questions." *The Journal of the Barbados Museum and Historical Society*. Vol. 62. 2016. 30-50.

Non-Refereed Scholarly Publications

Hume, Y. "Haiti Country Profile: State of the Cultural Industries in Post-quake Haiti." *Regional Strategic Plan for Cultural and Entertainment Services/Cultural Industries in CARICOM and CARIFORUM States. Report prepared for the Caribbean Community (CARICOM) Secretariat.* Georgetown: CARICOM Secretariat. 2017. 83-108.

Hume, Y. "The Dominican Republic Cultural Industries Profile." *Regional Strategic Plan for Cultural and Entertainment Services/Cultural Industries in CARICOM and CARIFORUM States. Report prepared for the Caribbean Community (CARICOM) Secretariat.* Georgetown: CARICOM Secretariat. 2017. 60-82.

Hume, Y. and Nurse, K. *Regional Strategic Plan for Cultural and Entertainment Services/Cultural Industries in CARICOM and CARIFORUM States.* Georgetown: CARICOM Secretariat. 2017.

WORK OF THE DEPARTMENT: OUR MISSION

Mission Statement: The Department seeks to empower its students through the promotion of critical and analytical skills and an appreciation for diversity. Students are encouraged, through an understanding of the world they live in, to contribute to the development of the Caribbean region and beyond. In meeting these obligations, the Department strives to continue providing students with cutting-edge research and exposure to up-to-date teaching technologies and methodologies.

Synopsis of Activities: Ever cognizant of the need to promote the disciplines of History and Philosophy within the university and in the wider community, and determined to tackle the decline in enrolment in both subjects at Cave Hill Campus and in schools, the Department continued with the implementation of its action plan that had been developed in 2016-2017. While talks on collaboration and offering joint programmes with other disciplines and Faculties within Cave Hill Campus are on-going, the Department had a productive outreach programme through very active public lectures and outreach that promoted awareness on History and Heritage Studies, working in partnership with government and the Barbados Museum and Historical Society. In addition, the Department continued its efforts to promote research and scholarship in History and Philosophy by organizing the annual Cave Hill Philosophy Symposium (CHiPS), the History Forums.

PUBLIC LECTURES AND OUTREACH ACTIVITIES

Barbados 50th Anniversary
The Department participated in the activities to celebrate the 50th Anniversary of Barbados' Independence. Outside from the activities organised by the Government of Barbados, members of the Department delivered lectures, seminars, workshops and public speaking on the theme during the year.

The Dictionary of Barbadian Biography
Most of the research was completed and writers are busy completing their bios. The Department expects about 500-600 bios on Barbadians who lived between the 1640s and 2006. So far about 80 bios have been received.

Heritage Tour: February 24, 2017
Dr Henderson Carter organized another Heritage Tour for Cave Hill students. Patrons visited Quaw's Quest, the Barbados Museum and Historical Society, the plantations of the major battles and District C police station. It ended at Golden Grove Plantation where Bussa was killed.

Lectures, Conferences and Symposium

a) Annual BMHS/Dept of History & Philosophy Lecture Series
As usual, the Department was very active in participating in the Barbados Museum and Historical Society Annual Lecture Series, this year, under the theme: "Without An Education in Your Head… You Are Better Off Dead." The program presented weekly lectures between March 14 and April 25. Members of the Department were among the organizers, chairs and the lecturers.

b) Cave Hill Philosophy Symposium (CHiPS)
We promoted The Cave Hill Philosophy Symposium in April 19-21 with the theme: "Conversations 12: Interrogating Caribbean Philosophical and Intellectual Traditions." This year keynote speaker was Professor Paget Henry from Brown University.

c) The Department co-organised the Conference "Corporate Atlantic: Barbados as a focal point for Multinationals from the 17th Century to the Present." with The University of Kent. The conference was held at the Codrington College from June 1 to 2. Papers were presented by members of the Department, Dr Tara Inniss, Dr Henderson Carter and Dr Elaine Rocha.

DEPARTMENTAL RESEARCH PROJECTS AND POTENTIAL COLLABORATIONS

Departmental Research Projects

a) Dr Rampersad finalized the website of the **Caribbean Heritage Network** that is being created with the support of the Organization of American States (OAS). The OAS promoted a workshop from May 4-5, 2017 to publicly launch the Network.

Potential Collaborations

(a) Collaboration with Barbados Museum and Historical Society
The Department continued to work in collaboration with the Barbados Museum and Historical Society, in organizing events and in promoting internship opportunities for our students.

(b) Internships for UWI History Graduates at Middleton Place
The internship program was discontinued this year, however, the Head of the Department is meeting the coordinator for the program at the Middleton Place Foundation in Charleston South Carolina to discuss resuming the program. The program is back and MA student, Lenora Williams, was sent for the 4 weeks internship in July 2017.

(c) Cross Campus Seminar Lectures
The proposal for a Cross-Campus Seminar Series is supported by the Vice Chancellor's emphasis on creating a One-UWI platform. The History Departments on all three campuses will be at the forefront of this type of academic exchange. The Department took part in or hosted several cross faculty forums. Presenters were as follows:

- Dr Glenroy Taitt (St Augustine) "A short History of a 200 year Old Church Building: Trinidad St. Joseph RC Church – October 4 2016.

- Dr Elaine Rocha (Cave Hill) "Chinese Immigrants in Brazil: Notes on Transitional History." – November 4, 2016.
- Professor James Robertson (Mona) – "Out of many one crop: Causes and Consequences of 17th Century Jamaicans' shift through Sugar." – November 11, 2016.
- Dr Michael Toiussaint (St Augustine): "Did they or did they not come before Columbus? Prompting a response to the Question of pre-columbian African in the Americas." – March 31, 2017.
- Dr Jonathan Dalby (Mona) "The Decline of History UWI Mona in a Comparative and International Context." – April 7, 2017.

HISTORY

Knowledge, understanding, and appreciation of the discipline of history and an awareness of historical process and change are not derived exclusively from attendance at lectures and reading of books. Though these are necessary, important supplements to the learning experience of history include formal and informal discussions, the regular exchange of the results of research and observation, the experience of field trips, and the viewing of films on historical subjects.

Field Trips
Bus tours were organised in an effort to offer a more direct experience to the students. Tours were organised for students and non-students, covering the historical Bridgetown and the Bus Tour: "From Bussa to Independence – Bussa Rebellion Heritage Tour" that covered areas identified as sites of the Slave rebellion of 1816.

The History Forum
The Department's History Forum remains a natural meeting place for all those with an interest in history to learn about current research, discuss current trends in the discipline, and share ideas. Presentations are made every other Friday at 4.30 pm in the Bruce St. John Conference Room.

The History Forum on Facebook. This is the social media page created by Dr Tara Innis to interact directly with students and the general public. Here debates, news, events, historical sources like documents and photos, etc. are posted. It is quite popular among young people.

The History Forum Blog also developed and maintained by Dr Innis, brings articles, news and events. The Blog is also a social media instrument and another resource for history students.

MA in History Programme
Having revised its MA in Heritage Studies programme in 2012-2013, the Department embarked on revising its MA in History programme. The revised MA in History will continue to provide academic training for persons desirous of enhancing the skills necessary for advanced historical research and writing; to improve their capacity to effectively teach the subject within the region's schools and tertiary institutions. In addition, candidates will be exposed to a repertoire of new digital communication skills that could enhance their own research competencies as well as their capacity to more effectively communicate the discipline across various communities and generations. The Department has identified a critical core consisting of three (3) compulsory courses covering fundamental areas such as historiography, theory, philosophy, contemporary debates within the discipline as well as a range of hands-on digital techniques to enhance both research and teaching competencies. A number of electives, some of which hold great potential to empower our graduates to engage in film scripting and documentary production, have also been identified. Thus, the revised MA History will encourage the marriage of History with adjunct marketable skills in the kindred areas of documentary production, images and sound heritage preservation.

Caribbean Heritage Network Project
The Project was undertaken in cooperation with the Organisation for American States (OAS), coordinated by Dr Sabrina Rampersad.
Work conducted in 2016-7:

- Finalized website.
- Workshop in cooperation with OAS, held in Barbados with representatives from across the Caribbean.

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 inquire into the nature, the values, and the possibilities of things. In its cogitation, 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 area to be valued and explored. The discipline of Philosophy undertook major activities, as outlined below.

Philosophy Interest Group (PHIG)
The Philosophy Interest Group activity is based around the practice of bi-monthly public discussions on specially selected topics, the majority of which pertain to current affairs. The PHIG continued to act as a forum for discussion by staff in the Department and other persons interested in the exploration of philosophical issues. The forums have continued to attract persons who are not trained philosophers and have, therefore, not had the benefit of classroom philosophy.

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

STAFFING CHANGES

- Dr Alana Johnson is no longer working with the Department of History and Philosophy.
- The HoD is now coordinating issues related to Graduate Studies.
- Dr Rodney Worrell is coordinating the Foundation course, FOUN1101 Caribbean Studies.
- Dr Tara Inniss spent part of the academic year on maternity leave, returning on April, 2017.
- The Department recommended Professor Welch as Professor Emeritus.

Visitors to the Department

- Dr John Collins, Director of Queens College's Program in Latin American and Latino Studies and an Associate Professor of Anthropology at Queens College and the CUNY Graduate Center. Presented the paper "Thinking Through Race and Gentrification: Cultural Commodification and Ground Rents in Salvador, Brazil's Pelourinho Historical Centre" at History Forum on February 24.
- Dr Paget Henry, Professor of Sociology and African Studies, from Brown University. Key speaker at the CHiPs, April.
- Dr Emily Mann, from the University of Kent, visited the Department during the last week of May.
- Dr Tiffany Willoughby-Herard, from the University of California, Department of African American Studies, visited the Department to discuss cooperation and exchange.
- Dr Itohan Osayimwese, from Brown University, Department of History of Art and Architecture, Advisor for Diversity & Inclusion visited in July.

RESEARCHES IN PROGRESS

Dr Elaine Rocha

- Post Abolition Blues: Brazilian struggle for racial equality at the turn of the 20th century.
- Milton Gonçalves: a biography.
- Crime and Domestic Violence in Brazil.

Dr Henderson Carter

- The Dictionary of Barbadian Biography.
- Cave Hill Campus Heritage Resources (with Dr Tara Inniss).

Dr Tara Inniss

- *A Guide to Slave Route Sites of Memory in the Caribbean.* (with Alissandra Cummins) [forthcoming from Caribbean Studies Press].
- Barbados Demographic Study Project (with Bernd Sing and Peter Chami).
- Cave Hill Campus Heritage Resources (with Dr Henderson Carter).
- "A Leg Up or a Handout?": Philanthropy in Barbados. Eds. Aviston Downes and Tara Inniss.Barbados Museum and Historical Society.
- "A Perfect Storm: Epidemic Disease in Barbados, 1916-21." In Medical History and Manguinhos (Portuguese translation) (Forthcoming in 2017).

Dr Sabrina Rampersad

- *The Tell Gabara Acheological Research Project. Egyptology: Late Second Dynasty* (circa 4000 b.c.). Eastern Delta, Egypt. (ongoing research).

Mrs Roxanne Burton

- *"Personal identity formation as a process of negotiation in the novels of Jamaica Kincaid".* PhD research.

Dr Rodney Worrell

- Revising and expanding book on Pan-Africanism in Barbados

Dr Frederick Ochieng'-Odhiambo

- Role of Sagacity in Educational Philosophizing.
- Césaire's Contribution to African Philosophy *Pan Africanism, African Nationalism and Global Africanism.* (Manuscript in preparation for publication).
- *Essays on some Socio-politico-economic Concerns in Africa.* (Manuscript in preparation for publication).
- African sagacity and the conceptualisation of some Luo terms such as *ero kamano* (thank you), *tho* (death), *dhi tedo* (marriage of a lady).

TEACHING AND STUDENTS

Semester 1

Course Code	Registered Students
FOUN1101	267
HIST1004	44
HIST1601	6
HIST1703	12
HIST1801	3
HIST2003	18
HIST2201	8
HIST2301	5
HIST2401	6
HIST2610	8
HIST3003	7
HIST3010	3
HIST3103	4
HIST3202	8
HIST3304	14
PHIL1002	18
PHIL1003	11
PHIL 2605	3
PHIL2901	6
PHIL3099	5
PHIL3110	20
PHIL3500	10
PHIL3510	42

Post Graduate Registration Semester One

Course Code	Registered Students
HIST 6199	4
HIST 6302	4
HIST6714	5
HIST6802	2
HIST6810	3
HIST6900	2
HIST8000	16

Semester Two

Course Code	Registered Students
FOUN1101	111
HIST1602	14
HIST2302	3
HIST1801	5
HIST2004	11
HIST2202	6
HIST2302	6
HIST2602	5
HIST2803	1
HIST2900	14
HIST3011	8
HIST3203	9
HIST3312	10
PHIL1300	34
PHIL1903	10
PHIL2210	19
PHIL2904	8
PHIL3099	6
PHIL3120	27
PHIL3130	8
EDPH2610	13

Post Graduate Registration Semester Two

Course Code	Registered Students
HIST6199	3
HIST6711	1
HIST6716	4
HIST6721	1
HIST6799	2
HIST6803	1
HIST6990	4
HIST8000	14

Graduation Undergraduate and Graduate Statistics

Bachelor of Art

History	6 students
History Special	1 student
History with Education	1 student
History with Lits in English	1 student
Philosophy	2 student
Philosophy with History	1 student

Master of Arts

Heritage Studies	1 student
History	1 student

STAFF ACTIVITIES

Ms Roxanne Burton

- Joint coordinator of the 10th Cave Hill Philosophy Symposium (CHiPS).
- Faculty Representative on the Campus Library Committee.
- Membership of Editorial Board – Caribbean Journal of Philosophy.

Professor Frederick Ochieng-Odhiambo

- Peer reviewed a 420-page manuscript entitled *Decolonising Knowledge for Africa's Renewal: (Re)-Examining African Perspectives and Philosophies* submitted to KR Publishing (South Africa) for consideration for publication. I submitted my review June 29, 2017.
- Peer reviewed an article submitted for consideration for publication in *Journal on African Philosophy (JAP)*. The article was an essay on masculinity and its impact on reproductive health decision making of women and men in Nigeria. I submitted my review July 17, 2017.
- Peer reviewed an article submitted for consideration for publication in *Journal on African Philosophy (JAP)*. The article centred of Esu which is a fundamental Orisa and of great importance among the Yoruba. I submitted my review May 31, 2017.
- Peer reviewed an article submitted for consideration for publication in *Journal on African Philosophy (JAP)*. The article was generally an explication and interrogation of some aspects of thoughts of an Ethiopian thinker, Zera Yacob. I submitted my review May 25, 2017.
- My comments and advice was sought by the Prince Claus Fund for Culture and Development in Amsterdam, the Netherlands, in relation to one of the nominated candidates for the Prince Claus Award 2017. I submitted my report March 2, 2017.
- Was one of the peer reviewers of an article in the broad area of African philosophy which was submitted for consideration for publication in the *South African Journal of Philosophy*. Submitted the first review report on February 1, and a second report on the revised version of the article on February 14, 2017.
- Peer reviewer of an article in the broad area of social epistemology which was submitted for consideration for publication in *Social Epistemology: A Journal of Knowledge, Culture and Policy***.** Submitted the first review report September 26, 2016.
- Acted as an external assessor for a professorial application at the University of Ibadan, Nigeria I sent my report August 17, 2016.
- Gave a light talk and read folk tales to pupils of Gordon Walters Primary School on social life and need to work hard at school. 2017.
- Delivered the Feature Address to students of Coleridge & Parry School during "African Awareness Celebration" on February 23, 2017.
- 2016/17: Chair of the Organising Committee that organised the 12th Cave Hill Philosophy Symposium (CHiPS). The Symposium was held April 19-21, in Barbados. The guest speaker was be Paget Henry, Professor of Sociology and African Studies at Brown University.
- Attended Cave Hill Philosophy Symposium (CHiPS) on *Conversations XII: Interrogating Caribbean Philosophical and Intellectual Traditions* held at The University of the West Indies, Cave Hill Campus, Barbados, April 19-21, 2017.
- Attended AFTA Annual International Conference on the theme *Many People, Many Cultures, One humanity: Re-Centering the Poet, Poetry and Performance* held at The University of the West Indies, Cave Hill Campus, Barbados, July 6-9, 2017.
- Chaired the oral defence of Mr Travis Weekes, PhD thesis in Cultural Studies entitled *The Field of Power: Creolization as Context for the Development of Derek Walcott's Creole Theatre in Dream on Monkey Mountain and Other Plays*. It was held on Monday, June 26, 2017.
- Chaired the oral defence of Mr Erskine Padmore, PhD thesis in Education entitled *Teachers' Use and Perceptions of Technology as an Immersion Foreign Language Learning Tool in Institutions of Higher Education in Barbados*. It was held on Thursday, April 27, 2017.
- Chaired the oral defence of Mrs Shelly-Anne Casimir-Robert's PhD thesis in Education entitled *Test Anxiety: Predictors and the Relationship with Academic Performance among Common Entrance Examination Students in St. Lucia*. It was held on Thursday, April 13, 2017.
- Chaired the oral defence of Mr Stephen Lorde's PhD thesis in Education entitled *An Investigation into the Relationship between Some Factors and Achievement in Mathematics among Secondary Students in Barbados*. It was held on Friday, December 16, 2016.
- Chaired the oral defence of Ms Janice Gibbs' PhD a thesis in Education entitled *An Investigation of Experiences of Students with Learning Difficulties in Dual Settings in Barbadian Primary Schools*. It was held on Thursday, December 15, 2016.
- Chaired the oral defence of Ms Karen Thomas's PhD thesis in Education entitled *Developing a Framework for Reading Instruction in Saint Vincent and the Grenadines (SVG)*. It was held on Wednesday, November 2, 2016.
- Chaired the oral defence of Ms Roxanne Waithe's PhD thesis in Education entitled *Singing From the same Hymn Sheet: A Validity Study on Assessment of the Barbados National Qualification (NVQ-B) Level 1 in Amenity Horticulture*. It was held on Tuesday, October 4, 2016.

Dr Henderson Carter

- Member of Campus Lecture Series Committee on Barbados' 50th anniversary, 2015-2016.
- Department of History and Philosophy Representative on the Barbados Museum and Historical Society Publications Committee, 2015-16.
- Chaired Panel 6 Maritime Movements, Association of Caribbean Historians Conference, Havana Cuba, June 3-10, 2016.

- Conducted CXC CAPE orientation workshop for teachers, Ministry of Education, May 25, 2016.
- Organised and led Bussa Rebellion Heritage Tour, Department of History and Philosophy, April 16, 2016.
- Script, Bussa Rebellion Heritage Tour, April 2016.
- Introduction of Prime Minister Freundel Stuart, Launch of National Monument Competition, Main Guard, Garrison, St. Michael, February 3, 2016.
- Participant CXC CAPE Syllabus Review Panel Meeting, January 25-29, 2016.
- Address at the 90th Anniversary Dinner, Beckles Road Church of the Nazarene, at the Barbados Public Workers' Credit Union, January 23, 2016.
- Historic Tour of Cave Hill Campus for Department of Government, Sociology and Social Work, February 23, 2016.
- Participant Faculty of Humanities and Education Professional Development Panel, Codrington College, January 22, 2016.
- Walking Tour of Bridgetown for students from the Université des Antilles, Martinique, November 10, 2015
- Bus Tour of Central and Northern Barbados, for UWI Exchange Students, October 24, 2015.
- Participated in two-part television documentary produced by the Barbados Government Information Service entitled: Hurricane Janet: Her Stories 60 years later.
- Lectures for CARITALENTS Students at UWI, Cave Hill, August 27 and 28 and September 5, 2015.

Dr Aviston Downes

- Co-ordinator, Oral History Project, UWI, Cave Hill Campus.
- Chairman, Documentation Project, UWI, Cave Hill Campus.
- Co-supervisor for PhD thesis: Margareth Broomes; Afi Martin; Tennison Cummins.

Dr Tara Inniss

- Member, Barbados World Heritage Committee, Ministry of Culture, Youth and Sports.
- 50th Anniversary of Barbados' Independence Planning Committee.
- Heritage and Culture, Ministry of Foreign Affairs, Government of Barbados
- BLOGS
- The History Forum Blog (Editor) *http://historyforumcavehillcampus.blogspot.com/*
- The History Forum Group Facebook Page (almost 700 members) *https://www.facebook.com/groups/292901264079693/*

Dr Sabrina Rampersad

- Archaeological Fieldwork: Egypt. Director: Tell Gabbara, Sharqiya Province. Eastern Delta, Egypt, Regular season of excavations, July to August, 2016.
- Caribbean Heritage Institute (CHI): Interim Director and Coordinator of the CHI (in initial collaboration with the Organization of American States (OAS).

Dr Elaine Rocha

- Participated as facilitator at the First Year Experience.
- Peer reviewer for the journal *Revista Outros Tempos*, Journal of the Department of History of Universidade Estadual do Maranhão, Brazil.
- Representative for the Faculty of Humanities and Education.
- Annual Guidance Counselors Information Session. May 09, 2017. UWI-Cave Hill.
- Facilitator. Multiculturalism. Orientation session for newly arrived foreigner students. Students Services Office/English as Second Language Programme. March 10, 2017.
- Member of The University of the West Indies Press Board of Directors.
- Member of the Advisory Committee of the Barbados Museum and Historical Society.
- Member of Organizing Committee for the Conference: "The corporate Atlantic. Barbados as a focal point for multinationals From !6th Century to Present." June 1-2, 2017.
- Organizer: "Ndileka Mandela's visit to Ellerslie Secondary School." March 29, 2017.
- Organizer: "Conversation with Ndileka Mandela." UWI, March 27, 2017.
- Coordinator and Organizer; Roundtable: *Negro, o Passado te condena: Perspectivas históricas locais e globais sobre a violência racial.* Participants: Ramona La Roche, University of South Carolina; Adam Green, University of Chicago; and Alvaro Nascimento, Universidade Federal Rural do Rio de Janeiro. Anpuh-Rio, August 9, 2016, Rio de Janeiro, Brazil.
- Member of Organizing Committee for the Conference: "Legal History and Empires: Perspectives from the Colonized." (with the Faculty of Law, 2018).

Dr Rodney Worrell

- Campus Coordinator for FOUN 1101 Caribbean Civilisation.
- Coordinator of the History Forum.
- Coordinator of the History Cross Campus Seminars.
- Member of the Scientific Committee for the 2nd Kwame Nkrumah Cultural and Scientific Festival June to July 2017 Ghana.

PUBLICATIONS

Book Chapter

Goodridge, R. "The Importance of (African) History to the Development of the Diaspora with specific reference to the Anglophone Caribbean." *History and Diplomacy: Essays in Honour of Ade Adefuye Akinyele.* R.T. and Olukoju A. eds. New Jersey: Goldline and Jacobs Publishing. 2017. 101 - 119.

Journal Articles

Carter, H. "Resisting Hegemony: Black Entrepreneurship in Colonial Barbados 1900 – 1966." *Business and Economic History On-Line*. vol. 14. 2016. n. pag.

Rocha, E. "Vida de professora: idéias e aventuras de Leolinda de Figueiredo Daltro durante a Primeira República." *Mundos do Trabalho*. Vol. 8, no. 15. 2016. 29-47. https://periodicos.ufsc.br/index.php/ mundosdotrabalho / issue/view/2485/showToc.

Burrowes, M. and **Goodridge, R.** "Unearthing the Igbo presence in Barbados: An Examination of the Research Questions." *The Journal of the Barbados Museum and Historical Society*. Vol. 62. 2016. 30-50.

WORK OF THE DEPARTMENT

The Department of Language, Linguistics and Literature continued to consolidate a strategy of renewal and realignment in light of declining enrolment in the Humanities in general. The Discipline of Linguistics, for example, introduced two new programmes, the Bachelor of Arts in Applied Linguistics with Communication Studies and the Bachelor of Arts in Language and Society. These programmes further add to new vocational and applied offerings in Linguistics to complement the Discipline's more traditional academic programmes, a developmental tendency being actively explored by all Disciplines in the Department.

Members of Linguistics Dr Janice Jules (Coordinator) and Dr Korah Belgrave were also the principal initiators of a new Writing Clinic under the auspices of the Faculty of Humanities and Education Office. Designed to cultivate writing skills amongst students, staff and members of the public through individual or small-group consultations and special events, the Clinic was formally launched on October 31, 2016 with presentations by Professors Emeriti Hazel Simmons-McDonald and Peter Roberts, and a reading by Dr Nicola Hunte of Literatures in English.

The Discipline of Modern Languages began collaboration with the Confucius Institute on a proposal to offer a Minor in Chinese, as already offered at the Mona Campus. Associate Professor in Chinese Dr Rouen Fan offered valuable advice during this process and in June hosted a special workshop on teaching Chinese culture to international students. The Minor is scheduled to be launched in the course of next academic year.

The Discipline of Literatures in English began work on a proposal to offer a Minor in Creative Writing and also explored the possibility of a Masters in Fine Arts in the same area. This expansion is a natural development on the creative writing courses sustained by the Discipline over many years and an acknowledgement of the significance of this niche area in contributing to opportunities for aspiring authors to develop their craft.

Both Dr Bogle as Coordinator of Modern Languages and Dr Craig as Head of Department participated in the Cross-Campus Retreat to forge a One-UWI Strategy for English as a Second Language, March 13-14, 2017, Solutions Centre, and served as members on the newly formed Cave Hill English as a Second Language Advisory Committee, which will also include a representative from Linguistics in future. The One-UWI ESL Strategy will be coordinated from the Latin American Caribbean Centre at The UWI Centre.

On June 1, 2017 the Department held its first LLL Incubator, a brainstorming and consultation session with Ms Sonia Johnson, Business Development Officer, and consequently launched a new Income-Generation Initiative. Under the coordination of Mr Terrence Inniss as Income-Generation Coordinator and Ms Erlene Cain as Administrative Liaison, the Initiative will pilot foreign language classes for corporations and institutions, and each Discipline will contribute a short course or workshop to a new Summer Institute in 2018. Existing income-generating activities such as the Cave Hill Translation Bureau will articulate with the Initiative to ensure coherence across the Department's endeavours in this area.

The Department welcomed new Lecturer in Hispanic Studies Dr Rosa Ana Herrero Martín, a Spanish national who lived in Antigua for seven years and had previously collaborated as a tutor with both the Cave Hill and Open Campuses. Dr Herrero Martín replaces both Dr Victor Simpson and Dr Grisel Pujalá Soto, who retired last year.

Three members of staff completed their terms of service to the Department at the end of this year. Professor of Linguistics and Anthropology Kean Gibson retired after 32 years of service that saw her achieve the highest academic rank in February 2011. The Department applauded her sterling contribution over the years and offered best wishes for her retirement. Dr Rouen Fan, Associate Professor of Chinese at Fudan University, completed his two-year attachment with the Department, during which he not only taught Chinese language courses but was also Featured Writer in *POUI: Cave Hill Creative Writing Journal XVII* (see below) and offered presentations on both his research and pedagogy. Ms Paola Pinto, Colombian Assistant, also completing two years of service, and again successfully served as Cave Hill Co-Coordinator of the Heart for Change. Prosperity Makers Cultural Exchange Project, supervising the deployment of four volunteer interns from Colombia for two months, in addition to her regular duties as a Spanish language Teaching Assistant. The Department expressed its gratitude to both Dr Fan and Ms Pinto for their valuable contributions.

RESEARCH IN PROGRESS

The Department offered hearty congratulations to two winners of prizes for outstanding research. Professor of West Indian Fiction Evelyn O'Callaghan was the recipient of the Principal's Award for Excellence in Research for her outstanding body of published work in post-colonial literary analysis and her many engagements with overseas scholars and institutions in a wide variety of research-related areas, including her current editorship of the prestigious *Journal for West Indian Literature*. Dr Isabelle Constant was awarded the Most Outstanding Researcher Award for the Faculty of Humanities and Education, based on her fine record of publications and presentations on Francophone Caribbean literary tropes and traditions from a comparative perspective.

MPhil Literatures in English student Lafleur Cockburn successfully presented a paper at the annual African Literature Conference at Yale University on a panel chaired by Discipline Coordinator Dr Andrew Armstrong.

Korah Belgrave has continued research in the field of communication studies, analyzing the rhetoric of newspaper columns and advertisements. She has also explored students' responses to the use of an interactive student-centred approach in the teaching of Linguistics courses at the Cave Hill Campus. She has continued conducting research into an examination of instructional methods and strategies for early learners in literacy across six OECS countries as a part of a team of consultants responsible for the implementation of the OECS/USAID Early Learners Programme in literacy development.

Desrine Bogle has continued research in translation in the Caribbean as well as in Caribbean culture and Caribbean Creole paremiology.

Isabelle Constant is researching Haitian-Canadian novelist Dany Laferrière, and utopia.

Ian Craig continued to research the development of intercultural competence as a component of internationalization in the UWI context, as well as beginning a new project on Cuban translations and translators of works by Anglophone Caribbean authors.

Rosa Ana Herrero-Martín has been working on two lines or areas of research – The Cultural Component in Spanish as Second Language Teaching & Learning Material and Performativity and Consciousness in the Hispanic Caribbean, focusing on the theatrical work of Afro-Cuban author Eugenio Hernández-Espinosa.

Janice Jules commenced research with members of The Caribbean Society for the Advancement of Higher Education Research (CSAHER) by Examining Instructional Methods and Strategies for Early Learners in Six OECS Territories: The Influence on Literacy Development. She continued research with Dr Sandra Gibson in Exploring the Role of Teacher Quality and Context in Defining Language Pedagogy in Secondary English Classrooms: A Comparative Case of Barbados and St. Vincent and the Grenadines; Teachers' Pedagogic Beliefs and Knowledge in Foreign Language Teaching at The UWI: Implications for Best Practices, and The Link between Cultural Identity and Language: A Contrastive Case Study of the Preservation of Bajan Dialect in Atlanta, Georgia and Brooklyn, New York.

Kahiudi Mabana continued working on Les poétiques hybrides africaines et caribéennes francophones, started with the support of Angle/Erasmus-Mundus.

Evelyn O'Callaghan continued research into Caribbean literary representations of "madness" and co-editing papers for a forthcoming collection, *Altered States*, for Palgrave Macmillan (New Caribbean Studies Series; manuscript due December 31, 2017). She began collaborating on a new research project, "Rethinking Madness in Caribbean Literature," with Prof. Bénédicte Ledent of Liege University. She also accepted an invitation to co-edit Volume I: 1800s-1920s (of a 3 Volume collection of new essays, *Caribbean Literature in Transition*, under contract with Cambridge University Press).

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

Hélène Zamor continued research on the sugar and rum industry across three Caribbean territories (Barbados, Haiti and Martinique).

TEACHING AND STUDENTS

Korah Belgrave taught LING1005 Introduction to Language, LING3201 Caribbean Dialectology, LING3202 Creole Linguistics; COMS3000 Writing for the Media, LING6105 The Development of Theoretical Linguistics, and LING6103 Principles and Methods of English Language Teaching.

Desrine Bogle taught FREN2004 Advanced French II, FREN3101 French Translation, FREN2214 Francophone Culture and FREN3014 French for Tourism.

Isabelle Constant taught FREN1303 Introduction to French literature, FREN2602 The Modern French Novel, FREN3501 The French Caribbean Novel, FREN1401 French Language I, HUMN3010 Teaching Foreign Languages.

Ian Craig taught two courses SPAN3504 Spanish Translation and SPAN3503 Spanish for Tourism. He also taught the Hispanic Caribbean module of CARI6000 and supervised four final-year HUMN 3099 Caribbean Studies students.

Rosa Ana Herrero-Martín taught SPAN1214 Introduction to Hispanic Culture, SPAN2214 Hispanic Culture, SPAN2702 Latin American Women Writers, SPAN1205 Introduction to Literature in Spanish, SPAN2404 Spanish Drama, SPAN3608 Spanish Caribbean Literature, CARI6001 Caribbean Thought (Hispanic module of the course) and supervised HUMN3099 Caribbean Studies students.

Janice Jules taught LING2099 Research Methods in Linguistics, LING2101 Language Acquisition, LING2302 Sociolinguistics, LING2004 Semantics, LING6102 First and Second Language Acquisition, LING6701 Research Methods in Applied Linguistics.

Kahiudi Mabana taught FREN3502 French Caribbean Poetry and Drama and co-taught CARI6000 Caribbean Literature across Languages, FREN1304 Caribbean African Literature, FREN2301 African Literature and co-taught CARI6001 Caribbean Thought.

Evelyn O'Callaghan taught LITS3501 Advanced Seminar in West Indian Literature and CARI6000 Caribbean Literatures Across Languages at the graduate level in Semester I and LITS2502 Caribbean Women Writers and LITS3502 West Indian Literature: Special Author Seminar in Semester II. The latter included a module ("Migration and Madness") taught jointly via online videoconferencing, shared website and shared assignments with colleagues and students at University of Florida at Gainesville.

Marco Schaumloeffel taught PORT1001 Portuguese Language IA, PORT1002 Portuguese Language IB, CLTR1050 Aspects of Brazilian Culture I and CLTR3200 Brazilian Film.

Hélène Zamor taught FREN1401 French Language IA, FREN1402 French Language IB, FREN2001 Advanced French I.

Table 1: Postgraduate Enrolment

Discipline	PhD	MPhil	MA
Linguistics	4	6	1
Literatures in English	7	4	-
Caribbean Studies	-	-	5
TOTAL	**11**	**11**	**6**

Table 1(a) Postgraduate Degrees Awarded

Discipline	PhD	MPhil	MA
French	-	-	-
Caribbean Studies	-	-	5
Linguistics	-	1	-
Literatures in English	-	1	-
TOTAL	**-**	**2**	**5**

Table 3: Undergraduate Courses & Student Performance on Examinations

Chinese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	CHIN 0101	13	13	10
	CHIN 0102	03	03	02
Semester II	CHIN 0101	06	05	03
	CHIN 0102	08	07	04

Portuguese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	PORT 1001	15	15	13
	PORT 3500	02	02	02
Semester II	PORT 1002	06	06	06
	PORT 2002	-	-	-

LITS in English	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	LITS 1001	18	18	14
	LITS 2002	14	14	10
	LITS 2101	10	10	8
	LITS 2207	08	08	07
	LITS 2306	20	20	14
	LITS 2604	09	09	09
	LITS 2901	15	15	13
	LITS 3501	08	08	08
	LITS 3601	23	23	21
Semester II	LITS 1002	14	13	12
	LITS 1003	17	16	15
	LITS 2013	14	14	13
	LITS 2118	14	14	11
	LITS 2499	08	08	08
	LITS 2502	12	12	11
	LITS 3101	15	15	15
	LITS 3303	07	07	07
	LITS 3405	11	11	11
	LITS 3502	08	08	08
	LITS 3603	20	19	19

French	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	FREN 0101	17	17	16
	FREN 0102	01	01	01
	FREN 1303	14	14	12
	FREN 1401	17	17	15
	FREN 2001	06	06	06
	FREN 3003	02	02	02
	FREN 3502	06	06	06
Semester II	FREN 0101	08	08	07
	FREN 0103	01	01	01
	FREN 1304	12	12	11
	FREN 1402	15	13	13
	FREN 2004	08	08	08
	FREN 2301	04	04	04
	FREN 3014	02	02	02
	FREN 3501	06	06	06

Linguistics	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	COMS 1101	14	14	09
	COMS 2901	04	04	04
	LING 1002	15	15	12
	LING 1005	21	21	13
	LING 2001	19	19	18
	LING 2004	23	19	04
	LING 2101	18	18	17
	LING 2501	07	07	06
	LING 3005	14	12	11
	LING 3201	15	15	08
Semester II	LING 1001	15	15	14
	LING 2002	17	17	17
	LING 2099	17	17	16
	LING 2302	10	09	09

Linguistics	Course Code	Registered Students	No. Sitting	No. Passed
	LING 2410	09	09	09
	LING 3006	09	09	09
	LING 3202	17	17	15
	LING 3501	13	13	13
	COMS 1104	17	16	16
	COMS 2600	12	12	10
	COMS 3000	02	02	02

Spanish	Course Code	Registered students	No. Sitting	No. Passed
Semester I	SPAN 0101	13	13	11
	SPAN 0102	06	06	04
	SPAN 1001	25	25	16
	SPAN 1214	17	17	15
	SPAN 2001	13	13	13
	SPAN 2702	13	13	12
	SPAN 3001	10	10	10
	SPAN 3502	09	09	08
	SPAN 3504	06	06	06
Semester II	SPAN 0101	18	17	17
	SPAN 0103	03	03	03
	SPAN 1002	18	18	13
	SPAN 1205	18	14	13
	SPAN 2002	15	15	12
	SPAN 2214	05	05	04
	SPAN 2404	13	12	11
	SPAN 3002	10	10	10
	SPAN 3503	07	07	07
	SPAN 3608	11	11	11
	HUMN 3010	04	04	04

STAFF ACTIVITIES

Korah Belgrave

- Deputy Dean, Outreach, Faculty of Humanities and Education.
- Member, University Finance and General Purposes Committee.
- Chair, Campus Committee on Examinations, Cave Hill.
- Acting Dean, FHE, July 1-21, 2016.
- Oversight of Faculty Office, FHE (different periods between August 1, 2016 and July 31, 2017).
- Co-Chair, Campus Planning Committee, The UWI 70th Anniversary Celebrations.
- Chair, Sub-Committee for Community Lectures, Campus.
- Planning Committee, The UWI 70th Anniversary Celebrations.
- Co-coordinator, FHE Writing Clinic.
- Literacy Specialist, Project Implementation Consultant Team, OECS/USAID Early Learners Programme.
- Facilitator, Workshops on Report Writing for Human Resource Development Section, Cave Hill Campus – May 2017; July 2017.
- Associate Editor, *Wadabagei Journal.*
- Member of Editorial Board, *Journal of Human Communication Studies in the Caribbean.*
- Member, LOC of 19th Annual Islands-In-Between Conference.
- Attended Cross-Campus Linguistics Meeting, April 17-20, 2017.
- Attended the 21st Biennial Conference of the Society for Caribbean Linguistics, Mona Campus, Jamaica, August 1-6, 2016.
- Attended the 19th Annual Islands-In-Between Conference, Cave Hill Campus, November 2-6, 2017.

Desrine Bogle

- Attended an International Conference on Education, New York, August 2017.
- Carries out voluntary community service in the following areas:
- Deputy Director, Youth Ministries Service club (Pathfinders Club).
- Instructor, Youth Ministries Service Club (Pathfinders Club).
- Board member, local community of faith.
- Membership retention coordinator, local community of faith.
- Class teacher, local community of faith.

Isabelle Constant

- Co-organised "Francophone Day" at The University of the West Indies, Cave Hill, March 17, 2017.
- Received the Faculty of Humanities and Education Most Outstanding Researcher Award for 2014-15 in October 2016.
- Advised the French students going to France on the French government English Assistantship program.

Ian Craig

- Head of Department from August 1, 2016.
- Conceived and implemented the LLL Hub, a site on the eLearning platform designed to enhance communication and access to resources for staff members in the Department.
- Met with the Principal of the Open Campus Dr Luz Longsworth to identify specific areas of collaboration between the Open Campus and the Department, December 14, 2016.
- Coordinated and directed video recording of student testimonials for departmental website, 26 January 2017.
- Attended and contributed to the Cross-Campus Retreat to forge a One-UWI Strategy for English as a Second Language, March 13-14, 2017, The Solutions Centre, Cave Hill Campus.
- Conceived and chaired the LLL Incubator on June 1, 2017, at which a new departmental income-generation strategy was forged through collaboration between LLL staff and invited expert Sonia Johnson, Business Development Officer.
- Prepared first drafts of the Proposal for a Minor in Chinese, to be launched next academic year, in collaboration with Associate Professor in Chinese Dr Ruoen Fan and colleagues from the Confucius Institute.

Rosa Ana Herrero-Martín

- Attended a One Day Colloquium on the Life, Ideas and Legacy of Fidel Castro. Cave Hill Campus, February 24, 2017.
- Attended a seminar "Ricardo Güiraldes's Mystical and Spiritual Quests," delivered by Dr Antonio Las Heras. 43th International Book Fair of Buenos Aires. Buenos Aires May 10-12, 2017.
- Participated in a course "Bioneuroemoción®, Analytical Psychology and Family Resonances," delivered by Enric Corbera. NH Hotel, Buenos Aires. May 15-17, 2017.
- Accompanied a Cave Hill student who participated in the Spanish Summer Language Programme at the Universidad Autónoma de Yucatán in Mérida, Mexico, June-July 2017.
- Attended Permanent Seminar on Caribbean Studies – Transdisciplinary Perspectives. Coordinated by Dr Maggie Shrimpton, Universidad Autónoma de Yucatán, Mérida, Mexico, June 22, 2017.
- Liaised with Dr Antonino Vidal-Ortega, from The History and Social Science Department, Universidad del Norte, Barranquilla, Colombia, and editor of "Memorias", a digital journal on Caribbean History and Archeology, for an intended article collaboration in the above mentioned journal in the near future.
- Attended *FolkCuba* 2017 – International Afro-Cuban Folklore Laboratory. Conjunto Folklórico Nacional de Cuba, Havana. July 3-15, 2017.
- Attended *What is Music* International Music and Arts Meeting. Frías (Burgos, Spain) July 21-29, 2017.

Janice Jules

- Chair of the "Community Outreach" Sub-Committee of the 70th Anniversary Celebrations, UWI Cave Hill, Planning Committee.
- Member of the "Community Lectures" Sub-Committee of the 70th Anniversary Celebrations, UWI Cave Hill Planning Committee.
- Co-facilitator of Workshops on Report Writing for Human Resource Section at The UWI, Cave Hill Campus.
- Attendant at the Linguistics Cross-Campus meeting of the three sister campuses at St. Augustine Campus, April 17-20, 2017.
- Co-coordinator of the Writing Clinic in the Department.
- Member of Sub-Committee of the Training & Development Career Services Advisory Committee 2016 established by Student Services, The UWI, Cave Hill Campus.
- Faculty of Humanities and Education Representative on Academic Board.
- Chair, Local Organising Committee of 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference co-organised by the University of Puerto Rico at Río Piedras, The University of the West Indies, Cave Hill Campus, and the Virgin Islands Caribbean Cultural Center, University of the Virgin Islands.
- Faculty of Humanities and Education Representative for Alumni Network of The University of the West Indies Alumni Association, Barbados Chapter.
- Member of the Planning Committee for Humanities Festival of the Faculty of Humanities and Education.
- Presenter of "The Lecturer's Experience" at Cave Hill, Campus Orientation for New Academic Staff.
- Faculty Representative for the Faculty of Science & Technology.
- The Dean's Representative on the Campus Committee for Undergraduate Awards.
- Attended the Society for Caribbean Linguistics 21st Biennial Conference at the Mona Campus, Jamaica, August 1-6, 2016.
- Attended the 19th Annual Eastern Caribbean Island Cultures (Islands in Between) Conference, The University of the West Indies, Cave Hill, November 2-6, 2016.

Robert Leyshon

- Departmental Coordinator, Graduate Studies.
- Editor-in-Chief, *POUI: Cave Hill Journal of Creative Writing.*
- Chief Academic Consultant**,** *Shakespeare in the Caribbean/The Caribbean in Shakespeare***,** a One-UWI bi-lingual film documentary made by and for the British Council. May 2017.
- Presenter, Public Speaking Workshop. Cave Hill Campus, October 13, 2016.
- Re-appointed as Public Orator, Cave Hill Campus. December 2016.
- Voice-over narration for *A Smart Campus for the 21st Century*, a promotional video about Cave Hill produced by CETL for the Office of the Principal. July 2017.

Kahiudi Mabana

- Member of the Organizing Committee, Translating Creolization Symposium 2 and the African Theatre Association (AFTA) Conference.

Evelyn O'Callaghan

- Continued to serve as Editor in Chief of *Journal of West Indian Literature* and reader for peer-reviewed journals including *Small Axe, Caribbean Quarterly, Postcolonial Text.*
- Invited to present on Digital Publishing roundtable.
- Acting Dean (August 2016) and Deputy Dean, Planning (2016-17).
- Member of Faculty and Academic Boards:- Faculty Subcommittee, Appointments and Promotions. Principal's Nominee, Campus Appointments Committee and UWI Press Board.
- Invited to participate in Leadership Workshop for Deans, May 27-28, 2017 and Committee of Deans meeting, May 29, 2017.
- Met with colleagues in Department of Literary, Cultural and Communication Studies at UWI, St Augustine and in Department of Literatures in English, UWI, Mona to discuss introduction of a minor in Creative Writing at Cave Hill and then the rollout of an MFA, Creative Writing as offered at St Augustine.
- Chaired NGC Bocas Lit Fest conversation with author of BOCAS overall prizewinner *Augustown,* Kei Miller and Marcia Douglas, author of shortlisted novel *The Marvellous Equations of the Dread* at Bocas Literary Festival, Port of Spain, Trinidad, April 26-30, 2017.
- Interviewed by Nicola Hunte for UWI TV discussion of co-edited collection, *Caribbean Irish Connections*, May 3, 2017.
- Principal's Award for Excellence (Academic Category) 2016-2017, presented December 10, 2016.

Marco Schaumloeffel

- Attended the Annual Summer Conference of the Society for Pidgin and Creole Linguistics. June 19-22, 2017. University of Tampere, Finland.
- Translator for the UWI Translation Bureau. Regular translation activity Portuguese/German-English.
- Attended training sessions on Kentico CMS to update Departmental website, VoiceThread and Blackboard Collaborate Ultra Online Workshop to improve teaching techniques.

Hélène Zamor

- Invited Mr Patrick Baucelin, Martinican film-maker, to show his documentary "Secrets of the Caribbean Fortresses" on February 21, 2017.
- Accompanied FREN 1401 students to the Barbados Concorde Experience, November 2016.
- Chair, Modern Languages Cultural Committee.

- Curated an exhibition on French and French Caribbean Music and Literature during Francophonie Day, March 17, 2017.
- Interviewed by UWI TV about area of research in May 2017.
- Member of the Local Organizing Committee, Francophonie Day, March 17, 2017.
- Member, Local Organizing Committee, 21st Biennial Conference of the Dictionary of Society of North America (DSNA). Accra Beach Hotel, Barbados, June 9-11, 2017.
- Assisted with curating the first Modern Language Exhibition organized by the Modern Language Club.
- Member, Local Committee, Ayiti Lévé held from November 2-5, 2016.
- Member, Classroom Management Committee from September 2016 to June 2017.

Papers Presented at Conferences

Bogle, D. "Creole Intracultural Translation or Translating Cultural Creolization." Translating Creolization Symposium 2. The University of the West Indies, Cave Hill May 19, 2017. Address.

---. "Anglophone Caribbean Paremiology: Richard Allsopp's *A Book of Afric Caribbean Proverbs*." Dictionary Society of North America 21st Biennial Conference. Accra Beach Hotel, Christ Church June 9, 2017. Address.

Constant, I. "Une désécriture du mythe de Robinson Crusoë par Chamoiseau." 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference. The University of the West Indies, Cave Hill, Nov. 2-6, 2016. Address.

---. "An Unwriting of the Robinson Crusoë Myth by Patrick Chamoiseau." Society for Utopian Studies Conference. St Petersburgh, Florida, Oct. 26-30, 2016. Address.

Jules, J. "The Marry of Strategies and Technology in Grammar Instruction in Foreign Language at The UWI." Society for Caribbean Linguistics 21st Biennial Conference. The University of the West Indies, Mona, Aug. 5, 2016. Address.

Mabana, K. "French and Creole Language in the Francophone Caribbean." 19th Annual Eastern Caribbean Island Cultures (Islands-In-Between) Conference. The University of the West Indies, Cave Hill, Nov. 2-6, 2016. Address.

---. "L'héritage et la pertinence actuelle de la Négritude." Colloque et Exposition. Cinquantenaire du 1er Festival Mondial des Arts Nègres: Mémoire et Actualité (1966-2016). Dakar, Senegal, Nov. 8-10, 2016. Address.

---. "African and Caribbean Heritages in Maryse Condé's *En attendant la montée des eaux*." International Philosophy Symposium. The University of the West Indies, Cave Hill, April 19-21, 2017. Address.

---."Experiencing the Caribbean Literary Text in Translation." Trans-lating Creolization Symposium 2. The University of the West Indies, Cave Hill, May 18-19, 2017. Address.

---. "Migration, Politics and Gender Issues in *La Sorcière aux tendres bombes*." Africa Theatre Association Colloquium. The University of the West Indies, Cave Hill, Jul. 6-9, 2017. Address.

O'Callaghan, E. "Archiving the Conference 1981-2016: Institutional Memory and West Indian Literary Celebration." 35th Annual West Indian Literature Conference, UWI Western Campus, Montego Bay, Oct. 6-8, 2016. Address.

---. With Alison Donnell "Material Encounters in Caribbean Literary Culture: Surviving the Shivers of Archive Fever." 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference. The University of the West Indies, Cave Hill, Nov. 2-6, 2016. Address.

Schaumloeffel, M. "Considerations on the Reciprocity and Reflexivity in Papiamentu." 21st Biennial Conference of the Society for Caribbean Linguistics, The University of the West Indies, Mona, Nov. 2-6, 2016. Address.

---. "The Multifunctionality of Papiamentu *pa* and its similarities with Brazilian Vernacular Portuguese." Annual Meeting of ACBLPE (Association of Portuguese and Spanish-Lexified Creoles) Stockholms Universitet. Stockholm Jun. 14, 2017. Address.

Zamor, H. "Village Shops in the Caribbean: a Comparison between the Martinican Débits de la Régie and the Barbadian Rum Shops." 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference. The University of the West Indies, Cave Hill, Nov. 2-6, 2016. Address.

---. "Creolization of the French Quadrille in the French-Creole Speaking Caribbean." Translating Creolization Symposium 2. The University of the West Indies, Cave Hill, May 18-19, 2017. Address.

OUTREACH ACTIVITIES

Two major conferences were successfully hosted, both under the joint auspices of the Department and international partners: the 19th Annual Eastern Caribbean Island Cultures or "Islands in Between" Conference, November 2-5, 2016, held in Barbados for the first time, in conjunction with the University of Puerto Rico and the Virgin Islands Caribbean Cultural Centre, the University of the Virgin Islands; the 21st Biennial Conference of the Dictionary Society of North America (DSNA), June 9-11, 2017, Accra Beach Hotel, held outside the North American continent for the first time. The Local Organizing Committee for "Islands-in-Between" comprised Drs Korah Belgrave, Janice Jules,

Jason Siegel, Mr Terrence Inniss, Ms Alison Johnson and Ms Erlene Cain, whilst that of the DSNA was made up of Drs Jason Siegel, Jeannette Allsopp, Romel Springer, Hélène Zamor, Ms Alison Johnson and Ms Krista St. Juste.

A third international event, the Translating Creolization Symposium II, took place May 18-19 in the Solutions Centre, attracting delegates from 6 countries. Founder and Local Organizing Committee Chair Dr Desrine Bogle (Coordinator of Modern Languages) was again able to assure attendees that a peer-reviewed publication would arise from the event, following the successful publication of selected papers from the first event in 2015.

The Department gratefully acknowledges contributions from the Campus Lecture Series and Campus Research Award Funds towards the hosting of the above events.

Dr Bogle and her colleagues in the French Section repeated the success of last year's inaugural *Journée de la Francophonie*, bringing together approximately 200 French students from 11 secondary schools island-wide for a day of activities around Francophone culture, including an address from the Canadian High Commissioner, Her Excellency Marie Legault.

Dr Bogle was also instrumental in securing a new internship with the National Host Tourism Programme, giving Modern Languages students the opportunity to train as hosts at Bridgetown Port, providing welcome and tourist information for non-Anglophone cruise-ship visitors. The Discipline will seek to enhance alignment of its programmes with this and similar vocational opportunities in future.

The seventeenth edition of *POUI: Cave Hill Journal of Creative Writing XVII*, under Editor Mr Robert Leyshon and Assistant Editor Dr Nicola Hunte, was launched on May 15, 2017 at a well-attended event with presentations by featured writer Dr Rouen Fan, Professor Mark McWatt, Professor Jane Bryce and student/alumni readers Lafleur Cockburn, Anderson Lowe, Janielle Browne Shane, Burgin-Quashie, Arletta Tracy Samuel and Danielle Norris.

Mr Leyshon also offered a successful workshop on Public Speaking on October 13, 2016 and organized a well-received event on Professional Voiceover on March 29, 2017. He was also Chief Academic Consultant on *Shakespeare in the Caribbean/The Caribbean in Shakespeare*, a British Council documentary directed by Dr Andrew Millington of the Errol Barrow Centre for Creative Imagination, also with participation from LLL graduate students Ashley Roach and Lafleur Cockburn. The Department also congratulated Mr Leyshon on his reappointment as Campus Orator in December 2016, having served in the post from 2010 to 2013.

Korah Belgrave

- Deputy Dean, Outreach-FHE.
- Coordinator, FHE for recruitment and outreach activities.
- Member, The UWI, Cave Hill Campus Delegation to the University of Miami, July 2017.
- Member, Advisory Committee Recruitment and Marketing 2016-17.
- Member, Training and Development Sub-committee of the Career Services Advisory Committee 2016, Office of Student Services, The UWI Cave Hill.
- Co-presenter for Linguistics, Career Showcase/UWI Open House 2017.
- Literacy Specialist, Project Implementation Consultant Team OECS/USAID Early Learners Programme.
- Facilitator, workshop sessions on "Home Language Awareness" and "The Transition from Home Language to Standard English" as part of the workshops organised by the Project Implementation Consultant Team for OECS Early Learners Programme in 6 OECS member states.
- Chairman, Board of Management, Alexandra School, 2013-2017.
- Leader, *Megaleios* Women's Group, Courts of Praise, Lammings, St. Joseph. 2009-2017.

Ian Craig

- Presented the film *Azú, alma de princesa*, at the invitation of the Embassy of the Bolivarian Republic of Venezuela at the Venezuelan Film Festival 2016, October 24-28, Cave Hill Campus.
- Represented the Campus on Voice of Barbados 92.9 "Cave Hill Building Better Futures" segment, January 24, 2017, as Head of Department.
- Interviewed by Dr Josanne Knight, April 20, 2017, for *Meet the Faculty* series to be published on Cave Hill website.
- Organizing Committee Member for Launch of *POUI: Cave Hill Journal of Creative Writing XVII*, May 15, 2017.
- Wrote and presented "Lamming and the Cuba Connection", radio programme in series "Lamming at 90", curated by Esther Phillips as part of *What's That You're Reading?* on QFM100.7, aired June 21, 2017. Based on interview with George Lamming on May 24, 2017.
- Undertook translations of Cuban radio and television scripts as part of a UWI Translation Bureau team project commissioned by the Caribbean Broadcasting Union for their annual prizes (with Glindon Welch, Victor Simpson and Margaret Harris), May-June 2017.
- As Head of Department, gave welcoming addresses or opening remarks at the following events on campus:

- Launch of Cave Hill Writing Clinic, October 31, 2016
- 19th Annual Eastern Caribbean Island Cultures or "Islands-in-Between" Conference, November 2, 2016.
- *Journée de la Francophonie*, March 17, 2017.
- *POUI: Cave Hill Journal of Creative Writing XVII* launch event, May 15, 2017.
- Translating Creolization Symposium 2, May 18, 2017.
- Callaloo Creative Writing Workshop, May 21, 2017.

Janice Jules

- Co-presenter for Linguistics in the Career Show Case, The UWI Open House, 2017.
- Consultant and Reading Specialist for The Caribbean Society for the Advancement of Higher Education Research (CSAHER)
- Member of the Project Implementation Consultant Team for the OECS/USAID Early Learners Programme.
- Served as Facilitator and Co-facilitator of workshop sessions on Home Language Awareness and Transition from Home Language to the Standard for six OECS territories, organised by the Project Implementation Consultant Team for the OECS/ USAID Early Learners Programme.

Robert Leyshon

- Organized "A Conversation with Adrian Green" (spoken word artist) on October 18, 2016.
- Organized a seminar on The Art of the Voice-Over: Making Your Voice Work for You, presented by Cindy Legall, Brian Marshall, JJ Poulter, Samud Ali, March 29, 2017.

Kahiudi Mabana

- Collaborated with Agence Universitaire de la Francophonie (AUF) on the status of French in the Caribbean.
- Internal Review Team Member, for the Review of the Centre for Language Learning, UWI, St Augustine Campus, Trinidad.
- Visited the Université Cheikh Anta Diop of Dakar, November 6-11, 2016.
- Visited the Communauté Africaine de Culture, (African Community of Culture), CODESRIA, Dakar, Senegal, November 2016.
- Visited and taught African and Comparative Literature at Institut Supérieur Pédagogique, ISP Kenge, DR Congo, June 1-21, 2017.

Evelyn O'Callaghan

- Represented The UWI at the Barbados Association of Muslim Ladies (BAML) Career Showcase & Seminar entitled "Charting Paths to Achievement," designed to cater to the current educational and professional needs of Muslim females between the ages of 12 to 29. Accra Beach Hotel, August 20, 2016.
- Organized the visit of Prof Lissa Paul of Brock University, who presented a paper to the History Forum entitled "Dead Lives Matter: The People of Bussa's Army," October 21, 2016.
- Hosted Prof Laurie Taylor of University of Florida at Gainesville, Digital Humanities expert and part of the librarian team of DLOC (Digital Library of the Caribbean) for interactive presentation on DLOC and the importance of Caribbean archives to class meeting of LITS3501 Advanced Seminar in West Indian Literature, October 25, 2016.
- Hosted Professor Stewart Brown, Birmingham University, who conducted three classes in LITS3502 Caribbean Women Writers on Caribbean Women's Poetry, February 2017.

Marco Schaumloeffel

- Member of the CXC Portuguese Panel (CCSLC, CSEC).
- Moderator for the Portuguese CXC examination papers.
- CXC CSEC Portuguese Assistant Chief Examiner.
- Peer reviewer of a Linguistics article to be published by the Society of Caribbean Linguistics.

Helene Zamor

- Attended the Formeo College Fair held in Martinique from February 13-19, 2017.

VISITORS AND INTERNATIONAL LINKS

The Richard and Jeannette Allsopp Centre for Caribbean Lexicography under Director Dr Siegel organized the Second Richard Allsopp Memorial Lecture, delivered by Mevr. Dr Renata de Bies of the University of Suriname and entitled "The Dictionary of Caribbean English Usage: A Guiding Light in the Development of Caribbean Lexicography of the 21st Century". The event was held on June 9, 2017 at the Accra Beach Hotel & Spa during the Dictionary Society of North America Conference hosted by the Allsopp Centre and noted above.

A further four volunteer interns were attached to the Department September 19 – November 4, 2016, the second cohort of the UWI-Heart for Change/Prosperity Makers Cultural Exchange Project coordinated by the Latin American Caribbean Centre at UWI Centre. Supervised directly by ICETEX Colombian Teaching Assistant Ms Paola Pinto Parra under the coordination of the Head, the interns again offered highly subscribed Survival Spanish classes for students and staff as well as contributing cultural presentations to the Spanish Major and other programmes, and organizing a Latin American film season.

Korah Belgrave

- The Discipline of Linguistics was host to Prof. Keming Liu of Medgar Evers College, CUNY from November 2-5, 2016. Prof Liu delivered one of the keynote addresses in the 19th Annual Islands-In-Between Conference.

Desrine Bogle

- Represented The UWI at the second French Economic Breakfast held in March 2017 at the European Commission in Hastings, Christ Church.
- Organized a workshop and the inaugural staging of the Modern Languages local internship at the sea and airports in collaboration with the Barbados Tourism Product Authority's National Tourism Host Programme.

- Dr Simona Bertacco was the invited Keynote Speaker at the second edition of Dr Bogle's initiative, the Translating Creolization Symposium, held in May 2017. Participants were from universities in Finland, Trinidad, Italy, Colombia, Canada, USA.
- Represented the Cave Hill Campus at the *Agence universitaire de la Francophonie*'s regional meeting for French departments/sections held in March 2017 in Santo Domingo, Dominican Republic.
- Under Desrine Bogle's initiative, the French section hosted another successful Francophonie Day. All schools where French is taught were invited. The 2017 edition was attended by the Canadian High Commissioner, Marie Legault, and Honorary Consul of France to Bridgetown, Captain Don Chee-A-Tow, along with over 200 students and teachers of French.

Ian Craig

- Continued as overall Cave Hill Liaison for the UWI–Heart for Change Project, which entailed receiving a further four volunteers September-December 2016 (following the receipt of an initial cohort of two in 2015). The interns again taught Survival Spanish courses to numerous members of the campus community (both staff and students), as well as offering invited cultural presentations. Colombian Teaching Assistant and Co-Coordinator Paola Pinto Parra was the substantive organizer and liaison for the sojourners in this instance.
- Participated in the Steering Committee for the establishment of the Memorandum of Understanding between Cave Hill and the University of Havana, January 2017 onwards.
- Presented "Caminos solidarios de la traducción literaria cubana: una perspectiva desde el Caribe anglófono (Paths of Solidarity in Cuban Literary Translation: An Anglophone Caribbean Perspective)", Casa de las Américas, Havana, July 7, 2017.
- Continued as overall coordinator of summer programmes for Spanish Immersion (two students went to Universidad Internacional Menéndez Pelayo in Spain, one went to the Universidad Autónoma de Yucatán, Mexico in June-July 2017).
- Met in Havana with representatives of the Norman Girvan Chair of the University of Havana and with the President and Vice-President of the Caribbean Association of Cuba, July 12-13, 2017, resulting in several proposals for enhanced collaboration.

Rosa Ana Herrero-Martín

- Liaised with the Centro Institucional de Lenguas, Universidad Autónoma de Yucatán in Mérida, México, to facilitate the participation of Cave Hill students in their Spanish Summer Language Program in Mérida.
- Participated in the Steering Committee for the establishment of the Memorandum of Understanding between The UWI, Cave Hill Campus and the University of Havana.
- Liaised with Dr Monica María del Valle-Idagarra, University of La Salle, Bogotá, Colombia, for future joint translation, editing and publication ventures in the field of Caribbean Studies.

Janice Jules

- Liaised with Professor Emeritus Peter Roberts who was the invited Keynote Speaker for the 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference.

BENEFACTIONS

The Department gratefully acknowledges a monetary donation for the 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference and a donation of office furniture for the new Writing Clinic from Lisa Pierre, General Manager of Bruna Konnections, and of computers for the facility presented by Mr Richard Thomas, Principal of Clarity Communications, and Ms Maria Robinson from EY Barbados. Ezra Prescod, General Manager of SOL (Barbados) Ltd also gave a monetary donation to assist with the functioning of the Writing Clinic.

The Department also acknowledges monetary donations for the 19th Annual Eastern Caribbean Island Cultures (Islands-in-Between) Conference from Guy Griffith, General Manager of Guy Griffith Engineers; Craig Smith, General Manager of Almond Beach Resort and Lieutenant Commander Carl Farley**,** Past President of The UWI Alumni, Barbados Chapter.

The Department received on behalf of the Richard and Jeannette Allsopp Centre for Caribbean Lexicography, monetary donations from dictionary companies (Merriam Webster, Oxford University Press, Duke University Press), Picasso's Restaurant and the National Cultural Foundation for the Dictionary Society of North America 21st Biennial Conference.

Evelyn O'Callaghan acknowledges receipt of a Grant (BDS$6,000) from Campus Research for a postgraduate Research Assistant to intern as administrator for two years from 2017-2019. The administrator is responsible for production scheduling and correspondence for the *Journal of West Indian Literature.*

PUBLICATIONS

Book Chapters

Constant, I. "Haï" *Dictionnaire J.-M.G Le Clézio*. 2016. http://www.editionspassages.fr/ dictionnaire-jmg-le-clezio/.

Constant, I. «Juan Rulfo» *Dictionnaire J.-M.G Le Clézio*. 2016. http://www.editions passages.fr/dictionnairen-jmg-le-clezio/.

Mabana, K. "Repenser l'éducation rurale en Afrique. Preface to Floribert KIALA Sadila Kanda." *L'Education et l'ajustement structurel pour le développement en milieu rural africain. Cas du Territoire de Kenge en République démocratique du Congo.* Paris: Editions Edilivre. 2016. 5-7.

Refereed Journal Articles

Bogle, D, Craig, I. and Siegel, J. F. "Translating Creolization." *Translation and Translanguaging in Multilingual Contexts*. (Special Issue) Vol. 2, no. 2. 2016. 171-180. doi: 10.1075/ttmc.2.2.001edi.

Bogle, D. "Traduire La Créolisation: Traduction intraculturelle, proverbialité et littérature antillaise" *Translation and Translanguaging in Multilingual Contexts*. (Special Issue) Vol. 2, no. 2. 2016. 181-194. doi: 10.1075/ttmc.2.2.01bog.

Bogle, D, **Craig, I.** and Siegel, J. F. "Translating Creolization." *Translation and Translanguaging in Multilingual Contexts*. (Special Issue) Vol. 2, no. 2. 2016. 171-180. doi: 10.1075/ttmc.2.2.001edi.

Craig, I. "Overseas Sojourning as a Socioeconomic and Cultural Development Strategy: A Context Study of the University of the West Indies." *Study Abroad Research in Second Language Acquisition and International Education.* Vol. 1, no. 2. 2016. 277-304. doi: 10.1075/sar.1.2.06cra.

Craig. I. "Translation Studies and Critical Global Citizenship Pedagogy in Contemporary Anglophone Caribbean Higher Education." *Mutatis Mutandis: Revista Latinoamericana de Traducción* Vol. 10, No. 1. 2017. 19-43.

Herrero-Martín, R.A. "María Antonia, Unwilling Daughter of Oshun, Unaccomplished Mistress of Herself: The Tragic Struggle Towards Feminine Consciousness in Eugenio Hernández Espinosa's Theatrical Masterpiece." *Caribbean Quarterly - The Caribbean Stage: From Traditional Theatre to Modern Performance*s. Vol. 63, no. 2-3. 2017. 234-250. doi: 10.1080/00086495.2017.1352274.

O'Callaghan, E. "A Roundtable Conversation from the 2016 West Indian Literature Conference." *sx salon* Vol. 24. 2016. http://smallaxe.net/sxsalon/discussions/digital-.

O'Callaghan, E. and Ledent, B. "Caryl Phillips's The Lost Child: A Story of Loss and Connection." *Ariel.* Vol. 48, no. 3-4. 2017. https://journalhosting.ucalgary.ca/index.php/ariel.

WORK OF THE DEPARTMENT

The Academic Year 2016-2017, one additional part-time lecture, Rev Sonia Hinds joined the staff, teaching Ascetical Theology.

Activities during the course of the year under review included: a conference on Spirituality and Wisdom Traditions led by The Rev Dr Cynthia Bourgeault February 17– 22.

The Lecturers were involved in two AQAC training sessions with Andrea Marshall on March 23 and June 5,2017. They were also involved in a presentation on Quality Assurance by Elizabeth Bradshaw.

RESEARCH IN PROGRESS

The Rev'd Marcelle Braithwaite is currently pursuing the MPhil Theology programme with a focus on Clinical Pastoral Education.

TEACHING AND STUDENTS

Number of students in the MPhil Theology programme:	1
Number of students in the 3rd year BA Theology programme:	1
Number of students in the 2nd year BA Theology programme:	4
Number of students in the 1st year BA Theology programme:	4
Number of students in the 1st year LTh Theology programme:	1
Number of students who graduated with First Class Honours:	1

Dr Kirkley Sands led a 3-week intensive in Guyana in Systematics and New Testament.

The College launched an online component to its Diploma in Theological Studies. This saw responses from Guyana, Grenada, St. Vincent and Trinidad & Tobago.

STAFF ACTIVITIES

Dr Stephen Black attended the Society of Biblical Literature in San Antonio and chaired the Unit on Diaspora Studies, Nov 2016.

The Rev'd Dr Michael A Clarke attended a Conference at All Souls College, Oxford, entitled Christopher Codrington: Addressing the History of Slavery. He sat on the panel for the section entitled – The case of Christopher Codrington. This Conference took place on Saturday October 8, 2016.

Dr Kirkley Sands attended his annual Yale-Edinburgh Group of Scholars Conference at Edinburgh University.

OUTREACH ACTIVITIES

The third semester annual attachment continued, all the seminarians were attached to institutions such as Barbados Defense Force, The Queen Elizabeth Hospital, Verdun House and Edna Nicholls. A Chaplaincy programme was established with The Barbados Defense Force under the guidance of Rev Hugh Sandiford BDF Chaplain.

The College has continuously been used by the Probation Department as a venue for its Community Service Programme.

VISITORS AND INTERNATIONAL LINKS

During the year under review, the Rt. Rev James Tengatenga visited on February 17, 2017 to give a lecture.

Rev Dr Monrelle Williams joined us during Lent to lead reflections during Holy Week.

An exchange programme was re-launch between Codrington College and Ripon College, Cuddesdon, University of Oxford. On this initial occasion a student from Codrington spent 3 months in Oxnard.

BENEFACTIONS

All Souls College, Oxford (sister College to Codrington College) has committed to an annual grant to Codrington College for the next 5 years.

WORK OF THE DEPARTMENT

Imagination Awards
During the 2016/2017 academic year, the EBCCI conceptualized the *Imagination Awards* to give recognition to those who have worked tirelessly for Barbados and the wider Caribbean in the creative sector. At the inaugural Awards Ceremony held on November 16, 2016, Dr Cynthia Wilson was presented with the *Imagination Award*, in recognition of her contribution to the development of the arts in Barbados and in the region as an advocate of the arts and culture.

Ms Janelle Mitchell, a young creative and entrepreneur, was presented with the *Spirit of Imagination Award*. Ms Mitchell is a graduate of the BFA and MA Creative Arts Programmes, who started her business "Smart Arts Room", a creative edutainment space that makes reading creative fun for young children between the ages of six to 16 years.

The awards were presented by Principal and Pro Vice-Chancellor Professor Eudine Barriteau, along with the EBCCI Director Professor Gladstone Yearwood in a ceremony held in the Walcott Warner Theatre. The Keynote Speaker was Dr Jo-Anne Tull, Lecturer in the BA Carnival Studies Programme in the Department of Carnival and Festival Arts of the UWI, St. Augustine Campus, and a researcher in the Caribbean Creative Industries.

2017 George Lamming Distinguished Lecture
The Seventh Annual George Lamming Lecture was delivered by Vice Chancellor Professor Sir Hilary Beckles on Wednesday, June 14, 2017 at 7:00pm. The lecture was entitled, "Britain's Perfect Crime: Ignored Genocide, Faked Emancipation, Insincere Independence and No Reparations." A special tribute was also made in honour of Professor Lamming's 90th birthday (which he celebrated on June 08, 2017).

African Theatre Association's (AfTA) Annual International Conference
In the academic year 2016/2017, the EBCCI convened the 2017 African Theatre Association's (AfTA) Annual International Conference entitled, "Many People, Many Cultures, One Humanity: Re-Centering the Poet, Poetry and Performance" from July 06-09, 2017.

Over the three-day period, papers were presented from within specific disciplines of History, Literature, Cultural Studies, Visual Arts, Film, Dance and Theatre, etc., as well as from across disciplines. Mr C. M. Harclyde Walcott and Mrs Carla Springer Hunte were conveners of the Conference.

Imagine Youth Summer Arts Programme (SAP)
The summer programme ran for four weeks from July 10 to August 4, 2017 and consisted of classes in the areas of Dance, Theatre Arts, Film and Animation. This programme engages young people in an enriching arts environment as a community engagement project. Administered by the Staff and Students of the EBCCI, it serves as an opportunity for training for current students of the Bachelor of Fine Arts Programme, as arts educators and administrators, who are passionate about the arts.

This specialised summer programme, which is in its tenth year, caters to young people ages 11 years to 17 years old. 'The Challenge' was the theme for the 2017 programme. A total of eight tutors taught approximately 73 participants during the programme. Two EBCCI students volunteered their time in order to gain experience and to work with other young people. SAP received generous donations from WIBISCO, Dancin' Africa, and Ria's Natural Beauty and several guest artistes gave of their time to speak to and entertain the participants including Mahalia Cummins of Two Mile Hill, actor Jherad "Lord Zenn" Alleyne, dancer Zhane Padmore and singer Joaquin Brewster.

BFA Creative Arts
Seven new students were admitted to the BFA programme in September 2016 and ten students graduated with the Bachelor of Fine Arts degree in the October 2016 Graduation Ceremony.

MA Creative Arts
One student graduated with the Master of Arts degree in October 2016.

Current students and graduates of the EBCCI continue to showcase their skills in the performing arts by participating in a number of Campus and national arts events.

STUDENT AND STAFF ACHIEVEMENTS AND AWARDS

The EBCCI continued to do well at the National Independence Festival of Creative Arts (NIFCA) and the Barbados Film and Video Association's (BFVA) Film Awards and 48-Hour Film Challenge.

BFVA Film Awards and 48-Hour Film Challenge
Films by students and staff at the EBCCI were nominated in the following categories at the BFVA Film Awards and 48-Hour Film Challenge: Best Sound Edit; Best Sound Design; Best Production Design; Best Film Edit; Best Cinematography; Best Music Video; Best Script; Best Director; Best Supporting Actress; Best Actress; Best Actor; and Best Short Film.

"Beneath the Dock", written and directed by Reyda Gay, BFA First Class Honours student 2016, won Best Production Design and Best Script. The film "One More Time" by Romario Hunte, former Humanities' Representative on the Guild of Students, won Best Actress and Best Supporting Actress.

Teams of EBCCI students and staff took the top awards of the BFVA's 48-Hour Film Challenge. Directors Vonley Smith, (current student), Anton Nixon (EBCCI graduate) and Ahmad Desai (Humanities graduate) took first prize for the film "Service". Second place was awarded to the film "SHE", written and produced by the team of Melanie Grant, Amery Butcher, Nathan Mack (current students) and EBCCI Senior Technical Officer Paula Mascoll. Third place went to the film "Aloysius: Electric Boogaloo" from the team of Shani Bannister (current student), Chukuwuemeka Iweze, (EBCCI graduate) and EBCCI Technical Officer, Jason Russell.

NIFCA 2016

In the recently concluded NIFCA Season, the films "One More Time" by Romario Hunte and "Cosplay Pride and Industry" by Kota Forde won silver. Jason Russell's film "Aloysius" also won a Silver medal and a Special Award. The music video "They Don't Want Us to Fete" by Yannick Hooper, directed by Clish Gittens and a team of Yannick Hooper, Chukuwuemeka Iweze, Vonley Smith, Jason Russell and Ajani Layne, won a Bronze Award.

First year student Mercedes Hunte won bronze for her dance "Chase of the Heartman". She also won awards for Best Costumes and Best Audio/Visual Presentation (with assistance from Ron Farley, EBCCI Technical Officer, and D. Justin King, an EBCCI Graduate). She was also nominated for the Barbados National Trust Prize for her contribution to keeping Barbadian heritage alive through her choreography. EBCCI graduate Morgan Forde also won bronze for her choreography entitled "Lost Girls".

EBCCI Manager, Mrs Carla Springer Hunte was Deputy Chief Judge for Drama and Speech categories of NIFCA.

"Hats Off" – Alumni Event

The EBCCI hosted the Cocktail reception 'Hats Off' on October 7, 2016 for past and present students of the BFA and MA Creative Arts Programmes. This event sought to provide interaction between students and the staff in a non-academic forum. The Director of the EBCCI, Prof. Gladstone Yearwood, delivered the Welcome Remarks; past students Charlene Haynes, Jamal Weekes, Keisha Griffith and Fabian Belgrave also gave remarks.

50th Anniversary Lecture Series – EBCCI Presentations

In response to a request from the Campus' 50th Anniversary of Barbados' Independence Lecture Series Committee, the EBCCI coordinated performances in dance and theatre, as well as film screenings by faculty, staff, students, alumni and community outreach group Dancin' Africa. Six of the eleven lectures were held in the Walcott Warner Theatre.

Research Week –Sweet Bottom Screening

The EBCCI presented the feature film "Sweet Bottom", during the Campus' Research Week. The film was written and directed by Professor Gladstone Yearwood and comprised a cast and crew of professional and student actors and filmmakers. The research and making of the film was shared in the Campus' poster display in the foyer of the Leslie Robinson Building. The film which was screened in the Walcott Warner Theatre on Saturday, October 22, 2016 also coincided with the BimVim Film Festival.

EBCCI Film Club

The Film Club, led by Senior Lecturer in Film Andrew Millington, continued with weekly screenings of films from across the globe. Audiences for the films included students, faculty and members of the community who critically engaged in discussions after viewing the films. The Film Club also worked with Dr Yanique Hume in curating and presenting three nights of Haitian films as the Campus focused its attention on the plight of the Haitian people after Hurricane Matthew.

End of Semester Productions – KALEIDOSCOPE 2017

EBCCI Theatre Productions

The EBCCI presented two theatrical productions "When Men Cry" and "Unzipped" in the Walcott Warner Theatre on Friday, 07 and Saturday, 08 April 2017 respectively.

Musical Theatre

Students in THEA3206 – Musical Theatre presented "A Taste of Broadway" as a Musical Revue that took the form of a dress rehearsal for the main production. The creator and director was Kellie Cadogan and the choreographer was Olivia Hall. Musical accompaniment was provided by Dr Stefan Walcott, Lecturer in Music.

Dance Presentation

Neri Torres, EBCCI Dance Lecturer, directed the End of Semester performances of students in the DANC 3301 – Choreography and DANC3303 – Dance Ensemble classes. The production was entitled, "It's What We Do".

Capstone/Thesis Productions

HUMN3901 Capstone Thesis Projects took place on Thursday, May 18 and Friday, May 19, 2017. Eight films, one choreographed piece, and one theatre presentation were featured.

Other Student Participation

EBCCI Dance and Theatre students performed at the Islands in Between Conference, jointly hosted by the Department of Language, Linguistics and Literature at the Cave Hill Campus and the University of Puerto Rico from November 02-06, 2016.

On November 02, 2016, dance students performed at the All Souls Candlelight Procession and Ceremony *"Ayiti Leve"* which was held in support of Haiti, following the passage of Hurricane Matthew.

COMMUNITY ENGAGEMENT

Dancers' Jam Sessions
The Dancers' Jam Sessions were coordinated by Lecturer in Dance, Ms Neri Torres as a community outreach initiative intended to bring together local dancers while expanding the Centre's audience. Future sessions will be expanded to include poets, actors, musicians, filmmakers and visual artists to engage in multidisciplinary collaborations. It is expected that this event will be held three times per semester.

World Poetry Day
The EBCCI staged World Poetry Day on Tuesday, March 21, 2017 at 7:00 p.m. in the Walcott Warner Theatre. The event featured the work of over 21 Barbadian poets. Tribute was also paid to the late Sir Derek Walcott during the event.

PARTNERSHIPS

Barbados International Film Festival (BIFF)
The EBCCI partnered with the Local Organizing Committee to host the inaugural Barbados International Film Festival (BIFF) from January 11–15, 2017. The five-day festival featured filmmakers from Ethiopia, USA, Mexico and Australia. EBCCI Producer, Miss De Carla Applewhaite served on the organizing committee in the capacity of Producer of the Festival.

Screenings included films from EBCCI alumni Kota Forde Cumberbatch, Jamal Weekes, Clish Gittens and Romario Hunte. The Festival also included films by EBCCI Director, Professor Gladstone Yearwood ("Sweet Bottom"); "Zora's Dream" by Senior Lecturer Andrew Millington and "Aloyosius" by Technical Officer Jason Russell. BFA graduate Clish Gittens was the only Barbadian Filmmaker to win an award – the Barbados Independent Film Festival Best Short Film for "H2O". Professor Gladstone Yearwood was honoured with the Barbados Independent Film Festival Trident Award for Achievement in Film.

Art Exhibition – Just Call Me Sarah – Colours of a Woman
The EBCCI and the Nita Barrow Unit partnered with artist Cher-Antoinette Corbin to present her inaugural solo-exhibition. The exhibition was held in the EBCCI Art Gallery from March 08-31, 2017 and was titled "Just Call me Sarah – Colours of a Woman". The exhibition showcased images in watercolour and pen/ink as well as charcoal drawings and was inspired by the unfortunate circumstances surrounding the life and death of the Khoisan woman, Saartjie (Sarah) Baartman.

SPECIAL GUESTS

The EBCCI was host to several special international guests, including:
Company Dance Theatre Jamaica

- The Republic of Korea – Sounds of Korea
- The High Commission of Canada – French Canadian story teller Fred Pellerin
- The University of Johannesburg – Vice Chancellor Prof Ihron & Dr Sizeka Rensburg,
- South Africa – Ms Ndileka Mandela, Grand Daughter of Nelson Mandela
- The U.S. Embassy to Barbados, the Eastern Caribbean and the OECS – Della Mae Blue Grass Band

STAFF ACTIVITIES

Professor Gladstone Yearwood
Professor Yearwood, EBCCI Director, retired on July 31, 2017.

Ms De Carla Applewhaite
Ms Applewhaite, EBCCI Producer, resigned effective April 20, 2017.

Andrew Millington
Publications – Other Media Film

- Producer, Director, Editor: "Shakespeare in the Caribbean: The Caribbean in Shakespeare". (42 mins. Documentary film). Filmed in Cuba, Barbados, Jamaica and Trinidad and Tobago and funded by the British Council, 2016.

Film Screenings

- "Shakespeare in the Caribbean: The Caribbean in Shakespeare", July 31, 2016, University Film & Video Conference, Los Angeles, USA.
- "Zora's Dream", January 2017, The Barbados Independent Film Festival, Bridgetown Barbados.

Conferences/Festivals Attended and Papers Read

- "Memory and Forgetting: The Creative Process, Diasporic Imagination and Caribbean Cultural Identity". Presented at the International Federation for Theatre Research Conference: Unstable Geographies: Multiple Theatricalities, Sao Paulo, Brazil. July 10-14, 2017.
- "The Problem of National Identity: The Aesthetics of Liberation and the Search for National Identity in Africa and Caribbean Cinema". Presented at the African Theatre Association Annual International Conference, UWI, Cave Hill, Barbados. July 06-09, 2017.
- "Deconstruction/Reconstruction: Using Visual References in Teaching Film Directing". Presented at the University Film and Video Association (UFVA) Conference, Los Angeles, CA. July 31 – August 04, 2016.

Professional/Academic/Community Committees/Boards

- Curator, Film Club EBCCI, Weekly series of Public Screenings
- Mentor, Caribbean Tales Incubator: Market Incubator, Toronto, Canada, September 2016.

De Carla Applewhaite

Production

- Producer – Imagination Awards and Lecture – November 2016
- Producer – End of Semester Student Productions – December 2016

Contribution to Public Life

Perennial

- Frank Collymore Literary Endowment -Adjudicating Committee Member.
- National Planning Committee for the Celebration of National Heritage Month.
- Barbados Coalition of Service Industries National Steering Week Creative Sector Steering Committee.

Nov. 2016 to Jan. 2017

- Executive Producer, Barbados Independent Film Festival
- Assistant Secretary/Treasurer, UWI Alumni Association Barbados Chapter
- Member, Young Womens' Christian Association.

Teaching & Learning

- November 2016
  Professional Certificate in Social Media Management
  George Washington University
- April 2016
  Certificate in Project Management, PMP
- Semester 2
  Lecturer: HUMN 3900 Internship

Carla W. Springer Hunte

Publications

- "Creating Theatre for an iPad Generation" – Caribbean Quarterly **–** A Journal of Caribbean Culture, Volume 63, 2017 – *Issue 2-3: The Caribbean Stage: From Traditional Theatre to Modern Performances*, Pages 339-350 – August 2017.
- "Business of the Arts: Key elements of a successful Theatrical Production" – The Caribbean Examiner – A Publication of the Caribbean Examinations Council (CXC), Volume 15 No.1, Pages 30-32 – May 2017.

Plays produced

- "When Men Cry" – One-Act play on Domestic Abuse – April 2017

Conferences Attended and Papers Read

- "Roots and Rhythms: Sharing Barbados' Cultural Heritage though Tourism" Presented at the Conference of the International Federation for Theatre Researchers (IFTR) "Unstable Geographies: Multiple Theatricalities" at Universidade de São Paulo, Brazil, July 10-14, 2017.
- "Evolution of the Tongue: The Journey of the Spoken Word". Presented at the African Theatre Association (AfTA) Annual International Conference "Many People, Many Cultures, One Humanity: Re-Centering the Poet, Poetry and Performance" at The University of the West Indies, Cave Hill Campus. July 06-09, 2017.
- "Shakespeare and the Bank: An essential marriage in the Arts business". Presented at the 42nd Annual Caribbean Studies Association Conference, "Culture and Knowledge Economies: The Future of Caribbean Development?" at Melía Nassau Beach Resort, Cable Beach, Nassau Bahamas. June 05-10, 2017

Professional/Academic/Community Committees/Boards

- Committee Member: Campus Planning Committee for the UWI 70th Anniversary Celebrations – February 2017 – Present.
- Committee Member: Campus Planning Committee-Events for the UWI 70th Anniversary Celebrations – June 2017 – Present.
- Conference Co-convener: 2017 African Theatre Association (AfTA) Annual International Conference "Many People, Many Cultures, One Humanity: Re-Centering the Poet, Poetry and Performance" at the EBCCI, UWI Cave Hill Campus, July 06 -09, 2017.
- Participant: Instituto Cubano del Arte e Industria Cinematográficos – ICAIC to participate in discussions to reinforce and to update the work of Cinema in the Caribbean region with the Travelling Caribbean Film Showcase – Havana, Cuba – June 27 and 28, 2017.
- Member: CARIFESTA XIII UWI Symposium Committee, The University of the West Indies, Cave Hill Campus – February–August 2017.
- Committee Member: Host Country Management Committee: Caribbean Festival of Creative Arts – CARIFESTA XIII, Ministry of Culture, Sports and Youth – February 2016 – August 2017.
- Committee Member – Venues & Technical Committee: Caribbean Festival of Creative Arts – CARIFESTA XIII, Ministry of Culture, Sports and Youth – March 2017 – August 2017.
- Member: Planning Committee for Visit of Delegates from the University of Johannesburg, and the related events – March 2017.
- Moderator: UWI Alumni and Industry Career Panel – "What I Did With My Major" Series – Languages, Culture and History – UWI Cave Hill Campus – March 2017.
- Introduction of Keynote Speaker for Inaugural Imagination Lecture and Awards – November 2016.
- Committee Member: Campus Planning Committee for the 50th Anniversary Celebration Lecture Series – June to November 2016.
- Committee Member: Planning Committee for Campus Appeal For Haiti "Ayiti Lévé" (Haiti Rise Up) – October to November 2016.
- Committee Member: Programme Advisory Committee for the Bachelor of Arts Degree in Arts and Entertainment Management (BA-AEM) at the Barbados Community College – May to September 2016.
- Deputy Chief Judge: 2016 National Independence Festival of Creative Arts (NIFCA) – Drama/Speech – September to November 2016.
- Member: St. Gabriel's School Parent Teachers' Association – October 2015–March 2017.
- Lead Actress: Sandra in Public Service Announcement for PAHO *"Rain Barrel"* for Regional Broadcast on Television and Radio – February 2017.
- Writer, Producer, Lead Actress: Monica Straker in the play *"When Men Cry"* – April 2017.

Membership of Academic/Professional Institutes, Associations and Organizations

- Member: International Federation for Theatre Research (IFTR).
- Member: African Theatre Association (AfTA).
- Member: Caribbean Studies Associations (CSA).
- Member: Barbados Cancer Society.

Neri Torres

Creative Work

- Producer: The 18th Annual IFE-ILE Afro-Cuban Dance Festival, Miami, Florida, August 11-19, 2016.

Professional/Academic

- Contributed to the Candlelight Vigil for Haiti with the choreography "Ayiti Lévé" featuring EBCCI dance students, November 02, 2016.
- Organized and presented the first Dancers' Jam Session at the EBCCI – December 02, 2017.
- Performed and taught a workshop at Codrington International School and at the Full Moon Bazaar, Neil's Plantation, as part of EBCCI part-time lecturer Michelle Glasby-Millington's "Eleggua: A Lucumi Legend" book launch, January 23 and 27, 2017.
- Organized the second Dancers' Jam Session at the EBCCI with performers from Dancin' Africa, BCC, UWI Dance Society and the EBCCI Dance Students – February 24, 2017.
- Organized and taught a community workshop at the EBCCI in celebration of International Women's Day in collaboration with EBCCI alumnus Nicollette Williams – March 09, 2017.
- Performed with alumnus Olivia Hall at the World Poetry Day organized by the EBCCI – March 21, 2017.
- Presented a Hip-Hop intensive with guest artist Yolanda Blades from England, April 04, 06 and 08, 2017.
- Directed the End of Semester Dance Presentation at the Walcott Warner Theatre, "It's What We Do" – May 12, 2017.
- Advised and supervised a final year student's thesis presented on May 18, 2017.

Reports written

- Wrote a report providing comparisons (market analysis), observations and curriculum recommendations for immediate improvements to the EBCCI's Dance Programme – September 2016.

Doctorate Programme

- Enrolled in the Cultural Studies Doctorate programme at The University of the West Indies in September 2016. Partial research was accepted for presentation at the Association for the Study of the Worldwide African Diaspora (ASWAD) conference in November 2017 based on the Cuban Black Diaspora and the ensuing dissemination of Afro-Cuban dance forms.

C. M. Harclyde Walcott

Theatre Productions

- Dramaturge/Producer/Director: "Rayn's Song" by Sasky Louison. The University of the West Indies, Cave Hill Campus on the occasion of AFTA 2017: The Annual Conference of the African Theatre Association hosted at the Errol Barrow Centre for the Creative Imagination, University of the West Indies, Cave Hill Campus, July 06-09, 2017.

Exhibitions

- Curator: Letters: "One is one, too many…" an installation on domestic violence to mark World Anti-Violence against Women Day, November 25, 2016. The University of the West Indies, Cave Hill Campus. November 2016 to June 2017.

Publications

- "Tribute to Derek Walcott": Caribbean Quarterly Vol 63, No 2-3 Pages 368-369

Submitted for Publication

- Dictionary entries**:** Joseph Cooper (1805-1876), William Gregory Cooper (1850-1919), William Henry Freeman, John William Henry Campion (1830-), Manuel Auguste Nunez-Siza, Clarence Fox Anton (1848-1913), Henry Walter Parkinson (1875-1937), Euchard Fitzpatrick (1899-1995), Gordon Chesterfield Roach (1918-2008), Harold Percival 'Perce' Duncan Tappin (1892-1975), Cyprian Leonard Eloi LaTouche Jr.(1935-1993), Cyprian Vernon LaTouche (1906-1981), Christopher McClarence Brooks (1910-1979), Earl McDonald Warner (1952-1998) A Dictionary of National Biography. Edited by Woodville Marshall. (2018) Forthcoming.

Manuscripts in preparation

- "Memory, Manifestations, and Imagined Futures".
- "A Sharper Focus: A History of Photography in Barbados, Volume 1, (1841-1900") Volume 11, (1900-1960)".

University Ceremonies/Events

- Co-Producer/Artistic Director**: "**Vice-Chancellor Rensberg Lecture".
- Co-Producer/Artistic Director: "Official Opening of the Nelson Mandela Park".
- Co-Producer/Artistic Director**: "**Lighting Ceremony**"** in honour of the fiftieth anniversary of the Independence of Barbados, University of the West Indies, Cave Hill Campus, November 2016.
- Co-Producer: "Chancellor's Dinner" on the occasion of the retirement of Sir George Alleyne.

Conferences Attended

- "Unstable Geographies, Multiple Theatricalities". International Federation for Theatre Research 2017 Conference, Escola de Comunicacoes E Artes, Universidade de San Paulo, Brazil, July 10-14, 2017.
- "Many People, Many Cultures, One Humanity: Re-Centering the Poet, Poetry and Performance". AFTA 2017: The Annual Conference of the African Theatre Association hosted at the Errol Barrow Centre for the Creative Imagination, University of the West Indies, Cave Hill Campus, July 06-09, 2017.

Papers Presented

- "Memory, Unstable Geographies, Multiple Theatricalities and the Caribbean Performance Aesthetic" Presented at the Conference of the International Federation for Theatre Researchers (IFTR) "Unstable Geographies: Multiple Theatricalities" at Universidade de São Paulo, Brazil, July 10 –14, 2017.

Professional/Academic/Community Committees/Boards

- Curator: CARIFESTA XIII Board Walk Photographic Exhibition, the Bridgetown Board Walk, Bridgetown, Barbados, August-October 2017
- Jury Member: CARIFESTA XIII 2017 Visual Arts Jury to select the visual artists who will represent Barbados at CARIFESTA XIII 2017, August 17-27, 2017 Bridgetown, Barbados.

- Member: Carifesta XIII Symposium Organizing Committee, University of the West Indies, Cave Hill Campus, August 19 – 23, 2017
- Co-Convener: AFTA 2017: The Annual Conference of the African Theatre Association hosted at the Errol Barrow Centre for the Creative Imagination, University of the West Indies, Cave Hill Campus, July 6-9, 2017
- Co-Convener: African and Caribbean Theatre and Performance Working Group, International Federation for Theatre Research. July 2012 to present
- Member: Cave Hill Campus-Committee to plan for the installation of the Pro Vice Chancellor and Principal of the Cave Hill Campus
- Member: Cave Hill Campus Committee – Barbados' 50th Anniversary of Independence
- Member: Cave Hill Campus Committee – Barbados' 50th Anniversary of Independence –Sub-Committee: Sub-Committee to plan a UWI Public Lecture Series
- Deputy Dean (EBCCI Affairs): Faculty of Humanities and Education, University of the West Indies, Cave Hill Campus, 2014 to present
- Chair: EBCCI New Applicants Interview/Audition Committee
- Safety Officer: EBCCI, Cave Hill Campus
- Member: Executive Management Committee, Faculty of Humanities and Education, University of the West Indies, Cave Hill Campus, 2014 to present
- Member: Advisory Board, Errol Barrow Centre for Creative Imagination, University of the West Indies, Cave Hill Campus, 2014 to present
- Member: Executive Management Committee, Errol Barrow Centre for Creative Imagination, University of the West Indies, Cave Hill Campus, 2014 to present
- Member: Executive Committee: International Council of Museums (Barbados), 2013 to present

Academic/ Professional Institutes, Associations and Organizations

- Member: African Theatre Association
- Member: International Council of Museums
- Member: International Federation for Theatre Research

Yvonne Weekes

Upgrade of Qualifications

- Awarded PhD on September 21, 2016
- Awarded Post-Graduate Certificate University Teaching and Learning September 22, 2016

Performances

- Writer and Director of Performances for the Campus' 50th Anniversary of Barbados' Independence Lecture Series with EBCCI Theatre Students.
- Director of Performances for Principals Evening of Excellence.
- Coordinator and Artistic Director of World Poetry Day, March 21, 2017.
- Director of When Men Cry and Unzipped, April 7-8, 2017.
- Reading for the Lighting Ceremony for the UWI Celebration of the 50th Anniversary of Independence, November 4. Piece entitled "Tribute to Bathsheba".
- Writer, Director and Producer of the Cultural Evening for the 19th Annual Eastern Caribbean Island Cultures Conference on the Languages, Literatures and Cultures of the Easter Caribbean on November 3, 2016.
- Reading on December 15, 2016 from Sir Alister McIntyre book launch.
- Performance by EBCCI Theatre students for the launch of the 50th Anniversary of BIM.
- Performances by EBCCI Theatre students for UWI Games Opening.
- Series of interviews for UWI TV…(five Capstone students) as well as Regional Talk for the Marketing Department/Miss Janet Caroo.

Submitted for Publication

- Acceptance of Poem "In the Dead of the Night" for publication in Interviewing the Caribbean May 02, 2017 Publication edited by Professor Opal Adisa.
- Acceptance of research article for CXC Examiner May 2017.
- Acceptance of Poem "Diaspora Arise!" for publication in Wadagebei, Medgar Evers, Caribbean Research Centre, edited by Professor George Irish.

Lectures/Workshops

- Lecture at the Medgar Evers College, City University in New York – November 01, 2016.
- Lecture in Guadeloupe at the Caribbean Centre for the Memory of the Slave Trade and Slavery – January 10, 2017.
- Lecture Presentation on Careers in the Arts at Rotaract Club, Moot Court UWI – March 02, 2017.
- Drama Presentation for Ministry of Education Music Workshop for secondary school students.
- Graduate Fair Presentation – March 22, 2017.
- Facilitator of Acting Workshop using Caribbean Cultural Forms at the Medgar Evers College – November 02, 2016
- Coordinator & Drama Facilitator of EBCCI & CXC @ CARIFESTA: CAPE Performing Arts workshop for teachers which attracted 60 teachers from Antigua, Barbados, Guyana, Jamaica, St. Maarten, St. Vincent, Tortola, Trinidad & Tobago – August 24 and 25, 2017.

Conference Presentations

- "The Use of technology in Theatre Ensemble". Presented at the CETL's Research Circle – December 08, 2016
- "Montserrat Volcano: Burning Creativity". Presented at the Islands in Between Conference , The University of the West Indies, Cave Hill Campus, Barbados, November 04, 2016.
- "Montserrat Volcano: Writing Trauma". Presented at the AFTA Annual International Conference , The University of the West Indies, Cave Hill Campus, Barbados, July 07, 2017.

- "Memory in Writing: An Auto -Ethnographic Journey towards a Caribbean Performance Aesthetic". Presented at the IFTR (International Federation of Theatre Research) African and Afro-Caribbean Theater and Performance Working Group meetings in Sao Paulo, Brazil, July 13, 2017.

Community/University Service

- Coordinator of the MA Creative Arts programme, EBCCI.
- Member of the University Articulation Committee.
- CXC Panel Chair for Review of the CSEC Theatre Arts syllabus – September 2016 and March 2017.
- CXC Panel Chair for the Review of the CAPE Performing Arts syllabus – January 2017.
- Assistant Secretary of the Board of the Bridgetown Church of Christ.
- Drama Teacher at Gentle Steps Arts Academy.
- Judge for Miss Holetown Festival in February, 2017.
- Master of Ceremonies for Music and Dance "Portfolio Season" for the Barbados Community College. April 2017.
- Master of Ceremonies for Dancin' Africa's Festival of Children's Dance in May, 2017.
- Member of Advisory Committee for Theatre CARIFESTA.

PUBLICATIONS

Journal Articles

Springer Hunte, C.W. "Business of the Arts: Key elements of a successful Theatrical Production." *The Caribbean Examiner – A Publication of the Caribbean Examinations Council (CXC)*. Volume 15, no.1. 2017. 30-32.

Springer-Hunte, C.W. "Creating Theatre for an iPad Generation." *Caribbean Quarterly*. Volume 63, nos. 2-3. 2017. 339-350.

Walcott, C. M. H. "Tribute to Derek Walcott." *Caribbean Quarterly*. Vol 63, No 2-3. 2017. 368-369.

Other Media

Millington, A. Producer, Director and Editor. *Shakespeare in the Caribbean: The Caribbean in Shakespeare*. Filmed in Cuba, Barbados, Jamaica and Trinidad and Tobago and funded by the British Council, 2016. Documentary film – 42 mins.

Springer Hunte, C.W. *When Men Cry*. 2017. One-Act Play.

WORK OF THE DEPARTMENT

In the academic year 2016/2017, the School of Education (SOE) continued serving the Eastern Caribbean Region and beyond with the facilitation of initial teacher training through the Eastern Caribbean Joint Board of Teacher Education (ECJBTE and also through the franchised Postgraduate Diploma in Education programme for primary and secondary school teachers, the Bachelor in Education, Master's degree in Education, Master's degree in Philosophy as well as PhD programmes. The School of Education has completely restructured her masters programme offering, and continue to create continuous learning opportunities for all SOE students and the larger teacher education community. The School of Education is set to roll out Bachelor of Education in Early Childhood Care & Education from 2018/2019 session.

The SOE continued to fulfill its government mandate to provide educational programmes serving the Eastern Caribbean Region and attend to the educational needs of its constituents in an ever-changing social, economic and political landscape. Representatives of the SOE participated in pivotal regional meetings: the Ministers of Education Meeting, the Eastern Caribbean Joint Board of Teacher Education (ECJBTE) meeting at the Cave Hill Campus in Barbados and attended by the Principals of the Teachers Colleges and Ministry of Education Officials from Anguilla, Antigua and Barbuda, Barbados, the British Virgin Islands, Dominica, Grenada, and St. Kitts & Nevis as well as representatives from UNICEF, CXC, Open Campus. The Chief Education Officers (CEOs) from OECS countries attended the meeting. The meeting was also attended by the Dean, Faculty of Education of UWI, Cave Campus, Dr Jennifer Obidah.

Notable among many things in the School of Education for 2016/2017 academic year are the following:

- Associate Degree in Education students were registered in various Initial Teacher Education Programmes (Early Childhood Education, Primary Education, Secondary Education, and TVET) in seven Eastern Caribbean countries' Community Colleges such as St. Vincent and the Grenadines, St. Kitts, Anguilla, Antigua and Barbuda, Barbados, St. Lucia, and Grenada. They were taught by Tutors in Colleges and Coordinated by faculty in the SOE.
- Bachelor of Education Programme were registered and taught by both faculty in the SOE and in various TLIs, students of Diploma in Education for Primary School Teachers were registered, PhD students, Masters in Education and Masters in Philosophy were registered and taught/coordinated by faculty in the SOE.
- The SOE had a very successful hosting of Autism Awareness Lecture on March 13, 2017 at the Graduate Lecture Theater, Lazareto. This was done in collaboration with the Ministry of Education, Science, Technology and Innovation. Over 140 teachers, doctors, parents and students attended.
- The School of Education Review by the Quality Assurance Unit of the University was successfully conducted on March 27 – 31, 2017. The final report has been released and it is the plan of the School of Education to come up with the action plan within one year after review as stipulated by the Quality Assurance Unit of the University.
- The SOE continued its engagement with UNICEF-UWI/SOE Collaboration which involves carrying out several research projects and organization of workshops aimed at enhancing the skills of teachers particularly at the childhood education level at the Eastern Caribbean sub-region.
- Professional development of faculty was encouraged during the year and led to the faculty of SOE attending learned conferences and workshops.

TEACHING AND STUDENTS

Dr Stacey Blackman
Graduate & Undergraduate Programmes
Supervised 5 BEd Theses.
Supervising 5 PhD students.

Dr Mia Jules
Semester I: Three (3) undergraduate courses:

- PSYC2014: Statistics and Research Design II (*39 students*).
- PSYC 2003: Physiological Psychology (*129 students).*
- PSYC3011: Research Paper in Psychology (20 *students*).

Semester II: Four (4) undergraduate courses:

- PSYC3011: Research Paper in Psychology (*20 students*).
- PSYC 2008: Cognitive Psychology (*105 students*).
- PSYC 1013: Introduction to Research Methods in Psychology (38 *students, 4 TLI students*).
- PSYC 3018: Forensic Psychology (98 *students*).

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

- EDSS 2910: Teaching Social Studies in the Primary/ Secondary School – *6 students.*
- EDSS 3200: Issues in Social Studies Curriculum and Instruction – *4 students.*
- EDSS 2113: The Structure and Nature of Social Studies – *3 students.*

Thesis Supervision:

- Graduate Students: one (1) completed.
- Undergraduate: One (3) completed.

Dr Coreen Leacock

Undergraduate

- EDMA 2207 Teaching Mathematics at the Primary Level: *7 students (CH); 4 students (TLIs*).
- EDMA 2111 The Structure & Nature of Mathematics: *22 students (TLIs).*
- EDMA 3204 Issues Relevant to Teaching Mathematics: *1 student (CH); 4 students (TLIs*).
- EDRS 2201 Introduction to Research Methods in Education: *19 students (CH); 3 students (TLIs).*
- EDRS 2202 Basic Data Analysis with the Computer: *6 students (CH); 4 students (TLIs).*

Graduate

- EDRS 6001 Research Methods in Education: *14 students (CH).*
- EDRS 6002 Statistics and Research Methods in Education: *6 students (CH).*

Student Research Supervision

PhDs: 4 students

- Roxanne Waithe (Completed February 2017).
- Shelly-Anne Casimir-Robert (Completed April 2017 – High Commendation).
- Janice Gibbs (Submitted revised dissertation June 2017).
- Stephen Lorde (Submitted revised dissertation July 2017).

Co-ordination

Programmes

Mathematics education component of the Associate Degree in Education (ADE) administered by the Eastern Caribbean Joint Board of Teacher Education (5 courses)

- MAT 101: Developing Number Concepts and Operations at the Primary Level.
- MAT 102: Promoting Understanding of Key Concepts in Primary Mathematics.
- MAT 201: Issues in Teaching and Learning Mathematics at the Secondary Level.
- MAT 202: Developing Number and Algebra Concepts in the Lower Secondary Classroom.
- MAT 203: Catering to Struggling Students in Secondary Mathematics Classrooms.
- MAT 204: Developing Geometry and Trigonometry Concepts in the Secondary Classroom.
- MAT 205: Advanced Concepts in Mathematics.

Seminars

Co-ordinator for the School of Education Graduate Research Seminar Series:

- Semester 1: 1 Seminar – *1 student.*
- Semester 2: 2 symposia – *8 students.*

Dr Donna-Maria Maynard

Semester 1

- PSYC2004 Personality Theory I: *26 students.*
- PSYC3028 Theory & Practice of Counselling: *21 students .*

Semester 2

- PSYC3017 Personality Theory & Assessment II: *54 students.*
- PSYC3030 Introduction to Clinical Psychology: *34 students.*

Total number of students – 135

Number of Advisees

- BA Psychology Programme – 5
- MPhil/PhD Postgraduate Programme – 6

STAFF ACTIVITIES

Dr Stacey Blackman

On Sabbatical August 01, 2016- August 01, 2017

Conferences Attended and Papers Presented

Williams, K., Blackman, S. N.J., Abo Deeb Gentile, T. & Conrad, D.A. (2017). Engaging student voice about principal leadership for inclusion. A paper presented at the American Education Research Association "Knowledge to Action: Achieving the Promise of Educational Opportunity" April 27 to May 01, San Antonio, Texas, 2017.

Abo-Deeb Gentile, T., **Blackman, S. N. J**., Williams, K. & Conrad, D.A. (2017). Inclusive leadership: A study of U.S. and Barbados primary and secondary schools. A paper presented at the Inclusive Education Conference "Achieving Inclusive Education for All: Resolving Challenges of Learning difference, Learner Diversity and At-Risk Children and Youth" University of the West Indies, St Augustine Campus February 15-18, 2017

Dr Mia Jules

Staff Activities:

- **UWI School for Graduate Studies and Research Staff Research Award Recipient**, The University of the West Indies, Cave Hill Campus (May, 2017).
- **Guest Speaker**; presentation on mental health for the Rotaract Club of Barbados; Trident Insurance House, Hastings, Barbados. May 2, 2017.
- **Guest Panelist**, on "Brasstacks" on Voice of Barbados 92.9 FM. April 9, 2017. Participated in a live radio discussion/forum on the issue of violence in schools.
- **Committee & Founding Member**; The Mixed Methods Research Caribbean Chapter (MMRCC). MMRCC launched with 52 founding members on Thursday March 16 at 7:15 pm in Jamaica (EST)
- **Conference Session Chair**, The Second Mixed Methods International Research Association Regional Conference in the Caribbean "Looking Backward & Forward: The Evolution of Mixed Methods Research Communities. Montego Bay Jamaica, March 15-17, 2017.
- **Executive Committee Member**; Secretary of the Barbados Society of Psychology (BSP). Elected February, 2017 for a two-year tenure in the position.
- **National & UWI Representative** at the Jamaica Council for Adult Education (JACAE) Observation

of Adult Learners' Week and the UNESCO Supported Forum on Rethinking Education at the Edna Manley College of the Visual and Performing Arts (EMCVPA), Jamaica; October 11 – 13th, 2016. Participated in a forum to critique the white paper on, "Rethinking Education – Towards a Global Common Good?

- **Reviewer** for the Caribbean Educational Research Journal (CERJ), Editorial Office, The School of Education, The UWI Cave Hill Campus
- **Participant** at the Joint Board of Teachers annual meeting, The School of Education, Cave Hill Campus
- **Discussant &School of Education Representative** at an information session and discussion about women engaged in transactional sex work in Barbados at the 3W's Pavilion, UWI Cave Hill Campus, Barbados; January 11, 2017.
- **Poster Exhibition Coordinator**: conceptualized and organized an academic poster display in the School of Education (November 10, 2017). 13 posters received from participating SOE academic staff were displayed.
- **Executive Committee Member (Floor Member)**:The University of the West Indies, Alumni Association; Elected April 8, 2017.
- **Workshop Co-Facilitator**: The School for Graduate Studies and Research Mixed Methods Data Analysis Workshop, UWI Cave Hill Campus, Barbados; January 26 and 27, 2017. A two-day Mixed Methods workshop for faculty and graduate students.

- **Workshop Participant:** training received at the following:
  - Blackboard Collaborate Ultra Workshop: Web Conferencing Online Training; The University of the West Indies (May 8-11 & 15, 2017).
  - Mentorship Workshop hosted by the Principal of The University of the West Indies, Cave Hill Campus for Full Time Senior Administrative/ Professional/Academic Staff. UWI Cave Hill Campus, Barbados (May 2, 2017).
  - Managing Online Assignment Submissions: Enabling Feedback in the e-Environment. Facilitated by the Centre for Excellence in Teaching and Learning, UWI Cave Hill Campus, Barbados (February 24, 2017)
  - How to Integrate Active Learning Strategies in Large Classes. Facilitated by the Centre for Excellence in Teaching and Learning, UWI Cave Hill Campus, Barbados (February 10, 2017)
  - Regional Training of Early Childhood Trainers in Gender Sensitization Workshop. "*Challenging Our Gendered Selves*." UWI, The School of Education in collaboration with UNICEF. United Nations House, Barbados (January 17, 2017)
  - Capacity Building Workshop on conducting research with vulnerable groups. The 3W's Pavilion, UWI Cave Hill Campus, Barbados (January 10, 2017)
  - Teaching via Synchronous Technologies Faculty Development Workshop. Open Campus Learning Centre, Studio 2 and CETL Media Lab, UWI Cave Hill Campus, Barbados (January 6, 2017)
  - Advanced Mixed Methods Data Analysis Workshop: QDA Miner with Wordstat. The UWI Regional Headquarters Building Mona Campus, Kingston, Jamaica (November 22 to 26, 2016)
  - Practical Statistical Power Analysis for Simple and Complex Models & Ethics and Test Interpretation: Measurement Matters workshops; the American Psychological Association (APA) 124th Annual Convention, Denver Colorado United States. (August 6 to 7, 2016).

Dr Verna Knight

Regional Level Workshops (Planning, Coordination and Presentations)

- Coordinated the **Antigua State College** Teacher trainees' Workshop: Building Teacher's Capacity to Utilize Positive Discipline in Classroom Management: A Two-day Training Seminar for Teacher Trainees (Antigua State College), March 9-10, 2017. A UWI/ UNICEF Collaboration.
- Coordinated and presented the OOSCI POLICY PLANNING WORKSHOP – MINISTRY OF EDUCATION, **ANTIGUA & BARBUDA**(Sponsored by UNICEF Eastern Caribbean Office), Venue – The Antigua and Barbuda Hospitality Training Institute, Antigua, March 6-7, 2017.
- Coordinated and presented the OOSCI POLICY PLANNING WORKSHOP – MINISTRY OF EDUCATION, **GRENADA** (Sponsored by UNICEF Eastern Caribbean Office), Venue – The Grenada National Stadium, Grenada,March 27-28, 2017.
- Coordinated and presented the OOSCI POLICY PLANNING WORKSHOP – MINISTRY OF EDUCATION, **DOMINICA** (Sponsored by UNICEF Eastern Caribbean Office), Venue – The Public Service Union Building, Roseau, Dominica, March 30-31, 2017.
- Coordinated and presented the OOSCI POLICY PLANNING WORKSHOP – MINISTRY OF EDUCATION, **TURKS AND CAICOS ISLANDS** (Sponsored by UNICEF Eastern Caribbean Office), Venue – Ports of Call Resort, The Turks and Caicos, April 19-20, 2017.
- Coordinated and presented the OOSCI POLICY PLANNING WORKSHOP – MINISTRY OF EDUCATION, **ST. LUCIA** (Sponsored by UNICEF Eastern Caribbean Office), Venue –Coco Palm Hotel, Rodney Bay, St. Lucia, June 13-14, 2017.
- Knight, V. (2016). **OESS Implementation Progress Report 2012-2016.** OECS-EDMU: Castries. [Presented to OECS Chief Education Officers, Trade Winds Hotel, Antigua & Barbuda, October 28-29, 2016.

- Knight, V. (2016).**Consultancy Report to OECS Ministers of Education**: The Status of Student Support Services in the OECS, St. Vincent and the Grenadines, October 18, 2017.
- Presentation "Engaging Deeper Student Learning through Classroom Activities", at UWI CETL Summer Institute – Teaching and Learning Week Seminar, June 12, 2017, Cave Hill Campus.

Professional Development Activities/Courses
- Completed UWI Research Supervisors' Course (SEPTEMBER – DECEMBER 2016)
- AERA 2017 Conference, San Antonio Texas, Mixed Methods Research, April 27, 2017.
- November (2016) – Recruitment Training – coordinated by Marketing Office/UWI, Cave Hill Campus.

Departmental Responsibilities:
- Humanities and Education Faculty Representative – Library Committee

External Assessor (January – April, 2017)
- Associate Degree in Education – Teaching Practicum for students at Erdiston Teachers' College.
- Diploma in Education (Secondary) – Teaching Practicum for students at Erdiston Teachers' College.
- Reviewer, *Caribbean Education Research Journal*, University of the West Indies, Cave Hill.

Benefactions
- UNICEF funded (Positive Behavior Management Workshop for Antiguan Teacher Trainees) – **US$21,359.21** (inclusive of UWI 12% contributory fees);
- OESS Monitoring and Evaluation Project – BDS **$12,986.36** (inclusive of UWI 12% contributory fees);
- UNICEF Policy Planning Workshops (Five Eastern Caribbean Countries) US**$8,498.89** inclusive of UWI 12% contributory fees).

Dr Coreen Leacock

Research
- Student achievement in school exit examinations, with an emphasis on Mathematics, Information Technology and Language Arts/English
- Colonial influences on current education practices

Outreach & Other Activities
- Facilitated a five-day workshop (*Teaching Mathematics in the Secondary Grades*) on the invitation of the Government of Anguilla, June 19-23, 2017. Professional development for teachers of mathematics at the secondary level. Fifteen (15) individuals participated.
- Facilitated a five-day workshop (*Numeracy Development in the Early Grades*) on the invitation of the Government of Anguilla, December 12-16, 2016. Professional development in numeracy instruction for teachers in the Early Childhood Education grades (K-3). Forty-two (42) individuals participated.
- Travel for scholarly purposes; visited UK to do academic library research and to write (27 June to 28 July, 2017).

Dr Donna-Maria Maynard

Administrative and Departmental Contributions to the University
- Non-professorial member of the academic board 2016-2017.
- Member of the Research Ethics Committee (Institutional Review Board), University of the West Indies – Cave Hill/Barbados Ministry of Health.

Public, Professional and/or Extra Departmental Service
- Facilitated Workshop with Drs Mia Jules & Claudette Fongkong-Mungal for the School for Graduate Studies & Research: "Mixed Methods Data Analysis" (26-27/01/2017).
- Member of the UWI Timetable Committee
- Facilitated Cyberbullying Workshop for UWI 101 "Digital Citizenship: Responsibilities & Safety" for senior secondary school students (28/8/2016).
- Manned a booth and provided information on the programmes of the School of Education at the Annual Career Showcase and UWI Open Day (14/1/2016).

International Links
- American Psychological Association, International Affiliate Member (International, Counseling and Clinical Psychology Divisions).
- Birmingham City University.
- Indiana University – South Bend.
- Member-At-Large on the Executive Council of the Caribbean Alliance of National Psychological Associations (CANPA).

RESEARCH IN PROGRESS

Dr Stacey Blackman
- Inclusive Practices Project - Teacher Preparation for Inclusion.
- Parental Involvement in Special Education.
- Principal Practices and Behaviours Projects in the Caribbean and USA.

Dr Mia Jules
- The assessment of children with learning disabilities in Barbados.
- Exploring the integration of drug prevention educational material in undergraduate course syllabi at The University of the West Indies Cave Hill Campus.

Dr Verna Knight
1. Social Studies Collaboration with CXC: Currently analysing data received from CXC to begin drafting research paper.
2. Monitoring and Evaluation Support for the OESS Implementation 2012-2021: preparing a paper based on data between 2012-2016.

Dr Coreen Leacock

- Manuscript: Working title *The Complete Caribbean Teacher: Numeracy.*
- Publication (Co-author): Working title: *Acts of Survival: Combating Educational Threats to the Sustainable Development of Small States in the Caribbean*.

Dr Donna-Maria Maynard

- **Maynard, D., &** Jules, M. (*in process*). The assessment of children with learning disabilities in Barbados. BDS$15,000 from The University of the West Indies, School for Graduate Studies and Research. Funding secured.
- **Maynard, D. &** Jules, M. A. &Atherley, P. *Blended Learning in Higher Education: Experiences of Emerging Reflective Lecturer.* Paper presentation at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities." Port-au-Prince, Haiti (12 November, 2016).

PAPERS PRESENTED AT CONFERENCES

Jules, M.A and Maynard, D-M. "A multi-level mixed methods multi-cohort comparative study: Evaluating a university induction programme." *Paper presented at the Second Mixed Methods International Research Association Regional Conference in the Caribbean "Looking Backward & Forward: The Evolution of Mixed Methods Research Communities".* Montego Bay, Jamaica. March 15 – 17, 2017.

Maynard, D., **Jules, M.A**. and Atherley, P. "Blended Learning in Higher Education: Experiences of Emerging Reflective Lecturer." *Paper presented at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities*." Port-au-Prince, Haiti. 12 November, 2016.

Jules, M.A., Maynard, D-M and Atherley, P. "Blended Learning Pedagogy in Higher Education: Experiences of Caribbean Emerging Reflective Lecturers." *Paper Presented at the Centre for Excellence in Teaching and Learning Research Circle*. The University of the West Indies, Cave Hill Campus, Bridgetown, Barbados. December 8, 2016.

Maynard, D-M. and **Jules, M.A**. "'Going Natural' in a Virtual Community: Social Media's Influence on Black Hair Identity." *Paper presented at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities."* Port-au-Prince, Haiti. 12 November, 2016.

Jules, M.A and Maynard, D-M. "Promoting Inclusive Education in Barbados: Applications of the Pre-Service Emerging Reflective Teacher Training (PERTT) Model." *Paper presented at the Inclusive Education Conference: Achieving Education for All: Resolving Challenges of learning difference, learner diversity, and 'at-risk children and youth'.* St. Augustine, Trinidad and Tobago. February 16, 2017.

Jules, M.A and Maynard, D-M. "Theorizing pre-service training for the emerging reflective teacher." *Paper presented at the 5th International Conference on Higher Education: Pride and Industry Celebrating 50. Vision Leadership Engagement - "Transforming Education in Barbados."* Bridgetown Barbados. October 17, 2016.

Leacock, C. J. "Investigating Mathematics Teaching and Learning in the Eastern Caribbean: An Exploration of Teacher Characteristics". *Paper presented at The Regional Workshop to Develop a Framework for Action and Results on Mathematics Education hosted by the Caribbean Development Bank (CDB.)* Bridgetown, Barbados. November 15 - 16, 2016.

Robinson, S. P. and **Leacock, C. J. "**The Dance of Curriculum and Instruction: Negotiating Pedagogical Steps for Critical Engagement with Graduate Students". *Paper presented at British Educational Research Association (BERA) Conference*. University of Leeds, United Kingdom. September 12-14, 2016.

Jules, M. A and **Maynard, D-M**. "A multi-level mixed methods multi-cohort comparative study: Evaluating a university induction programme." *Paper presented at the Second Mixed Methods International Research Association Regional Conference in the Caribbean "Looking Backward & Forward: The Evolution of Mixed Methods Research Communities".* Montego Bay, Jamaica. March 15 – 17, 2017.

Maynard, D-M., Jules, M. A. and Atherley, P. "Blended Learning in Higher Education: Experiences of Emerging Reflective Lecturer." *Paper presented at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities*." Port-au-Prince, Haiti. 12 November, 2016.

Jules, M. A., **Maynard, D-M** and Atherley, P. "Blended Learning Pedagogy in Higher Education: Experiences of Caribbean Emerging Reflective Lecturers." *Paper Presented at the Centre for Excellence in Teaching and Learning Research Circle*. The University of the West Indies, Cave Hill Campus, Bridgetown, Barbados. December 8, 2016.

Maynard, D-M. and Jules, M. A. "'Going Natural' in a Virtual Community: Social Media's Influence on Black Hair Identity." *Paper presented at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities."* Port-au-Prince, Haiti. 12 November, 2016.

Jules, M. A and **Maynard, D-M.** "Theorizing pre-service training for the emerging reflective teacher." *Paper presented at the 5th International Conference on Higher Education: Pride and Industry Celebrating 50. Vision Leadership Engagement - "Transforming Education in Barbados."* Bridgetown Barbados. October 17, 2016.

REPORTS

Jules, M.A., D-M Maynard, V. Knight and J.E. Obidah. *A Research Report for UWI 101: "Experience University Life!"* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus.: Barbados. 2016.

Jules, M.A., D-M Maynard, V. Knight and J.E. Obidah. *A Research Report for UWI 101: "Experience University Life!."* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus. The University of the West Indies: Barbados. 2016.

Leacock, C. J. *Investigating Mathematics Teaching and Learning in the Eastern Caribbean* Caribbean Development Bank: Barbados. 2016.

Moore, N., and **D-M, Maynard**. *The Assessment of Guidance and Counselling for Secondary and Post-Secondary Systems in Barbados. Technical report for the Ministry of Education, Technology, Science and Innovation.* Ministry of Education, Technology, Science and Innovation: Barbados. 2016.

Jules, M.A., **D-M Maynard**, V. Knight and J.E. Obidah. *A Research Report for UWI 101: "Experience University Life!."* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus. The University of the West Indies: Barbados. 2016.

Jules, M.A., D-M Maynard, **V. Knight** and J.E. Obidah. *A Research Report for UWI 101: "Experience University Life!."* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus. The University of the West Indies: Barbados. 2016.

Jules, M.A., D-M **Maynard,** V. Knight, V. and J.E. Obidah. *A Technical Report of UWI 101: "Experience University Life!"* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus. The University of the West Indies: Barbados. 2016.

Jules, M.A., D-M Maynard, **V. Knight** and Obidah, J. E. (2016). *A Technical Report of UWI 101: "Experience University Life!"* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus. The University of the West Indies: Barbados. 2016.

Jules, M.A., D-M Maynard, V**.** Knight. and **J.E. Obidah**. *A Technical Report of UWI 101: "Experience University Life!"* Report prepared for the Office of the Dean of the Faculty of Humanities and Education, The University of the West Indies, Cave Hill Campus. The University of the West Indies: Barbados. 2016.

Maynard, D-M., Jules, M.A. and Atherley, P. "Blended Learning in Higher Education: Experiences of Emerging Reflective Lecturer." *Paper presented at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities*." Port-au-Prince, Haiti. 12 November, 2016.

Jules, M.A., Maynard, D-M and Atherley, P. "Blended Learning Pedagogy in Higher Education: Experiences of Caribbean Emerging Reflective Lecturers." *Paper Presented at the Centre for Excellence in Teaching and Learning Research Circle*. The University of the West Indies, Cave Hill Campus, Bridgetown, Barbados. December 8, 2016.

Maynard, D-M. and Jules, M.A. "'Going Natural' in a Virtual Community: Social Media's Influence on Black Hair Identity." *Paper presented at CRCP2016, "Promoting Caribbean Health with Multilingualism and Multiculturalism: Challenges and Opportunities."* Port-au-Prince, Haiti. 12 November, 2016.

Jules, M.A and Maynard, D-M. "Theorizing pre-service training for the emerging reflective teacher." *Paper presented at the 5th International Conference on Higher Education: Pride and Industry Celebrating 50. Vision Leadership Engagement - "Transforming Education in Barbados."* Bridgetown Barbados. October 17, 2016.

PUBLICATIONS

Books

Ogunkola, B and S. Blackman. eds. *Transforming Learning International Perspectives*. Cambridge Scholars Publishing: Newcastle Upon Tyne, UK . 2016. ISBN978-1-4438-9693-1.

Refereed Book Chapters

Blackman, S. N. J. and D.A. Conrad. eds. *Caribbean Discourse in Inclusive Education: Historical and Contemporary Issues*. Caribbean Discourse in Inclusive Education series. Charlotte, NC: Information Age Publishing. 2017.

Blackman, S. "Barbadian school culture and the inclusion of students with special needs". *Caribbean Discourse in Inclusive Education: Historical and Contemporary Issues*. S. Blackman and D.A. Conrad, eds. Charlotte, NC: Information Age Publishing. 2017.

Blackman, S. "From charity education towards inclusion**:** The development of special and inclusive education in Barbados." *Caribbean Discourse in Inclusive Education: Historical and Contemporary Issues*. S. Blackman & D.A. Conrad, eds. Charlotte, NC: Information Age Publishing. 2017.

Refereed Journal Articles

Blackman, S. "Barbadian students' attitudes towards including peers with disabilities in regular education." *International Journal of Special Education*. Vol. 31, no. 1. 2016. 135-143.

Blackman, S. and E. Mahon. "Understanding teachers' perspectives of factors that influence parental involvement practices in special education in Barbados." *Journal of Research in Special Education Needs*. Vol. 16, no. 4. 2016. 264-27. doi: 10.1111/1471-3802.1208.

Jules, M. and D-M. Maynard. "Contextualizing the Psychology of Spiritual Development Among Caribbean Emerging Adults: Correlates with Healthy Family Relationships, Peer Associations and Drug Use." *Journal of Eastern Caribbean Studies*. Special Issue on Negotiating Religions and Cultural Identities in Caribbean Societies. Vol. 41, no. 1. 2016. 111-149. http://www.cavehill. uwi.edu/ salises/ publications/jecs/abstracts.aspx.

Jules, M.A., D. Maynard and N. Coulson. "Emerging Adults' Susceptibility to Sexting Influences in Barbados and England: Dangerous or Developmental?" *International Psychology Bulletin*. Vol. 21, no. 3. 2016. 35-43.

Jules, M. and D-M Maynard. "Swimming against the Tide: Theorising Pre-service Training for the Emerging Reflective Teacher." *Journal of Eastern Caribbean Studies*. Vol. 40, no.3. 2015. 86 – 117. http://www.cavehill.uwi.edu/salises/ publications/jecs/abstracts.aspx.

Knight, V. "Universalizing Secondary Education in the Caribbean: Contrasting Perspectives." *Caribbean Education Research Journal*. Vol. 4, no. 1. 2016. 144 -158.

Jules, M.A., D. Maynard and N. Coulson. "Emerging Adults' Susceptibility to Sexting Influences in Barbados and England: Dangerous or Developmental?" *International Psychology Bulletin*. Vol. 21, no. 3. 2016. 35-43.

Obidah, J. E. and **Maynard. D**. "Special Needs Education Services for Children with Disabilities in Barbados: Challenges and Future Directions." *Caribbean Journal of Social Work*. Vols. 12 and 13. 191-223. 2017.

Jules, M. and **D-M. Maynard**. "Contextualizing the Psychology of Spiritual Development Among Caribbean Emerging Adults: Correlates with Healthy Family Relationships, Peer Associations and Drug Use." *Journal of Eastern Caribbean Studies*. Special Issue on Negotiating Religions and Cultural Identities in Caribbean Societies. Vol. 41, no. 1. 2016. 111-149. http://www.cavehill. uwi.edu/ salises/ publications/jecs/abstracts.aspx.

Jules, M. A., **D. Maynard** and N. Coulson. "Emerging Adults' Susceptibility to Sexting Influences in Barbados and England: Dangerous or Developmental?" *International Psychology Bulletin*. Vol. 21, no. 3. 2016. 35-43.

Jules, M. and **D-M Maynard**. "Swimming against the Tide: Theorising Pre-service Training for the Emerging Reflective Teacher." *Journal of Eastern Caribbean Studies*. Vol. 40, no.3. 2015. 86 – 117. http://www.cavehill.uwi.edu/salises/ publications/jecs/abstracts.aspx.

Stubbs, N. S. and **D. Maynard.** "Academic Self-Efficacy, School Engagement and Family Functioning, Among Postsecondary Students in the Caribbean." *Journal of Child and Family Studies*. Vol. 26, no. 3. 792–799. 2017.

Obidah, J. E. and Maynard. D. "Special Needs Education Services for Children with Disabilities in Barbados: Challenges and Future Directions." *Caribbean Journal of Social Work*. Vols. 12 and 13. 191-223. 2017.

Faculty of Law 2016 – 2017

- Faculty of Law
- Law Library

DEAN
Dr David S Berry
BA (UT), LLB (UBC), LLM (Queen's), PhD (Edin)
Legal Ed Cert, Attorney-at-Law

DEPUTY DEAN
(Academic and Student Affairs)
Mr Jefferson O'B Cumberbatch
LLB (UWI), Leg Ed Cert, Attorney- at-Law

DEPUTY DEAN
(Post-Graduate and Research)
Dr Corlita Annette Babb-Schaefer
LLB (UWI), LLM and PhD (Cantab), Leg Ed Cert,
Attorney-at-Law

LAW LIBRARIAN
Officer in Charge
Captain Junior Browne
ED, BSc, LLB, MA, (LIS)

I. HIGHLIGHTS

The Faculty endorsed the renaming of the Law Library to the 'Keith W Patchett Law Library', in honour of Professor Patchett, the first Dean of the Faculty of Law, for his contributions to the Faculty, the Cave Hill Campus and the regional system of legal education.

The University Rights Advocacy Project (URAP) received new funding totalling over USD $300,000 for its advocacy and training work. URAP continued its human rights litigation in two cases, the Orozco case (Belize) and the McEwan case (Guyana), and held a regional meeting to encourage pro bono lawyering and social justice.

The Caribbean Law Institute Centre continued its work on the CND $19 million IMPACT Justice Project, including its support for the Faculty's LLM in Legislative Drafting programme.

Admissions numbers were slightly down from last year, but both the undergraduate and graduate student populations continuing to be drawn from across the entire Caribbean region. Over 52% of our LLB students and 74% of LLM students hailed from outside of Barbados, enabling the Faculty to maintain its rich regional student body and curriculum. LLB and LLM graduation data remained fairly consistent with past years, including student performance, demonstrating consistency in the Faculty's degree quality. A new LLM course was offered for the first time in the area of public procurement law, and the World Intellectual Property Organisation provided financial assistance for two LLM courses in the area of intellectual property law.

The Faculty participated in four international moot court competitions and performed admirably in all of them. The Faculty's team won the Best Memorial for the State in English and the Best Oralist in English at the Inter-American Human Rights Moot Court Competition. The Faculty's team won the Best Academic Institution prize at the Caribbean Court of Justice International Moot Court Competition. The Faculty's team competed well for the first time in the Willem C Vis International Commercial Arbitration Moot, and was the Runner Up in the inaugural Caribbean-China International Law Moot Court Competition. Cave Hill's two teams also won the Best Memorial, Best Oralist and Spirit of the Competition Award for the latter competition, which was organised by the Faculty of Law in coordination with the China University of Political Science and Law. The Caribbean-China International Law Moot Court Competition also represented the first time the Faculty of Law had ever coordinated an international moot competition. It was well received by all involved, including the students, coaches, and judges.

The UWI-Washburn Summer Programme offered another two Level III comparative law courses during the summer of 2017.

Two Dean's List ceremonies were held to honour students achieving a semester GPA of 3.60 or above based upon a full course load.

Academic staff continued their numerous public lectures and other outreach activities, including by presenting 20 papers/lectures at meetings and conferences. Staff also received awards, including a Best Applied Research Award (Mr Westmin James, on behalf of URAP), Most Outstanding Researcher Award (Prof Alina Kaczorowska-Ireland), and Significant Research Funding Award (Prof Velma Newton, on behalf of IMPACT Justice).

In terms of guest lectures, the Faculty was pleased to host H.E. Ambassador Nestor Mendez, Assistant Secretary General of the Organization of American States. The Faculty also held a Current Developments Roundtable on a recent CCJ decision, a Judicial Seminar on Relations between National Courts and Regional Economic Tribunals, and an Special Seminar on Chinese and Caribbean Perspectives on International Environmental Law. The Faculty's 16th Annual Caribbean Commercial Law Workshop was held in Miami and showcased 18 academic papers from the Caribbean and Americas and a Business Leaders Panel. The Workshop attracted participants from across the regional and internationally.

In terms of relations with other institutions, the Faculty benefitted from a number of Memoranda of Understanding. The Cave Hill Campus signed MOUs or letters of intent with the University of Leuphana (Germany), University of Guyana, China University of Political Science and Law, the Barbados Chamber of Commerce and Industry and the Supreme Court of Barbados.

In terms of benefactors, the Faculty was able to offer five bursaries under the Students' Trust Fund – Law. We applaud these generous donations.

II. WORK OF THE FACULTY

A. Academic staff

The Faculty comprised fifteen full time academic staff members for the 2016-17 academic year:

Dr David S Berry – *Dean of Law*

Mr Jefferson O'B Cumberbatch – *Deputy Dean (Academic and Student Affairs)*

Dr Corlita A Babb-Schaefer – *Deputy Dean (Postgraduate and Research)*

Prof Alina Kaczorowska-Ireland – *Professor of International and European Union Law*

Prof Velma Newton – *Officer-in-Charge, Caribbean Law Institute Centre*

Prof Eddy Ventose – *Professor of Law*

Mr Calvin A Hamilton – *Senior Lecturer*

Dr Asya Ostroukh – *Senior Lecturer*

Mrs Lesley Walcott – *Senior Lecturer*

Ms Taneisha Brown – *Lecturer*

Mrs Nicole Clarke-Foster – *Lecturer*

Mr Tom Durbin – *Lecturer*

Mr Westmin James – *Lecturer*

Ms Alana Lancaster – *Lecturer*

Dr Hans Mahncke – *Lecturer*

B. Administrative, Technical and Support Staff

Ms Karen Primus ably served as Administrative Assistant (Law) and Ms Lorna Payne as Administrative Assistant (Projects).

The Faculty celebrated the long service of Ms Angelia Bishop at a special retirement dinner at the Savannah Beach Hotel on June 22, 2017. Members of the Faculty enjoyed a fine dinner, with tributes by David Berry, Jeff Cumberbatch, Westmin James, and a reply by Ms Bishop.

C. Law Library

At its meeting of January 13, 2017, the Faculty Board unanimously agreed to name the Law Library the **Keith W Patchett Law Library**, in recognition of Professor Patchett's contribution to the development of law within the University of the West Indies as the first Dean of Law.

Professor Patchett joined the staff of the University of the West Indies in 1970 on secondment from the University of Sheffield and demitted office in 1973 after overseeing the development of the Faculty of Law. His contribution was deemed to have been an outstanding one evidenced not only by the breadth and depth of his writings and activities during the period of his employment at the UWI but also by the comments made at the time of his departure. H Aubrey Fraser, then the Director of Legal Education at the Council of Legal Education in referencing a minute from the Council's Executive Meeting states, "The Committee agreed to record its appreciation of the services of rendered to legal education in the West Indies by Professor Patchett and to record its regret at his departure, which it was felt would be a considerable loss to legal education and to jurisprudence in the West Indies." Fraser goes on to state that, "The Council of Legal Education owes much to you for its being established".[1] Sir Sidney Martin, Principal of the Campus at the time also extended his deep gratitude to Professor Patchett for the work that was done.

Professor Patchett had a long association with the Caribbean as he was recruited to the University of Sheffield by Professor Roy Marshall in 1957. He first visited the region in 1963 on a Nuffield Fellowship and was greatly influenced by the time he spent here. He noted that the region needed its own legal education and its own legal centre of excellence, agreeing with the position of the Wooding-Marshall Report. He became the adviser to the Barbados Government at the Independence Conference in 1966 and was a consultant for the preparation of legislation.

1 Letter from H Aubrey Fraser to Professor Patchett dated June 25, 1973 on behalf of the Council of Legal Education.

Much of what the Faculty of Law is today, is due to the hard work and dedication of Professor Patchett and his team. Patchett's contribution to law has been felt throughout the region and every law student would have referenced his work on the reception of the law in the West Indies. In his work, "*Caribbean Man and his Environment: A Status report on research in law in the Commonwealth Caribbean*" (1972), Patchett not only reports on the state of legal research but also provides a blueprint for the type of research that would be required in the future.

In 2005, he was presented with the Honorary Doctor of Laws Degree by the University of the West Indies and he was the recipient of the Gold Crown of Merit in Barbados. He died on the March 14, 2014 at the age of 81 and left his papers to the Faculty of Law Library. Although Professor Patchett has been recognised and awarded, the renaming of the Faculty of Law Library not only pays tribute to him but also recognises the Law Library as the outstanding legal resource in the Caribbean.

Please see the Report of the Law Library for other matters related to the Library.

III. RESEARCH IN PROGRESS

A. University Rights Advocacy Project (URAP)

1. Funding

Through the Caribbean Vulnerable Communities Coalition (CVC), U-RAP received sub-grants from the Robert Carr Network Fund ($105,456.64 USD) and the Global Fund ($198,675.00 USD) 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.

2. The Orozco Litigation in Belize

In 2010 U-RAP supported the filing of a constitutional case by Caleb Orozco and UNIBAM, an LGBT organisation, challenging the constitutionality of the law that criminalises carnal intercourse as against the order of nature. In August 2016 the Supreme Court of Belize ruled in favour of the claimant Orozco. Chief Justice Kenneth Benjamin who delivered the judgment found that the law in question violates the constitutional rights to privacy, equality and dignity, striking down those aspects which targeted consensual same-sex sexual relations between adults. Appeals were filed against one narrow holding of the judgment by the State, and more widely by the Catholic Church which was an interested party at first instance. In August 2017, the Court of Appeal set a date of March 2018 to hear arguments on the appeal, including preliminary arguments by Orozco and UNIBAM with respect to whether the Roman Catholic Church has standing to appeal.

3. The McEwan Litigation in Guyana

In 2010 U-RAP supported the filing of a constitutional case by Gulliver (Quincy) McEwan and three other individuals and SASOD, an LGBT organisation in Guyana. The four individuals, who are transgender persons, were arrested and convicted for cross-dressing in a public place for an improper purpose. In September 2013 the Chief Justice of Guyana dismissed the claim. Though holding that cross-dressing per se, as an expression of a person's gender identity or sexual orientation is not prohibited, the Court held that the law forbids cross-dressing in public for an improper purpose. The claimants filed an appeal, which was heard on November 18, 2016 and the Court of Appeal dismissed the appeal in February 2017. An oral decision was delivered by Carl Singh C at the very end of his tenure as acting chancellor. No written decision has been filed. This case raises novel points about the application of Caribbean savings law clauses and the scope of the rule of law as a constitutional principle.

Leave was granted in August 2017 by the Guyana Court of Appeal to the four individuals to appeal to the CCJ and in October 2017, the Guyana Court of Appeal also accepted the application from the four individuals that they be treated as poor persons who are not required to provide security for costs.

4. Caribbean Social Justice and Pro Bono Lawyering Group

U-RAP hosted a very successful regional meeting on pro-bono lawyering and social justice on December 1-2, 2016 in Trinidad at the Hilton Hotel with approximately 40 lawyers and civil society leaders from 13 Caribbean countries, including Puerto Rico. The meeting facilitated a common understanding and commitment to the use of law as a tool for advancing social justice in the Caribbean and promoted a proactive role for lawyers to advance human rights and social justice through strategic litigation, community lawyering and strategic advocacy and communications. The goal is to improve access to legal services in the region for inadequately served populations. The funding for this meeting came from the Robert Carr Civil Society Network Fund (RCNF) and its grant to the Caribbean Vulnerable Communities Coalition (CVC). Following this meeting, the lawyers present constituted themselves as a group and invited likeminded lawyers to join. The group now includes approximately 60 regional lawyers.

B. Caribbean Law Institute Centre – IMPACT Justice Project

The Faculty of Law is pleased to acknowledge the IMPACT Justice Project's funding of LLM in Legislative Drafting Students. The following twenty-five students have been funded since 2014:

Name	Academic Year
Ajani Anderson	2014-2015
Cilma Wade	2014-2015
Sheena Williams	2014-2015
Susan Jarvis	2015-2016
Eulinis Deniscia Thomas	2015-2016
Ann-Marie Coombs	2015-2016
Paulette Elrington-Cyrille	2015-2016
Randall Sheppard	2015-2016
Marah Walter	2015-2016
Jo-anne Xavier-Cuffy	2015-2016
Shellone Surage	2015-2016
Thea Alexander	2015-2016
Karen Duncan	2015-2016
Rene Williams	2015-2016
Isis Gonsalves	2015-2016
Adonna Greenaway	2016-2017
Roland Moore	2016-2017
Rommel St. Hill	2016-2017
Tameka Burton	2016-2017
Kayan Toussaint	2016-2017
Cheyenne Lall	2016-2017
Allison Isaac	2016-2017
Tricia Cypal	2016-2017
Karen Hughes	2016-2017
Kezron Walters	2016-2017

IV. TEACHING AND STUDENTS

A. Undergraduate Student Matters

1. Admissions

In the 2016-17 academic year 133 students were admitted into the Faculty of Law LLB programme, comprising 97 new students, 2 transfer students from other Faculties, and 33 returning or re-entering students. When combined with the continuing students, the total undergraduate law population totalled 448 students. Approximately 72% of those students were female, 28% were male. See table 1.0, below.

Table 1.0 Undergraduate Law Registration Status, 2016-17

STUDENT TYPE	Total	F	M
Continuing	312	223	89
Exams Only	0	0	0
Exchange (Foreign)	3	2	1
New First Time	97	75	22
New First Time Transfer	2	1	1
Returning/Re-Entry	33	22	11
Specially Admitted	1	1	0
Totals	**448**	**324**	**124**

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.
This data demonstrates the continued strength of the Faculty, which attracts the majority of its students from across the entire Caribbean. Although the Faculty serves a strong Barbadian student population, approximately 52% of Law students come from outside of the country. Since Cave Hill Law has retained the regional diversity of its student population – which remains unique in the UWI system – it has continued to teach in a comparative manner the legal systems of the entire region. This is one of its great, continuing strengths.

a) Table 2.0 Undergraduate Law Registration 2016-17

	FULL-TIME			PART-TIME			TOTAL		
PROGRAMME	T	F	M	T	F	M	T	F	M
Bachelor of Laws	410	298	112	35	24	11	445	322	123
Non-Degree	3	2	1	0	0	0	3	2	1
	413	300	113	35	24	11	448	324	124

This data includes foreign exchange students.

b) Table 3.0 Undergraduate Law Registration by Age

24 & under			25 to 34			35 to 44			45 to 54			55 & over		
T	F	M	T	F	M	T	F	M	T	F	M	T	F	M
298	226	72	78	57	21	34	22	12	29	14	15	6	3	3

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

COUNTRY	T
Anguilla	0
Antigua and Barbuda	8
Barbados	217
Belize	32
British Virgin Islands	8
Canada	3
Commonwealth of Dominica	6
Grenada	8
Guyana	3
Jamaica	17
St Kitts and Nevis	4
St Lucia	4
St Vincent & the Grenadines	14
The Bahamas	24
Trinidad & Tobago	98
Turks & Caicos Islands	1
GRAND TOTAL	**448**

This data includes foreign exchange students

3. Undergraduate Student Performance

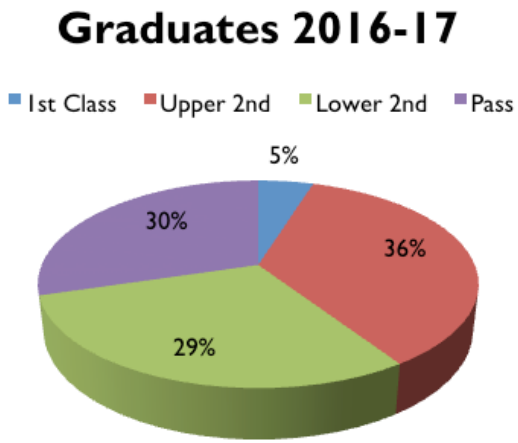
Please see Appendix 1, below. Student performance remained consistent with previous academic years.

4. Undergraduate Graduation Data

A total of 145 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 2016-17

First Class Honours	Second Class Honours (Upper)	Second Class Honours (Lower)	Pass	Grand Total
7	52	43	43	**145**



5. International Mooting

The Faculty was very pleased to be able to send five teams to four international moot court competitions: the Caribbean Court of Justice Moot Court Competition, the Inter-American Human Rights Moot Court Competition, the Willem C. Vis International Commercial Arbitration Moot, and the Caribbean-China International Law Moot Court Competition (two teams).

Inter-American Human Rights Moot Court Competition, Washington DC, May 21-26, 2017

The Inter-American Human Rights competition is trilingual (English, Portuguese, and Spanish) and is organised by the American University Washington College of Law. Participants come from universities throughout the Americas and beyond. The competition is based on a cutting-edge topic currently being debated within the Inter-American system. This year's topic was the relationship between international humanitarian law and international human rights law.

Team Cave Hill comprised Matthew Walker (3rd year) and Andrea Athill (2nd year). They placed in the semi-finals out of 100 teams from all around the world. Cave Hill's team was awarded the Prize for the **Best Memorial for the State in English** and Matthew Walker was named **Best Oralist in English**. The team was coached by Westmin James.

9th Annual Caribbean Court of Justice International Moot Court Competition, Port of Spain Trinidad, March 10, 2017

The Caribbean Court of Justice competition is organised by the CCJ to promote the original jurisdiction of the Court. The Cave Hill mooting team comprised Mr Lloyd Robinson (2nd year), Ms Nehanda Samuel (3rd year) and Mr Esmond Sampson (2nd year). Their coaches were Dr David Berry and Mr Westmin James.

The Cave Hill team earned the Campus the title of **Best Academic Institution**. This is the third time Cave Hill has picked up this prize – winning it at the inaugural offering in March 2012 and again in 2014.

Appearing before the CCJ's, the Honourable Messrs. Justice Nelson, Wit and Hayton, the Cave Hill team bested all other four participating Faculties of Law. The final panel named Eugene Dupuch Law School the overall winner.

The Willem C. Vis International Commercial Arbitration Moot, Vienna, Austria, April 7-13, 2017

The Willem C. Vis Arbitration Moot revolves around a dispute arising out of a contract of sale between two countries that are party to the *United Nations Convention on Contracts for the International Sale of Goods*. The contract provides that any dispute that might arise is to be settled by arbitration in Danubia, a country that has enacted the UNCITRAL Model Law on International Commercial Arbitration and is a party to the *Convention on the Recognition and Enforcement of Foreign Arbitral Awards*. Three hundred and thirty-eight teams competed.

In its inaugural showing at this competition Team Cave Hill, which comprised Mr Dyron Dee Baldah (3rd year), Tonessa Munnings (2nd year), Maya Kelman (3rd year) and Mequissa Baptiste (2nd year) performed commendably. The coach of this team was initially Mr Calvin Hamilton and later Mr Westmin James.

Caribbean-China International Law Moot Court Competition, Barbados, May 22-24, 2017

The Faculty hosted the inaugural Caribbean-China International Law Moot Court Competition, which was launched on May 18, 2017, following the meeting of the Confucius Centre Board. This was the first international mooting competition hosted by the University of the West Indies. The Faculty has a long tradition of mooting, both within the Faculty and participating in international moot court competitions around the world. But it had yet to run an international competition.

In its first year the competition was intentionally limited to the Cave Hill Faculty of Law and the China University of Political Science and Law. Each institution fielded two teams of two students, competitively selected.

The moot fact pattern, drafted by Professor Kaczorowska-Ireland and Dr David Berry, presented a complex range of international legal issues in response to actions of the States of Alaria and Randia and their legal organs.

Each team mooted twice, once as the Applicant (the People's Republic of Alaria) and once as the Respondent (the Democratic Republic of Randia), on the Monday and Tuesday. The two highest-scoring teams, one from each University, mooted in the Final Round, which was held on May 24, 2017 and was hosted by the Chief Justice in the Court of Appeal chambers of the Barbados Supreme Court. It was well attended by members of the University, the Bar, the Judiciary and the public.

The Final Round honour panel comprised:

- The Honourable Sir Marston Gibson, Chief Justice and President of the Court of Appeal of Barbados (President)
- The Honourable Justice Winston Anderson, Justice of the Caribbean Court of Justice
- The Honourable Mr Justice William Chandler, Judge of the High Court of Barbados
- Prof GUO Hongyan, Director of the Public International Law Institute, China
- Dr Corlita Babb-Schaeffer, Deputy Dean, Faculty of Law, UWI, Cave Hill Campus

The final round set Peiru YANG and Jiahong CAI (CUPL) against Mohsin A NANA and Brittney X ELLIOTT-WILLIAMS (UWI).

After a very close round, the judges announced the winner and runner up. The other prizes were announced at the Awards Dinner, which was kindly hosted by the Principal on Wednesday, May 24, 2017. The list of awards was as follows:

- *Winners*: Peiru YANG and Jiahong CAI (CUPL)
- *Runner Up*: Mohsin A NANA and Brittney X ELLIOTT-WILLIAMS (UWI)
- *Best Memorial*: Mohsin A NANA and Brittney X ELLIOTT-WILLIAMS (UWI)
- *Best Oralist*: Brittney X ELLIOTT-WILLIAMS (UWI)
- *Spirit of the Competition Award*: Aschille CLARKE-MENDES and Rebekka WOODING (UWI).

The competition was a resounding success. Next year it will be hosted by CUPL and will take place in Beijing, China.

6. Washburn Programme

Two UWI-Washburn Summer Programme courses were offered in 2017 in conjunction with Washburn School of Law. The *Comparative Constitutional Law* course was back by popular demand, taught by Westmin James and David Rubenstein, and a new course on *Comparative International Trade and Finance*, taught by Dr Hans Mahncke and Professor Ali Khan. Both courses were a success.

7. Dean's List

A ceremony was held to honour those students who made the Dean's List (by achieving a semester GPA of 3.60 or above for a full course load), on November 18, 2016 in the Moot Court Room. The Law Society assisted with the ceremony, which featured performances by a number of Law students including Matthew Walker (song), Mequissa Baptiste (song), Jeshua Bardoo (song), Kris Fields (song), and Tyra Trotman (song). A good number of students attended, with family and friends, and the Faculty was very proud of their achievements.

Ms Kimberley Benjamin, a Part Time student who had transferred into the Full Time programme, also received a scholarship from the Cave Hill Campus in recognition of Barbados' 50th Anniversary of Independence. Ms Benjamin was the only Law student to receive one of the scholarships which recognise stellar academic records, outstanding commitment to public service, including volunteerism, and involvement in extracurricular activities to improve communities and the nation.

The Faculty was pleased to hold a further Dean's List Awards Ceremony on April 13, 2017 in the Moot Court Room. Fifty-nine students were presented with Dean's List certificates.

8. Mural in the Pit

The Law Society, with the active support of the Law Library and the Faculty of Law, agreed to host a competition to design a tile mural in the Pit. David Speiler, of Earthworks Pottery, has agreed to assist with the design of the mural (pro bono), which will reflect the creative and innovative role of the Faculty and its students. The competition will be open to all and a prize will be awarded for the winning design.

B. Law Graduate Programmes

1. Registration

As illustrated by Table 6.0, a total of 24 new first time students were admitted, 32 continued their studies and 1 completed. Of those students 81% were female.

Table 6.0 Registration in Law Graduate Programmes

STUDENT TYPE	T	F	M
Graduate			
Completed	1	1	0
Continuing	32	26	6
New First Time	24	19	5
Returning / Re-entry	1	1	0
	58	**47**	**11**

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

Table 7.0 Graduate Registration by Major

PROGRAMME AND MAJOR		PART-TIME			FULL-TIME			TOTALS		
		T	F	M	T	F	M	T	F	M
PhD	Law	2	0	2	1	1	0	3	1	2
LLM	Corporate & Commercial Law	4	3	1	2	2	0	6	5	1
	Law (General)	20	19	1	25	19	6	45	38	7
	Legislative Drafting	0	0	0	2	1	1	2	1	1
	Public Law	1	1	0	1	1	0	2	2	0
	Totals	**27**	**23**	**4**	**31**	**24**	**7**	**58**	**47**	**11**

Table 8.0 Total Graduate Law Students by Country (No of Students)

NATIONALITY	T
Antigua and Barbuda	2
Barbados	15
Belize	1
British Virgin Islands	0
Commonwealth of Dominica	2
Guyana	4
Jamaica	2
St Kitts and Nevis	1
St Lucia	3
St Vincent & Grenadines	3
Tanzania	1
The Bahamas	4
Trinidad and Tobago	19
United Kingdom	1
GRAND TOTAL	**58**

Graduation

A total of 47 students graduated from the Faculty's postgraduate programmes, as reflected in Table 9.0, below.

Table 9.0 Graduate Degrees Awarded by Programme

Programme	Major	F	M	T
Doctor of Laws		1	0	1
Master of Laws	Law (General)	26	7	33
	Corporate & Commercial Law	3	4	7
	Legislative Drafting	1	0	1
	Public Law	3	2	5
Totals		**34**	**13**	**47**

3. New LLM Course

The Faculty was pleased to offer its first postgraduate course in the area of public procurement law, entitled LAW6350 *Global Perspectives in Public Procurement*. This course was taught by Dr. Paul Emanuelli, a Canadian-based, globally known procurement law expert.

4. World Intellectual Property Organisation Funded Courses

Two intellectual property courses offered in Semester 1 2016/2017 received generous financial assistance from WIPO.

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 Corlita Babb-Schaefer

Papers/Lectures

- Presented a paper on "Protection of Country Names in Intellectual Property Law: Now or Never?" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017.

Dr David S Berry

Papers/Lectures

- Presented a paper on 'A Recent Judgment of the CCJ – Much Ado About Nothing' at the *Current Developments Roundtable*, Co-Hosted by the ILA Caribbean Branch and the Faculty of Law, at the Cave Hill Campus, on October 21, 2016 (28 pages).
- Participated in the *International Law of Foreign Investment* (LAWSG088) LLM course, University College London, along with another guest lecturer on November 14, 2016, in London, UK. The class focused on the topic of the term 'investment' as used in international investment treaties and the related jurisprudence.
- Presented a paper entitled 'Cross-Cutting and Other Issues' at the *CARICOM Regional Workshop on the Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction*, in Belize City, Belize, on February 20-22, 2017 (PowerPoint, 25 pages).
- Presented a paper on "The CSME, the CCJ and the Potential of Referral Cases: An Introduction" at the *Judicial Seminar on Relations Between National Courts and Regional Economic Tribunals*, Faculty of Law, University of the West Indies, Cave Hill Campus, April 7, 2017 (PowerPoint, 18 pages).
- Delivered a lecture on "Treaties & Legal Drafting: Contemporary Caribbean Issues 2017" to the LLM class in Legislative Drafting, Graduate Studies, Cave Hill Campus, April 12, 2017 (PowerPoint, 37 pages).
- Presented a paper on "Preventing 'CAREXITS' – Strengthening Caribbean regional integration", on the 'Lessons in Community Law from Brexit panel', at the Barbados Bar Association's *Inaugural Weekend Law Conference*, Hilton Hotel, Barbados, June 2, 2017 (PowerPoint, 23 pages).
- Presented a paper on "The CCJ's Referral Jurisdiction: A Critical Tool for Enforcement of CSME Law by Lawyers in Local Courts" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017 (PowerPoint, 20 pages).

Activities

- Awarded the grade of 'Member' of the Chartered Institute of Arbitrators (MCIArb); became a Member of Caribbean Branch of the CIArb and a Member of Barbados Chapter of the CIArb.
- As the President of the ILA Caribbean Branch, I attended and represented the branch at the Executive Council Meeting of International Law Association, on November 12, 2016, at the Council Chamber of the Institute of Advanced Legal Studies, Russell Square, London, UK.
- Attended a seminar on 'Law of the Sea: New Frontiers and Frictions', an *Arthur Watts Public International Law Seminar Series*, at the British Institute of International and Comparative Law, Russell Square, London, UK, on November 14, 2016.
- Briefly attended the *CRFM Fisheries Component of the EU-sponsored Sanitary and Phytosanitary Measures (SPS) programme of assistance to the CARIFORUM region (SPS Project) – Model Fisheries Legislation, Regulations and Protocols and Regional Validation Workshop*, on December 14, 2016, at the Accra Hotel, Barbados.

- Served as a Barbados Delegate to the United Nations on behalf of Barbados and CARICOM for the *4th Preparatory Committee established by General Assembly Resolution 69/292 for Development of an international legally binding instrument under the United Nations Convention on the Law of the Sea on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction*, New York, NY, July 10-21, 2017 (pro bono).

Taneisha Brown

Papers/Lectures

- Presented a paper on "De-risking, risk based supervision and financial regulation in the Caribbean" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017.

Jeff Cumberbatch

Papers/Lectures

- Presented a paper on 'Lay Off and short Time Working: A comparative regional analysis' at the *Industrial Court of Trinidad & Tobago Fourth Annual Symposium*, May 13, 2016.
- Presented a paper on 'Wrongful Dismissal in Barbados after the ERA 2012 –A dual system' at the *15th Annual Caribbean Commercial Law Workshop*, July 24-26, 2016.
- Presented a paper on 'Food Legislation: Regulation, Compliance and Enforcement' at the *Barbados Food Law and Industry Conference*, August 9, 2016.

University Service

Appointed

- Chairman –Campus Matriculation Committee [August 2016].
- Chairman –Staff Disciplinary Committee [October 2016].

Re-appointed

- Deputy Dean Faculty of Law 2016-2017 [August 2016].
- Principal's Nominee –Campus Assessment & Promotions Committee 2016-17 [August 2016].

Public Service

Chairman

- Fair Trading Commission (July 2015 -)

Re-appointed as Chairman

- National Insurance (Benefits) Appeals Tribunal 2016-2018 (February 2016)
- Anti-Money Laundering Authority 2016-2019 – (September 2016)
- Consumer Claims Tribunal 2016-2019 – (August 2016)

Re-appointed as Member

- Financial Services Commission 2016-2019 (September 2016)

Nicole Foster

Activities

- Organised and facilitated the September 13 visit and Guest Lecture by the OAS Assistant Secretary-General, H.E. Nestor Mendez to the Faculty of Law/Cave Hill Campus. Coming out of this visit, the OAS is looking to partner with the Law Faculty on an event for the anniversary of the OAS Democratic Charter as well as to explore increasing UWI students' uptake of fellowships in Latin America, broadening the reach of the Cave Hill Campus' Masters in International Trade Policy and strengthening student exchanges, research collaborations and teaching between Cave Hill and universities in Mexico.
- Facilitated participation by Dr Jan Yves Remy (UWI Cave Hill alum and Associate with the Washington DC Law Offices of Sidley Austin) in the Law Society's professional mentorship programme, on September 22, 2016.
- Attended *The Teaching Professor Teaching and Technology Conference* in Atlanta, Georgia, from October 1-2, 2016.
- On October 5, 2016, I initiated consultations with PAHO Barbados Office on possible collaboration between PAHO and the Faculty of Law on PAHO's work on NCDs prevention and control.
- November 21, 2016 - Organised study visit by International Trade Law students to the CARICOM Office of Trade Negotiations (OTN).
- November 25, 2016 - Organised a study visit by International Human Rights students to the UN Women Multi-Country Office, UN House, in Barbados. In addition to a presentation on human rights by the UN Women Head of Office a.i Tonni Ann Broder, the students also participated in an interactive game on barriers to criminal justice in the area of gender-based violence. The visit was tremendously successful and has created potentially long-term links between the students and the UN Women Multi-Country Office, which has indicated their willingness to include these students in their future activities in the students' respective territories.
- December 15, 2016 - Special guest (together with Healthy Caribbean Coalition's President and Executive Director) at Barbados Rotary's monthly meeting for luncheon session on NCDs and childhood obesity.
- January 2017 - Member, Advisory Board, Law and Non-Communicable Diseases Unit, School of Law and Social Justice, University of Liverpool, United Kingdom.
- Appointed International Trade Case Reporter for the International Trade Module of the Oxford International Law Reports (January 2017)
- Member, International Law Association Global Health Law Committee.
- Participant, CARPHA High Level Meeting to Develop a Road Map on Multi-Sectoral Action in Countries to Prevent Childhood Obesity through

Improved Food and Nutrition Security (Feb 9 & 10, 2017)

- Facilitated attendance of a contingent of A Level students from Queen's College at the Law Society's Moot Competition semi-finals and finals (as a means of promoting the Faculty of Law and UWI more broadly as a post-A Level option) (March 7 & 9, 2017).
- Reviewed a book proposal on *Caribbean Tourism and Hospitality Law* by Prof Gilbert Kodilinye et al for Routledge in April 2017.
- Co-ordinated the visit of Professor Amandine Garde and Dr Joshua Curtis from the University of Liverpool's Law and NCDs Unit to Barbados, on April 22-26, 2017. This visit was a first step in exploring research collaboration possibilities as well as working on a bid to UK Medical and Arts Research Councils to establish a multi-disciplinary NCDs research network. The focus of this visit was meetings with a range of NCDs stakeholders from within UWI and outside UWI.
- Participated in the PAHO Sub-Regional Workshop on Alcohol, Tobacco and Sugar-Sweetened Beverages Taxation on May 16-18, 2017. During the workshop I chaired sessions on 'The link between trade agreements and fiscal measures', 'Trade agreements in the Caribbean: alcohol, tobacco and sugar sweetened beverages' and 'Country experiences in implementing taxation on alcohol, tobacco and sugar sweetened beverages: lessons learned'.
- Served as a Judge for the Preliminary Rounds of the Inaugural Caribbean/China International Law Moot Competition, May 30, 2017.
- Collaborated with the George Alleyne Chronic Disease Research Centre (UWI) on a background policy paper on regulating the sale/advertising of unhealthy/obesegenic foods in schools, in June 2017.
- Honorary Lecturer, Law & NCDs Unit, University of Liverpool, July 3-17, 2017. During this period I undertook a two week study visit exploring issues related to childhood obesity and the connection between international trade, international human rights and NCDs. Also collaborated on panel proposal on NCDs and international law for upcoming American Society of International Law's Annual Meeting 2018.

Westmin James

Awards

- Awarded the **Best Applied Research** award on behalf of the University Rights Advocacy Project (URAP) at the Cave Hill Postgraduate Awards Ceremony on Tuesday, November 1, 2016.

Papers/Lectures

- Presented a paper on "In Search of Compatibility: Human Rights and Investment Treaties in the Commonwealth Caribbean" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017.

Professor Alina Kaczorowska-Ireland

Awards

- Awarded the **Most Outstanding Researcher** award at the Cave Hill Postgraduate Awards Ceremony on Tuesday, November 1, 2016.

Papers/Lectures

- Presented a paper entitled 'How relevant to the courts of Barbados is the referral procedure set out in Article 214 of the Revised Treaty of Chaguaramas?' at the *Judicial Seminar on Relations Between National Courts and Regional Economic Tribunals*, Faculty of Law, University of the West Indies, Cave Hill Campus, April 7, 2017 (PowerPoint, 20 pages).
- Presented a paper entitled 'National Identity of the Member States of the European Union in the Light of the Case Law of the European Court of Justice' at the *Conference on Fundamental Rights of the European Union and the National Identity of the Member States* of the Centre of Excellence Jean Monnet of the University of Wroclaw, Poland, May 29-31, 2017.

Activities

- Co-organised the *Judicial Seminar on Relations Between National Courts and Regional Economic Tribunals*, Faculty of Law, University of the West Indies, Cave Hill Campus, April 7, 2017.
- Delivered lectures to undergraduate law students of the Faculty of Law, Administration and Economics of the University of Wroclaw, Poland, and conducted seminars on European Union law with Ph.D. students of that Faculty, from July 1-7, 2017.

Citations

- Prof Alina Kaczorowska-Ireland's *EU Law* textbook was cited by the Caribbean Court of Justice in the case of *Cabral Douglas v the Commonwealth of Dominica* [2017] CCJ 1 (OJ), para. 20.

Alana Lancaster

Papers/Lectures

- Presented a paper on "A Step Forward, or Backwards? The Implications of *Federal Republic of Brazil v Durant* for De-risking in the Commonwealth Region" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017.

Dr Hans Mahncke

Papers/Lectures

- Presented a paper on "The WTO's Trade Facilitation Agreement: What is it, how does it work and will it really cut red tape at the Border?" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017.

Professor Velma Newton

Awards

- Recognised for **significant research funding** on behalf of the *Caribbean Law Institute Centre- IMPACT Justice Project (IMPACT)* at the Cave Hill Postgraduate Awards Ceremony on Tuesday, November 1, 2016.

Dr Asya Ostroukh

Activities

- Successfully passed the viva examination for my Ph.D. thesis on December 15, 2016, from the University of Edinburgh with only 'minor corrections'. This is my second PhD thesis. This 2016 Ph.D. thesis has also been accepted for publication in Routledge's *Juris Diversitas* series.

Ms Lesley Walcott-Carrington

Papers/Lectures

- Presented the feature address at Hilton Hotel Barbados on July 15, 2016, entitled "Fixed and Circulating Costs - Small Business" to the Ophthalmological Society of the West Indies.
- Delivered the feature address for the Insurance Institute of Barbados on January 26, 2016, on the topic of "Directors & Officers' Liability Insurance".
- Presented a paper on "Insurance Regulation in the aftermath of regional episodes of Collapse" to the Insurance Institute of Barbados in Jan 2017.
- Presented a paper on "Transitions in the Insurance Market: The Insurer vs the Insured" at the *16th Annual Caribbean Commercial Law Workshop: Hemispheric Change & Caribbean Commercial Law*, Miami, Florida, July 23-25, 2017.

Citations

- "Poison Pills" in the Journal of Business Law was cited by the High Court of Barbados in the Ambev Takeover case.

VI. VISITORS AND INTERNATIONAL LINKS

A. Lunchtime Guest Lecture Series

H.E. Ambassador Nestor Mendez, Assistant Secretary General of the Organization of American States visited the Faculty of Law on Tuesday, September 13, 2016, to give a talk on the topic of "The Role of the OAS in Shaping the Hemispheric Agenda and the Derived Value of Membership to Caribbean States". The talk was well received and further connections are envisaged as a result between the Cave Hill Faculty of Law and the Organization of American States.

The students' Law Society organised several talks. The Faculty was particularly happy to see:

- **Tammy Bryan (& associates)** return to the Faculty to speak on "Transitioning from the LEC to the world of work",
- **Dr Jan Yves Remy** return to the Faculty to speak on career choices with emphasis on international law, and
- **Mr David Noel** return to the Faculty to speak about alternative careers with a Law degree.

All three alumni talks were enjoyable and helpful to the students.

The Office of Student Services, with the assistance of **Mrs Vicki Whitehead**, retired Senior Tutor with the Caribbean Dyslexia Association, offered a special seminar to the Faculty on 'Dyslexia Awareness and Sensitization' on October 5, 2016. This seminar was attended by academic staff, members of the Law Society, and members of other Faculties on Campus. It provided clear guidance on the cognitive differences exhibited by dyslexics and offered practical suggestions on how we can change our teaching to better serve those students.

B. Conferences and Outreach

1. Current Developments Roundtable

The Faculty of Law co-hosted a *Current Developments Roundtable* with the Caribbean Branch of the International Law Association on October 21, 2016. This roundtable immediately followed the AGM of the ILA Caribbean Branch and was live broadcast using Zoom to persons around the region.

The Roundtable was entitled 'A Recent Judgment of the CCJ – Much Ado About Nothing', and examined the long awaited judgment of the CCJ in the joined cases of *Maurice Tomlinson v The State of Belize* and *Maurice Tomlinson v The State of Trinidad and Tobago* [2016] CCJ 1(OJ). The case involved a complaint by Mr Tomlinson, *inter alia*, that his right to free movement was infringed by the Immigration Legislation of both Belize and Trinidad and Tobago, which prohibited entry of homosexuals. Mr Tomlinson is a homosexual and activist for the LGBTI community within the CARICOM region. Mr Tomlinson argued that although he had never been prevented entry into either state, his rights were infringed by the mere existence of the legislation.

The CCJ issued a judgment denying both of Mr Tomlinson's claims. The members of the panel unpacked the decision by raising and discussing a number of questions, including those regarding the judgment's position on:

- Human rights and gay rights in the region;
- Freedom of movement after the CCJ's decision in *Shanique Myrie v Barbados*;
- The effect of the *Revised Treaty* on domestic legal systems; and
- The potential of implicit repeal of prior legislation by CARICOM Acts.

Presentations were made by Mr Timothy Affonso and Dr David S Berry and were followed by active questions and heated discussion. The Roundtable was a success.

2. Judicial Seminar on Relations Between National Courts and Regional Economic Tribunals

The Faculty held a *Judicial Seminar on Relations Between National Courts and Regional Economic Tribunals*, in the Faculty's Conference Room on April 7, 2017. Members of the Barbados and regional judiciary, including the Caribbean Court of Justice, were invited to attend. Three papers were presented:

- Dr David S Berry, "The CSME, the CCJ and the Potential of Referral Cases: An Introduction"
- Professor Dagmara Kornobis-Romanowska, "Preliminary Ruling Procedure – construction of European Union law by the cooperation of the European Court of Justice with national courts"
- Professor Alina Kaczorowska-Ireland, "How relevant to the courts of Barbados is the referral procedure set out in Article 214 of the Revised Treaty of Chaguaramas?"

Attendees included Sir Marston Gibson, the Chief Justice of Barbados, and Justice Winston Anderson, Justice of the Caribbean Court of Justice. The questions and discussion were wide ranging and critically addressed the scope and potential of the referral jurisdiction. The seminar was a success.

3. Special Seminar: Chinese and Caribbean Perspectives on International and Environmental Law

On May 23, 2017, taking advantage of the presence of a number of Chinese legal scholars at the Campus, the Faculty organised a special seminar on international and environmental law. This seminar involved presentations from colleagues from the China University of Political Science and the Law and Cave Hill Law, and was held at the 3W's Pavilion. The following presentations were made:

- Professor Clive Landis, Deputy Principal, Cave Hill Campus
  Welcoming Remarks
- Dr David S Berry, Dean of Law, Cave Hill Campus
  Introduction of Speakers
- Professor Hongyan Guo, CUPL
  Dispute Settlement on Liability Arising out of Antarctic Environment Energy
- Ms Alana Lancaster, UWI
  Law & Policy Underpinning the Energy Resources of the Marine Environment in the Caribbean
- Professor Alina Kaczorowska-Ireland, UWI
  Pondering upon Jus Cogens and its Definition
- Associate Professor Zhe Jin, CUPL
  Integrated Policy and Law for Management of Marine Living Resources in China
- Associate Professor Lijiang Zhu, CUPL
  Determining a Dispute in the Jurisprudence of International Court of Justice
- Lloyd Robinson, President of the Law Society, UWI
  Vote of Thanks

4. Caribbean Commercial Law Workshop

The Faculty held its 16th Annual Caribbean Commercial Law Workshop from July 23-25, 2017, at the Hilton Miami Downtown. The theme was "Hemispheric Change and Caribbean Commercial Law" and the workshop panels explored the reality and potential for hemispheric change. The Faculty assembled a team of distinguished academics and legal practitioners from across the Caribbean to make presentations on topics of immediate interest within the broad Workshop theme, including papers in the areas of law and hemispheric trade, de-risking, changing banking and financial regulations, legal remedies, tax law, trade in services, the jurisdiction of the Caribbean Court of Justice, international commercial arbitration, and mergers and acquisitions. Last year's popular and dynamic roundtable session was retained, with a business leaders' roundtable focussing on the law and practice related to mergers.

C. Agenda

The following papers were presented:

Panel I: De-Risking

- Taneisha Brown, "De-risking, risk based supervision and financial regulation in the Caribbean"
- Nicole Jordan, "Considerations for Legal Practitioners on De-Risking in the Caribbean"
- Chantal Ononaiwu, "Facilitating Market Solutions to the Challenge of De-risking and the Decline of Correspondent Banking Services"
- *Moderator*: Alana Lancaster.

Panel II: Banking

- Ian De Souza, "Correspondent Banking and De-Risking in the Caribbean: The unintended consequences of regulatory guidelines and the threat to the indigenous banking sector"
- Grace Lindo, "Regulating Disruptive Financial Technology: An Analysis of the Caribbean's Regulatory Regime for Technology-Centric Innovation"
- *Moderator*: Andrew Ferreira

Panel III: Remedies

- Lesley Walcott, "Transitions in the Insurance Market: The Insurer vs the Insured"
- Alana Lancaster, "A Step Forward, or Backwards? The Implications of *Federal Republic of Brazil V Durant* For De-risking in the Commonwealth Region"
- *Moderator*: Chantal Ononaiwu

Panel IV: Tax

- Maria Roach, "The Implications of International Transparency and Tax Reforms on the Caribbean Region"
- Andrew Ferreira, "Rectification Revisited"
- *Moderator*: Taneisha Brown

Panel V: Trade

- Alana Goodman Smith, "The Caribbean Development Agenda Post-Brexit: Business as Usual?"
- Hans Mahncke, "The WTO's Trade Facilitation Agreement: What is it, how does it work and will it really cut red tape at the Border?"
- Corlita Babb-Schaefer, "Protection of Country Names in Intellectual Property Law: Now or Never?"
- *Moderator*: Diana Wilson Patrick

Panel VI: Services/CCJ

- Sade Jemmott, "Back To The Future: A Critical Analysis of the Evolution of Trade in Services in CARICOM"
- David Berry, "The CCJ's Referral Jurisdiction: A Critical Tool for Enforcement of CSME Law by Lawyers in Local Courts"
- *Moderator*: Westmin James

Panel VII: Arbitration

- Justice Anthony Gafoor, "International Commercial Arbitration Legislation: Obsolescence and Reform in the Commonwealth Caribbean"
- Westmin James, "In Search of Compatibility: Human Rights and Investment Treaties in the Commonwealth Caribbean"
- Takem Enaw, "The Enforcement of Arbitral Awards in Harmonised Legal Systems: Challenges in the Application of the OHADA Arbitration Uniform Act"
- *Moderator*: Hans Mahncke

Panel VIII: Business Leaders

- Olivia Burnett, "You Can't Judge a Merger by its Cover: Regulating Real Changes in Barbados"
- Jose Misrahi, Chief Financial Officer of the Facey Group of Companies- USA
- Oliver Jordan- Partner, PricewaterhouseCoopers Barbados
- Juliette Porter, Chief Legal Offer, Elite Island Resorts.
- *Moderator*: Debbie Fraser

The Workshop was well attended with delegates, speakers and sponsors from across the Caribbean and abroad:

	Delegates	Speakers	Sponsors	Exhibitors	Total
Antigua	1				
Barbados	17	17	5	2	
British Virgin Islands	2				
Grenada	1				
Guyana	1				
Jamaica	4	1			
St Kitts	2				
St Lucia	1				
The Bahamas	2				
Trinidad & Tobago	7	1			
United Kingdom			1		
USA		1		1	
	38	**20**	**6**	**3**	**67**

The results of the evaluation forms were very good, with strong ratings for the conference venue, workshop organisation, topics and speakers. All of the topics ranked highly in the 'useful' and 'relevant' categories. One hundred percent of the delegates who filled out the evaluation forms indicated that they would attend again, or send another representative from their firm.

The workshop made a reasonable profit again this year, in large part due to the careful management of expenses by Lorna Payne and Gemma Lewis, and the generous assistance of our sponsors. The Faculty was very grateful for sponsorship and support from (alphabetically):

- Carmichael Law PC
- Chancery Chambers
- Clark Gittens Farmer
- IMPACT Justice Project
- LexisNexis
- Sol Caribbean Ltd

The Faculty also wishes to record its thanks to the members of the CCLW Steering Committee, who have reenergised the Workshop and enhanced its focus and relevance (alphabetically):

- Dr Corlita Babb-Schaefer, Lecturer, Faculty of Law, Cave Hill Campus
- Dr. David S. Berry, Dean and Chair, Faculty of Law, Cave Hill Campus
- Ms Taneisha Brown, Lecturer, Faculty of Law, Cave Hill Campus
- Mr Patterson Cheltenham, Q.C., Partner, Charlton Chambers
- Mr Jefferson Cumberbatch, Deputy Dean, Faculty of Law, Cave Hill Campus
- Mr Andrew Ferreira, Partner, Chancery Chambers
- Ms Debbie Fraser, Partner, Clarke Gittens Farmer
- Ms Mary J. Mahabir, Q.C., Partner, Lex Caribbean
- Dr. Hans Mahncke, Lecturer, Faculty of Law, Cave Hill Campus.
- Mr Andrew Thornhill, Partner, George Walton Payne & Co.
- Ms Lesley Walcott, Senior Lecturer, Faculty of Law, Cave Hill Campus.

D. Relations with Other Institutions

Leuphana University of Lüneburg, Germany

Professor Jörg Terhechte, Vice President of Leuphana University, Germany, attended the Faculty of Law as a Visiting Professor. During his stay he introduced the Faculty to the Leuphana University of Lüneburg, which is a young university that reflects the development of higher education in Germany. It is the first and only English speaking Law School in Germany and offers a double degree programme Masters of Laws (LL.M) in International Economic Law from with University of Glasgow. Professor Terhechte indicated that Leuphana University sought to create further contacts with the University of the West Indies, Cave Hill Campus, and looked forward to future collaboration.

The Letter of Intent for Academic Cooperation between the **University of Leuphana, Germany**, and the University of the West Indies, Cave Hill Campus, for the purposes of a Master in International Economic Law programme, was signed by both the Principal Barriteau and Vice President Terhechte in November 2016. The Faculty of Law will commence negotiations on a joint LLM and other cooperative arrangements with the University of Leuphana.

University of Guyana

A new Cooperative Agreement was signed by the University of Guyana, the UWI University Dean of Law, and the Chair of the Council of Legal Education in September 2016.

The China University of Political Science and Law

On May 18, 2017 a Memorandum of Understanding was signed between The University of the West Indies, Cave Hill Campus and the China University of Political Science and Law on May 18, 2017.

The MOU provides a framework to establish a Joint Research Center of China-Caribbean Legal Studies. Such a center will provide a site for student exchanges (including mooting), joint research activities, exchanges of publications, study tours, and academic exchanges.

Under this framework the Faculty intends to invite one Chinese legal scholar per semester to teach a Law course in English at the Cave Hill Faculty of Law. The courses offered will likely cover a wide range of legal fields, but would all share a comparative basis, either looking at international activities, or law, through a Chinese lens.

Barbados Chamber of Commerce & Industry

On June 22, 2017 a Memorandum of Understanding was signed between the Barbados Chamber of Commerce & Industry (BCCI) and the University of the West Indies, Cave Hill Campus. This MOU will facilitate closer relations between the BCCI and UWI, including student internships. The two Faculties most closely involved will be the Faculty of Social Science and the Faculty of Law. It is anticipated that the Faculty of Law will be asked to assist the BCCI with legal advice related to its activities.

Supreme Court of Barbados

On July 6, 2017, a Memorandum of Understanding was signed between the Supreme Court of Barbados and the UWI, Cave Hill Campus. This MOU marks the commencement of a deeper and more integrated relationship between the Supreme Court and UWI.

The Faculty of Law has had a longstanding and mutually beneficial relationship with the Supreme Court over the years. It has held workshops for the Members of the Court, participated in Bar and Court activities, and has been privileged to be able to invite members of the judiciary to speak at Cave Hill, as part of lectures series and on other occasions.

Up until now, however, this relationship was ad hoc and mainly limited to lectures and similar interactions. The MOU formalises and greatly strengthens our ties. It will facilitate activities in a number of areas including:

- the holding of workshops/seminars – to provide continuing legal education to both the members of the judiciary and judicial officers,
- the holding of joint colloquia to discuss research, academic papers and common legal issues and concerns,
- the facilitation of internships allowing students from the Faculty of Law to assist the Court. These internships commenced prior to the MOU as a result of the kind assistance of the Chief Justice and the Registrar; the MOU will formalise and allow us to more easily facilitate them in the future;
- the holding of consultations between the Faculty of Law and the Supreme Court on matters related to Barbadian and Caribbean law, or on other legal systems and international law – these consultations will allow us to assist the members of the Supreme Court with their areas of special interest;
- the initiation of other projects, as desired.

With respect to our students, the MOU will help the Faculty of Law in its goal of providing an increasingly diversified curriculum.

Over recent years the Faculty has been moving away from a completely academic approach to an attempt to engage students in the kind of practical, skills-based exercises that will enable them to more easily transition into the practice of law. The Faculty engages students in more oral presentations, more advanced writing exercises, and more mock courtroom-like exercises. The MOU's internship programme will greatly increase the potential of our students to experience the actual practice of law.

VII. BENEFACTIONS

The Faculty was pleased to be able to offer three full **Students' Trust Fund – Law** bursaries, in the amount of $3,000 each to three deserving students. As a result of generous donations from three members of academic staff, the Faculty was also able to offer an additional two bursaries, in the amount of $1,800 each, to two further deserving students.

The Faculty applauds its donors for these enabling gifts.

VIII. APPENDIX 1: UNDERGRADUATE LAW STUDENT PERFORMANCE

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	45-49
F2	1.30	40-44
F3	0.00	0-39

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.

Table Key

AM:	Absent Medical	FNP:	Failed no penalty
DNS:	Did not submit	NG:	No grade
FA:	Failed absent	LW:	Late withdraw

Cave Hill Campus, University of the West Indies

1. Semester I, 2016-17

LAW CODE	TITLE	A+	A	A-	B+	B	B-	C+	C	F1	F2	F3	FA	FM	NG	AM	ANP	DNS	TOTAL	FAILS	% FAIL
1010	Law and Legal Systems		10	13	18	23	28	33	16	14	3		3			1			162	20	12%
1110	Criminal Law I		28	37	25	27	7	11	10	3		2							150	5	3%
1231	Legal Methods, Research I	2	28	34	48	18	5	1	1									1	138	0	0%
2010	Law of Torts II		1	2	4	13	44	43	32	7	2	1	4		1	4	1		159	14	9%
2110	Law of Contract II	2	7	16	20	17	20	17	26	13	5	3	5			4	1		156	26	17%
2210	Real Property I	1	8	9	26	13	15	30	10	19	13	6	6			2	1		159	44	28%
2310	Public Int'l Law I	6	13	14	16	16	10	11	35	9	21	12	5			1	1		170	47	28%
2510	Jurisprudence	13	18	14	20	20	18	16	9	27	5	3	8			4	1		176	43	24%
3020	Employment Law	2	2	4	18	20	44	17	7	2	1		3			3			123	6	5%
3110	Company Law		4	5	18	10	20	13	7	3	2		4		3	3			92	9	10%
3140	Law of Corporate Insolvency		5	13	9	4	4		3							1			39	0	0%
3165	Int'l Commercial Arbitration		7	8	8	4	3	5	1	1									37	1	3%
3170	Law of Trusts	3	17	12	28	20	13	6	6	2	3	3							113	8	7%
3210	Family Law I (Husband & Wife)		8	8	26	23	11	4	6	1			2			1			90	3	3%
3290	Sup Independent Research	1	3	5	3	1												1	14	0	0%
3330	International Trade Law		3	4	5	2	4	1	13	3	3	1	1			2			42	8	19%
3360	Caribbean Energy & Gas Law		1		2	4	3	2	3	1									16	1	6%
3460	Intl Environmental Law		2	2	6	7	4	1	2			1	2						27	3	11%
3650	Competition Law in the CSME	3	1	5	1	2	1	1	6		2	6	1			1			30	9	30%
3720	Intl Law of Human Rights		4	3	1	4	7	9	8	2	3	4							45	9	20%
3760	Intellectual Property	6	16	29	30	19	8	2					1			2			113	1	1%
3890	Intro to Legislative Drafting		6	15	25	12	6	6	2				2	1					75	3	4%

Semester II, 2016-17

LAW CODE	TITLE	A+	A	A-	B+	B	B-	C+	C	AM	DNS	FI	F2	F3	FA	LW	TOTAL	FAILS	% Failure
1020	Constitutional Law		6	6	17	23	22	25	37	1		23	8	9	6	1	184	47	25.54
1120	Criminal Law II			4	18	43	34	12	2	1		3			1	1	119	5	4.202
1232	Legal Methods, Research II	3	26	43	50	11	2							2			137	2	1.46
1310	Law of Torts I				5	9	25	44	34	2		5	1		2		127	8	6.299
1410	Law of Contract I		7	17	29	21	15	7	18				2	3			119	5	4.202
2220	Real Property II	10	10	9	12	18	14	16	23	4		14	11	6	1		148	32	21.62
2320	Public Int'l Law II	1	7	2	8	11	23	21	30	1		19	16	8			147	43	29.25
2710	Administrative Law	9	27	20	24	25	21	26	22	4		9	1		4		192	14	7.292
2810	Equitable Remedies		6	6	7	13	26	31	42	7		20	14	1	2		175	37	21.14
2910	C'wlth Carib Human Rights	1	6	7	4	11	18	33	35	4		12	18	10	2		161	42	26.09
3030	Discrimination in Employment		11	4	19	21	17	7	11	1		5	4	1			101	10	9.901
3120	Law of Corporate Management	6	18	3	2	2	6	1				1					39	1	2.564
3130	Law of Corporate Finance		6	4	3	3	2	5	4			2	1				30	3	10
3150	Revenue Law		3	1	1	4	4	1	2				1				17	1	5.882
3180	Admin of Trusts & Estates		5	13	7	1	6	4	6			2	1		1		46	4	8.696
3220	Family Law II (Children)		2	2	9	14	7	6	4			1		2			47	3	6.383
3260	Gender & the Law in the C'wlth		1	3	16	23	14	1				1					59	1	1.695
3280	Int'l Mooting	1	6														7	0	0
3290	Sup Independent Research	4	3	3		1					1						12	0	0
3340	European Union Law		2	2	1		3	1	5					1			15	1	6.667
3400	Insurance Law		7	8	14	7	6	7	2							1	52	1	1.923
3450	Caribbean Environmental Law		1	2	5	5	7	1	5								26	0	0
3630	Caribbean Integration Law		7	4	3	6	2		2			2					26	2	7.692
3640	Introduction to Offshore Law	3	25	27	38	10	4	2									109	0	0
3740	Comparative Law	13	14	8	6	1	2	1	2			1					48	1	2.083
3765	Law, Tech & Internet		1	12	5	11	10	6	1								46	0	0
3840	Alt Dispute Resolution	4	8	9	5	6	16	4	3			1					56	1	1.786

Summer/Supplemental, 2016-17

LAW CODE	TITLE	A+	A	A-	B+	B	B-	C+	C	AM	F1	F2	FA	NO GRADE	TOTAL	FAILS	% Failure
1120	Criminal Law II									1					1	0	0
1310	Law of Torts I											1			1	1	100
1410	Law of Contract I									1					1	0	0
2010	Law of Torts II						1	1							2	0	0
2220	Real Property II								1		3				4	3	75
2320	Public Int'l Law II								1				1		2	1	50
2510	Jurisprudence										3				3	3	100
2910	C'wlth Carib Human Rights			1	2	2									5	0	0
3020	Employment Law			1				1							2	0	0
3030	Discrimination in Employment							1	2						3	0	0
3110	Company Law			1							1				2	1	50
3140	Law of Corporate Insolvency										1				1	1	100
3150	Revenue Law							1							1	0	0
3165	Int'l Commercial Arbitration								1						1	0	0
3180	Admin of Trusts & Estates							1	1			1			3	1	33.33
3220	Family Law II (Children)													1	1	1	100
3260	Gender & the Law in the C'wlth													1	1	1	100
3360	Caribbean Energy & Gas Law								1						1	0	0
3630	Caribbean Integration Law								1						1	0	0
3650	Competition Law in the CSME												1		1	1	100
3720	Intl Law of Human Rights		1				2								3	0	0
3760	Intellectual Property					1									1	0	0
3901	Comparative Constitutional Law			1	2	3	6	3	7						22	0	0
3906	Comparative Trade Law	1	1	1	2	4	5	1	7						22	0	0

PUBLICATIONS

Refereed Journals Articles

Cumberbatch, J. "Freedom of Association in the Caribbean Court of Justice." *West Indian Law Journal*. Vol. 39, no. 2. 2014. 155-160.

Kaczorowska-Ireland, A. "The International Court of Justice's Vision of Jus Cogens." *L'Observeur des Nations Unies* (Special Edition) Vol. 40, no. 1. 2016. 83-110.

Ostroukh, A. "The Mystery of the Mixité around the Title of the Louisiana Digest of Civil Laws of 1808." *Loyola Law Review*. Vol. 62. 2016. 725-748.

Walcott-Carrington, L. "The Conundrum-Resolving The Statutory Contract in the Commonwealth Caribbean." *The Company Lawyer*. Vol. 8, no. 1. 2017. 248 -252.

Case Note

Foster, N. "Case note on Philip Morris Brands Sàrl v. Oriental Republic of Uruguay." *The American Journal of International Law*. Vol. 110, no. 4. 2016. 774-781.

Newspaper Articles

Cumberbatch. J. **"**The Employer's liability for work-related stress" *Barbados Advocate*. Bridgetown, 15 June 2016.

Cumberbatch, J. "Some other substantial reason..." *Barbados Advocate*. Bridgetown, 5 December 2016.

Cumberbatch, J. "The liability of prisons for their inmates" *Barbados Advocate*. Bridgetown, 26 December 2016, and 2 January 2017.

STAFF

Professional Staff

Major Junior Browne continued as Officer in Charge during this period (Promoted to the rank of Major, April 01, 2017). The other senior officers of the Law Library are Miss Waveney Webster, Head, Technical Services, Miss Sheldine Greene, Head, Public Services Division and Mrs Erene Knight, Administrative Assistant.

Staff Activities

A list of professional staff activities is recorded at the end of the report. The Officer in Charge also attended meetings of various Campus Committees throughout the year.

Miss Sheldine Greene and Miss Waveney Webster were both promoted to Librarian II effective August 01, 2017.

Clerical Staff

Mrs Erene Knight completed the Administrative Assistants Diploma from Penn Foster Business College, USA and was subsequently appointed as Administrative Assistant with effect January 01, 2017. Mrs Knight was also selected to be a member of the Cave Hill Committee for Administrative Assistants and a Sub-Committee member for Customer Service Standards. Miss Lyn-Marie Bovell completed the BSc Human Resource Management (Hons) with Upper Second Class Honours at the end of Semester 1. She was subsequently appointed to the position of Temporary Stenographer Clerk Grade 1.

Mrs Nicole Glasgow was reassigned indefinitely to the Office of Planning. A replacement is yet to be provided. Mr Henderson Waithe's assignment at the Caribbean Law Institute Center was renewed for an additional year. (April 01, 2017 – March 31, 2018). Mr Nicholas Hunte continued as Mr Waithe's replacement.

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:- Major Junior Browne, Officer in charge; Mrs Erene Knight, Administrative Assistant Miss Lyn-Marie Bovell (Grade I clerk), Miss Ann-Marie Beckles (Grade III/II clerk) and Mr Michael Griffith (Grade II clerk). Miss Beckles and Mr Griffith continued to work with the CARILAW project. Mr Terry Jones (Office Assistant), Miss Bernadette Grant and Miss Carol-Ann Wilkinson (Office Attendants) made up the remainder of the staff.

Building Maintenance

During November and December 2016, there were uncharacteristically heavy rainfalls in Barbados, which led to flooding in several locations. These rains adversely affected the Law Library, causing leakages in several areas. Water also collected at the back of the library due to the runoff down the slope and poor/blocked drainage. These problems were reported to the Registrar's Office, the Maintenance Department and the Office of Planning. Some work was done during the period to rectify the problems.

Work on the study rooms in the lower level area was completed and those rooms were made available for student use from the beginning of Semester 2. These two rooms were outfitted with writable walls, 60" smart TVs and modern furniture. They are used for groups numbering between three and eight persons and bookings are done through the circulation staff at the issue desk. Special thanks to LEXIS NEXIS Publishing, Justis Publishing and Chancery Chambers, who contributed to the funding for the furniture and fittings.

All of the lights in the Law Library have been changed to LED. This project began in summer and is now completed. This was particularly welcomed as many of the old lights were not working. The Law Library was closed for an additional period at the end of the Christmas break to facilitate industrial cleaning. The Library reopened on January 09, 2017.

WILIP

The main focus of the Division during the period was the production of the WILIP Index and the continued updating of CARILAW. The Consolidated Index of Statutes and Subsidiary Legislation 2017 was completed for the following countries:

- Antigua & Barbuda
- Barbados
- Belize
- British Virgin Islands
- The Commonwealth of Dominica
- Grenada
- St. Christopher Nevis
- St. Lucia
- St. Vincent and The Grenadines.

This project was hampered somewhat by late provision of the legislation for some countries. It was hoped that the Consolidated Index for Trinidad & Tobago, Bahamas and Guyana would have been completed during the period under review but this was not to be. Those materials are due to be completed early in the following academic year.

CARILAW

Mr Michael Griffith and Miss Ann-Marie Beckles continued to work diligently with the CARILAW project. *Table 1* shows the CARILAW activities for the year under review. The highlight for CARILAW during the year under review, was the completion of an agreement between the Faculty of the Law Library and Justis Publishing (UK) Ltd. From November 2017, CARILAW would be made available on the Justis platform. This is a significant development for the Law Library as Justis is considered to be a leader in the provision of case law

from common law jurisdictions and has customers in approximately sixty (60) countries. This will hopefully lead to an increase in CARILAW subscribers and revenue.

Training
The Staff of the Law Library conducted a two week training course on Basic Legal Research and Law Library Administration in July for two persons from the Turks and Caicos Attorney General's Chambers. This training was well received.

Accounts
Tables 2 and *3* show the income and expenditure of the Law Library during the period under review.

TECHNICAL SERVICES DIVISION

ACQUISITIONS

Staff
The Division was supervised by Ms Waveney Webster. The two clerical officers were Mrs Janice Lovell and Mrs Nicole Glasgow, until Leandra Gilkes joined the department on 27 February 2017. Miss Gilkes replaced Mrs Glasgow, who was posted to the Office of Planning. They worked well during the period in review.

Training
Miss Waveney Webster attended the CARALL Annual Conference, Melia Beach Hotel from July 24-27, 2017.

Orders
Orders were placed for 178 titles and 112 were received. These orders were for books recommended for the various law courses. The library continues to concentrate on payments for standing orders. *(See Table 4).*

Claims
Claims for textbooks, legislation and judgments continued with much success, using emails to the various vendors every 3 months. Their quick responses enabled good record keeping.

Binding
During the period August 2016- July 2017, a total of 218 items were sent to the binders, while 437 were returned. (Some materials were from the previous period) These items were mainly periodicals. (*See Table 5*).

Gifts
The Law Library received a total of 200 gifts from individuals and organizations. The donors were The Rural Development Commission, The Productivity Council, Barbados Conference Services Ltd, Barbados Accreditation Council, Fair Trading Commission, Barbados Port Inc., Air Transport Licensing Authority, Registration Department, Barbados Statistical Services, Insurance Corporation of Barbados Ltd., Estate of Professor Keith Patchett, Estate of Sir Roy Marshall, Dr David Berry, Mr Westmin James, Clarke Gittens and Farmer, Improved Access to Justice in the Caribbean Project. (*Table 6*).

Legislation
A total of 3708 items of legislation and Official Gazettes were received from all Commonwealth Caribbean countries including the Turks and Caicos Islands (*Table 7*). There was a decrease of 204 items of legislation over the preceding year of 3912. The Department continues to claim the missing material on an ongoing basis.

Judgments
A total of 2260 judgments were received or downloaded from websites. There was a decrease of 129 judgments over the period 2015/2016. (*Table 8*).

CATALOGUING DIVISION

Waveney Webster continued as Cataloging Supervisor. She is supported by Joy-Ann Roach who worked well during the period under review.
During the period under review a total of 1333 items were processed and added to the library's collection. Materials processed by the Cataloguing Division are shown in Tables *9* and *10*. There was a decrease of 387 items from the previous reporting period of 1720.

Aleph
Mrs Janice Lovell and Miss Joy-Ann Roach continue to download records to Aleph, the library's database for the library's OPAC. A total of 754 records were downloaded for the period August 2016 to July 2017.

PUBLIC SERVICES DIVISION

During the Academic year 2016/2017 there were several new areas where rain water seeped into the library including the stairs on the upper level of the library. Several problems arose with the air-condition units throughout the library, which prevented them from working to their full capacity. This problem was however rectified during the year under review.

The study rooms implemented during the month of February were welcomed by those students registered in the legal programme. During the summer semester the staff focused mainly on scanning the loose photocopied legislation that was on file.

Refresher courses were conducted in semesters 1 and 2 on the request of Mrs B. Mahncke to discuss with her independent Legal Research Students how best to search for information using both the traditional and non-traditional legal resources in the law library.

Statistics
(*Table 11*) shows a decrease of 25% in the borrowing of reading room materials when compared to last year's (2015/2016) usage. This can be attributed to the increased usage of our online content such as ebooks and the availability of on loan text books from the Open Shelf division.

(*Table 12*), which records Overnight Loans, has shown a significant decrease of 9% in comparison to the same time frame 2015/2016. (*Table 13*) which hosts the statistics for the Open Shelf borrowers has decreased slightly by 5% (50 users).

This year's photocopying and fax request (*Tables 14* and *15*) has shown an overall increase of over 100% when compared to the same period last year for both the Commonwealth Caribbean and international countries. This was mainly due to numerous requests from Canada.

PROFESSIONAL STAFF ACTIVITIES

Major Junior Browne ED *(Officer in Charge, Librarian III)*
Professional Activities
- Attended meeting of the Campus Librarians in Jamaica during February 2017.
- Attended a strategic planning workshop for Heads of Departments of the Libraries in the University of the West Indies. This was held in Trinidad at the St. Augustine Campus from March 7-10, 2017.
- Visited Turks and Caicos Supreme Court on collection trip and to re-establish contacts with the Court from 19-22 March 2017.
- Re-elected Librarians representative on WIGUT for 2017 – 2018.
- Attended Canadian Association of Law Libraries Annual Conference (CALL), Ottawa, Canada from May 7-10, 2017.
- Attended the British and Irish Association of Law Libraries (BIALL) Annual Conference in Manchester, England from 8 to 10 June, 2017 and presented a paper entitled "Finding the law in the Caribbean: a guide to Caribbean legal research".
- Completed a presentation on CARILAW to the members of CARALL at the annual conference in the Bahamas on 26 July, 2017.

Membership of Professional Associations
- Member, Caribbean Association of Law Libraries.
- Member, ACHEA.
- Member, American Library Association.
- Member, American Association of Law Libraries.
- Member, Association of College and Research Libraries.
- Member, Phi Kappa Phi Honor Society.
- Executive Member, WIGUT (Cave Hill).

Public Service
- Officer, Barbados Regiment (Reserve Element) 1997-
- Member, Football Committee, Barbados Football Association 2016-18.

Waveney Webster *(Senior Library Assistant) Head, Acquisitions and Cataloging Divisions)*

Professional Activities

- Promoted to Librarian II with effect from 1 August 2017.
- Attended the Caribbean Association of Law Libraries Annual Conference at the Melia Hotel in the Bahamas from 23-28 July 2017.

Membership of Professional Associations

- Member, WIGUT (Cave Hill).

Sheldine Greene (*Librarian I) Head, Public Services Division*

Professional Activities

- Promoted to Librarian II with effect from August 1, 2017.
- Attended the Caribbean Commercial Law Workshop in Miami from July 23-25, 2017.

Membership of Professional Associations

- Member, WIGUT (Cave Hill).

STAFF LIST

Professional Staff

Major Junior Browne, *ED, MA, BSc, LLB (Hons).*
Miss Sheldine Greene, *MSc, BSc.*
Miss Waveney Webster, *BEcon., MSc.*

Clerical Staff (Full time)

Miss Ann-Marie Beckles
Miss Lyn-Marie Bovell
Mrs Stephanie Clarke
Mr Larry Craig
Miss Leeandra Gilkes
Mrs Nicole Glasgow (posted to Office of Planning February 2017)
Mr Michael Griffith
Mr Nicholas Hunte
Mrs Erene Knight
Mrs Janice Lovell
Mrs Phonsea Millington
Miss Joy-Ann Roach
Mr Henderson Waithe (on secondment to CLIC from March 24, 2014)

Clerical Staff (Part time)

Mr Baldwin Alcindor (Bag Bay Attendant)
Mr Phillip Alleyne
Mr Kimah Bayne
Mr Akeem Franklin
Mr Victor George (Bag Bay Attendant)
Miss Sherri Hinds
Miss Cheriah Holder
Miss Pamela Phillips (Bag Bay Attendant)
Miss Neige Simpson
Miss Risa Waldron

Office Assistant

Mr Terry Jones

Office Attendants

Miss Bernadette Grant (full-time)
Miss Carol Ann Wilkinson (part-time)

Table 1
CARILAW STATISTICS 2012-2017

Activity	2013/2014	2014/2015	2015/2016	2016/2017
Cases Edited	2745	2333	2026	1740
Cases Scanned	2584	2048	887	1008
Cases Uploaded	1940	979	4120	2313
Headnotes Typed	1871	1425	3556	2242

Table 2
WILIP EXPENDITURE AND RECEIPTS AUGUST 2016-JULY 2017

Date	Amount (Expenditure)	Amount (Income)
August		1,880.00
September	1,120.95	382.00
October		600.00
November		1,376.00
December		386.00
January		122.00
February	1,120.95	696.00
March	1,500.00	1,480.00
April		2,760.00
May	2,820.00	6,174.00
June	1,600.00	4,770.00
July	640.00	5,936.00

Total Receipts for the year = $26,562.00
Less Total Expenditure for the Year = $8,801.90

Net Income = $26,562.00 - $ 8,801.90 = $17,760.10

Table 3
XEROX EXPENDITURE AND RECEIPTS, AUGUST 2016 – JULY 2017

Date	Particulars	Amount (Expenditure)	BBM (Rentals)	Xerox Receipts (for month end)
16-08-30 16-08-30 16-08-31	Paper Toner and Cartridges	1,120.95 5,694.14	- - -	- - 1,289.15
16-09-30 16-09-30	Drum -	1,362.39 -	- -	- 4,410.49
16-10-24 16-10-31	Fuser Kit -	511.13 -	- -	- 4,137.82
16-11-08 16-11-11 16-11-15 16-11-30	Service paper Module -	1,136.53 1,120.95 1,468.75 -	- - - -	- - - 2,765.20
16-12-31	-	-	-	2,434.65
17-01-31	-	-	-	15,604.50
17-02-28	-	-	-	7,314.60
17-03-10 17-03-16 17-03-23 17-03-31	Drum Cartridges Drum -	1,075.05 2,107.95 1,138.90	- - - -	- - - 5,023.55
17-04-06 17-04-30	Paper -	1,120.95 -	- -	- 2,872.00
17-05-02 17-05-09 17-05-25 17-05-31	Drum Paper Xerox Kit -	1,351.25 94.00 459.74 -	- - - -	- - - 3,216.15
17-06-30	-	-	-	1,228.25
17-07-31	-	-		995.25

Receipts for Student Copying (Total not Available)
Total Xerox Receipts for the Year =$51,291.61
Less Total Expenditure for the year = $19,762.68
Net Income = $51,291.61 – $19,762.68 = $31,528.93

Table 4
MATERIAL RECEIVED DURING THE YEAR 2016/2017

TITLE	TOTAL
BIB/REF	19
LAW COMMISSION REPORTS	8
PERIODICALS (Bound & Loose)	531
LAW REPORTS (Bound & Loose)	374
XEROXED ARTICLES	2
TEXTBOOKS/TREATIES	166
W.I GOVERNMENT REPORTS	57*
LOOSE LEAF SUPPLEMENTS	83
TOTAL	**1240**

Table 5
ITEMS PROCESSED TO THE BINDERY DURING THE YEAR 2016/2017

TITLE	NO. OF ITEMS SENT	NO. OF ITEMS RETURNED
LAW REPORTS	84	103
PERIODICALS	90	182
JUDGMENTS	25	76
LEGISLATION	18	30
REPAIRS		
REPORTS	1	46
TOTAL	**218**	**437**

Table 6
MISCELLANEOUS 2016/2017

GIFTS RECEIVED	200**
ORDERS PLACED	178
ORDERS RECEIVED	112
CLAIMS SENT (REPORTS & JOURNALS)	150+
CLAIMS RECEIVED (REPORTS & JOURNALS)	50+
CLAIMS SENT (TEXTBOOKS)	62
CLAIMS RECEIVED (TEXTBOOKS)	27

*55 – Gifts

** Rural Development Commission
Productivity Council
Barbados Conference Services Ltd
Barbados Accreditation Council
Fair Trading Commission
Barbados Port Inc.
Air Transport Licensing Authority
Registration Department
Insurance Corporation of Barbados Ltd. (ICBL)
Barbados Statistical Service
Estate of Professor Keith Patchett
Dr David Berry
Mr Westmin James
Improved Access to Justice in the Caribbean Project
Clarke, Gittens & Farmer

Table 7
LEGISLATION RECEIVED DURING 2016/2017

TERRITORY	ACTS/ ORDINANCES	SI'S/ SRO'S/ LEGAL NOTICE	GAZETTES/ BILLS/OTHER	TOTAL
Anguilla	15	34	47	96
Antigua & Barbuda	32	79	104	215
Bahamas	41	83	59	183
Barbados	22	95	125	242
Belize	40	69	105	214
Bermuda	56	133		189
BVI	30	122	188	340
Cayman Islands	90	143	260	493
Dominica	18	57	83	158
Grenada	30	49	61	140
Guyana	22	54	79	155
Jamaica	45			45
Montserrat	11	60		71
St. Kitts & Nevis	24	53	37	114
St. Lucia	52	88	70	210
St. Vincent & the Grenadines	26	61	58	145
Trinidad & Tobago	11	186	81	278
Turks & Caicos Islands	70	242	108	420
TOTAL	**635**	**1608**	**1465**	**3708**
Total Legislation received for 2015/2016		**3,912**		
Total Legislation received for 2016/2017		**3,708**		

Table 8
JUDGMENTS RECEIVED BY TERRITORY AND COURT 2016/2017

	Privy Council/ CCJ	Court of Appeal	High Court	Tax Appeal	Ind. Court	FTC	Total
Anguilla	1	1	8				10
Antigua & Barbuda	1	7	17				25
Bahamas	9	123	168		90		390
Barbados	7	21	38				66
Belize	4	37	40				81
Bermuda	1	24	93				118
B.V.I.	4	16	15				35
Cayman Islands							
Dominica	2	3	17				22
Grenada	1	9	9				19
Guyana		7	75				82
Jamaica	4	68	233				305
Montserrat	1		11				12
St. Kitts and Nevis	1	2	22				25
St. Lucia	2	3	41				46
St. Vincent & The Grenadines	1	4	94				99
Trinidad & Tobago	6	91	570		87		754
Turks & Caicos Islands	3	27	141				171
TOTAL	**48**	**443**	**1592**		**177**		**2260**
Total Judgments received for 2015/2016			**2,389**				
Total Judgments received for 2016/2017			**2,260**				

TABLE 9
MATERIALS PROCESSED IN THE CATALOGUING DEPARTMENT
A. Statistics of Material Processed by Type of Material between August 2016-July 2017

CATEGORIES	New Items	New Editions	Addit'l Copies	Re-Classified Items	Contin-uations	Items Returned From the Bindery	Total No. of Items Processed in each Category
Bibliographic/ Reference	20	4	14				38
CD-ROM	4	20	10				34
Law Commission Reports	2	3					5
Periodicals			2		26	194	222
Photocopied Articles Including Analytic Entries							
Legislation (Revised eds. of Acts & S.I.s)							
Legislation (Individual Statutes or S.I.s)	34		3			36	73
Textbooks & Treatises	159	62	229	169		30	649
Theses							
W.I. Government Reports			11		70		81
Law Reports			56		137	38	231
TOTAL	**219**	**89**	**325**	**169**	**233**	**298**	**1333**

TABLE 10
B. Statistics of Materials Processed by Location between August 2016-July 2017

CATEGORIES	Reserve	Open Shelf	Rare Books	Tax Law	Total Number
Bibliographic/ Reference	18	20			38
CD-ROM		34			34
Law Commission Reports	3	2			5
Periodicals		222			222
Photocopied Articles Including Analytic Entries					
Legislation (Revised eds. of Acts & S.I.s)					
Legislation (Individual Statutes or S.I.s)		73			73
Textbooks & Treatises	285	364			649
Theses					
W.I. Government Reports		81			81
Law Reports	2	222		7	231
TOTAL	**308**	**1018**		**7**	**1333**

Total number of items processed for 2015-2016 = 1720
Total number of items processed for 2016-2017 = 1333

Table 11
Reading Room Material

MONTH	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
August	22	50	62	16	21	4
September	1003	1296	1446	1152	657	306
October	1332	1642	1785	1098	979	547
November	1330	1368	1441	954	684	415
December	573	475	524	329	206	154
January	213	337	301	314	182	178
February	1053	1346	1040	783	578	484
March	1638	1986	1416	1091	645	606
April	836	1255	1011	628	496	539
May	192	415	296	156	120	186
June	47	38	20	33	15	12
July	69	66	24	33	13	25
TOTAL	**8309**	**10274**	**9366**	**6587**	**4596**	**3456**

Table 12
OVERNIGHT LOANS

MONTH	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
August	1	4	6	9	7	0
September	387	489	555	712	260	148
October	593	604	632	612	341	368
November	554	573	655	663	368	275
December	43	261	259	219	113	123
January	84	100	147	163	87	115
February	325	336	467	349	247	261
March	437	494	541	552	341	352
April	396	537	615	439	361	273
May	114	202	96	87	75	76
June	4	7	0	3	1	6
July	29	14	8	13	2	8
TOTAL	**2967**	**3621**	**3981**	**3821**	**2203**	**2005**

Table 13
OPEN SHELF LOANS

MONTH	2015/2016	2016/2017
August	-	1
September	95	94
October	208	180
November	186	128
December	77	62
January	51	60
February	141	121
March	162	152
April	100	138
May	23	39
June	-	15
July	-	3
TOTAL	**1043**	**993**

Table 14
PART A
Photocopying and Fax Requests
Commonwealth Caribbean

COUNTRY	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Anguilla	13	19	0	1	1	3
Antigua	2	13	3	0	0	2
Bahamas	21	62	12	18	21	25
Barbados	1414	1182	637	772	318	916
Belize	0	0	0	0	0	0
Bermuda	1	0	0	0	0	0
B.V.I.	6	11	0	2	0	0
Cayman Islands	1	0	0	0	1	0
Dominica	51	58	21	11	6	14
Grenada	136	85	64	66	36	15
Guyana	61	23	20	22	7	17
Jamaica	83	48	25	14	11	21
Montserrat	11	7	14	56	22	15
Nevis	0	0	0	0	0	0
St. Kitts	18	0	6	0	11	9
St. Lucia	2	4	3	5	5	12
St. Vincent	41	3	29	13	9	2
Trinidad & Tobago	78	78	47	79	30	51
Turks and Caicos Islands	0	0	0	0	2	0
TOTAL	**1939**	**1583**	**881**	**1059**	**480**	**1102**

Table 14
PART B
Photocopying and Fax Requests
Non-Commonwealth Caribbean

COUNTRY	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Australia	0	0	0	0	0	0
Canada	47	45	7	91	33	231
Guadeloupe	0	0	0	0	0	0
Netherlands	9	0	0	0	0	0
South Africa	0	0	0	0	0	0
Suriname	0	0	0	0	0	0
Sweden	0	0	0	0	0	0
U.K. – England	0	0	0	0	0	1
U.S.A.	8	1	0	20	0	0
TOTAL	**64**	**46**	**7**	**111**	**33**	**232**

Table 15
REQUESTS PER MONTH 2016/2017

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	2	0	3
Antigua	0	0	0	0	1	1	0	0	0	0	0	0	2
Bahamas	0	0	0	0	0	3	5	6	0	7	4	0	25
Barbados	91	294	76	44	23	36	47	104	34	40	65	62	916
Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0
B.V.I.	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	26	16	18	20	12	5	12	5	0	2	92	23	231
Cayman Is.	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominica	0	0	1	0	1	3	0	7	0	0	1	1	14
England	1	0	0	0	0	0	0	0	0	0	0	0	1
Grenada	0	1	2	0	0	1	8	1	2	0	0	0	15
Guyana	2	4	4	0	6	0	1	0	0	0	0	0	17
Jamaica	1	4	5	1	0	0	1	0	0	6	3	0	21
Montserrat	7	1	1	0	0	1	0	5	0	0	0	0	15
Nevis	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Kitts	0	1	4	0	0	0	0	0	0	0	3	1	9
St. Lucia	0	0	3	0	1	2	0	2	0	0	4	0	12
St. Vincent	0	0	1	0	0	0	0	0	1	0	0	0	2
Sweden .	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad	1	10	4	2	0	1	13	13	2	0	1	4	51
Turks and Caicos	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**129**	**331**	**119**	**67**	**44**	**53**	**87**	**144**	**39**	**55**	**175**	**91**	**1334**

Faculty of Medical Sciences 2016 – 2017

- Faculty of Medical Sciences
- The 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 (Research)
Dr Alafia Samuels
MBBS (UWI), MPH (JHSPH), PhD (JHU)

Deputy Dean (Pre-Clinical)
Dr Kenneth Connell
MBBS DM (UWI), PhD (KCL), FACP, FRCP (Lond), FACC

Deputy Dean (Clinical)
Dr P. Michele Lashley
MBBS (UWI), DCH, DM (Paed) (UWI), FRCP (Edin)

Director, The George Alleyne Chronic Disease Research Centre
Dr Alafia Samuels
MBBS (UWI), MPH (JHSPH), PhD (JHU)

Administrative Officer
Ms Christianne Walcott
BA (Syracuse), MA (Monash)

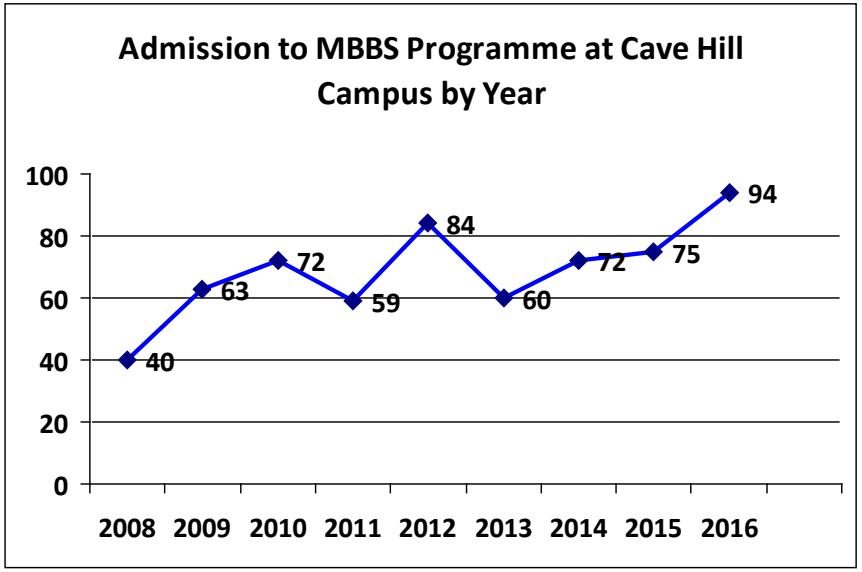
Director of Medical Education
Dr Azim Majumder
MBBS, MHPEd, PhD (Aberd), Diploma Health Economics

DEAN'S OVERVIEW

This was another busy year for the Faculty of Medical Sciences (FMS). Applications for the MBBS programme remained strong and the Faculty received recognition of its MBBS programme by the National Committee on Foreign Medical Education and Accreditation of the Department of Education, USA. The Faculty responded to the 2016 CAAM-HP accreditation visit report by forming the necessary committees to address all recommendations. A training workshop was held in June 2017 to improve Academic Advising, planning began for starting Masters programmes in Nursing Education and Nursing Administration, in September 2016 for the first time an orientation programme for associate lecturers was held at the Queen Elizabeth Hospital, in July 2017 the University of Miami was visited to sign an MOU and work towards internationalising the medical programme and the Faculty continued to host CAMC and MRCP examinations. The Faculty completed its successful yearlong series of public lectures to commemorate Barbados' 50th Anniversary of Independence, and maintained its public profile by participating in radio and TV programmes and holding a health fair at Jubilee Gardens, Bridgetown as part of Research Week in October 2016. Improved facilities which included a kitchenette and chairs in the foyer of the Henry Fraser Lecture theatre were made available for students, year-3 students rotated through Bayview Hospital under the MOU signed with that hospital in July 2016 and GPA was used to determine class of the MBBS degree. The faculty was able to fill the vacant post of Director of Medical Education. Of note the ECHORN group at Cave Hill received a Subaward from the Yale Transdisciplinary Collaborative Center for Health Disparities Research U54 grant estimated at US$507,216 over 5 years.

The MBBS Undergraduate programme

The majority of students admitted were from Trinidad and Tobago, Barbados and Bahamas in that order. Students from Antigua, St. Vincent, Belize and Guyana were also admitted. Overall there were 94 new students admitted as more students than usual accepted offers.



MBBS graduation rates

The fifth cohort of students to enter the full five-year MB BS degree programme wrote their final examinations in May-June 2017. Sixty-three students successfully passed their final examinations during the academic year. Fourteen students took the final examinations in November/December 2016 with 14 graduating, and fifty-five students took the final examinations in May-June 2017 with 50 students graduating. Of the 64 students who took the exams for the first time during the academic year 59 graduated.

GPA was used to award class of degree for the May/June class. Of the 50 students graduating at that examination, 2 received Distinction degrees and 17 Honours degrees.

Academic Advising and Mentorship workshop
An all-day workshop was held on June 9, 2017. It was attended by 40 persons including academic and ATS staff along with student representatives. This workshop was preparation for the roll out an enhanced advising programme in the next academic year with a personal development portfolio to be assessed as part of coursework.

Internship
Internship posts continued to be at a premium at the Queen Elizabeth Hospital. Not all graduating Barbadian students got an internship post at the Queen Elizabeth. Although there was an initial shortage of posts in Trinidad, additional posts were created there to accommodate all the graduating Trinidadian students.

National Committee on Foreign Medical Education and Accreditation (NCFMEA)
In October 2016 word was received that the National Committee on Foreign Medical Education and Accreditation (NCFMEA) of the Department of Education, USA, at their September 19, 2016 meeting had recognized that the standards used to accredit the MBBS programme of the FMS, Cave Hill campus were equivalent to that used for US medical schools. This recognition enables the faculty to apply to participate in the William D. Ford Federal Direct Loan program. Once this is activated US students would be eligible for Federal loans to study medicine at Cave Hill.

CAAM-HP accreditation
In order to address the CAAM-HP report for the April 2016 site visit and to ensure that the responses were adequate and uniform across all 4 sites, eight cross campus committees were formed. These cross campus committees were under the overall direction of the PVC Board of Undergraduate Studies and addressed the following areas – admissions and student numbers, student support and guidance, curriculum governance, educational programme, student assessment, internship and graduate tracing, staff promotion and DM Graduate programmes. The FMS, Cave Hill campus formed 3 committees to gather data, feed information into the cross campus committees and to implement the decisions of the cross campus committees. In addition to various measures put in place, four documents were produced and discussed at the faculty boards at each site – Diversity Policy, Technical Standards for Medical Schools, Common Policy for staff promotion and admissions criteria for medical students. A comprehensive progress report was prepared by Professor J. Michael Branday and submitted in June 2017.

Six FMS academic staff attended a workshop put on by CAAM-HP on March 22, 2017. This workshop was attended by representatives of numerous medical schools in the Caribbean. It gave participants a better idea of the requirements for CAAM-HP accreditation. Dr Cohall gave a presentation on his experiences as part of CAAM-HP accreditation panels, and Medical student Kia Lewis from Cave Hill gave a report on student experiences with accreditation.

The Chancellor, Sir George Alleyne made the following comment on the 2017 progress report – "The Report is a very impressive document-my congratulations to the individual or team which prepared it. The thoroughness and the attention to detail are outstanding."

The June 2017 progress report for UWI was presented to the CAAM-HP July 20 to 22 meeting. The Authority noted "the significant progress made in addressing the concerns identified in the 2016 site visit report and commending the work of the Compliance Committee and its working groups". In light of the progress made the authority agreed to extend Accreditation for 1 year until 2019.

University of Miami visit
The Principal, several Deans and Dr Connell visited that University from June 11-13, 2017. An MOU was signed with the University of Miami. The Dean and the Connell visited the Miller School of Medicine's International Medicine Institute and met with clinical heads. The opportunities available via the Harrington training programmes were discussed. These included Fellowship attachments that could be tailored to meet the required needs, medical electives for undergraduates, and joint research and joint mentorship of postgraduate students. Discussions were also started on possible clinical placements for MBBS students. UWI is already collaborating with the University of Miami in delivering a 2-year Gynaecologic Oncology Fellowship.

Pinning ceremony
The Pinning ceremony was held on October 29, 2016 at the Accra Beach hotel. This ceremony was the first one to be held off campus and was attended by about 300 people. Attendees included numerous parents from Trinidad, The Bahamas and St. Lucia in addition to Barbados. The feature address was given by Dr Arianne Harvey. This ceremony is organised and funded by the students

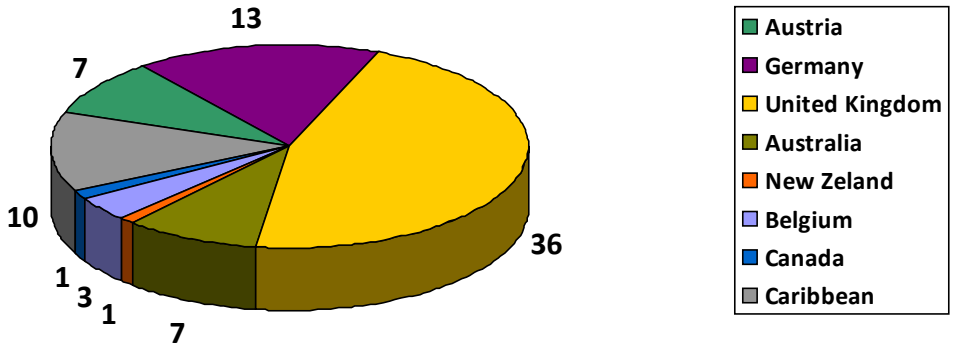
Oath Taking Ceremony
This ceremony and dinner took place on June 11, 2017 at Mahogany Ridge, St. James. It was very well attended by the students and staff. The Medical Protection Society (MPS) gave a prize to the student with the highest GPA, Kamaria Jordan. The student with the highest aggregate mark in the final exams was Nina Massiah. The feature address was delivered by Professor Emeritus Senator Sir Henry Fraser.

Overseas Student Elective Programme
The faculty of Medical Sciences continues to coordinate the elective programme for clinical students from international medical schools. Seventy-eight students did electives compared to 48, 72 and 102 during the previous 3 years. Elective students typically spend between 4 and 12 weeks in a variety of clinical rotations

The increasing number of our own students has reduced the capacity to accept international students. The money received from international elective students has been used in the past to help defray the cost of our own students travelling overseas to do their electives. The drawback of a reduced number of international elective students is that less money is available to subsidise electives for our undergraduate students. A decision was made during the year to increase the fee elective students are required to pay to bring it more in line with the other UWI campuses and overseas universities.

Bachelor of Health Sciences
The Bachelor of Health Sciences a 3-year programme with concentrations in Community Health, Biomedicine Ethics Humanities and Society, Healthcare Administration and Management, Nutrition and Society and Environmental Health began in the 2015 to 2016 academic year. This programme trains and develops professionals who want to establish careers in health promotion, administration and para-clinical services. The Faculties of Medical Sciences, Humanities, Science and Technology and Social Sciences deliver courses in this programme. This is only the second undergraduate degree being offered by the Faculty of Medical Sciences. The academic programme coordinator is Dr Damian Cohall. Five students completed the first year and 7 new students were admitted during the last academic year.

Visiting Electives 2016-2017



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 self-financing Diploma in Family Medicine and the taught Masters in Public Health continue to be in demand and the majority of graduating postgraduate students were from these programmes. Those enrolled in research degrees (PhD/MHIL) make up only a small proportion of postgraduate students.

In the 2016-2017 academic year the following persons successfully completed postgraduate training and were awarded higher degrees -

Postgraduate Diploma (Family Medicine)
Tamara Clement
Jamilah Forde with Distinction
Nicole Hunter-Cole
Saudah Mohamad
Tanya Sargeant
Kristin West-Gustave
Nicole Williams-Jones

MSc (Family Medicine)
Dawn Dottin with Distinction
Khatija Mangera with Distinction

Master in Public Health (MPH)
Shernell Gittens
Waneisha Jones with Distinction
Katrina Norville
Joanne Parris
Nsisong Uyanga
Jacqueline Vigilance
Ayana Whittington

DM (Accident and Emergency Medicine)
Shantel Young-Boyce

DM (Anaesthesia and Intensive Care)
Jeannelle Alphonse

DM (Family Medicine)
Sonita Alexander
Keisha Carrington

DM (Paediatrics)
Shonelle Birch
Dionne Granum

DM (Psychiatry)
Kadisha Doughlin
Keo Forde-St.Hill
Tara King

PhD Immunology
Kim Quimby

Faculty/Staff

Appointments

Dr Margaret O'Shea was appointed Lecturer in General Surgery to fill the vacancy left by the retirement of Dr Ramesh Jonnagaladda. Dr Adrian Peters was appointed temporary Lecturer in General Surgery. Dr Karisha Hinkson-LaCorbiniere was appointed Temporary Lecturer in Physiology to fill the vacancy left by the departure of Dr Jacqueline Vigilance.

Dr Azim Majumder filled the post of Director of Medical Education in October. This post was vacant for some time.

Mrs. Eldawna Bynoe joined the faculty as a Stenogrpher/ Clerk Grade 1 (Phase 2).

Promotions
Ms. Christianne Walcott was promoted to Senior Administrative Officer.

Honours and Distinctions
Associate Miss Selma Jackman was awarded the accolade of the Dame of St. Andrew for her outstanding contribution to the medical profession. The Gold Crown of Merit was awarded to Honorary Professor Dr Margaret Anne St. John. The Barbados Jubilee Honour was awarded to Dr Harold Watson, Senior Lecturer in Emergency Medicine; Dr George Mahy former Deputy Dean of the School of Clinical Medicine and Research; Mr Anthony Harris, Associate Lecturer in Surgery and Dr Richard Ishmael, Associate Lecturer in Cardiology.

Staff movement
Mr. Wesley Moore returned to work on July 17 after being off from work on medical leave since March 2015, following a motor vehicle accident.

Death
Ms. Susan Phillips, Stenographer/Clerk in the Office of Medical Education and Undergraduate Affairs died on March 12, 2017. Ms. Phillips joined the FMS in 2008 at the beginning of the full 5-year MBBS programme. She was reliable and always produced work of a high standard.

Post Graduate Diploma in University Teaching and Learning (PGCUTL)
FMS staff continue to complete and benefit from the PGCUTL. The following persons completed the certificate:
Dawn Grosvenor-Blackman
Heather Harewood

Other staff development
Dr Kim Quimby completed a PhD in Immunology and Dr Heather Harewood was awarded the Doctor of Public Health with High Commendation.

50th Anniversary Independence Celebrations
Public lectures and panel discussions
The faculty planned a series of public lectures and panel discussions to celebrate Barbados' 50th Anniversary of Independence. These lectures began in the previous academic year and continued into the current year being reported on. The lectures were well attended and generated considerable press coverage. The following were delivered during the current period under review.

- August 17, 2016 – *"If Not Now, When? The Imperative of a new Financing Model for the QEH"* - by Dr Dexter James, CEO of the Queen Elizabeth Hospital.
- September 14, 2016 – *"Past, Present and Future – The delivery of Emergency Medical Care in an Independent Barbados"* – by Drs Harold Watson and Reginald King.
- October 4, 2016 – *"Eliminating AIDS in Barbados"* – by Professor Clive Landis.
- November 8, 2016 – "Health Care in Barbados: The Pestilential past, problematic present and future prospects" by Professor Henry Fraser.

Postgraduate Research Symposium
The fifth annual FMS PhD Research Symposium was held on January 20, 2017 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 five presentations by students. Additionally there was a session on the potential benefit of taxing sugar-sweetened beverages.

Research week
The Cave Hill campus research week was held from October 17 to 22, 2016. The Faculty displayed 14 posters. The Faculty also hosted several booths in Jubilee Gardens, Bridgetown on the Open day on October 22. Booths included those carrying out BP checks, glucose monitoring, glaucoma checks and dietary advice. Ninety members of the public had their blood glucose checked during the event.

Wellness week 2017
The theme of the campus' annual Health Week which took place in the week of June 12, 2017 was "Creating Wealth through Health". Health Week Committee chair Dr Damian Cohall and Medical Laboratory Technologist Mrs. Kiana Hall, a longstanding member of the committee played important roles in the 4 months of planning that preceded the event.

The Health Week programme included Mass Monday, Wellness Wednesday and Fantastic Friday. There was also a *Mr and Ms UWI Fitness Challenge* and the *Fit5 21 day Healthy Habit Challenge* which promoted healthy lifestyle habits. *Mass Monday* was the opening ceremony with an entertainment segment and an educational lecture by Dr Maurice Smith, retired Gynaecologist. *Wellness Wednesday* was coordinated by Mrs Hall in collaboration with Ms Shari Lynch, Hall of Residence and Mrs Nicole Sue, Campus Safety Officer. It was a success in terms of the number of exhibitors and wide variety of health and safety displays inclusive of a farmers' market, spa, nutritional exhibits, pest control and exercise demonstrations. Health screening for diabetes, breast cancer and cardiovascular diseases also took place on the Wednesday. *Fantastic Friday* ended the week at the Usain Bolt Sports Complex with the annual 2 km run/walk and family fun events. The FMS performed strongly in both male and female categories in the 2km run/walk. Mrs Hall won the walk for adult females and Dr Cohall was second in the run for male category. Dr Cohall also won the overall *Mr. UWI Fitness Challenge* for the second time after being first runners-up in 2015. FMS students assisted as marshals during the grand finale of the *Mr. and Mrs UWI Fitness Challenge*.

Faculty of Medical Sciences Library
During the year under review the following were of note:

- Two laptops were acquired on extended loan from the Sidney Martin Library for use by patrons on a 3-hour loan in the library. This was in response to several requests for additional and faster computers.
- In February 2017 the two Discussion Rooms became available for use after library hours from Monday to Friday. These rooms have had very heavy use.
- The arrangement with Upper Valley Medical Center Library in Troy, Ohio continued. They have been sending us JAMA issues quarterly, and this gift equates to a savings of about to US$1462.00 in subscription costs per year. Several other donors have gifted journal issues and books throughout the year. Notably gifts received were several years of the Journal of Clinical Oncology from Dr Cheryl Alexis, and several texts on various topics from Professor Henry Fraser. These gifts have proven to be great additions to our collection.
- Teaching and outreach activities undertaken included scheduled Information Research Sessions for the postgraduate students, a number of ad hoc sessions for patrons who needed assistance with basic information technology solutions, renewing books online, and finding resources via the OPAC and UWIlinC. Students also sought assistance on using the ever popular Up-To-Date app on their devices.
- The librarian and staff attended and or participated in several FMS and university wide activities such as lectures, research seminars, career showcase and fundraising/charity drives. During the month of September the Library successfully staged the second leg of the FMS 50th Anniversary of Independence Display. The exhibition focused on the topics Mental Health and Substance Abuse, Chronic Cardiovascular Disease, Childhood Health and Nutrition, and Infectious Disease. The notice board which was used for mounting the display has subsequently been used to sensitise patrons to a number of pertinent and timely issues – Steps in Critical Thinking, Choosing a Medical Specialty, and Spotting Fake News.

Continuing Professional Education
The faculty participated in the St. Lucia conference on October 7-9, 2016 and the St. Vincent conference on October 15, 2016. The theme for the St. Lucia conference was ***Updates and Dilemmas for the General Practitioner***, while the theme for the St. Vincent conference was ***Renal Disease***.

The 80th UWI/BAMP CME conference was held on November 19 and 20 at the Lloyd Erskine Sandiford Conference Center. Approximately 150 people attended including physicians from St. Lucia and Antigua. Presenters included a local attorney-at-law and a physician from Yale University. Two of the sessions were video recorded and were subsequently used at a subsequent CME event.

The conference was preceded by the UWI/BAMP award ceremony. The late Dr Oscar Jordan and Mr Michael Marshall were honoured for giving exceptional service to the medical fraternity.

The 81st BAMP/UWI CME conference was held on May 13 and 14 at the Hilton Hotel. Prof Y. Areti received an award for his commitment to BAMP during this conference.

Professor ER Walrond scientific symposium
This 17th annual symposium held in conjunction with the Queen Elizabeth Hospital took place on July 21, 2017 in the auditorium of the QEH. There were 12 scientific presentations. There was also a feature address by Professor Vijay Naraynsingh of St. Augustine campus, on how to write a paper.

PRE-CLINICAL DEPARTMENT – 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

Susan Phillips, *CPS*,
Stenographer Clerk

Lisa Chase, *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)

Cedric Alleyne,
Laboratory Technician

Academic Staff

Director of Medical Education
Md. Anwarul Azim Majumder, *MB BS, MHPEd, PhD*,
Diploma in 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),
Lecturer

Pharmacology
Damian Cohall, *BSc (UWI), PhD Pharmacology (UWI)*,
Senior Lecturer

Kenneth Connell, *MBBS, DM, PhD (KCL), FACP,*
FRCP (Lond),
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
Heather Harewood, *BSc, MB BS, MPH*:
Lecturer

Madhuvanti Murphy, *BSc, MPH, DrPH*:
Lecturer

Natasha Sobers-Grannum, *MB BS, MPH*:
Lecturer

Natalie Greaves, *MBBS, PhD*
Temporary Lecturer

Associate Lecturers
Walter Alleyne, *BSc, MB BS, MPH*:
Assoc. Lecturer

Heather Armstrong *BSc, MB BS, MPH*:
Assoc. Lecturer

Elizabeth Ferdinand, *MB BS, MPH*:
Assoc. Lecturer

Cheryl McCollin, *MB BS, MPH*:
Assoc. Lecturer

Erwin Arthur Phillips, *BSc, MB BS, MPH, MSc*:
Assoc. Lecturer

Part –Time Lecturers
Steve Daniel, *MSc:*
Part time Lecturer

W. Austin Greaves: *MPH*,
Part time Lecturer

Selvi Jeyaseelan *BSc, PhD*:
Part time Lecturer

Wendy Sealy *RN, PhD*:
Part time Lecturer

MBBS Phase I Courses and Clerkships

Year 1

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 1)
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 1 (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 1
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 Damian Cohall

Teaching:

MBBS 1st Year
MDSC1000
MDSC1104
MDSC1201

MBBS 2nd Year
MDSC2103
MDSC2201
MDSC2104
MDSC1206
MDSC2203
MDSC2204

MBBS 3rd Year
MDSC3200

BHSc 1st Year
MDSC1005

BHSc 2nd Year
MDSC2006

Administrative Roles:

- Course coordinator and First Examiner for the following courses:
  – MDSC1000
  – PHAL6013
  – PHAL6012

- Programme Director – Bachelor of Health Sciences (BHSc)
- Programme Director & University Examiner – MPhil/PhD in Pharmacology

Students Supervised

– Mr Danladi Husaini: PhD in Pharmacology
Role: Postgraduate Supervisor
– Joshua Webster & Nathan Gibson:
MBBS Undergraduate Students
Role: Mentor & Research Supervisor

Dr Uma Gaur

Teaching

MBBS 1st Year
MDSC1105

MBBS 2nd Year
MDSC2104
MDSC2101
MDSC2103
MDSC2203
MDSC1005

DM Psychiatry

Organizing and participating in the integrated teaching with department of Psychiatry.
Central Nervous system

Dr Subir Gupta
Teaching
1st Year
MDSC1000
MDSC1201

2nd Year
MDSC2103
MDSC2201
MDSC2203
MDSC2204

3rd Year
MDSC3102
BHSc 1st Year
MDSC2005
DM Psychiatry
Neuroscience

Cross-Faculty Teaching
Administrative Roles:
- *Curriculum Development*
- Exercise Physiology
- BSc Sports Science

Course Coordinator for the following course:
MDSC2103

Dr Nkemcho Ojeh
Teaching
MBBS 1st Year
MDSC1104
MDSC1201
MDSC1202
MDSC1005

MBBS 2nd Year
MDSC2201
MDSC2006

Administrative Roles:
Phase I MBBS Curriculum Coordinator

Course coordinator and First Examiner for the following courses:
MDSC1104
MDSC1201
MDSC1005

Student Supervised
On the Advisory Committee for the Master of Philosophy Biochemistry programme for the candidate Ms. Virgil Bideau at the Faculty of Science and Technology (2013-2016).

Dr Keerti Singh
Administrative Roles
Course coordinator for the following courses:
MBBS 1st year
MDSC 1205
MDSC 1103
MDSC 1105

MBBS 2nd Year
MDSC 2204
MDSC 3102

BHSc 2nd Year
MDSC 2008

RESEARCH IN PROGRESS

Listed below are Research Projects being participated in or coordinated by Academic staff in Phase I of the MBBS programme:

Dr Damian Cohall

REno Vascular function Ethnicity Renin Endothelial Dysfunction – Barbados Observational Study (REVERED-BOS).
Investigators: *Damian Cohall and Carlos Ferrario.*
Aim: The project examines Renin Angiotensin Aldosterone System (RAAS) biomarkers and their effect on arterial function and cardiovascular risk in an Afro-Caribbean Population. It also investigates the possible link between salt sensitivity, diet and RAAS activation which may account for the high prevalence of cardiovascular disease in the region.

Drug – Herb Interaction: Database of Medicinal Plants of the Caribbean and Possible Interactions with Conventional Medication.
Investigators: *Damian Cohall, Curtis Gittens & Danladi Husaini.*
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.

Factors Affecting Academic Performance of First Year Medical Students.
Investigators: *Damian Cohall, Ashlia Lovell, Peter Chami 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.

Barbadian Medicinal Plants: Development of College Land, St. John into a Health and Wellness Tourism Destination.
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.

Audit of Analgesic Medication Use in the In-patient and Out-patient setting of the Queen Elizabeth Hospital.
Investigators: *Damian 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.

Dr Uma Gaur

- A study to determine general public knowledge about congenital malformation.
- Evaluation and validation of perfect wellness check program.
- Academic Assessments methods to work out an effective and accurate method of evaluation.
- A Comparative study of 'Modes of academic performances' in various medical Institutes.

Dr Subir Gupta

- ***Correlation of aerobic power of footballers and distance covered during practice and/or real match play by GPS*** in collaboration with Dept. of Sports Science, Ramakrishna Mission Vivekananda University, Belur Math, Howrah, India.

Dr M. Anwarul Azim Majumder

- ***Need-analysis study to assess the potential demand for Masters level programmes in Nursing Administration and Nursing Education in the FMS by seeking feedback from the nurses working in Barbados.***
  In collaboration with Office of Planning, Cave Hill Campus. March 2017
- Evaluation of Objective Structured Clinical Examination (OSCE) of Internal Medicine course seeking feedback from faculty and students.
  Cave Hill Campus. May 2017.

Dr Nkemcho Ojeh

- ***Factors affecting chronic diabetic wound healing*** (Collaborative research work with the department of Dermatology and Cutaneous Surgery, University of Miami). Start date: January 2016
- ***Investigating the cellular mechanisms of keloid and hypertrophic scar formation in the Barbadian population.*** Start date: May 2009.

Dr Keerti Singh

- ***Implications of innovations on anatomy teaching in resource poor settings.***
  Investigators: *Singh K, Gaur U, Ojeh N, Majumder A*
  The study looks at the importance of anatomy in clinical education. What are reasons for a decline in anatomy teaching? Why Anatomy is in crisis? Is anatomy essential for safe medical practice? What are the results of poor anatomy knowledge among doctors and surgeons? The Integration of modern technology and newer teaching modalities and its implications on undergraduate and post- graduate specialist teaching. Start date: 2017
- ***A review of Anatomy teaching and curriculum from the beginning till date at UWI Cavehill.***
  Investigators: *Singh K, Majumder A*
  The study will look at the modifications and changes in the teaching of anatomy from the beginning of mbbs course at UWI cavehill. It is a detailed study on how we have evolved in anatomy teaching with time depending on the unique requirements and changing circumstances. It also includes a detailed curriculum review. Start date: 2016
- ***Peer tutoring and fun learning strategy in anatomy teaching: is it effective?***
  Investigators: *Singh K, Adams O.P, Majumder A*
  (IRB approved)
  This research is aimed at assessing the role of peer teaching in learning gross anatomy, wherein the students take the role of the teacher as well as the learner. We will be surveying the performance of the students in the lower limb spotter exam held in semester 1, 2016-2017. The questions given in the spotter exam were developed based on the various presentations made by the year 1 MBBS students on the lower limb muscles. The scores for each spotter question will be correlated to the method of muscle presentation, to assess and establish the most effective mode of presentation for better understanding and retention of facts in learning gross anatomy by the year 1 MBBS students. Start date: 2016.
- ***Study on the effectiveness of ICT teaching in embryology and histology amongst first year medical students at UWI, Cave Hill and Mona.***
  Investigators: Singh K, Majumder A, Branday J, Adams O.P.
  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 aim is 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. Start date: 2016
- A retrospective study of congenital malformation among the Barbadian newborn babies – incidence, variety and trends – a clinical audit

Investigators: *Singh K, Greaves C, Kumar A*
The prevalence of congenital malformations varies from place to place. The objective of this study is to document the prevalence, pattern, contribution to perinatal mortality and outcome in babies with obvious congenital malformations. A retrospective review of obvious major congenital malformations in neonates delivered at the Queen Elizabeth Hospital in the past ten years will be carried out. Data will be retrieved from the case files of the neonates. Start date: 2013 - 2016

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Listed below are the civic, professional and other services and awards achieved Phase I staff:

Dr Damian Cohall
Other Service / Professional Societies:
- Trustee - Crystal Heights Neighborhood Watch Association.
- Editorial Board Member - West Indian Medical Journal.
- Cochrane Author - Cochrane Collaborations & Systematic Reviews.
- Member - Queen Elizabeth Hospital Drug and Therapeutics Monitoring Committee.
- Associate Member - Caribbean Cardiac Society (2009 – Present).
- Member - Cardiovascular Sub-Committee of the Clinical Advisory Board of the Consortium of Southeastern Hypertension Control (COSEHC) Quality Impact Practice Transformation Network (PTN), USA. (February 2017 – Present).

Dr Uma Gaur
Other Service/Professional Societies
- Referee for Indian Journal of Health Sciences
- Reviewer for research and publications for assessment to the level of Senior Lecturer - Turkeyen Campus, Greater Georgetown, Guyana
- Member of editorial board of KLE University's Indian Journal of Health Sciences and Biomedical Research.
- Member of Anatomical Society of India.
- Volunteer – Precious Touch Foundation.
- Director of Barbados Reiki Association.

Dr M. Anwarul Azim Majumder
Other Service/Professional Societies
- Editor-in-Chief: Advances in Medical Education and Practice.
- Executive Editor: South East Asia Journal of Public Health.
- Editor: 'MeduLink' – UWI FMS Newsletter.

Dr Nkemcho Ojeh
Other Service / Professional Societies:
- Member of International Society of Stem Cell Research (ISSCR)
- Member of the Wound Healing Society (WHS)

Dr Keerti Singh
Other Service / Professional Societies:
- Editorial board member - The Journal "Austin Pancreatic Disorders" since December 2016. Austin Publishing group. USA.
- Reviewer - Journal of Exploratory Research and Hypothesis in Medicine, Dec 2016.
- Member - British Association of Clinical Anatomists.
- Member - American Association of Clinical Anatomists.
- Member and Vice President - Optimist International Club of Barbados North.
- Congenital malformation registry at the QEH.

Awards/Certifications
- Most Organized Lecturer award 2016- 2017.
- Awarded by the Medical Students Association of the University of West Indies, Cave Hill, Barbados.

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by Phase I Faculty:

Dr Damian Cohall
Courses/Workshops attended:
- **Innovate Barbados. Barbados Investment and Development Corporation -** Oral Presentation entitled *'Health & Wellness Sector: Opportunities for Innovation & Sustainable Economic Development',* St Michael, Barbados, October 26, 2016
- **Consortium of Southeastern Hypertension Control (COSEHC) 2016 Scientific** – *'Quality Impact Practice Transformation Network Meeting'*, Tampa, Florida, USA, February 2 – 5, 2017
- **Caribbean Authority for Education in Medicine and other Healthcare Professions** (CAAM-HP) Workshop.
  Oral Presentation entitled *'Feedback from Surveyors'*.
  The Courtyard Marriott. Barbados, March 19 – 22, 2017
- **17th Annual Errol Walrond Scientific Symposium**, QEH Barbados, July 21, 2017

Dr Uma Gaur
Courses/Workshops attended:
- **17th Annual Prof ER Warlord Scientific Symposium**.
  QEH Barbados. July 21, 2017.
- **Training session on** *'Managing Violence in the Workplace'*.
  Cave Hill School of Business, UWI. July 18, 2017.

- **Book Release –** *'Living with Autism'*, Dr Delia Samuel.
  Organized by the Faculty of Science & Technology, UWI. March 13, 2017.
- **Workshop -** *'Academic Advising and Mentoring Training'* - Organized by CULT UWI Cave Hill Campus. June 9, 2017
- **Delegate - CME/Workshop** - 'Flow Cytometry and Cytogenetic'.
  64th NATCON, AIIMS Jodhpur India. Nov 29, 2016
- **Quality Assurance Unit review**
  Internal Academic Member.
  UWI St. Augustine campus. Sept 16 - 22, 2016.
- **Scientific session in 64th NATCON**
  Chair, AIIMS Jodhpur India. Nov 2016.

Dr Subir Gupta

Courses/Workshops attended:

- **22nd Annual Conference of European College of Sports Science** – *'A comparative study of heart rate and blood lactate response of junior (u20) and senior football midfielders during practice football match play'.*
  Essen, Germany. July 5 – 8, 2017.

Dr M. Anwarul Azim Majumder

Courses/Workshops attended:

- **CAAM-HP Capacity Building Workshop.**
  Barbados. March 19– 22, 2017.
- **Faculty of Medical Sciences – '***Academic Advising and Mentoring Workshop.'*
  Barbados. June 9, 2017.
- **Workshop** – *'Masters on Nursing Administration and Nursing Education programmes'*
  Barbados. March 27, 2017.

Dr Nkemcho Ojeh

Courses/Workshops attended:

- **Faculty of Medical Sciences -** *Academic Advising and Mentoring Training Workshop,*
  Cave Hill Campus, June 9, 2017.
- **Teaching and Learning Symposium,**
  Cave Hill Campus, June 12-16, 2017.

Dr Keerti Singh

Courses/Workshops attended:

- **The West Midlands Surgical Training Centre, University Hospital Coventry and Warwickshire. U.K. -** *Anatomy of Surgical and Interventional Procedures Course***.** July 7, 2017
- **Workshop hosted by UWI Cave Hill campus** - *Single Virtual University Space (SVUS) and CETL Training in use of Blackboard Collaborate.* May 8 – 16, 2017
- **Mentorship workshop** hosted by the Principal.
  UWI Cave Hill campus. May 2, 2017
- **Faculty of Medical Sciences** - *Academic Advising and Mentoring training workshop.*
  Cave Hill campus. June 9, 2017.
- **Workshop -** *Blended Learning: Responding to Learner Differences and Diversity.*
  Blended learning Summer Institute, Centre for Excellence in Teaching and Learning UWI, Cave Hill. June 13 -16, 2017.
- **Workshop** - *Report Writing.*
  Human Resource Section, UWI Cave Hill. June 26 – 27, 2017.

SERVICE TO FACULTY / UNIVERSITY

The below list details services rendered by Phase I staff to the Faculty and/or University

Dr Damian Cohall

- Member, Faculty of Medical Sciences' MBBS & BHSc Student Admissions Committee.
- Member, Faculty of Medical Sciences' Postgraduate and Research Committee.
- Member, UWI Staff Lounge Management Committee.
- Team Leader – UWI Cave Hill CAAM Response Team.
- Member – UWI Cross-Campus CAAM Compliance Committee.
- Chair – UWI Cave Hill's Health Week.
- WIGUT Representative, Faculty of Medical Sciences.
- Member, University's Undergraduate Student Awards Committee.
- University Student Outreach:
  – Nassau College Fair, Bahamas.
  – Barbados Association of Guidance Counselor's Annual Career Showcase.
  – Ellerslie Secondary School.
  – Harrison College Form Fifth & Sixth Students.
  – Barbados Association of Guidance Counselors' 9th Annual Career Showcase.

Dr Uma Gaur

- Faculty of Medical Sciences representative on the Board IGDS.
- Faculty of Medical Sciences representative for Student Services.
- Member of the Faculty Admission committee.
- Faculty of Medical Sciences Safety Officer.
- Faculty of Medical Sciences representative on Faculty of Social sciences Board.
- Volunteer – Career showcases organized by UWI Cave Hill campus.
- Volunteer – Health Fair organized by UWI Cave Hill.

Dr Nkemcho Ojeh

- Phase-I coordinator.
- Member of the UWI Cross-Campus Student Support and Guidance Champions Sub-Committee.
- Member of the CAAM-HP Task Force for the faculty.

- Member of the Curriculum Committee for BHSc Health Sciences programme.
- Chair of the Library/Resource Committee for the faculty.
- Member of the University ICT Steering Committee.
- Member of the University Learning Resource Centre Advisory Committee.
- Member of Medical Education Interest Group.
- Member of the Academic Advising Committee for medical students.
- Member of the FMS Research and Postgraduate Committee and Chair of the FMS Laboratory Section.
- FMS coordinator for the Laboratory Sciences journal club.
- Faculty of Medical Sciences representative on the Board of Studies, Faculty of Science and Technology.
- Co-Chair, Planning Committee, Faculty of Medical Sciences Research Activities.

Dr Keerti Singh

- Faculty of Medical Sciences representative of Student/Staff Advisory Committee from October 2016
- Faculty of Medical Sciences representative of Co-curricular Activities Committee from October 2016
- Volunteer - Career showcases organized by UWI Cave Hill campus
- Faculty of Medical Sciences Safety Officer
- Editor in Chief - Medlights (e-magazine by Cave Hill Medical Students)

VISITORS AND INTERNATIONAL LINKS

Following are collaborative links and visits facilitated by Academic staff in Phase I of the MBBS programme:

Dr M. Anwarul Azim Majumder
Established linkage with World Health Organization (WHO): Dr Erica Wheeler, Advisor, Human Resources for Health PAHO/WHO, Office of Caribbean Program Coordination (OCPC) visited Cave Hill campus to discuss possible collaboration with FMS.

Dr Nkemcho Ojeh

- Adjunct Assistant Professor of Dermatology and Cutaneous Surgery, University of Miami, Miller School of Medicine, Miami, Florida (September 2015 - current).
- Forged research collaborations with the Dermatology Department, University of Miami, Florida (June 2012 – current).
- Forged research collaborations with the Dermatology Department, Queen Mary University of London (August 2008 – current).

GRANTS AND BENEFACTIONS

Dr Damian Cohall

Pending:

- **Yale Transdisciplinary Collaborative Center for Health Disparities Research focused on Precision Medicine** (Yale TCC).
  Date Awarded: Pending.
  Amount Awarded: US$ 29,957.00.
  Project Title: RAAS Biomarkers in a Normotensive and Hypertensive African Descent Population.

- **The UNDP GEF Small Grants Programme**
  Date Awarded: Pending.
  Amount Awarded: US $50,000.00.
  Project Title: Barbadian Medicinal Plants: Development of College Land, St. John into a Health and Wellness Tourism Destination.

CLINICAL DEPARTMENT – PHASE 2

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,
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

Yasodananda Kumar Areti, *MBBS, Dip (Anaes), MD (Anaes)*,
Professor of Anaesthesia

Curtis Alleyne, *BSc (Hons), MBBS, DM (Anaes)*,
Assoc. Lecturer (Anaesthesia)

Michael Fakoory, *MBBS (UWI), DM (Anaes)*,
Assoc. Lecturer (Anaesthesia)

Philip Gaskin, *MBBS, DM (Anaes & Intensive Care)*,
Assoc. Lecturer (Anaesthesia)

Tamara Greaves, *MBBS, DM (Anaes & Intensive Care), Fellowhip in Intensive Care*,
Assoc. Lecturer (Anaesthesia)

Kumar Mahadevappa, *MBBS, DA, MD*,
Assoc. Lecturer (Anaesthesia)

Erol Marshall, *MBBS, DM (Anaes & Intensive Care)*,
Assoc. Lecturer (Anaesthesia)

Keisha Thomas-Gibson, M*BBS, DM (Anaes & Intensive Care),*
Fellowship in Simulation, Assoc. Lecturer (Anaesthesia)

Child Health

Alok Kumar, *MBBS (India), DCH (India), MD (India)*,
Senior Lecturer

P. Michele Lashley, *MBBS (UWI), DCH, DM (Paed) (UWI), FRCP (Edin)*,
Lecturer

Anne St. John, M*BBS (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, M*BBS, DM (Paediatrics)*,
Associate Lecturer

M. Sajeev, *MBBS DCH MRCP (UK) MRCPCH (UK)*
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

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

Chaynie Williams, *MBBS, DM, MHA*,
Associate Lecturer

David Byer, *MBBS, DM (Emer Med) (UWI)*.
Associate Lecturer

Essential National Health Research

Pamela Gaskin, *PhD*,
Lecturer

Family Medicine

Peter Adams, *BSc (Lond) MB BS, MSc, DM (Fam. Med), (UWI)*,
Dean and Senior Lecturer

Euclid Morris, M*B BS, MSc, MRCGP*,
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, M*B BS, MSc, DM (Fam. Med), (UWI)*,
Part-time Lecturer

Adrian Lorde, *MBBS MSc. (Fam Med) (UWI)*,
Associate Lecturer

O. N. DaCosta Thompson, M*B 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

Henry S. Fraser GCM, *BSc Lond, MBBS (UWI), PhD (Lond.)*,
Emeritus Professor 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)*,
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*,
Assoc. Lecturer

Lisa Belle, *MBBS DM (Internal Medicine)*
Assoc. Lecturer

Wayne Clarke, *BSc, MBBS (UWI) DM (Internal Med)*
Assoc. Lecturer

Corey Forde, *MBBS, DM*,
Assoc. Lecturer

Anne-Marie Hassell, *BS, MDCM*,
Assoc. Lecturer

Harley S L Moseley, *MBBS, Cert. Physical Medicine and Rehabilitation*,
Assoc. Lecturer (Rehab Medicine)

Ambrose Ramsay, *BSc. (Hons) MBBS, Dip. Gerontology*,
Associate Lecturer

Obstetrics & Gynaecology
Garth McIntyre *MBBS FRCOG*,
Lecturer

Hugh Thomas, *MBBS (UWI), MRCOG*,
Lecturer

Tracy Archer, *MBBS, DRCOG, MRCOG*,
Assoc. Lecturer

Damian Best, *MBBS, MRCOG, DM*,
Assoc. Lecturer

Carlos Chase, *MBBS, DGO, CLM DM (UWI)*,
Associate Lecturer

Ibikunle Adebayo Ogunbiyi, *MBBS, FRCS (Ed.), MRCOG (UK), DFFP*,
Associate Lecturer

Vikash Chatrani, *MBBS, DM (OBGYN), FACOG, FICS*,
Assoc. Lecturer

NaTisha Robinson, *MBBS, MRCOG, Fellowship Maternal & Fetal Medicine*,
Assoc. Lecturer

Wayne Welch, *MBBS (UWI), MRCOG*,
Associate Lecturer

Pathology, Microbiology & Haematology
Cheryl Alexis, *MBBS (UWI), Dip (Child Health), MSc (Haematology, UK), MRCP(UK)*,
Senior Lecturer in Haematology

Jacqueline William, *BS, MD, PhD*,
Senior Lecturer in Pathology

Marquita Gittens-St. Hilaire, *BSc, PhD*,
Lecturer in Microbiology

Desiree, Skeete, *MBBS, DM (Path)*,
Lecturer in Anatomical Pathology

Patsy Prussia, *MBBS*,
Part Time Lecturer (Pathology)

David Gaskin, *MBBS (UWI), DM Path (UWI)*,
Assoc. Lecturer (Pathology)

Theresa Laurent, *BSc (Hons), MBBS, DM (Haem)*,
Assoc. Lecturer (Haematology)

Delores Lewis, *BSc, MSc (Micro) MBBS (UWI)*,
Assoc. Lecturer (Microbiology)

Bioethics / Psychology / Psychiatry
Mike Campbell, *BA, MS, PhD*,
Lecturer

Joanne Brathwaite *MBBS, DM*

Maisha Emmanuel, *MBBS (UWI), DM (Psych) (UWI), MSc. (Birm)*,
Lecturer

Cyralene Bryce, *BSc (Hons.) MBBS, DM (Psych)*,
Associate Lecturer

Sharon Harvey, *MBBS (UWI), MRCPsych*,
Associate Lecturer

Gajapathy Asokan, *MBBS, DM (Psych)*,
Assoc. Lecturer

Shirley Alleyne Assoc.
Lecturer (Child & Adolescent Psychiatry)

Radiology & Radiotherapy
Peter Jolly, *MBBS (UWI), DM (Rad) (UWI), FRCR*,
Associate Lecturer

Latha Kandamaran, *MBBS, DMR (Fellowship in oncology Imaging)*
Assoc. Lecturer (Radiology)

Suzanne Smith-Connell, *MD* (Diplomat American Board of Radiology), Board Certified in Radiation Oncology, Board Certified in Hospice and Palliative Medicine,
Assoc. Lecturer (Radiation Oncology)

Radhakanth Shenoy, *MBBS, DMRT, DM Assoc.*
Lecturer (Radiotherapy)

Graeme Thomas, *MBBS, DM (UWI)*,
Associate Lecturer (Radiology)

Surgery and Surgery Subspecialties
Dawn Grosvenor, *MB BS (UWI), MRCOphth, FRCS (Glasg), FRCOphth*:
Lecturer in Opthalmology

Tamara Nancoo, *MA (Cantab), MBBChir, PGDip (SEM), FRCS (Tr&Orth)*:
Lecturer in Orthopaedics

Margaret O'Shea, *MB BS, DM (Gen Surg) (UWI)*,
FCCS: Lecturer Surgery

Adrian Peters, *MB BS (UG), DM (Gen Surg) (UWI)*:
Temporary Lecturer in Surgery

Alan Smith, *MB BS (UWI), DM (Cardiothoracic)*,
FCCS: Lecturer in Surgery

Errol Walrond, *CHB, FRCS, FACS, FCCS*:
Emeritus Professor of Surgery

David Callender, *MB BS, FRCOphth*:
Assoc. Lecturer (Ophthalmology)

Randy Carrington *BSc (Hons), MB BS, FRCS (Edin), FRCS*:
Assoc. Lecturer (Orthopaedics)

Prasad Chode, *MB BS, Dip., MS (Orthopaedics)*:
Assoc. Lecturer (Orthopaedics)

Selwyn Ferdinand, *MB BS (UWI), FRCS (Edin), FCCS*:
Assoc. Lecturer (Surgery)

Philip Griffith, *MB BS, DM* (Surg), Cert. Minimillay Invasive and Bariatric Surgery:
Assoc. Lecturer (Surgery)

Anthony Harris, *MB BS (UWI), FRCS (Edin)*:
Assoc. Lecturer (Surgery)

Halstead Howell, *MD*,
FACS: Assoc. Lecturer (Surgery)

Jerome Jones, MD:
Assoc. Lecturer (Orthopaedics)

Mohammed Kazi, *BSc, MB BS (UWI)*,
FRCS: Assoc. Lecturer (Ophthalmology)

Vijay Kumar, MB BS, MS General Surgery, *FCCS, AUA*:
Assoc. Lecturer (Urology)

Natalie Roberts-Farnum, *MB BS, M.Sc., M.F.S.E.M.*:
Assoc. Lecturer (Orthopaedics)

Gita Sajeev, *MB BS, Dip. (Ophth), MRCOphth, FRCS*:
Assoc. Lecturer (Ophthalmology)

Roger Thomas, *MB BS (UWI), FRCOphth*:
Assoc. Lecturer (Ophthalmology)

Michelle Vincent, *MB BS, MRCS, DM (Paed Surg)*:
Assoc. Lecturer (Paediatric Surgery)

Judy Ward, *MB BS FRCSC*:
Assoc. Lecturer (Plastic Surgery)

Christopher Warner, *MB BS (UWI), FRCS (Edin), FCCS*:
Assoc. Lecturer (Surgery)

Ramesh Jonnalagadda, *MBBS, MS Madr, FAIS, FCCS, FRCS*:
Senior Assoc. Lecturer (Surgery)

Ayana Crichlow, *MB BS (UWI), DM Orthopaedic Surgery*:
Assoc. Lecturer (Surgery)

Kirk Millar, *BSC (Hons), MBBS, FRCS*:
Assoc. Lecturer (Surgery)

David Rosin, *MS, FRCS, FRCS (Ed), FICS, FCCS (Hon), DOHM*
Senior Associate Lecturer

MBBS Phase II Courses and Clerkships

Year 4

MEDC 4345	Anaesthesia & Intensive Care
MEDC 4344	Ophthalmology
MEDC 4343	Otolaryngology I (ENT)
MEDC 4330	Obs & Gyn I
MEDC 4320	Orthopaedic Surgery I
MEDC 4314	Pathology & Microbiology
MEDC 4313	Cardiotheracic Surgery
MEDC 4312	Dermatology
MEDC 4311	Radiology
MEDC 4310	Radiotherapy
MEDC 4309	Social & Preventative Medicine
MEDC 4308	Medical Ethics & Humanities
MEDC 3303	Family Medicine
MEDC 4303	Psychiatry

Year 5

MEDC 5321	Medicine & Therapeutics II
MEDC 5341	Surgery II
MEDC 5320	Obs & Gyn II
MEDC 5301	Child Health II
MEDC 5346	A & E Medicine
MEDC 5302	Community Health II

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:

Dr Cheryl Alexis
The Sick Kids Caribbean Initiative (SCI) continues to be a very beneficial partnership. The initial five-year funding period has ended but the initiative has received funding to continue for a further three years its collaboration with the Toronto Sick Kids Hospital and the islands of Jamaica, Bahamas, St. Lucia, St. Vincent, The Republic of Trinidad and Tobago and Barbados. This initiative has the aim of furthering sustainability of assistance to children with cancer and blood diseases. Dr Victor Blanchette who is the co-ordinator of this project has received the Vice Chancellor's award as recognition for his contribution

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.
The education arm of SCI has found funding for the Paediatrician (DM candidate) to do another year

extending to a three-year fellowship at Toronto Sick Kids in Paediatric Haematology/Oncology and 2 nurses have completed and another has started Paediatric Haematology/Oncology training at UWI, St Augustine campus.

Teaching is at both the undergraduate and postgraduate level for the department. The curriculum remains 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.

Dr Damian Best

- Rejoined the department in January 2017, as an associate lecturer.
- Clinical care for antenatal and gynaecology patients referred to the University Obstetrics & Gynaecology service, inclusive of operating theatres, outpatient clinics, and ward rounds.
- Introduced a streamlined infertility and transvaginal scanning referral service in March 2017.
- Participated in Practical Obstetric Multi-Professional Training (PROMPT) as a trainer.
- Participated in the Team Leaders' committee for the QEH accreditation process.

Dr Maisha Emmanuel

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. Tutorials 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 Pamela Gaskin

Dr Pamela Gaskin carries the office of Essential National Health Research. She is the coordinator and main teacher for the post graduate foundation course "Essential Health Research Skills" and acts as a supervisor for students, completing their research studies, for the Doctor of Medicine (DM) degree at University of the West Indies (UWI). The aim of the department is building research capacity in Barbados and the main research focus is Childhood Obesity and associated risks. Recruitment to the follow up study to the Barbados Children's Health and Nutrition Study (BCHNS) has proved challenging. This phase of the study incorporates interdisciplinary collaboration with the department of mental health. In terms of curriculum development, Dr Gaskin has led on development and will coordinate a new course "Practical Research for Medical & Health Sciences" specifically devised for 4th year medical students. The department also continued its focus on mentoring individuals with projects and papers over the course of the year.

DM Ophthalmology

Dr Dawn Grosvenor-Blackman

The Department of Ophthalmology is based at the Queen Elizabeth Hospital 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 C3), 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.

There is a staff complement of six persons: one Lecturer in Ophthalmology, and five Associate Lecturers. This year saw the addition of the fifth Associate Lecturer, an indication of the continuing staff interest in teaching and work on the University team.

A major achievement of the Department has been the launch of the postgraduate programme of the DM Ophthalmology in 2014, which has attracted applicants consistently since that time. All students are progressing through the programme satisfactorily. Resident appraisals were held in May and June, conducted by a panel including the Lecturer, Senior Associate Lecturer and one Associate Lecturer (who was also the Head of the QEH Ophthalmology Department). The DM Ophthalmology is a 6 year programme, divided into 3 parts: Part I - MEDC6661, Part II – MEDC 6662 and Part III – MEDC 6663. Intake is one student per year, in July. The intake reflects the availability of posts and the limit of ophthalmic surgical operating capacity at the QEH. Student numbers are as indicated below.

The 2016-2017 period saw improvements to the governance and structure of the programme featuring:

- A revision of the 6 monthly resident rotations through each subspecialty, to ensure that each resident would receive exposure to each subspecialty on 2 occasions over the breadth of the six-year programme.
- A revision of the DM Ophthalmology Programme Outline, to reflect new guidance on the elective period abroad and to append all syllabi for the 3 parts of the programme to the outline, which encompasses goals, regulations, curriculum delivery, etc.
- The introduction of the first Cave Hill Resident Programme Pack, to encapsulate the various documents ordinarily circulated to postgraduate students, in one location. The Programme Pack contained the DM Ophthalmology Outline, Ophthalmology Resident Rotation schedules, International Council of Ophthalmology OSCAR forms for formative assessment of surgery, Resident In-training Evaluation forms, and an introduction to the Ophthalmic Clinical Evaluation Exercise (OCEX) which is intended to be introduced in 2018.

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. This year we introduced the use of Moodle into the curriculum delivery of the clerkship, to great success. It has improved communication between lecturers and students, and delivery of clerkship information such as handbooks, rotas and lectures, facilitating greater student engagement during sessions.

Also in this academic year, we started the process towards greater unification with the other "minor" surgical clerkships – ENT, Radiology and Radiotherapy – which also represent comparatively small areas within the vast medical school curriculum. Discussions were held with the phase coordinator and individual clerkship coordinators, and we have made progress towards combining the assessments for these clerkships at the end of an 8 week block, rather than assessing each small area every 4 weeks.

Elective students
The department receives overseas elective requests throughout the year, for elective periods from 4 weeks to 8 weeks. Internal Faculty of Medical Sciences students who request to spend their elective period in Ophthalmology are also accommodated.

Dr Alok Kumar
Departmental Annual Pediatric Morbidity & Mortality Review Meeting, held at the Queen Elizabeth Hospital (QEH), Barbados
January 31, 2017
It is an annual morbidity meeting of the department of Pediatrics at the QEH. It was attended by doctors and nurses from the QEH, doctors from the polyclinics and the administrative officials from the Ministry of Health, Barbados. Dr Kumar presented the findings from the audit of all the pediatric hospitalization at QEH for the year 2016.

DM Pediatrics curriculum revision, 2016-2017
Cross campus Process of revision and updating of the DM Pediatrics curriculum was completed in May 2017 and adopted by all three campuses for use in the DM Pediatrics program. Contributed to the revision of the Infectious disease section of the curriculum.

Beyond BASIC (Basic Assessment and Support in Intensive Care) course.
The Errol Walrond Medical Teaching Complex, Jemotts Lane, Barbados
March 25, 2017
It is an annual continuing medical education course organized by the FMS, UWI in association with the Queen Elizabeth Hospital. This course trained health care personnel including doctors from the department of pediatrics, anesthesia and accident and emergency. Served as Faculty instructor on this course and made one lecture presentation and facilitated two simulation exercise.

Dr Michele Lashley
The department of Child health continues to teach students through the course of the 5 years of training. Specifically as guest lecturers in MDSC 2103, and MDSC 1202, and full responsibility for Third year MDSC 3203 and fifth year MEDC 5210.

Dr Garth McIntyre
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 Margaret O'shea
Service activities included jointly 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. The Surgical Journal Club was restarted.

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 17th Annual Professor ER Walrond Surgical Symposium was held on July 21, 2017 at the Queen Elizabeth Hospital. The Organizing Committee for 2017: Dr Maisha Emmanuel, Lecturer in Psychiatry, Dr Arianne Harvey Lecturer in Internal Medicine, 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 was reduced as compared to previous years. There were three (3) presentations from surgical residents from the Trinidad campus.

Dr Keisha Thomas-Gibson

The department of Anesthesia and Intensive Care continued to function under strenuous conditions. Of paramount importance was the unexpected departure of Professor Areti in the later part of the clinical year.

The department continues to manage a 6 bed surgical intensive care unit and provides consultation to the 6 bed High Dependency Unit. New anesthesia machines have been acquired by the hospital which allows for the provision of a standard of care akin to most developed nations. Of note the vast majority of all invasive lines continue to be placed under ultrasound guidance. To address the need for human resources the People's Republic of China has sent a team doctors, including a consultant Anesthesiologist to alleviate the chronic manpower shortage. Dr Ivy Zhang was the first of the team to join us for a six month stint.

The department is incorporating simulation based training into routine practice. It commenced with multidisciplinary training involving recovery room nurses, anesthesiologists, and anesthetic aides to improve crisis resource management skills.

Dr Judith Nicholls (Senior Registrar) returned from a Chronic Pain fellowship at the University of Toronto (Toronto General hospital). She is in the process of establishing a chronic pain clinic at the Queen Elizabeth Hospital.

Dr Kimberley Johnny (Senior Registrar) is presently pursuing training in Obstetric Analgesia and Intensive Care in Bristol.

TEACHING AND STUDENTS

Dr Cheryl Alexis

Teaching

MBBS 3rd Year

MDSC3101.

MBBS 4th Year

Pathology and Microbiology Clerkship.

Postgraduate:

Part I DM Surgery.

DM Paediatrics.

Dr Damian Best

Teaching

MBBS 4th year

Clinical Rotation – Obstetrics.

MBBS 5th year

Clinical Rotation – Obstetrics & Gynaecology.

Post-graduate

- Two students currently enrolled in Part 1.
- One student enrolled in Part 2.
- Introduced research methods and evidence based tutorial sessions with journal clubs.

Dr Michael Campbell

Teaching

MB BS

- Introduction to Molecular Medicine: ethics in genetics.
- Psychiatry – Behavioral Science.

BHS

- Human Development & Behaviour – Coordinator.

Postgraduate

DM

- Psychiatry – Behavioral Science

Family Medicine - DM, MSc, Dip.

- Communication Skills & Counseling

Masters in Public Health (MPH)

- Research Ethics

Cave Hill Research Supervisors' Course

- Introduction to Research: Research Ethics and CITI Training.
- Ethics and Medical Humanities: writing and public speaking (with Dr M. Emmanuel), research ethics, C.V. preparation.
- Health Care Concepts: behavioural science/ psychology, life-span development, clinical and research ethics, stress and coping, team building; co-coordinator (2014-).
- Introduction to Research: research ethics and CITI training.

Administrative Roles:

Examiner:

MBBS OSCE; DM Psychiatry; Dip., MSc, and DM Family Medicine (Communications Skills); Internal Medicine Clerkship (Communication Skills)

Clinical Service:

Consultation to DM Psychiatry Program and direct patient care.

Dr Maisha Emmanuel

Teaching

- Co-ordinator/lecturer of undergraduate students in Psychiatry Clerkship
- Co-ordinator /lecturer post-graduate students in DM Psychiatry programme

Administrative Roles

- Phase 2 Curriculum /Coordinator
- Examiner: local and regional for MBBS OSCE & DM Psychiatry

Students Supervised

- **Douglin, K** (2017). Bipolar disorder and comorbidities impacting disability and hospitalisation among patients at the Psychiatric Hospital, Barbados. DM (Psychiatry) project, Faculty of Medical Sciences, University of the West Indies—Cave Hill. Completed.
- **Forde, K** (2017). The prevalence of substance use among adolescents in the Child Guidance Clinic, psychiatric Hospital, Barbados. DM (Psychiatry) project, Faculty of Medical Sciences, University of the West Indies—Cave Hill. Completed.
- **King, Tara** (2017). Adverse childhood experiences among adult patients attending the outpatient clinic at the Psychiatric Hospital, Barbados. DM (Psychiatry) project, Faculty of Medical Sciences, University of the West Indies—Cave Hill. Completed.
- **Perkins, F.** The Prevalence of Post CVA depression in Neurology Outpatients department in QEH. In progress.
- **Catwell, C.** Depression and medication adherence. A study of patients with HIV/AIDS attending the Ladymeade Reference Unit in Barbados. In progress.

Dr Pamela Gaskin

- The Department continued to coordinate the post graduate foundation course **MEDC6900** "Essential Health Research Skills". All registered students completed successfully.
- Dr Gaskin coordinated the undergraduate course Health Sciences Research MDSC2009 and carried out most of the lectures and tutorials
- Dr Gaskin has developed and will coordinate a new course "Practical Research for Medical & Health Sciences" specifically devised for 4th year medical students.

Dr Dawn Grosvenor-Blackman

Teaching

MBBS

The number of students rotating through Ophthalmology varies depending on the size of the fourth year class, but in the 2016-2017 academic year there were 49 students from the Class of 2018 assigned to rotate through the Ophthalmology clerkship.

Post-graduate students

By the end of July 31, there were 4 candidates enrolled in the DM Ophthalmology:
Year 1 (Class of 2023) – 1 student.
Year 2 (Class of 2022) – 1 student.
Year 3 (Class of 2021) – 1 student.
Year 4 (Class of 2020) – 1 student.

Elective students

In the 2016-2017 academic year, the department hosted 4 overseas elective students from Australia, Austria, the UK and the Bahamas, and 1 internal Cave Hill Faculty of Medical Sciences elective student.

Dr Alok Kumar

Teaching

MBBS 1st Year
MDSC1205

MBBS 2nd Year
MDSC2204

MBBS 4th & 5th Year
Pediatrics Rotation

Post-graduate
DM (Pediatrics)

Current DM Students

Dionne Grannum	2016 (Completed)
Shonell Birch	2017 (Completed)
Kerry ann Pereira	2018
Kim Morris	2018
Christine Best	2018
Anja Greaves	2019

Master in Public Health (MPH)

A single Lecture covering the pediatrics related modules and supervision of the project work in the area of child health.

Elective Undergraduate & Post-graduate Residents

Pediatrics Rotation.

Administrative:

- University Examiner for the MBBS & DM (Pediatrics)
- Clinical supervision and training of Senior House Officers and Interns at the QEH

Dr Michele Lashley
Teaching
MBBS 3rd year
MDSC 320: 73 students rotated through the child health department in three cohorts between November 2016 and march 2017. One student did not complete the course as a result of personal challenges.
All students passed the course (clinical and written examinations)

MBBS 5th year
MEDC 530: 78 students were initially registered for the course. 72 students completed the year in 5 cohorts with 6 students not completing the year either from leave of Absences (4) or withdrawals (2)

Post-graduate
In the 2016-2017 year 6 students were registered:
Year 1: 2 students
Year 2; 1 student
Year 3; 1 student
Year 4: 2 students

Two students completed their final DM paediatrics examinations and were awarded their degree-
Dr Dionne Grannum Dec 2016 and Dr Shonelle Birch June 2017.

Dr Kerrianne Pereira was successful in part 1 examination in June 2017

Dr Sean Marquez
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 10, 2016) – 5 hours.
Cranial nerve examination Part 2 (September 17, 2016) – 4 hours.
Motor system examination (September 24, 2016) – 5 hours.
Sensory system examination (October 2016 1, 2016) – 3 hours.

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 and 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.

Cranial nerve examination Part 1 (February 4, 2017) – 5 hours.
Cranial nerve examination Part 2 (February 11, 2017) – 5 hours.
Motor system examination (February 18, 2017) – 5 hours.
Sensory system examination (February 25, 2017) – 4 hours.

Dr Garth McIntyre
Teaching
MBBS 3rd year
MDSC3102 (Renal, Urinary & Reproduction)

MBBS 4th year
Clinical Rotation – Obstetrics

MBBS 5th year
Clinical Rotation – Obstetrics & Gynaecology

MBBS Exams
November – December 2016
10 students, 10 passes, 0 fails

May – June 2017
54 students, 51 passes, 3 honors, 0 fails.
Piloted a new PDF workbook for final year students for completion during the rotation

Post-graduate
Two students currently enrolled in Part 1
One student enrolled in Part 2

Post-graduate Exams
DM Part 2
May-June 2017- One candidate who failed his 2nd attempt, has been asked to withdraw and candidate has since requested a third attempt.

Dr Margaret O'shea
Teaching
MBBS
(74) Junior clerkship undergraduate students and (54) final year students rotated through general surgery department during the year. 54 students sat the MBBS Surgery examination in May/June 2017, with all lecturers and associates in the department serving as examiners. Forty eight (48) of the candidates were successful in this examination. There were also (9) elective students who rotated through the department.

Post-graduate
One candidate Dr Rico Boyce was examined and passed the DM Part I General Surgery Examination in Nov/Dec 2016. Drs Yhap, Barker and Padmore undertook overseas electives during their 4th year of residency in the DM General Surgery programme. There are currently eight (8) DM General Surgery Residents in the programme, with four (4) due to sit the DM Part II and one to sit the Part I exam in Nov/Dec 2017.

Dr Keisha Thomas-Gibson

Teaching

MBBS

- The 4th year undergraduate clerkship is of 4weeks duration.
- The number of students rotating is 5-8 persons.
- The students are supervised and instructed by all members of the department.
- Assessment at the end of clerkship comprises of an SICU case report, a brief anesthesia case report, short answer questions, and multiple choice.
- We continue to have medical students visiting on elective from both the United Kingdom and Germany, and accommodated 6 during this clinical year.

Post-graduates

- There are presently 6 candidates in the DM (Anaesthesia and Intensive Care) program.
- One candidate successfully completed DM part I (Dr Tiffany Antrobus). However, one candidate was unsuccessful Dr Corey Evelyn. In the internal Part I there was one candidate (Dr Kyesha Murrell) was unsuccessful.
- There is scheduled postgraduate teaching weekly.
- 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 3-6months duration.

RESEARCH IN PROGRESS

Listed below are Research Projects being participated in or coordinated by Academic staff in Phase II of the MBBS programme:

Dr Cheryl Alexis

- ***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.
- ***Treatment of children with Acute Lymphoblastic Leukemia*** is a clinical trial funded by American Society of Hematologists (ASH).
  To start in January 2018

Dr Michael Campbell

- ***Caribbean Council for the Blind glaucoma KAP study***.
  D. Grosvenor (PI, UWI).
- ***Chronic non-communicable Diseases in a group of primary school children in Barbados.***
  A. St. John, (PI, UWI).
- ***Consequences of chronic cannabis use.***
  With D. D'Souza (P.I., Yale University) & M.K. Emmanuel (co-PI, UWI).
- ***Epidemiology of leptospirosis in Barbados.***
  With M. Gittens-St. Hilaire and E. Morris (UWI).
- ***Suicide and Parasuicide in Barbados.***
  With M.K. Emmanuel and G. Mahy.

Dr Maisha Emmanuel

- ***Prevalence of Depression and Suicide among Barbadian Adolescents***. As part of the Barbados Children's Health and Nutrition Study (BCHNS).
  With Dr P Gaskin (UWI)
- ***Consequences of chronic cannabis use.***
  Co-PI with D. D'Souza (Yale) and M.H. Campbell (UWI)

Dr Pamela Gaskin

Phase 3 of The Barbados Children's Health and Nutrition Study (BCHNS) was underway and is currently in the data collection phase.

Dr Pamela Gaskin conceptualized this prospective country wide study and is the Principle Investigator. This study was initiated in 2009 and its findings have been used by PAHO to help draft childhood interventions for children in Barbados. This third leg of the study includes new methodologies for data collection and an adjunct study of parenting and mental health. Collaborators include Prof. Maria Jackson, of Mona UWI, Dr Peter Chami and Dr Bernd Sing of the Faculty of UWI Cave Hill. Dr Maisha Emmanuel and Mr. JaDon Knight (psychologist) will lead on the parenting and depression sub-study. The BNCHS is done under the aegis of the Ministry of Education and Youth Affairs. Three peer reviewed papers have been published, that for the first time establish baseline estimates of overweight and elevated blood pressure for Barbadian children. Important manuscripts from the food intake studies among children are under preparation. Manuscript production has led to several collaborations both in the Faculty of Medical Sciences (FMS) and wider University population as well as with international colleagues. Early findings were presented at the 2011 Scientific Meeting of the Obesity Society, and the 2012 Scientific Meeting of the Caribbean Health Research Council, the Caribbean Obesity Forum and to PAHO and the Ministry of Health Barbados.

Project Eat F.R.E.S.H. (University of the West Indies). 2017.

This is a community level nutrition education program focused on increasing knowledge about healthy eating as a preventive mechanism in order for participants to adopt and sustain healthy eating habits. Under the auspices of the current Memorandum of Understanding between the University of California Irvine and the University of West Indies Ms. Jacquelyn Boone conducted an MPH practicum project with the Dr Pamela Gaskin. Ms. Boone piloted

her developing program at the University of West Indies under Dr Gaskin's supervision.

Identification of the Levels of Vascular Disease Biomarkers in the Barbadian Population: Risk differences with respect to obesity and Type II Diabetes Mellitus– Dr Thea Scantlebury-Manning (PI).
Dr Pamela Gaskin is Co-Investigator on this study and it is currently in manuscript development phase. 2006 - Present

Dr Dawn Grosvenor-Blackman

- ***Prevalence of Proliferative Diabetic Retinopathy amongst new referrals at the QEH.***
  Authors: Holmes W, Highland K, Carter B, **Grosvenor D**.
  Completed and pending publication.
- ***Caribbean Glaucoma Knowledge, Attitudes & Practices (KAP) Study.***
  Authors: **Grosvenor D**, Wormald R, Grant A, Campbell M, Nielsen A, Hand P, Jolley E.
  Completed and pending publication.
- ***Intraocular pressure after Intravitreal Triamcinolone Acetonide Injection.***
  Authors: Poyser O, Benskin S, Campbell M, Neilsen A, **Grosvenor D**.
  Completed and pending publication.
- ***Causes of registration as blind in Barbados.***
  Investigators: Griffith K, **Grosvenor D.**
  In progress.

Dr Alok Kumar

- ***Clinical Audit of Dengue cases among children hospitalized to the QEH.***
  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. 2015 - Ongoing.
- ***Diarrheal diseases among children in Barbados – clinical and epidemiological study.***
  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 etiology. 2017- Ongoing.
- ***Epidemiology of Dengue in Barbados.***
  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. 2017 - Ongoing.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Listed below are the civic, clinical, professional and other services and achieved awards by Phase II staff:

Dr Michael Campbell

Other Service / Professional Societies:

- Consulting Editor, Caribbean Journal of Psychology.
- Ad-Hoc Reviewer: Journal of Clinical Psychology; Traumatology; Social Medicine; Psychological Reports.
- Chair, Research Ethics Committee (Institutional Review Board), University of the West Indies—Cave Hill/Barbados Ministry of Health (2006 - Present).
- Chair, UWI HIV and AIDS Response Programme, Cave Hill Campus (2010 - Present).
- Vice-Chair, Caribbean Network of Research Ethics Committees.
- Member, Research Ethics Committee, Caribbean Public Health Agency.
- Chair, Technical Advisory Committee, Barbados National Registries.
- Member, Ethics Committee, Queen Elizabeth Hospital, Barbados.
- Member, Director Nominating Committee, New College Alumnae/i Association.
- Member, National Diabetes Education Task Force, Barbados.

Dr Maisha Emmanuel

Other Service / Professional Societies:
Academic:

- Member, Editorial Board, Journal of the American Academy of Psychiatry and the Law. (2013 - Present).
- Lecturer, Yale School of Medicine, Department of Psychiatry. (2011 – Present).
- Ad-hoc Reviewer: The Journal of the American Academy of Psychiatry and the Law. 2009 – Present).

Civic:

- Member, Barbados Medical Council. (2011 – Present).
- Member, National Advisory Committee on Chronic Pain Management. (2009 – Present).

Professional:

- Barbados Association of Psychiatrists – Secretary/ Treasurer. (2006 - Present).
- Barbados Association of Medical Practitioners, Full Member.
- Caribbean Association of Psychiatrists, Full Member.
- World Psychiatric Association, Full Member.

Clinical Service:

- Associate Consultant: Queen Elizabeth Hospital - daily and on-call management of in-patients and out-patients with psychiatric disorders.

Dr Pamela Gaskin

Other Service / Professional Societies:
Consultant - Pharma Wellness International Inc. © June 2015. This is a community based organization aimed at improving self- management among people with chronic disease in the workplace. I provide expert advice and guidance on studies. In addition, I correlate and present

the anonymous data provided by the Pharma Wellness International for use in feedback to members. (2015-Present).

Committee member, Women and Development's (WAND) Curriculum Review Committee. (2015 – Present).

Dr Dawn Grosvenor-Blackman

Other Service / Professional Societies:

- Ministry of Health's National Eye Care Committee.
- Member - Eye (UK) Journal.
- Member - Ophthalmology (USA) Journal.
- Member - Vision Pan-America Journal.

Dr Alok Kumar

Other Service / Professional Societies:

- Member - National HIV/AIDS Commission, HIV/AIDS Commission Research Advisory Committee. (2013 – Present).
- Editorial Board Member – International Archive of Microbiology & Immunology. (2014 – Present).
- Editorial Board Member – International Journal of HIV/AIDS and Clinical Research. (2014 – Present).
- Editorial Board Member – Global Journal of Gastroenterology & Herpetology. (2012 – Present).
- Editorial Board Member – World virology Journal. (2011 – Present).
- Editorial Board Member – The Open Demography Journal. (2009 – Present).
- Peer Reviewer –
  - AIDS Care, 2015
  - MBC Women's Health, 2016
  - World Journal of Virology, 2014
  - Global Journal of Gastroenterology & Herpetology, 2014
- Lead Author – *'Your Questions My Answers'* (Quarterly Health magazine on Child Health for parents).
  Editor: Dr K. Singh. Vol. 4, July 2017.

Professional

- Medical Consultancy services at the Queen Elizabeth Hospital, as Associate Consultant in Pediatrics.

Dr Sean Marquez

Other Service / Professional Societies:

- Elected by the American Academy of Neurology Executive Committee and the Board of Directors of the American Academy of Neurology (AAN) as a Fellow member of the American Academy of Neurology (FAAN) in May 2017. This Fellow membership is bestowed on individuals as a mark of recognition of excellence and leadership in the field of Neurology on the international stage.
- Successful at passing the 2016 American Board of Electrodiagnostic Medicine (ABEM) Maintenance of Certification Examination. This examination is held every ten years and allows the American Board of Electrodiagnostic Medicine diplomates to maintain their subspecialty certification in EMG/nerve conduction studies (electrodiagnostic medicine) and neuromuscular medicine.
- The examination was sat on the November 30, 2016 and I received notification of my passing score on the January 9, 2017.
- Continued enrollment in the American Academy of Neurology "Continuum: Lifelong Learning in Neurology" Continuing Medical Education program.
- Continued enrollment in the American Academy of Neurology Quintessential continuing medical education self-audit program.
- Continued enrollment in the American Board of Electrodiagnostic Medicine Maintenance of Certification Program.
- Continued enrollment in The Royal College of Physicians and Surgeons of Canada Continuing Professional Development (CPD) programs for maintenance and certification.

Dr Margaret O'shea

Other Service / Professional Societies:

- Barbados Diabetes Foundation Conference January 2017.
  Public lecture Management of the Diabetic Foot .
  Dr Margaret O'Shea, Mr. Selwyn Ferdinand.
- Morning Barbados TV program March 2017.
  Panel discussion promoting Colorectal Cancer Screening in Barbados.
  Dr Margaret O'Shea, Barbados Cancer Society.

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by Phase II Faculty:

Dr Cheryl Alexis

Courses/Workshops attended:

- 2017 American Society of Clinical Oncology (ASCO) Annual Meeting
  Chicago, Illinois, USA. Jun 2-6, 2017.

Dr Maisha Emmanuel

Courses/Workshops attended:

- **17th Annual ER Walrond Scientific Symposium.** July 2017.
- **Academic Advising and Mentoring Workshop, FMS, UWI.** June 2017.
- **80th BAMP/UWI CME Conference.** November 2016.
- **2nd Annual Mental Health CME –** *'Improving Efficacy through Unity'.* October 2016.

Dr Pamela Gaskin

Courses/Workshops attended:

- **The 5th Annual Caribbean Obesity Forum (COF) Conference** - Invited Speaker - Gave a lecture on *'Diet and Adiposity among Caribbean Children.'* Barbados. October 1, 2017.

Dr Dawn Grosvenor-Blackman

Courses/Workshops attended:

- **Bascom Palmer Eye Institute's Inter-American Course in Clinical Ophthalmology.** Miami. October 2016.
- **American Academy of Ophthalmology Annual Meeting.** Chicago. October 2016.
- **Latest Updates in Subspecialty Conference.** Barbados. February 2017.

Dr Alok Kumar

Courses/Workshops attended:

- **ZIKA Action Kick-off consultative workshop -** ZIKA Action Consortium.
  This workshop was designed for consultation and brain storming on ZIKA research on perinatal ZIKA transmission.
  Jamaica. October 30 – November 1, 2016.
- **Medical Education Assessment workshop -** Medical Education Division, UWI St. Augustine, Trinidad. February 9, 2017.
- **National HIV/AIDS Commission (Barbados), Annual Research Dissemination Meeting 2017 -** Two presentations – *'Sexually Transmitted Infection'* and *'The Final Chapter in the fight against HIV/AIDS epidemics.'*
  Almond Hotel and Caterers, Barbados.
  March 22, 2017.
- **Beyond BASIC (Basic Assessment and Support in Intensive Care) course -** One lecture presentation and facilitated two simulation exercises.
  The Errol Walrond Medical Teaching Complex, Jemotts Lane, Barbados. March 25, 2017.
- **East Delhi Medical Association Annual Meeting -** Presentation on *'Dengue: Hospital based management and Outcome in children.'*
  Hotel Maharaja, New Delhi. June 11, 2017.
- **IMPACT Justice/CARPHA Meeting** on *'Model Legislation to Regulate Research Involving Human Participants'*
  CARPHA/UWI/IMPACT JUSTICE**,** Radisson Aquatica, Barbados.
  The two-day meeting was chaired by Professor Newton, Regional Project Director of the IMPACT Justice Project. Presentations were made by Dr Aarons, Ethicist with CARPHA and Ms. Atkins, Monitoring and Evaluation Officer with the Epidemiology Unit in St. Lucia.
  July 12 – 13, 2017.

Dr Sean Marquez

Courses/Workshops attended:

- **The 69th American Academy of Neurology (AAN) annual meeting**.
  Boston, Massachusetts, USA. April 22 - 28, 2017
- **69th American Academy of Neurology Annual Meeting**
  Skill's workshop providing practical training in injection techniques in the treatment of headache disorders using Botulinum Toxin A as well as other injection techniques. April 22-28 2017.
- **69th American Academy of Neurology Annual General Meeting Plenary Sessions.**
  April 22, 23, 24, 25, 2017
- **CME Program: Parkinson's Disease update 69th AAN Annual General Meeting -**
  Alzheimer's Disease and other Dementias, under the auspices of Alzheimer's Disease International (ADI) and the Barbados Alzheimer's Association (BAA) on February 26, 2016.
  Boston. April 22. 2017.
- Attendance at CME Courses and workshops at the 69th AAN Annual General Meeting in Boston, April 22-27, 2017.
- Obtained a certificate of completion for online course entitled "How can grading policy options influence student learning?" offered by the Centre for Excellence in Teaching and Learning (CETL), University of the West Indies, Cave Hill Campus – March 26, 2017.

Attendance and chairperson

- **Parkinson's Disease Seminar**
  Barbados Parkinson's Disease Trust, during which several lectures were provided over a period of five hours, with the main guest speaker being Professor Carlos Singer (a movement disorder specialist out of the University of Miami. April 8, 2017.

Dr Margaret O'shea

- **17th Annual Professor ER Walrond Scientific Symposium**
  July 21, 2017
- **The Caribbean College of Surgeons (CCOS) Annual Conference – '***Ethics Case Conferences: The Urgent Referral: Ethical Issues Surrounding the Duty of Care'***.** Jamaica, June 14 – 17, 2017.
- **Barbados Diabetes Foundation Conference** – 'Public lecture Management of the Diabetic Foot'. January 2017.

SERVICE TO FACULTY / UNIVERSITY

The below list details services rendered by Phase II staff to the Faculty and/or University.

Dr Michael Campbell

- Chair, Research Ethics Committee (Institutional Review Board), University of the West Indies – Cave Hill/Barbados Ministry of Health.
  (2006 - Present).
- Chair, UWI HIV and AIDS Response Programme, Cave Hill Campus.(2010 - Present).

Dr Maisha Emmanuel

- Member, Medical and Health Services Committee, UWI. (2012 – Present)
- Co-Chair, Prof. E. R. Walrond Scientific Symposium Committee. (2010 – Present).
- Chairperson, Ethics Conference, QEH. (2008 – Present).

Dr Pamela Gaskin

- Member**,** Research & Postgraduate Committee of the Faculty of Medical Sciences. **(**2014 – Present)

Dr Dawn Grosvenor-Blackman

- Member, UWI and BAMP CME Committees.

Dr Alok Kumar

- Convener of the cross DM Champions for harmonization of DM programs at different campuses to address CAAM-HP issues, 2016 -2017.
- Review of the DM programs across campuses and subspecialties and harmonization of regulations and processes in the DM programs.
- DM Coordinator - Faculty of Medical Sciences, UWI (Cave Hill). (2016 – 2017).
- MBBS Exam Campus Coordinator - (Medicine & Therapeutics). UWI (Cave Hill).
- Successful coordination of the Final MBBS examination of the Medicine and Therapeutics in Nov/Dec 2016 and May/June 2017.
- Member, Research and Postgraduate Committee, Faculty of Medical Sciences, UWI.
- Program Coordinator, Pediatrics Postgraduate Program, Faculty of Medical Sciences, UWI (Cave Hill).

VISITORS AND INTERNATIONAL LINKS

Following are collaborative links and visits facilitated by Academic staff in Phase II of the MBBS programme:

Dr Michael Campbell

- Research Scholar at New College of Florida.
- Lecturer in Psychiatry at Yale University School of Medicine.
- Represented Barbados to the Caribbean Association of National Psychology Associations. Port-Au-Prince, Haiti.

Dr Pamela Gaskin

- **Prof. Maria Jackson,** (University of the West Indies, Mona) – Collaborator on articles (both editing and writing).
- **Dr Suzanne Soares Wynter,** (University of the West Indies Mona) – Currently in discussions regarding study proposals.
- **Joseph Daniels,** PhD, Faculty, Program in Public Health. University of California Irvine.

Dr Dawn Grosvenor-Blackman

- **TORIC (Toronto Ophthalmology Resident Introductory Course)**
  Following discussions at the Ophthalmology Cross Campus Meeting at Mona in May 2016, to allow Cave Hill residents in the DM Ophthalmology programme to attend this course with postgraduate Ophthalmology students in Toronto, Canada, arrangements were made for 2 Cave Hill Ophthalmology residents to attend. The course was held in Toronto in May 2017, to aid in their preparation for the Basic Sciences component of the Part 1 DM Ophthalmology examinations. Both students found the course to be extremely useful, and we expect this to be a staple of the summer calendar for the DM Ophthalmology. Efforts have already been made to secure funding from the private sector to assist the students with this endeavour.
- Guest Lecturer – Dr Antonella Berry-Brincat
  In May 2017, Dr Berry-Brincat joined us via Zoom Teleconference from University Hospitals of Leicester NHS Trust where she is a Consultant Oculoplastic & Orbital Surgeon, as well as Educational Supervisor for the postgraduate trainees. She delivered a lecture on Canalicular Laceration Repair.

Dr Alok Kumar

- Follow up visit to the Gajra Raja Medical College, Gwalior, MP, India. June 9-10, 2017
  Visit to this facility to forge collaborative study in the management of the cases of Dengue fever. I also used this occasion to discuss the other dengue research opportunity and collaboration in future.

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 2 successful of transplants for the week of November 14, 2016 and one the week of June 26, 2017, both followed by two press conferences chaired by Dr O'Shea
  Sponsors of the programme were Republic Bank, Elegant Hotels, The John Thompson Memorial Trust and The Barbados Community Foundation.

GRANTS OR BENEFACTIONS

Listed below are research grants received by Phase II staff of the MBBS programme:

Dr Cheryl Alexis
World Federation of Hemophilia: Twinning activities. SCI.

Dr Michael Campbell
Project: Consequences of chronic cannabis use.
Grantor: Brain and Behavior Foundation (via Yale University).
Role: Co-PI.
Amount: US $20, 174.
Year: 2014 - present.

GRADUATE PROGRAMMES

FAMILY MEDICINE

WORK OF DEPARTMENT

Following is a synopsis of the work performed by Academic staff teaching Family Medicine

The department has continued to be involved in teaching of undergraduate students both at pre-clinical and clinical level, teaching and clinical supervision of post-graduate students and research.

Lecturers, Dr Joanne Paul-Charles has responsibility for the Bradford Taitt Polyclinic (BTPC) and Dr Euclid Morris for the General Practice Unit (GPU) at the Edgar Cochrane Polyclinic, along with the assistance of two part-time lecturers – Drs Colin Alert and Joseph Herbert.

Dr Paul-Charles 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 course requires recruitment and training of tutors, preparation of case scenarios as well as timetabling of these sessions to effectively achieve the objectives for small group case based sessions.

This year, based on feedback from students and review of the course with phase 1 coordinator and Director of Medical Education, there is a need to drive personal professional development among students. A portfolio assessment will be implemented as part of the course, starting next academic year.

Year 4 undergraduate students continue 4-week clinical rotation at the BTPC at the end of which they receive assessment. Year 5 undergraduates rotate at the GPU and 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.

The post-graduate programme continues to achieve success. The DM resident at BTPC has successfully completed the MSc of the Family Medicine programme. Discussions on expansion of the programme at that polyclinic are ongoing with the Ministry of Health.

This past academic year there were fourteen (9 year-two and 5 year-one students) distance diploma students and four full-time residents in the postgraduate programme. We offered the programme to students in Antigua, Dominica and St. Lucia. Students are taught via face-to-face and via use of online technology, Blackboard Collaborate, to accommodate the diversity of residents – fulltime and distance. Clinical supervision for these residents and coordination for their specialty clinic sessions continue. A week-long face-to-face clinical workshop was held in Barbados in January for all year1 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.

This year the Department hosted the Family Medicine Diploma cross-campus OSCE for Mona, Bahamas and Cave Hill students. This inaugural moment – 'The first Family Medicine Diploma cross-campus OSCE at the ER

Walrond Clinical Skills Building, Barbados was a success. Much effort went into planning and implementing of this exam by both academic and technical staff.

The Department continues to lend support to the MBBS Medicine and Therapeutics Clinical Exams by sourcing and training patients actors for the Adult History and Community Health stations.

TEACHING AND STUDENTS

Dr Joanne Paul-Charles
Teaching
MBBS: 1st Year
MDSC1202 Introduction to Medical Practice (90 students)
Coordinate the lecture series and lab/practical and Case Based Tutorials CBL tutorials.
Faculty advisor for 11 year-1 students

MBBS: 2nd Year
CBL tutorials in semester 1 (65 students)
Coordinate and source tutors for CBL tutorials in the first semester.

MBBS: 4th Year
- Family Medicine Junior Clerkship (53 students)
- Coordinate and clinical teaching for year 4 Family Medicine 4- weekly clinical rotation, which runs yearlong. Clinical teaching is done at the BTPC.
- Clinical supervision of 2 elective students.

MBBS: 5th Year
- Family Medicine – Community Health Clerkship (75 students)
- Coordinate and clinical teaching for 4- weekly Clinical rotation, which runs yearlong. Clinical teaching is done at the GPU.
- Clinical Supervision of year 5 elective student.
- Organize and coordinate an OSCE every 9 weeks throughout the academic year.
- Examiner at Final MBBS Medicine and Therapeutics OSCE at St. Augustine Campus in November 2016 and May 2017 exams. Examiner at Cave Hill, St. Augustine and Bahamas May 2017.

Postgraduate Students:
- There were 5 Diploma students (1 fulltime and 4 distance) in year 1and 8 diploma students in year 2. 5 diploma students took the exam and all were successful with one achieving Diploma with Distinction. The 2 full time residents completed MSc with distinction and the 2 DM residents were successful this year.
- Responsibility for teaching of modules: Teaching & Learning, Evidence Based Medicine, Mental Health & Counselling, Human Sexuality & STDs. Conducted review sessions/clinical topics discussions with students.
- Supervised one Postgraduate year 3 fulltime resident and the distance diploma students. I continue to supervise the Family Medicine residents at the BTPC – both fulltime and distance candidates. Residents in the Distance Family Medicine Programme also visit this clinic to undergo their supervised clinical sessions. Supervisor of research project for MSc candidate.

Administrative Roles:
- Examiner for postgraduate exams across all campuses.
- Coordinate and Organise the Diploma cross-campus final exams that was held in Barbados. Source and trained the SPs for that exam.

Dr Euclid Morris
Teaching:
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 students in the Diploma, MSc and DM Family Medicine are taught:
- Diploma Family Medicine.
- MSc. Family Medicine.
- DM Family Medicine.
- Clinical supervision of Accident and Emergency residents doing their mandatory 3 month Family Medicine rotation.

Administrative Roles:
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
Eastern Caribbean Health Outcomes Network (ECHORN).
Dr Adams continues as the site Principal Investigator of the project which has now completed the 5 years that that were funded by the initial grant. Over 1000

persons have been enrolled in the cohort which is being conducted in collaboration with Yale University and is funded by a National Institutes of Health grant. Further funding was received to continue the project. There are several projects being planned with this funding including the wave 2 follow up of the ECHORN cohort; a biobanking subproject examining biomarkers and genetic polymorphisms prior to disease occurrence; a diabetes subproject to use a precision medicine approach to identify novel biomarkers associated with type 2 diabetes (T2D) development; and a hypertension subproject examine momentary Ambulatory Blood Pressure (ABP) in relation to individual variability in environment, lifestyle, and related contextual factors. Additionally I am a lead on the Yale-TCC Demonstration Prevention Program/Lifestyle Intervention Metformin Escalation project which involves multiple sites (Barbados, Trinidad, Puerto Rico USVI and 2 New York sites).

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by staff teaching Family Medicine

Dr Peter Adams

- **Caribbean Public Health Agency Annual meeting**,
  Georgetown, Guyana. April 27 – 29, 2017

Dr Joanne Paul-Charles

- **BAMP/UWI CME conference.** May 2017.
- **ACP American College of Physicians Conference -** *'Motivational Interviewing'* and *'Contraception Toolkit'*. March-April, 2017
- **Workshop – '***Joint Echocardiography & Vascular Imaging*' – By Hibiscus Health. The Mount UWI. March 5, 2017.
- **Medical Protection Society MPS Workshop:** *'Achieving Safe and Reliable Practice'*. May 12, 2017.

VISITORS AND INTERNATIONAL LINKS

Following are collaborative links and visits facilitated by Academic staff in Fam. Med. programme:

Dr Peter Adams

- Member - International Advisory Board of the British Journal of General practice.
- Research links established with Yale University, University of Puerto Rico, University of the USVI and St. Augustine Campus through the ECHORN project.

GRANTS OR BENEFACTIONS

Listed below are research grants received by the Academic staff in Fam. Med. programme:

Dr Peter Adams

Subaward as Principal Investigator on the Yale Transdisciplinary Collaborative Center for Health Disparities Research U54 grant for US$507,216.00 over 5 years. Amount funded from August 16, 2016 to May 31, 2017 was US$126,851.00

PUBLIC HEALTH

WORK OF THE DEPARTMENT

Following is a synopsis of the work performed by Academic staff teaching Public Health:

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, assumed duties as the Coordinator of the MPH on August 1, 2016
- Dr Natalie Greaves previous Associate Lecturer continued in the position of Temporary Lecturer of Public Health from January 18, 2016 to July 31, 2017
- Dr Clemon Geroge was recruited to fill the full-time permanent post of Lecturer of Public Health with a focus on Epidemiology.
- Dr Murphy continued as Head of the Public Health Group.

BHS Teaching

- Drs Heather Heather and Natalie Greaves and Natasha Sobers delivered lectures and conducted tutorials on the BHS Health Care Systems course.

TEACHING AND STUDENTS

MBBS:
Year 1 -60
Year 2 -85
Year 3- 70
Year 4- 50
(generally no public health teaching in year 5)

Bachelor's in Health Sciences (BHS)
- MDSC 1006 – Health Care Systems.
- MDSC 2009- Health Sciences Research.

Masters in Public Health (MPH)
- Full-time Students - 1
- Part-time Students – 6
- Graduates – 6 expected to be eligible for graduation in October 2017

PhD Programme
- Number of PhD students - 8

DrPH supervision
- 3 students

The 4rd Annual MPhil/PhD symposium was held on January 20, 2017with presentations from registered candidates including two DrPH students conducting fieldwork in Barbados. The latter half of the symposium comprised three presentations under the theme: "Taxation of Sugar-Sweetened Beverages (SSB) Does it Improve Health?" Presenters were drawn from the University of Cambridge and the PAHO/WHO Office.

RESEARCH IN PROGRESS

Listed below are Research Projects being participated in or coordinated by Academic staff in the MPH programme:

Title: **Evaluation of the POS NCD Summit Declaration**
Dates: April 2014 – July 2017.
Investigators - Nigel Unwin (Principal Investigator), Alafia Samuels (Co-Principal), Dr Murphy Co-investigator.
Funding: International Development Research Centre, 800,000 CAD.
Objective: In April 2014, the IDRC (International Development Research Center, Canada) approved a proposal for the formal evaluation of the 2007 CARICOM Heads of Government Non–Communicable Diseases Declaration. This project is being led by the UWI Cave Hill Public Health group – Nigel Unwin is PI and Alafia Samuels is co-PI, and includes collaborators at UWI St. Augustine, Health Economics Unit and Institute of International Relations, UWI Mona Faculty of Medical Sciences, Caribbean Public Health Agency (CARPHA), Pan American Health Organization (PAHO), Caribbean Community Secretariat (CARICOM), University of Toronto, Healthy Caribbean Coalition (HCC). The objective is to evaluate, seven years on, the implementation of the POS Declaration in order to learn lessons that will support and accelerate its further implementation and inform the attainment of the UNHLM NCD commitments.

Data collection is just about complete. A Multi-sectoral Implementation workshop is scheduled for February 2016 which will write a Multi-Sectoral CARICOM NCD Plan of Action 2016 – 2025. Findings will be presented to Ministers of Health in May 2016 in Geneva and to Heads of Government at their July 2016 caucus.

Title: **Development of a cardiovascular disease policy model in Barbados**
Dates: January 2013 – July 31, 2017
Investigators: Dr Natasha Sobers-Grannum, Prof. Nigel Unwin, Prof. Julia Critchley, Dr Alafia Samuels, Prof. Ian Hambleton
Funding: Graduate Studies Staff Award.
Hypothesis or Aims: To explain the trends in ischaemic heart disease mortality in Barbados for the years 1990-2012.
Methods: Analyses will be based on development and modification of the IMPACT model for Barbados.
Impact/Expected Impact: The following publications are anticipated from this work:
1. Systematic review of social determinants of diabetes and related CVD risk factors in the Caribbean(published).
2. Trends in CVD(IHD/Stroke) for the Barbados 1990 to 2009.
3. Development of IHD policy model for Barbados-IMPACT.
4. Estimating the changes in CHD mortality for predicted changes in risk.

Title: **Cancer Awareness Realities and Experiences-Phase 1**
Dates: August 4, 2016 – August 31, 2017.
Investigators: Drs Heather Harewood, Natalie Greaves and Jacqueline Vigilence.
Funding: Healthy Caribbean Coalition.
Aims: To explore the perceptions and experiences of adult patients with a diagnosis of cancer regarding their access and referral to services and continuity of care.
Method: Qualitative Methodology using face - to face semis structured interviews analyses with thematic analysis with constant comparison.
Impact/Expected Impact: It is expected that this work will inform the patient advocacy work of the healthy Caribbean coalition and cancer support services in Barbados in addition to informing cancer control policy in Barbados.

1. Barriers and facilitators of access to cancer services
2. After hours care for cancer survivors
3. Development of an integrated cancer care service in Barbados
4. Fostering patient advocacy through research

Study Title: **Strengthening Health Systems for Chronic Care: Intersection of Communicable and Non-Communicable Diseases in the Caribbean and South Africa** (A. Samuels, PI)
Dr Murphy is responsible for management of the research process across Barbados, Trinidad and Jamaica while Dr Greaves is Qualitative researcher with responsibility for data collection in Barbados.

Title: **The Acute Myocardial Infarction (AMI) Mortality Study**
This is a mixed methods study:

i) **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] 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]

ii) **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

Title: **Yale-TCC Demonstration Prevention Program/Lifestyle Intervention Metformin Escalation**
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: 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

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Listed below are the civic, clinical, professional and other services and achieved awards by MPH staff:

Dr Natalie Greaves
Other Service / Professional Societies:

- Chair of the National Advisory Committee on Chronic Pain Management with the Ministry of Health Barbados. (2011 - Present).
- Executive Committee Member of the East Caribbean Conference of Seventh Day Adventist. (2014 - Present).
- Lead for the palliative care section of the National Cancer Control Action Plan for Barbados. (May 2015 - Present).
- Scientific Advisor to the Hands of Hope Initiative- University for the Southern Caribbean- Contact - Mr. George Greaves. (Jan-2016 - Present).
- Planning Committee Member, International Association of Hospice and Palliative Care Opioid Availability Workshop- held Oct 13-14, 2016 Hilton Barbados (February - Oct 2016).

Awards/Certifications

- **Commitment to Excellence Award**. Granted by the University of Southern Caribbean-Barbados in recognition of work on Palliative Care initiatives. December 2016.

Dr Madhuvanti Murphy
Other Service / Professional Societies:
Trustee - Charity Chicks Barbados which launched the Food 4 Change programme in March 2017 to fundraise and purchase nutritious foods for families in need as identified through the polyclinic system.

1 Dec 2015 launch
2 First or repeat event

Dr Natasha Sobers-Grannum

Other Service / Professional Societies:

- Panelist - Queen Elizabeth Hospital: *Universal Health Coverage: Is it a privilege or a right?*
- Founder and Director - New Testament Church of God Health and Fitness Group
- Presenter - Barbados Association of Office Professionals Lecture series on '*Healthy lifestyle and Behaviour Change*'
- Presented findings of original research into unintended pregnancy to the Ministry of Health Reproductive Committee and other stakeholders (March 2017).
- Presenter - Cancer Support Services Stakeholder.

SERVICE TO FACULTY / UNIVERSITY

The below list details services rendered by staff in the MPH programme: to the Faculty and/or University.

Dr Heather Harewood

- Member - Financial Aid Committee

CONFERENCES / WORKSHOPS ATTENDED

Following is a listing of conferences and workshops attended by staff in the MPH programme:

Dr Heather Harewood

- **MAGIC Enviro-Health Workshop**
  Presented on the topic: '*Enabling healthy living in the Caribbean – Linking Climate Change and Health*.'
  UWI, Cave Hill campus. April 12, 2017.

Dr Madhuvanti Murphy

- **CARPHA Annual Meeting**
  Georgetown, Guyana. June 23-25, 2016.
- **POSDEVAL multi-sectoral workshop**
  Trinidad. February 2016.

PAPERS PRESENTED AT CONFERENCES

Campbell, M.H. and M. K. Emmanuel. "Research Ethics in Small Island States: The Development of Ethics Review in Barbados." *Paper presented at the 3rd Caribbean Regional Conference of Psychology*. Port-Au-Prince, Haiti. November 7-11, 2016.

Webster J., N. Gibson, P. Chami and **D. H. Cohall**. "Audit of Analgesic Medication Use in the in-Patient and out-Patient Setting of the Queen Elizabeth Hospital." Paper presented at the 17th Annual E. A. Walrond Scientific Symposium, Queen Elizabeth Hospital, St. Michael, Barbados. July 21, 2017.

Griffiths A. and **D. H. Cohall**. "Gateways and Gatekeepers: 'Reclassifying' Marijuana for Medical Breakthrough or Destroyer of Barbadian Youth." *Paper presented at the SALISES 18th Annual Conference*. The University of the West Indies, St. Augustine, Trinidad and Tobago. April 26-28, 2017.

Emmanuel, M.K. "Ethics in General Practice." *Paper presented at the 80th UWI/BAMP CME*. Lloyd Erskine Sandiford Centre, Barbados. November 19-20, 2016.

Campbell, M.H. and **M. K. Emmanuel**. "Research Ethics in Small Island States: The Development of Ethics Review in Barbados." *Paper presented at the 3rd Caribbean Regional Conference of Psychology*. Port-Au-Prince, Haiti. November 7-11, 2016.

Singh, K., **U. Gaur**, N. Ojeh and A. A. Majumder. "A Journey in Anatomy Teaching – Cadaver to Multi-Modal Teaching to Simulations!" *Paper presented at the Summer Scientific Meeting of BACA, University of Warwick*. Coventry, U.K. July 4-6, 2017.

Gupta, S. and A. Goswami. "A Comparative Study of Heart Rate and Blood Lactate Response of Junior (U20) and Senior Football Midfielders during Practice Football Match Play." *Paper presented at 22nd Annual Conference of European College of Sports Science*. Essen, Germany. , July 5-8, 2017.

Singh, K., U. Gaur, N. Ojeh and **A. A. Majumder**. "A Journey in Anatomy Teaching – Cadaver to Multi-Modal Teaching to Simulations!" *Paper presented at the Summer Scientific Meeting of BACA, University of Warwick*. Coventry, U.K. July 4-6, 2017.

Singh, K., U. Gaur, **N. Ojeh** and A. A. Majumder. "A Journey in Anatomy Teaching – Cadaver to Multi-Modal Teaching to Simulations!" *Paper presented at the Summer Scientific Meeting of BACA, University of Warwick*. Coventry, U.K. July 4-6, 2017.

Singh, K., U. Gaur, N. Ojeh and A. A. Majumder. "A Journey in Anatomy Teaching – Cadaver to Multi-Modal Teaching to Simulations!" *Paper presented at the Summer Scientific Meeting of BACA, University of Warwick*. Coventry, U.K. July 4-6, 2017.

PUBLICATIONS

Refereed Book Chapters

Rahman, S., M. A. A. Majumder, R. Kabir, M. Haque, **S. Gupta**, S. M. Y. Arafat, N. Ojeh, P. Dalvi. "Cardiovascular Disease and Diabetes: Two Sides of the Same Coin!" *Recent Trends in Cardiovascular Risks*. Arun Kumar, ed. InTechOpen: Croatia. 71-96. 2017.

Rahman, S., **M. A. A. Majumder**, R. Kabir, M. Haque, S. Gupta, S. M. Y. Arafat, N. Ojeh, P. Dalvi. "Cardiovascular Disease and Diabetes: Two Sides of the Same Coin!" *Recent Trends in Cardiovascular Risks*. Arun Kumar, ed. InTechOpen: Croatia. 71-96. 2017.

Rahman, S., M. A. A. Majumder, R. Kabir, M. Haque, S. Gupta, S. M. Y. Arafat, **N. Ojeh**, P. Dalvi. "Cardiovascular Disease and Diabetes: Two Sides of the Same Coin!" *Recent Trends in Cardiovascular Risks*. Arun Kumar, ed. InTechOpen: Croatia. 71-96. 2017.

Refereed Journal Articles

Taylor, C.G. Jr, G. Taylor, A. Atherley, I. Hambleton, N. Unwin, **O. P. Adams**. "Barbados Insulin Matters (Bim) Study: Perceptions on Insulin Initiation by Primary Care Doctors in the Caribbean Island of Barbados." *Primary Care Diabetes*. Vol. 11, no. 2. 2017. 140 - 147.

Maharaj, R. G., A. Standard-Goldson, C. Hanna-Mahase, S. Roache-Barker, C. Cunningham-Myrie, M. S. Motilal, C. Farquharson, E. Morris, J. Paul-Charles, P. Williams-Green, **O. P. Adams**. "Family Medicine at the University of the West Indies: A Model for the Developing World." *Education for Primary Care*. Vol. 27, no. 5. 2016. 405-408.

Taylor, C. G. Jr, G. Taylor, A. Atherley, I. Hambleton, N. Unwin, **O. P. Adams**. "The Barbados Insulin Matters (Bim) Study: Barriers to Insulin Therapy among a Population-Based Sample of People with Type 2 Diabetes in the Caribbean Island of Barbados." *Journal of Clinical Translational Endocrinology*. Vol. 8. 2017. 49-53.

Denburg, A., C. Cuadrado, **C. Alexis**, et al. "Improving Childhood Cancer Care in Latin America and the Caribbean: A Paho Childhood Cancer Working Group Position Statement." *The Lancet Oncology* Vol. 18, no. 6. 2017. 709-11.
Atherley, A. E. "Considering Students' Perceptions of Logbooks." *Medical Teacher*. Vol. 38, no. 9. 2016. 962.

Atherley A. E., C. G. Taylor Jr., A. Whittington, C. Jonker. "Knowledge, Attitudes and Practices Towards Blood Donation in Barbados." *Transfusion Medicine*. Vol. 26, no. 6. 2016. 415-421.

Emmanuel, M.K. and **M. H. Campbell**. "Commentary: Sociocultural Context and Application of Criteria for Capacity to Marry". *The Journal of the American Academy of Psychiatry and the Law*. Vol. 45, no. 3. 2017. 298-301. PMID: 28939726

Flower, C., I. Hambleton and **M. H. Campbell.** "The Effect of Psychosocial and Neuropsychiatric Factors on Medication Adherence in a Cohort of Women with Systemic Lupus Erythematosis." *Journal of Clinical Rheumatology*. Vol. 22, no. 8. 2016. 411-17. doi: 10.1097/RHU.0000000000000470.

Huang L, M. Crino, J. H. Wu, M. Woodward, M. A. Land, **D. H. Cohall**, et al. "Protocol for a Systematic Review and Meta-Analysis to Reliably Quantify the Potential for Equations Based Upon Spot Urine Samples to Estimate Population Salt Intake." *JMIR Research Protocol*. Vol. 5, no. 3. 2016. 190. doi: 10.2196/resprot.6282.

Emmanuel, M.K. and M. H. Campbell. "Commentary: Sociocultural Context and Application of Criteria for Capacity to Marry". *The Journal of the American Academy of Psychiatry and the Law*. Vol. 45, no. 3. 2017. 298-301. PMID: 28939726.

Flower, C., I. Hambleton and M. H. Campbell. "The Effect of Psychosocial and Neuropsychiatric Factors on Medication Adherence in a Cohort of Women with Systemic Lupus Erythematosis." *Journal of Clinical Rheumatology*. Vol. 22, no. 8. 2016. 411-417. doi: 10.1097/RHU.0000000000000470.

Flower C., I. Hambleton, D. Corbin, S. Marquez and R. Edghill. "The Spectrum of Neuropsychiatric Lupus in a Black Caribbean Population. A Report of the Barbados National Lupus Registry." *Lupus*. Vol. 26, no. 10. 2017. 1034-41. doi: 10.1177/0961203317692431.

Nicholls, J., **P. S. Gaskin**, J. Ward, Y. K. Areti. "Guidelines for Preoperative Investigations for Elective Surgery at Queen Elizabeth Hospital: Effects on Practices, Outcomes, and Costs." *Journal of Clinical Anesthesia*. Vol. 35. 2016. 176-189. doi: 10.1016/j.jclinane.2016.07.008.

S. Gupta and A. Goswami. "Effects of System of Play on the Heart Rate Response and the Contributions of Aerobic-Anaerobic Systems during Selection Football Match Play." *International Journal of Research in Public Health*. Vol. 1, no. 3. 2017. 183-88.

S. Gupta and A. Goswami. "Heart Rate and Lactate Response of Junior Handball Players (under 18) During Competitive Match Play." *International Journal of Applied Exercise Physiology*. Vol. 6, no. 2. 2017. 53-59. doi: 10.22631/ijaep.v6i2.153.

Taylor, C.G. Jr, G. Taylor, A. Atherley, **I. Hambleton**, N. Unwin, O. P. Adams. "Barbados Insulin Matters (Bim) Study: Perceptions on Insulin Initiation by Primary Care Doctors in the Caribbean Island of Barbados." Primary Care Diabetes. Vol. 11, no. 2. 2017. 140 - 147.

Brown C. R., **I. R. Hambleton**, S. M. Hercules, M. Alvarado, N. Unwin, M. M. Murphy, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, N. Sobers-Grannum and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 1. 2017. 60. doi: 10.1186/s12939-017-0540-z.

Brown C. R., **I. R. Hambleton**, N. Sobers-Grannum, S. M. Hercules, M. Alvarado, N. Unwin, E. Harris, R. Wilks, M. MacLeish, L. Sullivan, M. M. Murphy and U.S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social Determinants of Depression and Suicidal Behaviour in the Caribbean: A Systematic Review." *BMC Public Health*. Vol. 17, no. 1. 2017. 577. doi = 10.1186/s12889-017-4371-z.

Taylor, C. G. Jr, G. Taylor ,A. Atherley, **I. Hambleton**, N. Unwin, O. P. Adams. "The Barbados Insulin Matters (Bim) Study: Barriers to Insulin Therapy among a Population-Based Sample of People with Type 2 Diabetes in the Caribbean Island of Barbados." *Journal of Clinical Translational Endocrinology*. Vol. 8. 2017. 49-53.

Flower, C., **I. Hambleton** and M. H. Campbell. "The Effect of Psychosocial and Neuropsychiatric Factors on Medication Adherence in a Cohort of Women with Systemic Lupus Erythematosis." *Journal of Clinical Rheumatology*. Vol. 22, no. 8. 2016. 411-417. doi: 10.1097/RHU.0000000000000470.

Flower C., **I. Hambleton**, D. Corbin, S. Marquez and R. Edghill. "The Spectrum of Neuropsychiatric Lupus in a Black Caribbean Population. A Report of the Barbados National Lupus Registry." *Lupus*. Vol. 26, no. 10. 2017. 1034-41. doi: 10.1177/0961203317692431.

Kumar A., **K. Krishnamurthy** and A. L. Nielsen. "Hantavirus Infection among Children Hospitalized for Febrile Illness Suspected to Be Dengue in Barbados." *Journal of Infection and Public Health*. Vol. 9, no. 1. 2016. 81-87.

Singh, K. and **A. Kumar**. "Anterior Abdominal Wall Defects, Diaphragmatic Hernia, and Other Major Congenital Malformations of the Musculoskeletal System in Barbados, 1993–2012." *Journal of Pediatric Genetics*. Vol. 6, no. 2. 92-97. 2017. doi: 10.1055/s-0037-1598186.

Kumar, A., C. Best and G. Benskin. "Epidemiology, Clinical and Laboratory Features and Course of Chikungunya among a Cohort of Children during the First Caribbean Epidemic." *Journal of Tropical Pediatrics*. Vol. 63, no. 1. 2017. 43-49.

Kumar A, K. Krishnamurthy and A. L. Nielsen. "Hantavirus Infection among Children Hospitalized for Febrile Illness Suspected to Be Dengue in Barbados." *Journal of Infection and Public Health*. Vol. 9, no. 1. 2016. 81-87.

Singh, K., W. M. S. Johnson, R. Archana and **A. Kumar**. "The Prevalence and Pattern of Neural Tube Defects and Other Major Congenital Malformations of Nervous System Detected at Birth in Barbados." *Journal of the Anatomical Society of India*. Vol. 65, Supplement 1. 2016. S20-S24.

Dwarika-Bhagat, N., B. Sa and **M. A. A. Majumder**. "Does Study Skill Matter? A Descriptive Study on Undergraduate Health Profession Students in the University of West Indies." *Education in Medicine Journal*. Vol. 9, no. 2. June 2017. 27–40.

Haque, M., N. A. A. Rahman and **M. A. A. Majumder**, et al. "Internet Use and Addiction among Medical Students of Universiti Sultan Zainal Abidin, Malaysia." *Psychology Research Behaviour Management*. Vol. 9. 2016. 297-307. doi: 10.2147/PRBM.S119275.

Davison, E. and **M. A. A. Majumder**. "Knowledge, Attitude and Practice Towards Long Acting Reversible Contraceptives among Clinical Sciences Students, University of Bradford, UK." *International STD Research & Reviews*. Vol. 5, no. 3. 2017. 1-11. doi: 10.9734/ISRR/2017/34862.

Haque, M., Z. Zulkifli, F. H. B. M. Nasir, **M. A. A. Majumder** et al. "Perception of Tomorrow's Health-Care Connoisseur and Front-Runners of Their Educational Environment Utilizing Dreem Inventory in Bahasa Melayu Version – the Native Language of Malaysia." *Australasian Medical Journal*. Vol. 10, no. 5. 2017. 396-412.

Haque, M. and **M. A. A. Majumder**. "Team-Based Learning in Medical Education – a Review." *International Journal of Pharmaceutical Sciences Review and Research*. Vol. 43, no. 2. 2017. 59-63.

Flower C., I. Hambleton, D. Corbin, **S. Marquez** and R. Edghill. "The Spectrum of Neuropsychiatric Lupus in a Black Caribbean Population. A Report of the Barbados National Lupus Registry." *Lupus*. Vol. 26, no. 10. 2017. 1034-41. doi: 10.1177/0961203317692431.

Brown C. R., I. R. Hambleton, S. M. Hercules, M. Alvarado, N. Unwin, **M. M. Murphy**, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, N. Sobers-Grannum and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 1. 2017. 60. doi: 10.1186/s12939-017-0540-z.

Brown C. R., I. R. Hambleton, N. Sobers-Grannum, S. M. Hercules, M. Alvarado, N. Unwin, E. Harris, R. Wilks, M. MacLeish, L. Sullivan, **M. M. Murphy** and U.S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social Determinants of Depression and Suicidal Behaviour in the Caribbean: A Systematic Review." *BMC Public Health*. Vol. 17, no. 1. 2017. 577. doi: 10.1186/s12889-017-4371-z.

Maharaj, R. G., A. Standard-Goldson, C. Hanna-Mahase, S. Roache-Barker, C. Cunningham-Myrie, M. S. Motilal, C. Farquharson, **E. Morris**, J. Paul-Charles, P. Williams-Green and O. P. Adams. "Family Medicine at the University of the West Indies: A Model for the Developing World." *Education for Primary Care*. Vol. 27, no. 5. 2016. 405-08.

Rivka, S., **I. Pastar**, N. Ojeh, et al. "Epithelial-Mesenchymal Transition in Tissue Repair and Fibrosis." *Cell and Tissue Research*. Vol. 365, no. 3. 2016. 495-506.

Pastar, I., O. Stojadinovic, A. P. Sawaya, R. C. Stone, L. E. Lindley, **N. Ojeh**, et al. "Skin Metabolite, Farnesyl Pyrophosphate, Regulates Epidermal Response to Inflammation, Oxidative Stress and Migration." *Journal of Cell Physiology*. Vol. 231, no. 11. 2016. 2452-2463. doi: 10.1002/jcp.25357.

Maharaj, R. G., A. Standard-Goldson, C. Hanna-Mahase, S. Roache-Barker, C. Cunningham-Myrie, M. S. Motilal, C. Farquharson, E. Morris, **J. Paul-Charles**, P. Williams-Green and O. P. Adams. "Family Medicine at the University of the West Indies: A Model for the Developing World." *Education for Primary Care*. Vol. 27, no. 5. 2016. 405-08.

Rivka, S., I. Pastar, **N. Ojeh**, et al. "Epithelial-Mesenchymal Transition in Tissue Repair and Fibrosis." *Cell and Tissue Research*. Vol. 365, no. 3. 2016. 495-506.

Ojeh, N, et al. "In Vitro Skin Models to Study Epithelial Regeneration from the Hair Follicle." *PLoS One*. Vol. 12, no. 3. 2017. doi: 10.1371/journal.pone.0174389.

Pastar, I., O. Stojadinovic, A. P. Sawaya, R. C. Stone, L. E. Lindley, **N. Ojeh**, et al. "Skin Metabolite, Farnesyl Pyrophosphate, Regulates Epidermal Response to Inflammation, Oxidative Stress and Migration." *Journal of Cell Physiology*. Vol. 231, no. 11. 2016. 2452-2463. doi: 10.1002/jcp.25357.

Singh, K. and A. Kumar. "Anterior Abdominal Wall Defects, Diaphragmatic Hernia, and Other Major Congenital Malformations of the Musculoskeletal System in Barbados, 1993–2012." *Journal of Pediatric Genetics*. Vol. 6, no. 2. 92-97. 2017. doi: 10.1055/s-0037-1598186.

Singh, K., W. M. S. Johnson, R. Archana and A. Kumar. "The Prevalence and Pattern of Neural Tube Defects and Other Major Congenital Malformations of Nervous System Detected at Birth in Barbados." *Journal of the Anatomical Society of India*. Vol. 65, Supplement 1. 2016. S20-S24.

Brown C. R., I. R. Hambleton, S. M. Hercules, M. Alvarado, N. Unwin, M. M. Murphy, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, **N. Sobers-Grannum** and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 1. 2017. 60. doi: 10.1186/s12939-017-0540-z.

Brown C. R., I. R. Hambleton, **N. Sobers-Grannum**, S. M. Hercules, M. Alvarado, N. Unwin, E. Harris, R. Wilks, M. MacLeish, L. Sullivan, M. M. Murphy and U.S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social Determinants of Depression and Suicidal Behaviour in the Caribbean: A Systematic Review." *BMC Public Health*. Vol. 17, no. 1. 2017. 577. doi: 10.1186/s12889-017-4371-z.

Taylor, C.G. Jr, G. Taylor, A. Atherley, I. Hambleton, N. Unwin, O. P. Adams. "Barbados Insulin Matters (Bim) Study: Perceptions on Insulin Initiation by Primary Care Doctors in the Caribbean Island of Barbados." *Primary Care Diabetes*. Vol. 11, no. 2. 2017. 140 - 147.

Taylor, C. G. Jr, G. Taylor , A. Atherley, I. Hambleton, N. Unwin, O. P. Adams. "The Barbados Insulin Matters (Bim) Study: Barriers to Insulin Therapy among a Population-Based Sample of People with Type 2 Diabetes in the Caribbean Island of Barbados." *Journal of Clinical Translational Endocrinology*. Vol. 8. 2017. 49-53.

Atherley, A. E., **C. G. Taylor Jr.**, A. Whittington, C. Jonker. "Knowledge, Attitudes and Practices Towards Blood Donation in Barbados." *Transfusion Medicine*. Vol. 26, no. 6. 2016. 415-421.

Abstracts

Ramirez, H., I. Pastar, R. Stone, T. Cao Wikramanayake, I. Jozic, O. Stojadinovic, N. Ojeh, R.S. Kirsner and M. Tomic-Canic. "905 Suppression of DNA Repair and Lack of Cellular Migration Are Major Contributors of Diabetic Foot Ulcer Pathophysiology." *Journal of Investigative Dermatology*. Vol. 137, no. 5. 2017. S156.

Poster Presentations

J. L. Paul-Charles, K. Mangera, E. H. Morris and **O. P. Adams**. "Does Peak Expiratory Flow Rate Measured Sitting Differ from That Measured Standing?" *West Indian Medical Journal*. Vol. 66, no. 1. 2017. 29-30.

J. L. Paul-Charles, K. Mangera, **E. H. Morris** and O. P. Adams. "Does Peak Expiratory Flow Rate Measured Sitting Differ from That Measured Standing?" *West Indian Medical Journal*. Vol. 66, no. 1. 2017. 29-30.

J. L. Paul-Charles, K. Mangera, E. H. Morris and O. P. Adams. "Does Peak Expiratory Flow Rate Measured Sitting Differ from That Measured Standing?" *West Indian Medical Journal*. Vol. 66, no. 1. 2017. 29-30.

FORTHCOMING

Pastar, **I**, N. Ojeh, et al. "Physiology and Pathophysiology of Wound Healing in Diabetes." *The Diabetic Foot - Medical and Surgical Management*. J. M. Giurini, A. Veves and F.W. LoGerfo, eds. Humana Press: New York, 2017. 127-149. Springerhttp://www.Springer.Com/Series/7679.

Emmanuel, M.K. and **M. H. Campbell.** "Ethics Challenges for Forensic Practice in a Context of Limited Resources." *Ethics Challenges in Forensic Psychiatry and Psychology Practice*. E. Griffith, ed. Columbia University Press: New York. 2018.

Emmanuel, M.K. and M. H. Campbell. "Ethics Challenges for Forensic Practice in a Context of Limited Resources." *Ethics Challenges in Forensic Psychiatry and Psychology Practice*. E. Griffith, ed. Columbia University Press: New York. 2018.

WORK OF THE DEPARTMENT
Overview of the Year

Renaming of the Centre

The Chronic Disease Research Centre, one of the four units comprising the Caribbean Institute for Health Research (CAIHR), was renamed in honour of Professor Emeritus Sir George Alleyne, the outgoing Chancellor of The University of the West Indies. Sir George demitted office in July on completion of his second consecutive seven-year term.

At the renaming ceremony on April 26 2017, Barbados Minister of Health, The Honourable John Boyce and Principal of the Cave Hill campus, Professor Eudine Barriteau praised the former director of the Pan American Health Organization (PAHO) for his yeoman service to the university, the region and internationally.

The Centre is now called The George Alleyne Chronic Disease Research Centre, abbreviated as The GA-CDRC.

Awards and achievements

Over the past year, several awards and achievements were granted to current and past staff of the GA-CDRC:-

- Ms Angela Rose was the recipient of the Principal's Award for Excellence in recognition of her outstanding contribution to Public Service, in the area of national development and international emergency responses, specifically with the recent Ebola and Zika epidemics. Ms Rose was formally recognized at the Cave Hill campus' Annual Staff Awards and Retirees Ceremony on December 17, 2016.
- Professor Ian Hambleton received the Vice-Chancellor's Awards of Excellence for his Research Accomplishments while Dr T. Alafia Samuels Principal Investigator, copped the Vice Chancellor's Award for Excellence for Multi-Campus Research – One UWI Award on behalf of the cross-campus, multi-disciplined, multi-agency Evaluation of the CARICOM Heads of Government Port-of-Spain NCD Summit Declaration. They will receive their formal awards in October 2017.
- On March 1, 2017, the title of "Honorary Professor" was conferred on Professor Anselm Hennis, former Director of the GA-CDRC for a three year period.
- Dr Kim Quimby was awarded the degree of Doctor of Philosophy – Immunology effective March 20, 2017. Dr Quimby' s thesis was entitled "The Clinical Impact of Haemoglobin-Scavenging Mechanisms in Haemolytic Conditions".

GA-CDRC Data Group

The Data Group at the GA-CDRC is a new addition to the University landscape starting during the second quarter of 2017. It is based on a Memorandum of Agreement with the Faculty of Science and Technology. The Data Group aims to be a self-financing entity through providing research data services, such as database design, data management, data analysis, and data curation services. The GA-CDRC Data Group is in the early stages of developing an electronic Research Data Infrastructure (eRDI) for use by University researchers. The Data Group is led by Professor Ian Hambleton and comprises Ms Christina Howitt and Ms Catherine Brown from The GA-CDRC and Dr Curtis Gittens from the Faculty of Science and Technology, Department of Computing.

Staff Changes

Mrs Sherry-Anne Hutson demitted her post as the Administrative Assistant of the Centre effective March 31 having served ten years with the Centre. Her post will be filled in August 1, 2017 by Mrs Kristy Ward.

Mrs Ketricia Arthur joined the team June 1, 2017 to provide additional administrative support to meet the rapidly growing needs of the Centre.

Mr Stewart-André Wilkinson, Assistant Quality Control Co-ordinator on the Barbados National Registry (BNR) resigned at the end of September; and this position was filled by Mr Jared King who started December 1, 2016.

Dr Selvi Jeyaseelan joined the GA-CDRC Data group from July 1, 2017 for one year to develop Data Group procedures, and materials for a series of short courses on Research Data activities.

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.

STRATEGIC GOAL 1:
To conduct research in support of national and regional disease prevention and control policies and programmes

PROGRAMME: SURVEILLANCE OF HEALTH OUTCOMES AND THEIR DETERMINANTS

The Barbados National Registry for Chronic Non-Communicable Disease (BNR)
GA-CDRC Investigators: Angela MC. Rose (Principal Investigator), Lauren Maul, Ian R. Hambleton
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 2015 BNR report on stroke and acute myocardial infarction (BNR-CVD) was completed and disseminated to stakeholders; two Continuing Medical Education seminars in the Management of Acute myocardial Infarction and Hematologic Cancers were both held in October, 2016.

As of March 2016, the BNR commenced an evaluation of its surveillance systems. The evaluation lasted 3 weeks during which interviews led by Ms Helen Crabbe, from Public Health England as part of the European Centre for Disease Prevention and Control (ECDC) European Programme for Intervention Epidemiology Training (EPIET), were conducted with key participants in the BNR's surveillance system. A complete evaluation report is expected at the end of August 2016.

Initial key findings from the evaluation highlighted strong positive feedback from stakeholders. The BNR was described as an effective disease surveillance system that has achieved its two main surveillance objectives: efficient collection, collation and analysis of high quality data, and regular provision of information to those who provided the data and those who use data for appropriate public health action.

Key recommendations included a data quality audit to estimate the coverage of the population-based registry, greater communication of data and outputs to data providers/users in order to increase contribution from the private medical sector, better timing for cancer reports, and reduction of data fields collected for the CVD registry components.

Improving the diagnosis of acute myocardial infarction in an African-descent population: Estimating national reference levels for Troponin-I in Barbados
GA-CDRC Investigators: Angela MC. Rose (Principal Investigator), Ian R. Hambleton
Funding Obtained: BDS $30,000 from UWI School of Graduate Studies and research
Start Date: April 2017
End Date: March 2018

Recent annual reports from Barbados' national CVD surveillance system indicate poor outcomes for acute myocardial infarction (MI), a leading cause of Barbadian mortality. Diagnosis of acute MI encompasses a complex of cardiac biomarker and ECG results, in the presence of symptoms of cardiac ischemia. However, physicians in Barbados must rely on international reference levels for cardiac biomarkers which have been estimated from other, predominantly European-ancestry populations.

The scientific literature indicates that the threshold levels for cardiac Troponins (cTn; currently the most sensitive cardiac biomarkers in use) may be different for African-ancestry populations.

This study aims to estimate, for the first time, national threshold levels for the predominantly African-descent Barbadian population using the two main commercial tests used by the Barbados Reference Lab (BRL) and the Queen Elizabeth Hospital (QEH), and for the point-of-care (POC) test kit used in the QEH Accident & Emergency Dept. Based on our results, these thresholds will be provided to the Barbadian healthcare sector for use with these test kits, so that diagnosis of acute MI in Barbados may improve in consistency and accuracy. By providing reference levels for more than one commercial test, objective alternative options will be available in case of supply changes in the future.

Environmental determinants of lupus in Barbados
GA-CDRC Investigators: Christina Howitt, Ian R. Hambleton
Funding Obtained: BDS $16,000 from Alliance for Lupus Research
Start Date: July 2017
End Date: June 2018
This secondary data analysis draws on data collected for the Barbados Lupus Registry (PI: Dr Cindy Flower). Key analyses involve exploring the spatial distribution of lupus island wide and socio-economic determinants of lupus incidence and severity.

Determining the lower extremity amputation rate at the Queen Elizabeth Hospital (2005 – 2016)
GA-CDRC Investigators: Catherine Brown, Ian R. Hambleton
Funding Obtained: BDS $15,000 from UWI School of Graduate Studies and Research
Start Date: October 2015
End Date: December 2017

Using data from the Barbados amputation study of 2004, staff at the Chronic Disease Research Centre estimated that every year in Barbados 1 in 100 people with diabetes will have an amputation, one of the highest rates reported worldwide. Among amputees, prognosis was poor. This new project primary goal to update this original study by a retrospective review to "fill in the evidence gap" between 2004 and 2014 with respect to amputation rates in Barbados. A secondary goal is to begin a process of coalescing - through collaboration - the various research groups involved in ulceration/wound and amputation research in Barbados. The study is one step towards launching a national Barbados amputation registry. A feasibility study is currently under way. As of July 2017, QEH data collection was approximately 50 percent completed.

PROGRAMME:
DEVELOPING AND EVALUATING INTERVENTIONS

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 144,587.55 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

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 28th, 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

Primary analysis for Standardized Hypertension Protocol Pilot
GA-CDRC Investigator: Ian R. Hambleton
Funding Obtained: BBD $6,700 from Healthy Caribbean Coalition/Centers for Disease Control
Start Date: July 2016
End Date: June 2017

The Standardized Hypertension Treatment and Prevention Project (SHTP): Barbados Pilot is a multi-centre quality improvement initiative launched in April 2014. Implementation of SHTP in Barbados began in July 2014 at two MOH-funded clinics (Edgar Cochrane and Winston Scott) and included the application of a standardized treatment protocol, a core list of medications and the development of a hypertension registry. The pilot goals are to evaluate the SHTP implementation in a low-resource setting and to measure its cost-effectiveness to better inform national policy addressing the management of hypertension. The proportion of patients with blood pressure control at one visit or more had risen by 3.1 percentage points after 12 months of post-intervention follow-up, and had risen by 14.5 percentage points after 18 months of follow-up. The odds of being controlled during follow-up was 20% higher compared to baseline (odds ratio 1.20, 95% CI 1.02 to 1.42, p=0.03).

Systems science for Caribbean Health: Development of a Diabetes Policy Model
GA-CDRC Investigators: Nigel Unwin, Ian Hambleton (Principal Investigators), T. Alafia Samuels, Leonor Guariguata, Catherine Brown
Funding Obtained: GBP £115,000 from MRC Wellcome
Start Date: January 2016
End Date: June 2017

Diabetes is a serious and growing health concern in the Caribbean Region. The Caribbean Community, (CARICOM) agreed on a broad range of policy objectives in 2007 aimed at curbing the impact of diabetes and other non-communicable diseases. This 2007 Heads of Government NCD summit in the Caribbean helped to initiate the UN High Level Meeting on NCDs in 2011. In response to the UN meeting, the World Health Organization's Global Action Plan on NCDs (2013-2020) incorporates voluntary targets and indicators to be met by 2025, and lists policy measures to help achieve them. However, the feasibility and effectiveness of many policy measures are unclear, and even if the measures were implemented it is uncertain that the targets would be met. The aim of this study is to develop and evaluate system dynamics modelling to engage with and assist policy makers in the Caribbean in setting priorities for diabetes prevention and control. The utility of the whole modeling process will be evaluated from the perspectives of the policy makers. The lessons learnt will be used to refine the process of using systems modeling to help guide policy decision-making and goal setting.

Evaluating and guiding policy decision-making in the Caribbean on taxation of Sugar Sweetened Beverage
GA-CDRC Investigators: Nigel Unwin (Principal Investigator), T. Alafia Samuels, Miriam Alvarado
Funding obtained: BDS $107,350 from the Canadian International Development Research Centre
USD $12,000 from the US Centre for Disease Control and Prevention, secured for the Sugar Sweetened Beverage tax evaluation in collaboration with Professor Hassell.
Start Date: December 2015
End Date: September 2017

There is increasing international interest in using fiscal measures on food and non-alcoholic beverages as preventive measures for NCDs. A specific recommendation is to increase the tax on sugar sweetened beverages (SSBs), so that they are more expensive that non-sugar sweetened beverages. In the June Budget Statement in 2015 the Government of Barbados announced a 10% tax on SSBs, and this came into effect on September 1, 2015. The aims of the study are to evaluate the potential impact of a tax on SSBs in Barbados, develop methods that can be applied in other Caribbean countries to evaluate the impact of a tax on SSBs, and inform policy decision making on SSB taxes within the Caribbean region.

Prior to the tax, year-on-year price growth of SSBs and non-SSBs was very similar (approximately 1%). During the quarter in which the tax was implemented, the trends diverged, with SSB prices growing by almost 3% while prices of non-SSBs decreased slightly. The

growth of SSB prices outpaced non-SSBs prices in each quarter thereafter, reaching 5.9% growth compared to <1% for non-SSBs. Future analyses will assess the trends in prices of SSBs and non-SSBs over a longer period and will integrate price data from additional sources to assess heterogeneity of post-tax price changes. A continued examination of the impact of the SSB tax in Barbados will expand the evidence base available to policymakers worldwide in considering SSB taxes as a lever for reducing the consumption of added sugars at the population level.

PROGRAMME:
Informing evidence-based policy & translation

The CARICOM political declaration on non-communicable diseases, seven years on: An evaluation to accelerate further multi-sectorial implementation
GA-CDRC Investigators: T. Alafia Samuels, Nigel Unwin (Principal Investigators)
Other UWI Investigators: Madhuvanti Murphy, Faculty of Medical Sciences, Cave Hill campus; Karl Theodore, Health Economics Unit, St Augustine Campus; Andy Knight, Institute for International Relations, St Augustine Campus; Michelle Harris, Faculty of Medical Sciences, Mona Campus; Sir George Alleyne, Chancellors Office, UWI
External investigators: James Hospedales, Caribbean Public Health Agency; John Kirton, G8 Group, University of Toronto; Rudy Cummings, Caribbean Community Secretariat; Trevor Hassell, Healthy Caribbean Coalition; Godfrey Xuereb, Pan American Health Organization, Eastern Caribbean Office.
Funding Obtained: CAD $949,800 from the Canadian International Development Research Centre
Start Date: April 2014
End Date: September 2017

The Caribbean Community (CARICOM) of 20 countries and territories led the world in holding the first Heads of Government Summit on Non Communicable Disease (NCD) prevention and control in September 2007. The Port of Spain Declaration, "Uniting to Stop the Epidemic of NCDs" led the way to the United Nations High Level Meeting (UMHLM) in 2011. The overarching objective is to evaluate, seven years on, the implementation of the CARICOM NCD Summit Political Declaration in order to learn lessons that will support and accelerate its further implementation and will inform the attainment of the UNHLM NCD commitments. A funded extension from April to September 2017 has been granted which include actions around the July 2017 CARICOM Heads of Government meeting, which will mark the 10th Anniversary of their POS NCD Summit Declaration, report to the Ministers of Health caucus in September 2017 and the publication of a PAHO Journal issue with peer reviewed manuscripts from the POS Evaluation. The Evidence Briefs from the Evaluation and the recommendations from the workshop can be found at: http://www.onecaribbeanhealth.org/more-facts-figures-and-implementation-ideas/

STRATEGIC GOAL 2:
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 3:
To identify and contribute to the reduction in disparities in health outcomes

Burden and determinants of frailty, multimorbidity and decreased physical performance in the Barbados HIV-infected population
GA-CDRC Investigator: T. Alafia Samuels
Other UWI Investigator: Clive Landis, Cave Hill campus
Other Investigators: Anton Best, Ministry of Health; Gregory Kirk and Damani Piggott, John Hopkins University
Funding Obtained: Approximately USD $107,000 from John Hopkins University Centre for Global Health
Start Date: June 2016
End Date: January 2018

With increased access to combination antiretroviral therapy (cART), HIV-infected persons are living longer. Yet, survival gains have been accompanied by a rising burden of chronic non-communicable disease (NCD) and geriatric syndromes that may still precipitate increased hospitalization and premature death. Recent data suggest these shifts may be evident in the Caribbean region, a region with the second highest HIV prevalence worldwide and confronting the highest NCD burden in the Western Hemisphere today. Studies further suggest that HIV itself may increase the incidence of NCDs and deleterious geriatric syndromes, potentially fuelling the amplification of the HIV and NCD epidemics in the region.

The Barbados Aging Study (BAS), a collaborative effort between the University of West Indies Chronic Disease Research Centre, the Barbados Ministry of Health and Johns Hopkins University, was established to characterize the burden and determinants of aging related disease and geriatric syndromes in the Barbados HIV-infected population in order to identify putative intervention targets to promote healthy aging outcomes for HIV-infected persons.

The BAS study began enrolment in July 2016 and completed enrolment in May 2017. 519 HIV-infected persons were enrolled over the study period. Interim analysis revealed 54% of the study population to be 50 years and older and 59% male. The mean years of education were 11.5 and the median year of HIV diagnosis was 2006. Assessment of the prevalence and correlates of specific aging-related conditions and the key geriatric syndromes – frailty, multimorbidity and decreased physical performance are on-going. Interim study results will be presented at the 2017 Caribbean Cytometry & Analytical Society Meeting in Barbados.

Strengthening Health Systems for Chronic Care: Intersection of Communicable and Non-communicable Disease Services in the Caribbean and South Africa

GA-CDRC Investigator: T. Alafia Samuels (Principal Investigator, Barbados site)
Other UWI Investigators: Madhuvanti Murphy, Natalie Greaves, Cave Hill Campus; Rainford Wilks (Principal Investigator, Jamaica site), Marshall Tulloch-Reid, Caribbean Institute of Health Research; Michelle Harris, Mona Campus; Shalini Pooransingh (Principal Investigator, Trinidad site), St Augustine Campus
Other Investigators: Tolullah Oni, University of Cape Town, Hans Onya, University of Limpopo; Linda Skaal, University of Limpopo
Funding Obtained: USD 20,000 from Pan University Network for Global Health (Penn State University)
Start Date: May 2016
End Date: April 2017

Africa and the Caribbean have the highest prevalence of HIV/AIDS in the world, concurrent with high prevalence of chronic non-communicable diseases (CNCD). Through a collaboration between The University of Limpopo, The University of Cape Town, Penn State University, and the University of the West Indies, the aim of the study is to examine patient workload and capacity for managing HIV/Diabetes co-morbidity in three diverse countries in the Caribbean, namely Trinidad, Barbados and Jamaica. It is expected that the factors related to workload and capacity are likely to be contextual and strongly influenced by socio-cultural factors, thereby making their identification crucial to inform interventions within the context of Caribbean communities and the health care system.

Results:
From the interviews with participants in both Trinidad (10 participants) and Barbados (10 participants), we have learnt that patient workload appears to be divided into broad concepts related to 1) clinic structure and service organization and 2) personal care.

Clinic structure: The emerging issues were related to processes within the clinics, for example making appointments, needing additional testing such as blood work without prior knowledge (testing may be in a different location), and wait times before being seen for appointments. Transportation emerged as an issue for attending and keeping appointments, particularly if additional services required going to a different health institution. Participants also had concerns around confidentiality of their medical information; stigma, particularly for HIV patients, and patient-provider communication.

Personal care: Communicable and non-communicable comorbidities are handled differently and have different issues. HIV was considered easier **to manage** than diabetes. Diabetes management was much more time intensive. HIV was considered to be "take your meds and go." On the other hand, with HIV, there was more discussion around participants' capacity to cope, which was intertwined with experiences of stigma and discrimination

Overall, priority areas around diabetes care centred squarely on managing the illness, while for HIV the main concerns were social determinants (e.g. housing issues, food insecurity), stigma and mental wellbeing.

A comparative evaluation of results from Limpopo, Cape Town, Trinidad and Barbados will also be undertaken.

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: BDS 13,000 from UWI School of Graduate Studies and research
Start Date: April 2017
End Date: March 2018

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.

Investigating regional inequalities in cognitive status, functional status, and depression among the Elderly in the Americas: a secondary analysis of the international survey data
GA-CDRC Investigators: Ian R. Hambleton (Principal Investigator); Christina Howitt, Catherine Brown
Funding Obtained: BDS $10,000 from UWI School of Graduate Studies and research
Start Date: January 2016
End Date: December 2016

Understanding inequalities is a first step towards evidence based policy responses. The Survey on Health, Well-Being, and Ageing in Latin America and the Caribbean (Project SABE) was conducted during 1999 and 2000 to examine health conditions and functional limitations of persons aged 60 and older in the countries of Argentina, Barbados, Brazil, Chile, Cuba, Mexico, and Uruguay. Using this survey, this study will provide, for the first time, prevalence of functional status, cognitive status, and depression among the elderly of Latin America and the Caribbean, highlight vulnerable, and investigate the social infrastructure available to the elderly with these functional and cognitive limitations by analysing the social groups available to survey participants.

There were 9,544 participants in the 6 cities, of which 8,438 (88.4%) provided complete information on hypertension and obesity prevalence. Participants had an average age of 70.6 years (standard deviation, 7.9 years), and 59.6% were women. We investigated the effect of chronic conditions on quality of life (QoL) indicators. Obesity only mildly affected a person's perceived health and otherwise had no statistically significant effect on quality of life. The effect of hypertension was more apparent, with statistically significant decreases in self-reported health and community participation, and significant increases in depression and Instrumental activities of daily living (IADL) limitations. These quality of life decreases were always more dramatic with the onset of chronic diseases (QoL decreases $p<0.001$ in all cases). The prevalence of activity of daily living (ADL) difficulties ranged from 1.3% (going to the toilet) to 8.4% (incontinence) among men and from 4.1% (feeding) to 11.8% (incontinence) among women. The prevalence of instrumental activity of daily living (IADL) difficulties ranged from 3.5% (taking medication) to 9.1% (transport) among men and from 4.7% (cooking) to 16.4% (transport) among women. Self-reported ADL and IADL prevalence rates were uniformly higher among women compared to men.

STRATEGIC GOAL 4:
To contribute towards education and capacity building to strengthen disease prevention and control

Developing a collaborative partnership examining issues related to community mobility, health, and infrastructure
GA-CDRC Investigators: Ian R. Hambleton and Catherine Brown (Principal Investigator)
Other UWI Investigators: Madhuvanti Murphy, Faculty of Medical Sciences, Cave Hill campus
Other Investigators: Alex Crizzle, University of Saskatchewan
Funding Obtained: CDN 20,000 from the University of Saskatchewan
Start Date: January 2017
End Date: December 2018

This project is in its early stages, and will either be incorporated into the "Assessment of Walkability" project or will be a sub-study of that project.

Developing an information technology infrastructure for promoting best practice collection and sharing of research data at the Cave Hill campus
GA-CDRC Investigators: Ian R. Hambleton, Christina Howitt, Catherine Brown
Other Investigators: Curtis Gittens, The Department of Computer, Mathematics and Physics, Faculty of Science and Technology, Cave Hill campus
Funding Obtained: BDS $13,800 from UWI School of Graduate Studies and research
Start Date: April 2017
End Date: March 2018

Background
Written standards for operating research studies and for handling research data are becoming increasingly

accepted, with funders now expecting evidence of data handling skills and institutional research infrastructure before research grants will be awarded. Recent movements to maximize data use through data sharing have increased the importance of data management skills and highlighted the continued imperative of research data confidentiality.

Local context

The University of the West Indies has a vibrant research culture, with projects spanning the spectrum from international collaborations to student projects. At the same time, access to expertise and infrastructure for conducting studies and for handling data remains a major challenge. The George Alleyne Chronic Disease Research Centre (GA-CDRC, a unit of the Caribbean Institute for Health Research, CAIHR) operates an informal statistical advisory service to staff and students in the Faculty of Medical Sciences. Feedback from colleagues has repeatedly highlighted the need for research resources to back up this statistical advice. The GA-CDRC is now considering an expansion of this advisory service to include online facilities for data collection and data sharing, with the service being rolled out across the Cave Hill campus.

Aim

To develop statistical and data curation infrastructure for researchers on the Cave Hill campus.

Objectives

1. Development of a statistical advisory service.
2. Development of online facilities to enable electronic data capture.
3. Development of a repository to house and optionally share research datasets.
4. Development and promotion of best practice standards for data collection, management, and curation.
5. Development of short courses on statistical analysis, and on the use of research software

TEACHING AND STUDENTS

Postgraduate Teaching

Alafia Samuels
PBHE6200: Lectures on Epidemiology 1, part of the MPH programme, FMS.
PBHE6230: Lectures on Determinants of Non-communicable Diseases Epidemiology. Part of the MPH programme, FMS.

Angela Rose
PBHE6200: lectures on Epidemiology 1, part of the MPH programme, FMS.
PBHE6230: Lectures and practicals on Infectious Disease Epidemiology. Part of the MPH programme, FMS.

Catherine Brown
PBHE6105: Lectures on MPH Quantitative Data Analysis, part of the MPH programme, FMS.

Christina Howitt
PBHE6105: Lectures on MPH Quantitative Data Analysis, part of the MPH programme, FMS.

Ian Hambleton
PBHE6100: Contributor to 'Biostatistics', part of the MPH programme, FMS.
PBHE6105: Course Coordinator for 'Quantitative Data Analysis, part of the MPH programme, FMS.
PBHE6900: Contributor to 'Research Methodology (Quantitative)', part of the MPH programme, FMS.

Kim Quimby
PBHE6200: Course coordinator for Epidemiology 1, part of the MPH programme, FMS.
Doctor of Medicine (DM) Internal Medicine- Immunology module.

Undergraduate and Other Teaching

Kim Quimby
MDSC 1000: Course co-coordinator for the Immunology module of Fundamentals of Disease and Treatment, taught to preclinical students of the Faculty of Medical Sciences.
MEDC 4313: Course co-coordinator for the Immunology module of the Pathology Clerkship for the clinical students.

Other Teaching Responsibilities, including student mentoring

André Greenidge
UWI Open Campus. CXC Human and Social Biology. September 2016- May 2017.
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.

Angela Rose
Supervision of two Masters' level students in their MSc projects:

- MSc Public Health UWI Cave Hill, Franz Jordan (investigating timings for ambulances for acute MI patients);
- MSc Nursing UWI St Augustine, Tracey Phillips (investigating access to rehabilitation for stroke patients 1 year post event).

Christina Howitt
Statistical supervision of one Masters' level student, Waneisha Jones, in her MPH project.

Ian Hambleton
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".

Statistical Advisory service for PhD Candidates:

- Natasha Sobers-Grannum (PhD Public Health). Analysis advise on Caribbean mortality analyses.
- Christina Howitt (PhD Public Health). General PhD support. Advice on regression analyses of physical inactivity.
- Angela Rose (PhD Epidemiology). General PhD Supervision. Advice on analyses of cost of AMI/ Stroke care.
- Leonor Guariguata (PhD Public Health). Advice on availability and analysis of Caribbean data sources.
- Rachel Harris (PhD Public Health). Advice on multivariate analyses of nutritional information.
- Andre Greenidge (PhD Immunology). Advice on PhD data management & statistical analyses.

Statistical Advisory service (Other student advice / External advice)

- Warren Holmes. DM Ophthalmology. Study design advice for incidence of Proliferative Diabetic Retinopathy in general eye clinic in Barbados and its association with traditional risk factors for cardiovascular disease.
- Wannise Jones. DM Ophthalmology. Study design advise for paediatric glaucoma and ocular hypertension in Barbados.
- P Hayles-Beckles. MPH Dissertation. Breastfeeding prevalence among babies 6 months old in Barbados.
- Anton Best. Ministry of Health. Statistical advice related to production of Barbados HIV Surveillance Bulletin, 2013.
- Professor Minerva Thame. Dep't of Obs & Gynaecology, UHWI, Kingston Jamaica. Statistical advice related to pregnancy among women with homozygous sickle cell disease.
- Ahmed Razavi. MRC Epidemiology Unit, Cambridge University. Statistical advice related to collaboration on ecological predictors of cardiovascular and diabetes mortality.
- Sean Bullen. Describing the prevalence of anaphylaxis in Barbados.
- Keisha Carrington. Determining competence to drive among the Barbados elderly.
- Leslie Rollock. Healthcare usage among people with diabetes in Barbados.
- Shawna Crichlow. The incidence of syphilis in Barbados: annual surveillance report.
- Sonita Alexander. Using text messaging to improve the care of people with diabetes: A Randomised Controlled Trial.
- Dawn Dottin. Is there an association between the use/overuse of digital media and depression and anxiety among Barbadian adolescents?
- Sarah Nicole Gilks-Daniel. Data collection for health information systems.
- Trudy Alleyne. Study design advice - students' attitudes towards secondary school allocation in Barbados.
- Graham Serjeant. Gene frequencies for haemoglobinopathy new-born screening in Manchester, Jamaica.
- Peter Adams. Statistical advice related to article: Does peak expiratory flow rate measured sitting differ from that measured standing?
- yna Fredericks, USVI Ministry of Health and Yale-TCC collaborator. Advice on statistical analysis training.

M.Phil. / PhD Students

PhD Students (Epidemiology MPhil-PhD programme, FMS-GA-CDRC):

- Angela Rose, MPH (CDRC Supervisors: Ian Hambleton & Alafia Samuels) - DEFENDED
- Christina Howitt, MSc (GA-CDRC Supervisor: Nigel Unwin) - SUBMITTED
- Leonor Guariguata (GA-CDRC Supervisors: T. Alafia Samuels & Nigel Unwin)

PhD Students (Immunology MPhil-PhD program, FMS-CDRC):

- Andre Greenidge, BSc (GA-CDRC Supervisor: Clive Landis)

PhD Students (Medical Microbiology MPhil-PhD programme, FMS-GA-CDRC):

- Kirk Douglas (GA-CDRC Supervisor: T. Alafia Samuels)

PhD Students (Public Health MPhil-PhD programme, FMS-GA- CDRC):

- Natasha Sobers-Grannum (GA-CDRC Supervisors: T. Alafia Samuels & Nigel Unwin) - SUBMITTED

D.Ph. Students (UWI, Mona lead, DrPH programme)

- Carmeta Douglin (GA-CDRC Supervisor: T. Alafia Samuels) DEFENDED
- Leslie Rollock (GA-CDRC Supervisor: T. Alafia Samuels)

STAFF

Centre Staff

Centre Director
Alafia Samuels, *MB BS (UWI) MPH (John Hopkins), PhD (John Hopkins).*
Deputy Dean for Research and Graduate Programmes, Faculty of Medical Sciences, UWI, Cave Hill campus.

Professors
Ian Hambleton, *BA (Brunel), MSc (Reading), PhD (Southampton).*
Professor of Biostatistics and Informatics. Head of The GA-CDRC Data Group.

Nigel Unwin *BA (Oxford), BM BCh (Oxford), MSc (Manchester), DM (Oxford), FRCP (Edinburgh), FFPH (UK).*
Visiting Professor

Senior Lecturer
Angela Rose, *BA (Texas), PGCE (Oxford) MSc (London).*
Epidemiology and Public Health.

Lecturers
Christina Howitt, *BSc (Bristol), MSc (London).*
Data Science.

Kim Quimby, *MB BS (UWI), MSc (KCL), PhD (UWI).*
Immunology.

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

Jared King, *BSc (UWI).* Assistant Quality Control Co-ordinator

Karen Greene. Stenographer Clerk III

Kirt Gill. Data Abstractor, BNR-Cancer

Lauren Maul, *BSc (Illinois), MSc (Illinois).* Registrar

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).* Senior Data Abstractor, BNR-Cancer

Project: Data Group
Catherine Brown, *BSc (Waterloo), MPH (UWI).* Research Assistant

Project: ECOVAR Laboratory
André Greenidge, *BSc (UWI).* Research Assistant

Project: Evaluation of the Sugar Sweetened Beverage Tax
Miriam Alvarado, *BA (Berkley), MPH (Washington).* Research Assistant

Ashley Foster-Estwick, *BSc (UWI), MA (Kent).* Research Assistant

Project: System Science for Caribbean Health
Leonor Guariguata, *BA (Cornell), MPH (Boston).* Research Assistant

Project: Barbados Asthma Study
Desiree Walcott. Project Co-ordinator

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

T. Alafia Samuels

- Awardee on behalf of the POS Evaluation study: Vice-Chancellor's Award for Excellence 2016-17 for multi-campus research, the inaugural "One UWI" award.
- Member: Campus Committee for Graduate Studies and Research.
- Member: Postgraduate Scholarship Committee.
- Member: Campus Research Awards Committee.
- Member: Campus Appointments Committee.
- Member: Faculty of Medical Sciences Faculty Board.

Academic Board

- Member: Barbados National NCD Commission.
- Member, International Diabetes Federation (IDF) Committee for Epidemiology and Public Health.
- Member: NCD Child Governing Council
- UWI representative: Pan University Network for Global Health – project proposal Exploring multi-morbidity with NCDs in HIV patients.
- UWI representative: the 62nd Annual CARPHA Scientific Meeting, Guyana, April, 2017.
- UWI representative: CARICOM Heads of Government conference, Grenada, July 4-6, 2017.
- UWI representative: the Annual meeting of Chief Medical Officers.
- UWI Representative: Healthier Food Systems in Latin America and the Caribbean conference, Sao Paulo, Brazil, June 7-9.
- UWI Representative: trip to Cuba to meet with various health agencies, January 8-13, 2017.
- Attendee: Principal's retreat Strategic Meeting, November 22, 2016.
- Attendee: 5th Annual FMS Research Symposium, January 20, 2017.
- Attendee: UWI Strategic Planning Workshop, January 31, 2017.

Presentations

Samuels, T.A., "The Evaluation of the 2007 CARICOM Port of Spain NCD Summit Declaration". Presented at PAHO/WHO Advisory Group on Advancing the NCD Agenda in the Caribbean, Washington DC, USA, August 11, 2016.

Samuels T.A., "The Evaluation of the 2007 CARICOM Port of Spain NCD Summit Declaration, Accelerating Action on NCDs". Presented at meeting with Permanent Secretary and Senior staff, Ministry of Health, Jamaica, Kingston, Jamaica, August 15th 2016.

Samuels, T.A., "The Evaluation of the 2007 CARICOM Port of Spain NCD Summit Declaration Highlights and Recommendations for Health Ministers to Accelerate Action". Presented at meeting with Minister of Health, Jamaica, Kingston, Jamaica, August 16th 2016.

Samuels, T.A., "The Evaluation of the 2007 CARICOM Port of Spain NCD Summit Declaration". Presented at meeting with Prof Alan Beaudet GACD, Bridgetown, Barbados, September 8, 2016.

Samuels T.A., "NCD Response in CARICOM". Presented at CARIBBEAN COMMUNITY SECRETARIAT 30th Meeting of the CARICOM Ministers of Health COHSOD (Health), Washington DC, USA, September 23-25, 2016.

Samuels, T.A., "Overview of national, regional and international NCD reporting systems". Presented at HCC Advocacy, Accountability, Conflict of Interest Workshop, Antigua, February 17-18, 2017.

Samuels, T.A., "Experiences and challenges in addressing Conflict of Interest". Presented at HCC Advocacy, Accountability, Conflict of Interest Workshop, Antigua, February 17-18, 2017.

Samuels, T.A., "The Role of CDRC/UWI in Monitoring NCD Commitments". Presented at HCC Advocacy, Accountability, Conflict of Interest Workshop, Antigua, February 17-18, 2017.

Samuels, T.A., "Safeguarding the Health and Wealth of our Nation – The Challenge of Childhood Obesity in Barbados". Presented at the Barbados Association of Office Professionals, 20th Annual Conference at the Hilton, Barbados, February 23, 2017.

For the POS Evaluation Research Group, "Evaluating Implementation of the CARICOM Heads of Government NCD Summit Declaration of 2007". Presented at the 62nd Annual CARPHA Health Research Conference, Guyana March 27-29, 2017.

Samuels, T.A., N. Unwin, M. Murphy. "Validating the annual monitoring of the 2007 CARICOM Heads of Government NCD Summit Declaration". Presented at the 62nd Annual CARPHA Health Research Conference, Guyana March 27-29, 2017.

Samuels T.A., J. Tull. Broadcast on UWI-TV re results of POS NCD Summit Declaration and Accelerating Action on NCDs, April 7th 2017 https://1drv.ms/v/s!AlpQRclXB-wcnU113Dmxoh0zBzwn.

Samuels, T.A., PANEL DISCUSSION on "Publications & Research". UWI Mentorship Workshop, UWI Cave Hill Campus, Barbados on May 2, 2017.

Samuels, T.A, "Progress in the Implementation of the 2007 CARICOM Port-of-Spain NCD Summit Declaration". Presented at the PAHO/WHO Caribbean Sub-regional Workshop on Alcohol, Tobacco and Sugar-Sweetened Beverages Taxation at the Accra Beach Hotel, Barbados, May 16-18, 2017.

Samuels, T. A., "Monitoring and Evaluation of the tobacco mandates from the 2007 CARICOM Heads of Government POS NCD Summit". Presented at 5th Latin American and Caribbean Conference on Tobacco or Health 2017, Montevideo, Uruguay, June 13, 2017.

André Greenidge

Presentations

Greenidge, A. R., A. P. Browne, I. R. Hambleton, R. C. Landis. Erectile Dysfunction and Depression in a Barbadian Male Population. Presented at the 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.

Bynoe, K., A. Greenidge, C. Taylor, M. Murphy, M. Abed, R. Taylor, N. Unwin. Reversing Type 2 Diabetes in the Caribbean: Preliminary Findings from a feasibility study in Barbados. Poster Presentation for UWI Research week, Oct 17-21, 2016

Angela Rose

- Principal's Award for Excellence, for outstanding contribution to public service, December 2016.
- Member: The WHO Global Outbreak Alert & Response Network (GOARN).
- Member: GOARN's UWI Focal Point.
- Member: Abstract Reviewer Team of the annual European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE; sponsored by the European Centre for Disease Prevention and Control)
- Member: Professional Advisory Board and Technical Advisory Committee for the Barbados National Registry for Chronic NCD (the BNR).
- Member: Barbados Ministry of Health Notifiable Disease System Committee.
- Member: African–Caribbean Cancer Consortium (AC3).

Presentations

Rose, A. MC., N. Unwin, C. Howitt, T. A. Samuels, E. A. Phillips, K. S. George, A. J. M. Hennis, I. R. Hambleton. Economic burden of cardiovascular disease in a small island developing state. Presented at the 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.

Rose, A. MC., N. Unwin, C. Howitt, E. A. Phillips, T. A. Samuels, I. R. Hambleton. Quality of life after cardiovascular disease in a small island developing state. Presented at the 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.

Unwin, N., C. Howitt, I. R. Hambleton, T. A. Samuels, A. Hennis, A. MC. Rose. Prevalence and phenotype of diabetes and prediabetes using fasting glucose versus HbA1c in a Caribbean population: implications for policy on diagnosis and prevention. Presented at the 62nd CARPHA Regional Conference, Georgetown, Guyana, April 2017.

Rose, A.M.C. "Quality of Life after Cardiovascular Events in Barbados". Presented at the Barbados Ministry of Health, February 3, 2017.

Rose, A.M.C. "Cost of Cardiovascular Disease in Barbados". Presented at the Barbados Ministry of Health, February 3, 2017.

Catherine Brown

Presentations

Brown, C. R., I. R. Hambleton, N. Sobers-Grannum, S. M. Hercules, N. Unwin, E. N. Harris, R. Wilks, M. Macleash, L. Sullivan, M. M. Murphy. Social determinants of depression and suicidal behaviour in the Caribbean: a systematic review. Presented poster at Consortium of Universities for Global Health, Washington DC, April 2017.

Christina Howitt

- Coordinator: monthly FMS research update and journal club meetings.
- Coordinator: monthly department research meetings.

Ian Hambleton

- Awardee: Vice-Chancellor's Award for Excellence 2016-17. Category 2, Research Accomplishments
- Chair: "Data Sharing Working Group". Part of the Yale-Trans-disciplinary Collaborative Centre for Health Disparities focused on Precision Medicine (Yale-TCC).
- Member: Statistical Advisory Group, focus on measurement of inequalities. UNICEF ROSA and ESCAP.
- Member: International Diabetes Federation (IDF) methodological working group for the production of global, regional, and country-level diabetes prevalence estimates. For the IDF Diabetes Atlas (6th edition, 7th edition).
- Statistical Editor: The Cochrane Collaboration (Cystic Fibrosis and Genetic Disorders Group). Full editorial duties for this global network for systematic reviews of randomised clinical trials. Face-to-face meeting September 7-8, 2016.
- Haemoglobinopathies Editor: Cochrane Collaboration. Also haemoglobinopathies editor for the same Cochrane Collaboration (Cystic Fibrosis and Genetic Disorders Group).
- Statistical and subject-matter (haemoglobinopathies) reviewer for six journals: British Medical Journal, Journal of Epidemiology and Community Health, Pan-American Journal of Public Health, Diabetes Care, Prevention and Control, West Indian Medical Journal. Reviewed approximately 1 manuscript per month during 2013-2014.
- Caribbean representative: Data management and statistical advisor. PAHO / WHO committee on development of Human Resources for Health (HRH) resources in the Caribbean.
- Caribbean representative: Data management and statistical advisor. PAHO / IARC committee on cancer information network.
- Caribbean representative: Data management and statistical advisor. PAHO/Ministry of Health, Barbados working group on dengue monitoring & prevention.
- Member: Collaborative Working Group (BNR-Cancer).
- Member and statistical expert: The Barbados National Ethics Committee (Institutional Review Board) of the University of the West Indies and the Barbados Ministry of Health.
- Member: Evaluations and Promotions Committee, Faculty of Medical Sciences, The University of the West Indies.
- Member: Dean's Advisory Committee, Faculty of Medical Sciences, The University of the West Indies.
- Member: Institutional Review Board (monthly meetings).
- Developed a Memorandum of Agreement (MoA) to work more closely on Teaching and Research with the Department for Computing, Mathematics, and Physics (CMP) on the Cave Hill Campus

Presentations

Hambleton, I. R., "Creating health inequality profiles". Presented at UNICEF / ESCAP Workshop, Kathmandu, Nepal, October 27-28, 2015.

Hambleton, I. R., "Creating health inequality profiles". Presented at UNICEF / ESCAP Workshop, Bangkok, Thailand, Aug 26-30, 2015.

Kim Quimby

- Coordinator & Chair: Faculty of Medical Sciences, UWI Continuing Medical Education (CME) committee.
- Conference Coordinator: 80th live and 1st virtual UWI CME conferences
- Scientific Coordinator: Caribbean Cytometry and Analytical Society.
- Member: Barbados Medical Council CME committee.
- Member: Campus Research Awards committee
- General Practitioner: Jireh Medical Centre.
- Travel scholarship: funded by CARPHA in collaboration with the NHLBI, NIH, supported the presentation of the stroke implementation concept note, Research Grant Writing and Implementation Science Training Workshop, Marriott, Guyana. April 24 – 26, 2017.

Presentations

Quimby, K.R., "In-hospital CFR for acute MI QEH, Barbados, 2010–2014. Presented at the BNR CME Series, Barbados, October 5, 2016.

Quimby, K.R., "Using the HIV continuum of care for hypertension management". Presented at the 13th CCAS HIV international workshop, Jamaica, September 01, 2016.

Quimby, K.R., "Overview of the Immune System". Presented at the 13th CCAS HIV international workshop, Jamaica, August 29, 2016.

Quimby, K.R., "How the Immune System breaks down during HIV". Presented at the 13th CCAS HIV international workshop, Jamaica, August 29, 2016.

Lauren Maul

- Member: Professional Advisory Board and for the Barbados National Registry for Chronic NCD (the BNR).

Presentations

Maul, L.R. "Achieving the Sustainable Development Goals: BNR's role in the fight to reduce/ prevent Chronic Non-communicable Diseases". Presented at the Barbados Nursing Association's "Nursing Week Seminar", Barbados, May 10, 2017.

Maul, L.R. "The Barbados National Registry for Chronic Non-communicable Disease". Presented to students of The Barbados Community College Division of Health Sciences, Health Information Management Programme, March 27, 2017.

Miriam Alvarado

Presentations

Alvarado, M. "Sugar Sweetened Beverages Taxation in Barbados; An overview of the evaluation and preliminary results". Presented at the PAHO/WHO Caribbean Sub-regional Workshop on Alcohol, Tobacco and Sugar-Sweetened Beverages Taxation, Accra Beach Hotel, Barbados, May 16-18, 2017.

Shelly-Ann Forde

- Fellowship Award to attend North American Association of Central Cancer Registries (NAACCR) Annual Conference "Breaking Barriers in Cancer Surveillance", June 20-22, 2017.

Presentations

Forde, SA. "The Barbados National registry for Chronic NCDs". Poster presented at the North American Association of Central Cancer Registries (NAACCR) Annual Conference, New Mexico, June 21, 2017.
Forde, SA. "Overview of the Barbados National Registry for Chronic NCDs". Presented to visiting Assistant Professor Dr Alex Crizzle, University of Saskatchewan (Canada), May 11, 2017.

OUTREACH ACTIVITIES

T. Alafia Samuels

- Meeting of the Barbados National Registry (BNR) and Permanent Secretary, Ministry of Health, February 02, 2017.
- CAIHR Launch at the Pegasus, Jamaica, February 05-09, 2017
- HCC Advocacy accountability and conflict of interest workshop, Antigua, February 17-18, 2017.
- Phone Interview re: NCD prevention and control, BVI, February 21, 2017.
- Panel discussion, the Barbados Association of Office Professionals, 20th Annual Conference at the Hilton, Barbados, February 23, 2017.
- Meeting with DM candidates to discuss Plagiarism and turn-it-in, March 08, 2017
- Renaming of the Chronic Disease Research Centre (CDRC) to the George Alleyne Chronic Disease Research Centre (GA-CDRC), April 26, 2017.
- Presentations re: sub-regional workshop on Taxes and a Seminar on Trade Investment and Tobacco Control – PAHO/WHO, Accra Beach Hotel, May 16-18, 2017.
- Radio Interview, BVI, January 2017.
- Radio Interview, Antigua, November 16, 2016.
- Diabetes Systems Dynamics Workshop, Jamaica, December 12-16, 2016.
- "CHILDHOOD OBESITY IN BARBADOS". Presentation to Rotary Club meeting, Bridgetown, Barbados, August 30, 2016.
- UWI TV feature: POSDEVAL results and recommendations. April 7, 2017.
- Lancet feature: Cavanaugh R. Alafia Samuels: fast-food watchdog in the Caribbean. Lancet Diabetes Endocrinal. 2016 Nov 1. pii: S2213-8587(16)30312-6.

Catherine Brown

- FMS Faculty week: manned a GA-CDRC booth. Jan 18, 2017

Christina Howitt

- Panel Discussion, "Physical Activity - Why we all plan to start tomorrow". Part of UWI FMS 50th Anniversary of Independence Lecture series. July 7, 2016.

Ian Hambleton

- Development of Factsheets and KABP toolkit for HIV surveys and education with Barbados National HIV Commission.
- Development of data repository for public access to Caribbean health information.
- Statistical advice and support to the Jamaican Sickle Cell Trust.
- Public engagement work related to sickle cell disease through the Cochrane Collaboration.

Kim Quimby

- "Menopause" (Dr Kellman). Organised talk to women's group, Unity Wesleyan, St Michael, April 12, 2017.

Lauren Maul

- Presented at the Barbados Nursing Association's "Nursing Week Seminar", May 10, 2017.
- Hosted Continuing Medical Education Seminar, "Haematological Cancers and blood diseases", October 27, 2016.
- BNR Booth at The UWI Research Open Day, Jubilee Gardens, Bridgetown, October 22, 2016.
- Hosted Continuing Medical Education Seminar, "AMI management: Initial care, on-going treatments and lifestyle adjustments", October 5, 2016.
- BNR booth at BDF "Have a Heart" Charity 5km Walk & Run, Weiser's Beach, August 6, 2016.

GA-CDRC VISITORS

- Dr Alex Crizzle from University of Saskatchewan, Canada: introductory visit to the GA-CDRC with which he has a partnership grant to meet key stakeholders and discuss plans for future research (May 10-17, 2017).
- Dr David Nabarro, Candidate for the position of WHO Director-General: Tour of GA-CDRC, discussion re NCD research and policy priorities in the Caribbean, and seeking support for his bid to be elected Director General of the World Health Organisation (May 7, 2017).
- Drs. Damani Piggott, Gregory Kirk, from Johns Hopkins University and Dr. Anton Best from HIV Unit, Ministry of Health: Conclusion of data collection for the HIV Frailty study (May 2, 2017).
- Drs. Amandine Garde, and Josh Curtis, Liverpool, UK, Nicole foster, UWI, Faculty of Law, Cave Hill Campus: Discussed project proposal re NCDs and the Law (April 24, 2017).
- Prof Dave Webber, PVC Research and Grad studies, Office of the Vice Chancellor: discussed strengthening the research infrastructure at Cave Hill noting that Barbados was the only campus that did not have an Office of Research to support researchers. Also, discussed maximising research output from the GA-CDRC, and translational and operational research intended to influence public policy and health status of populations (December 7, 2016).
- Dr. Beaudet Chair of the Global Alliance for Chronic Diseases (GACD) - a collaboration of 13 Canadian research funding agencies dedicated to the prevention and treatment of chronic, non-communicable diseases (NCDs) in low- and middle-income countries and vulnerable populations in high-income countries for a short one hour visit. Dr Beaudet was accompanied by Mr. Jonathan Nagle, Chief of Staff at the Canadian Institutes of Health Research, Ms. Celina Gorre, Executive Director, Global Alliance for Chronic Diseases, and a representative from the High Commission of Canada in Barbados: discussed GACD and its benefit to the Caribbean. (September 8, 2016).
- Dr Nick Rafaels, Manager of Translational Informatics and Computational Resource (TICR) for Colorado Center for Personalized Medicine at the University of Colorado Anschutz School of Medicine: Site visit to give updates and training as a part of the Barbados Asthma Study (August 11, 2016).

GRANTS or BENEFACTIONS

These are described under each of the research projects.

Thesis and Research Papers

Quimby, Kim R. Induction of the haemoglobin-scavenging mechanism in haemolytic diseases. PhD thesis, UWI, Cave Hill Campus, March 20, 2017.

Abstracts and Posters

- **Rose, A. MC.**, **N. Unwin**, **C. Howitt**, **T. A. Samuels**, E. A. Phillips, K. S. George, A. J. M. Hennis, **I. R. Hambleton**. Economic burden of cardiovascular disease in a small island developing state. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- **Rose, A. MC.**, **N. Unwin**, **C. Howitt**, E. A. Phillips, **T. A. Samuels**, **I. R. Hambleton**. Quality of life after cardiovascular disease in a small island developing state. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- **Harris, R. M.**, **A. MC Rose**, **I. R Hambleton**, **C. Howitt**, N. G. Forouhi, A. J. M. Hennis, **T. A. Samuels**, **N. Unwin**. Sodium and potassium excretion in an adult Caribbean population of African descent with a high burden of cardiovascular disease. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.

- **Guariguata, L.**, C. Guell, **T. A. Samuels**, E. A. J. A. Rouwette, J. Woodcock, **I. R. Hambleton**, **N. Unwin**. Systems Science for Caribbean Health: The development of a model for guiding policy on diabetes in the Caribbean. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- **Greenidge, A. R.**, A. P. Browne, **I. R. Hambleton**, **R. C. Landis**. Erectile Dysfunction and Depression in a Barbadian Male Population. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- **Unwin, N.**, **C. Howitt**, **I. R. Hambleton**, **T. A. Samuels**, A. Hennis, **A. MC. Rose**. Prevalence and phenotype of diabetes and prediabetes using fasting glucose versus HbA1c in a Caribbean population: implications for policy on diagnosis and prevention. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- Razavi, A., **I. Hambleton**, **T. A. Samuels**, N. Sobers-Grannum, **N. Unwin**. Changes in health care expenditure as a predictor of trends in cardiovascular disease and diabetes mortality in the Caribbean countries between 2000 and 2010. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- Taylor, C., G. Taylor, A. Atherley, **I. Hambleton**, **N. Unwin**, P. Adams. The Barbados Insulin Matters (BIM) study: Barriers to insulin therapy among a population-based sample of people with type 2 diabetes in the Caribbean island of Barbados. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- **Alvarado, M.**, M. Suhrcke, **I. Hambleton**, T. Hassell, D. Kostova, **T. A. Samuels**, **N. Unwin**. The Barbados tax on sugar sweetened beverages: an overview of the evaluation in progress and an initial assessment of the effect on retail prices. 62nd CARPHA Regional Conference, Georgetown, Guyana, Apr 2017.
- **Brown, CR**., **Hambleton, IR.,** Sobers-Grannum, N. Hercules, SM. **Unwin, N.,** Harris, EN. Wilks, R. Macleash, M. Sullivan, L. Murphy, MM. Social determinants of depression and suicidal behaviour in the Caribbean: a systematic review. Presented (poster) at Consortium of Universities for Global Health, Washington DC, April 2017.
- Morey, F., **I. R. Hambleton**, **N. Unwin**, **T. A. Samuels**. Ethnic and Gender Disparities in Premature Adult Mortality in Belize 2008-2010. UWI Research week, Oct 17-21, 2016.
- **Hambleton, I. R.** Premature Mortality from Cardiovascular Disease and Diabetes in the Caribbean and the US. UWI Research week, Oct 17-21, 2016.
- Bynoe, K., **A. Greenidge**, C. Taylor, M. Murphy, M. Abed, R. Taylor, **N. Unwin**. Reversing Type 2 Diabetes in the Caribbean: Preliminary Findings from a feasibility study in Barbados. UWI Research week, Oct 17-21, 2016

PUBLICATIONS

Refereed Journal Articles

Brown C. R., I. R. Hambleton, S. M. Hercules, **M. Alvarado**, N. Unwin, M. M. Murphy, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, N. Sobers-Grannum and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 60. 2017. doi: 10.1186/s12939-017-0540-z.

Alvarado, M., D. Kostova, M. Suhrcke, I. Hambleton, T. Hassell, T. A. Samuels, J. Adams and N. Unwin. Barbados SSB Tax Evaluation Group. "Trends in beverage prices following the introduction of a tax on sugar-sweetened beverages in Barbados." *Preventative Medicine*. Vol. 105 supplement. S23-S25. 2017. pii: S0091-7435(17)30260-8. doi: 10.1016/j.ypmed.2017.07.013.

Brown C. R., I. R. Hambleton, S. M. Hercules, M. Alvarado, N. Unwin, M. M. Murphy, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, N. Sobers-Grannum and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 60. 2017. doi: 10.1186/s12939-017-0540-z.

Brown C. R., I. R. Hambleton, N. Sobers-Grannum, S. Hercules, N. Unwin, E. Harris, R. Wilks, M. MacLeish, L. Sullivan and M. Murphy. "Social determinants of depression and suicidal behaviour in the Caribbean: a systematic review." *BMC Public Health*. Vol. 17. 577. 2017. doi: 10.1186/s12889-017-4371-z.

Rose A. M., I. R. Hambleton, S. M. Jeyaseelan , C. Howitt, R. Harewood, **J. Campbell**, T. N. Martelly, T. Blackman, K. S. George, T. A. Hassell, D. O. Corbin, R. Delice, P. Prussia, B. Legetic and A. J. Hennis. "Establishing national noncommunicable disease surveillance in a developing country: a model for small island nations." *Revista Panamericana de Salud Pública*. Vol. 39, no. 2. 2016.76-85.

Guariguata L., C. Guell, T. A. Samuels, E. A. Rouwette, J. Woodcock, I. R. Hambleton and N. Unwin. "Systems Science for Caribbean Health: the development and piloting of a model for guiding policy on diabetes in the Caribbean." *Health Research Policy and Systems*. Vol. 14, no. 1. 2017. 79.

Howitt C., S. Brage, **I. R. Hambleton**, K. Westgate, T. A. Samuels, A. M. Rose and N. Unwin. "A cross-sectional study of physical activity and sedentary behaviours in a Caribbean population: combining objective and questionnaire data to guide future interventions." *BMC Public Health*. Vol. 16, No. 1. 2016. 1036. doi:10.1186/s12889-016-3689-2.

Taylor C. G. Jr., A. Atherley, **I. R. Hambleton**, N. Unwin and O. P. Adams. "Barbados Insulin Matters (BIM) study: Perceptions on insulin initiation by primary care doctors in the Caribbean island of Barbados." *Primary Care Diabetes*. Vol. 11, no. 2. 2017. 140-147. doi: 10.1016/j.pcd.2016.10.001.

Ferguson T. S., N. O. M. Younger-Coleman, M. K. Tulloch-Reid, **I. R. Hambleton**, D. K. Francis , N. R. Bennett, S. R. McFarlane, A. Bidulescu, M. Y. MacLeish, A. J. M. Hennis, R. J. Wilks, E. N. Harris and L. W. Sullivan. "Educational Health Disparities in Cardiovascular Disease Risk Factors: Findings from Jamaica Health and Lifestyle Survey 2007-2008." *Frontiers in Cardiovascular Medicine*. Vol. 4, no. 28. 2017. doi: 10.3389/fcvm.2017.00028. PMCID: PMC5430054.

Bidulescu A., T. S. Ferguson, **I. R. Hambleton**, N. Younger-Coleman, D. Francis, N. Bennett, M. Griswold, E. Fox, M. MacLeish, R. Wilks, E. N. Harris and L. W. Sullivan. "Educational health disparities in hypertension and diabetes mellitus among African descent populations in the Caribbean and the USA: a comparative analysis from the Spanish town cohort (Jamaica) and the Jackson heart study (USA)." *International Journal for Equity in Health*. Vol. 16, no. 1. 33. 2017. doi: 10.1186/s12939-017-0527-9.

Rose A. M., **I. R. Hambleton**, S. M. Jeyaseelan , C. Howitt, R. Harewood, J. Campbell, T. N. Martelly, T. Blackman, K. S. George, T. A. Hassell, D. O. Corbin, R. Delice, P. Prussia, B. Legetic and A. J. Hennis. "Establishing national noncommunicable disease surveillance in a developing country: a model for small island nations." *Revista Panamericana de Salud Pública*. Vol. 39, no. 2. 2016.76-85.

Morey F., **I. R. Hambleton**, N. Unwin and T. A. Samuels. "Ethnic and Gender Disparities in Premature Adult Mortality in Belize 2008-2010." *PLoS One*. Vol. 11, no. 9. doi: 10.1371/journal.pone.0163172. e0163172.

Knight-Madden J.M., **I. R. Hambleton**. "Inhaled bronchodilators for acute chest syndrome in people with sickle cell disease." *Cochrane Database of Systematic Reviews*. Vol. 9. 2016. doi: 10.1002/14651858. CD003733.pub4.

Hambleton I. R., S. M. Jeyaseelan, C. Howitt and A. J. Hennis. "Monitoring Caribbean tobacco use: baseline adolescent smoking prevalence and regional disparities." *Salud Pública de México*. Vol. 59, supplement 1. 2016. S12-S21. doi: 10.21149/7849.

Brown C. R., **I. R. Hambleton**, N. Sobers-Grannum, S. Hercules, N. Unwin, E. Harris, R. Wilks, M. MacLeish, L. Sullivan and M. Murphy. "Social determinants of depression and suicidal behaviour in the Caribbean: a systematic review." *BMC Public Health*. Vol. 17. 577. 2017. doi: 10.1186/s12889-017-4371-z.

Brown C. R., **I. R. Hambleton**, S. M. Hercules, M. Alvarado, N. Unwin, M. M. Murphy, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, N. Sobers-Grannum and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 60. 2017. doi: 10.1186/s12939-017-0540-z.

Guariguata L., C. Guell, T. A. Samuels, E. A. Rouwette, J. Woodcock**, I. R. Hambleton** and N. Unwin. "Systems Science for Caribbean Health: the development and piloting of a model for guiding policy on diabetes in the Caribbean." *Health Research Policy and Systems*. Vol. 14, no. 1. 2017. 79.

Taylor C. G. Jr., G. Taylor, A. Atherley, **I . R. Hambleton**, N. Unwin and O. P . Adams. "The Barbados Insulin Matters (BIM) study: Barriers to insulin therapy among a population-based sample of people with type 2 diabetes in the Caribbean island of Barbados." *Journal of Clinical & Translational Endocrinology*. Vol. 8. 2017. 49-53. doi: 10.1016/j.jcte.2017.04.002.

Flower C., **I. R. Hambleton**, M. Campbell. "The Effect of Psychosocial and Neuropsychiatric Factors on Medication Adherence in a Cohort of Women with Systemic Lupus Erythematosus." *Journal Clinical of Rheumatology*. Vol. 22, no. 8. 2016. 411-417. doi: 10.1097/RHU.0000000000000470.

Flower C., **I. R. Hambleton**, D. Corbin, S. Marquez and R. Edghill. "The spectrum of neuropsychiatric lupus in a Black Caribbean population: a report of the Barbados National Lupus Registry." *Lupus*. Vol. 26, No. 10. 2017. 1034-1041. doi: 10.1177/0961203317692431.

Alvarado, M., D. Kostova, M. Suhrcke, **I. R. Hambleton**, T. Hassell, T. A. Samuels, J. Adams and N. Unwin. Barbados SSB Tax Evaluation Group. "Trends in beverage prices following the introduction of a tax on sugar-sweetened beverages in Barbados." *Preventative Medicine*. Vol. 105 supplement. 2017. S23-S25. pii: S0091-7435(17)30260-8. doi: 10.1016/j.ypmed.2017.07.013.

NCD Risk Factor Collaboration (NCD-RisC). (**I. R. Hambleton**, member of NCD-RisC group). "Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants." *Lancet*. Vol. 389, no. 10064. 2017. 37-55. doi:10.1016/S0140-6736(16)31919-5.

Howitt C., S. Brage, I. R. Hambleton, K. Westgate, T. A. Samuels, A. M. Rose and N. Unwin. "A cross-sectional study of physical activity and sedentary behaviours in a Caribbean population: combining objective and questionnaire data to guide future interventions." *BMC Public Health*. Vol. 16, No. 1. 2016. 1036. doi:10.1186/s12889-016-3689-2.

Rose A. M., I. R. Hambleton, S. M. Jeyaseelan , **C. Howitt**, R. Harewood, J. Campbell, T. N. Martelly, T. Blackman, K. S. George, T. A. Hassell, D. O. Corbin, R. Delice, P. Prussia, B. Legetic and A. J. Hennis. "Establishing national noncommunicable disease surveillance in a developing country: a model for small island nations." *Revista Panamericana de Salud Pública*. Vol. 39, no. 2. 2016. 76-85.

Hambleton I. R., S. M. Jeyaseelan, **C. Howitt** and A. J. Hennis. "Monitoring Caribbean tobacco use: baseline adolescent smoking prevalence and regional disparities." *Salud Pública de México*. Vol. 59, supplement 1. 2016. S12-S21. doi: 10.21149/7849.

Martelly T. N., A. M. C. Rose, S. Subramanian, P. Edwards, F. Tangka and M. Saraiya. "Economic assessment of integrated cancer and cardiovascular registries: The Barbados experience." *Cancer Epidemiology*. Vol. 45, Supplement 1. S37-42. 2016. doi: 10.1016/j.canep.2016.10.020.

Rose A. M., I. R. Hambleton, S. M. Jeyaseelan , C. Howitt, R. Harewood, J. Campbell, **T. N. Martelly**, T. Blackman, K. S. George, T. A. Hassell, D. O. Corbin, R. Delice, P. Prussia, B. Legetic and A. J. Hennis. "Establishing national noncommunicable disease surveillance in a developing country: a model for small island nations." *Revista Panamericana de Salud Pública*. Vol. 39, no. 2. 2016. 76-85.

Asnani M., **K. R. Quimby**, N. Bennet and D. Francis D. "Interventions for patients and caregivers to improve knowledge of sickle cell disease and recognition of its related complications (Full Review)." *Cochrane Database of Systematic Reviews*. Vol. 10, no. CD011175. doi: 10.1002/14651858. http://www.cochrane.org/news/featured-review-interventions-patients-and-caregivers-improve-knowledge-sickle-cell-disease-and.

Howitt C., S. Brage, I. R. Hambleton, K. Westgate, T. A. Samuels, **A. M. Rose** and N. Unwin. "A cross-sectional study of physical activity and sedentary behaviours in a Caribbean population: combining objective and questionnaire data to guide future interventions." *BMC Public Health*. Vol. 16, No. 1. 2016 1036. doi:10.1186/s12889-016-3689-2.

Martelly T. N., **A. M. C. Rose**, S. Subramanian, P. Edwards, F. Tangka and M. Saraiya. "Economic assessment of integrated cancer and cardiovascular registries: The Barbados experience." *Cancer Epidemiology*. Vol. 45, Supplement 1. 2016. S37-42. doi: 10.1016/j.canep.2016.10.020.

Rose A. M., I. R. Hambleton, S. M. Jeyaseelan , C. Howitt, R. Harewood, J. Campbell, T. N. Martelly, T. Blackman, K. S. George, T. A. Hassell, D. O. Corbin, R. Delice, P. Prussia, B. Legetic and A. J. Hennis. "Establishing national noncommunicable disease surveillance in a developing country: a model for small island nations." *Revista Panamericana de Salud Pública*. Vol. 39, no. 2. 2016. 76-85.

Morey F., I. R. Hambleton, N. Unwin and **T. A. Samuels**. "Ethnic and Gender Disparities in Premature Adult Mortality in Belize 2008-2010." *PLoS One*. Vol. 11, no. 9. 2016. doi: 10.1371/journal.pone.0163172. e0163172.

Guariguata L., C. Guell, **T. A. Samuels**, E. A. Rouwette, J. Woodcock, I. R. Hambleton and N. Unwin. "Systems Science for Caribbean Health: the development and piloting of a model for guiding policy on diabetes in the Caribbean." *Health Research Policy and Systems*. Vol. 14, no. 1. 2017. 79.

Alvarado, M., D. Kostova, M. Suhrcke, I. Hambleton, T. Hassell, **T. A. Samuels**, J. Adams and N. Unwin. Barbados SSB Tax Evaluation Group. "Trends in beverage prices following the introduction of a tax on sugar-sweetened beverages in Barbados." *Preventative Medicine*. Vol. 105 supplement. S23-S25. 2017. pii: S0091-7435(17)30260-8. doi: 10.1016/j.ypmed.2017.07.013.

Howitt C., S. Brage, I. R. Hambleton, K. Westgate, T. A. Samuels, A. M. Rose and **N. Unwin**. "A cross-sectional study of physical activity and sedentary behaviours in a Caribbean population: combining objective and questionnaire data to guide future interventions." *BMC Public Health*. Vol. 16, No. 1. 1036. doi: 10.1186/s12889-016-3689-2.

Taylor C. G. Jr., A. Atherley, I. R. Hambleton, **N. Unwin** and O. P. Adams. "Barbados Insulin Matters (BIM) study: Perceptions on insulin initiation by primary care doctors in the Caribbean island of Barbados." *Primary Care Diabetes*. Vol. 11, no. 2. 2017. 140-147. doi: 10.1016/j.pcd.2016.10.001.

Morey F., I. R. Hambleton, **N. Unwin** and T. A. Samuels. "Ethnic and Gender Disparities in Premature Adult Mortality in Belize 2008-2010." *PLoS One*. Vol. 11, no. 9. 2016. doi: 10.1371/journal.pone.0163172. e0163172.

Brown C. R., I. R. Hambleton, S. M. Hercules, M. Alvarado, **N. Unwin**, M. M. Murphy, E. N. Harris, R. Wilks, M. MacLeish, L. Sullivan, N. Sobers-Grannum and U. S. Caribbean Alliance for Health Disparities Research Group (USCAHDR). "Social determinants of breast cancer in the Caribbean: a systematic review." *International Journal for Equity in Health*. Vol. 16, no. 60. 2017. doi: 10.1186/s12939-017-0540-z.

Brown C. R., I. R. Hambleton, N. Sobers-Grannum, S. Hercules, **N. Unwin**, E. Harris, R. Wilks, M. MacLeish, L. Sullivan and M. Murphy. "Social determinants of depression and suicidal behaviour in the Caribbean: a systematic review." *BMC Public Health*. Vol. 17. 577. 2017. doi: 10.1186/s12889-017-4371-z.

Guariguata L., C. Guell, T. A. Samuels, E. A. Rouwette, J. Woodcock**,** I. R. Hambleton and **N. Unwin**. "Systems Science for Caribbean Health: the development and piloting of a model for guiding policy on diabetes in the Caribbean." *Health Research Policy and Systems*. Vol. 14, no. 1. 2017. 79.

Taylor C. G. Jr., G. Taylor, A. Atherley, I . Hambleton, **N. Unwin** and O. P . Adams. "The Barbados Insulin Matters (BIM) study: Barriers to insulin therapy among a population-based sample of people with type 2 diabetes in the Caribbean island of Barbados." *Journal of Clinical & Translational Endocrinology*. Vol. 8. 2017. 49-53. doi: 10.1016/j.jcte.2017.04.002.

Alvarado, M., D. Kostova, M. Suhrcke, I. Hambleton, T. Hassell, T. A. Samuels, J. Adams and **N. Unwin**. Barbados SSB Tax Evaluation Group. "Trends in beverage prices following the introduction of a tax on sugar-sweetened beverages in Barbados." *Preventative Medicine*. Vol. 105 supplement. 2017. S23-S25. 2017. pii: S0091-7435(17)30260-8. doi: 10.1016/j.ypmed.2017.07.013.

Technical Reports

Samuels, T. A. and **N. Unwin**, on behalf of the Research Team. Accelerating Action on NCDs: Evaluation of the 2007 CARICOM Heads of Government Port of Spain NCD summit Declaration, Report on behalf of PAHO/WHO and CARICOM. September 2016. http://onecaribbeanhealth.org/wp-content/uploads/2016/10/ACCELERATING-ACTION-ON-NCDS-POSDEVAL-Report-1.pdf

Faculty of Science and Technology 2016 – 2017

- 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 Jeanese Badenock
BSc (UWI), PhD (Dartmouth)

Head, Department of Computer Sciences, Mathematics & Physics
Dr Janak Sodha
BSc, MSc, PhD (Manchester)

Head, Department of Biological & Chemical Sciences
Dr Francis Lopez
BSc, MSc, PhD (UWI)

Director, CERMES
Dr Adrian Cashman
BSc (Eng.) London, MSc (EEEM) (York, UK), DIC (Imperial College, London), PhD (Sheffield), C. Eng., (MCIWEM)

DEAN'S OVERVIEW

The academic year 2016-2017 marked the start of the Faculty's emphasis on Entrepreneurship. Specifically, the role of STEM (Science, Technology, Engineering and Mathematics) in entrepreneurship and vice versa. Much of the academic year was spent laying the groundwork that would enable a much stronger integration of entrepreneurship into the learning experiences of the students within the Faculty.

One key area was the commercialization of applied research. The Faculty adopted the position that it must engage in key, high value areas of research with a significant potential for commercialization as well as the rapid advancing of local and regional development. By combining the varied skills of staff, the Faculty can define and create such areas. This direction is supported by the view that in the creation of National STEM plans, Science Faculties are seen as key to the development of research that can be converted to commercial products, processes and services. This not only increases economic activity but improves the standard of living of the population.

Therefore, in order to develop a process of commercialization, the Faculty must engage and work with key private sector stakeholders from a funding, facility and human resource point of view. In other words, the Faculty cannot do this on its own, it must collaborate with both internal and external stakeholders. This resulted in the creation of the FST2048 initiative, whose primary focus is the development of the commercialization of the applied research pipeline. This is discussed in greater detail later in the report.

REGISTRATION AND GRADUATION

At the end of the academic year 2016-2017, there were 861 undergraduate students registered, an increase of 19 students when compared to the previous year. Of that number 473 (approximately 55%) belonged to the Department of Computer Science, Mathematics and Physics. The most popular majors continue to be Computer Science and Information Technology with a 303 (approximately 35%) combined total. At the end of the academic year 155 undergraduate students had graduated, with 19 first class honours (approximately 12% of the graduating total). Figure 1 shows the graduation statistics for the undergraduate programme by class of degree, figure 2 shows the total graduation and enrollment numbers and figure 3 shows the percentage enrollment by discipline.

Figure 1: Undergraduate Graduation Statistics by Class of Degree

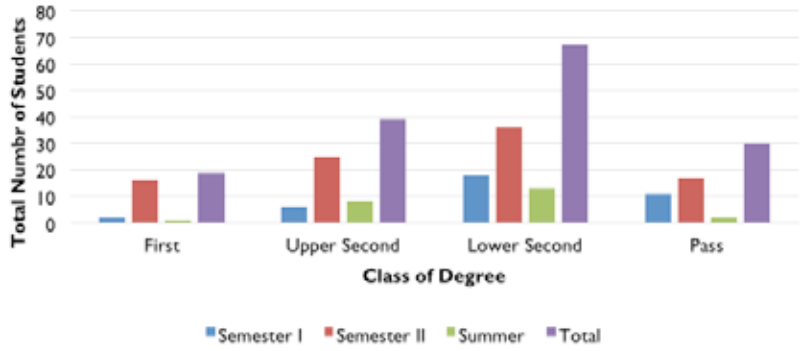


Figure 2: Total Graduation and Enrollment Numbers

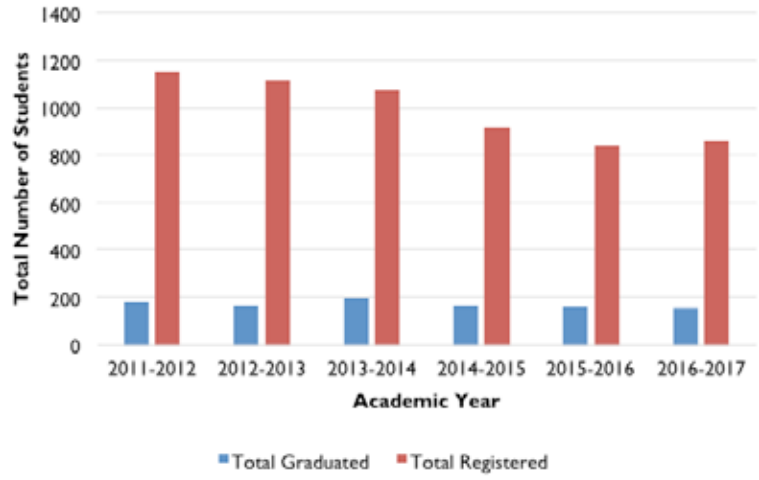
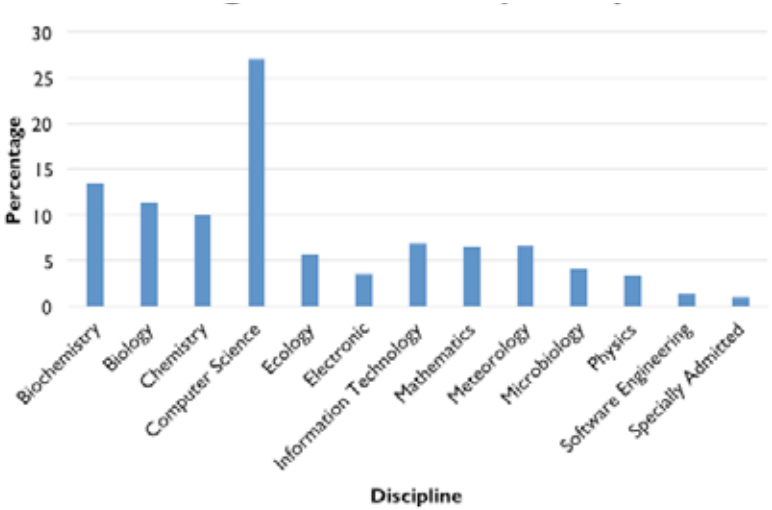


Figure 3: Percentage Enrollment by Discipline



The Faculty continued its tradition of a strong research output, across all disciplines, with a number of graduate students completing their programme of study. At this level there were 1 PhD graduate in Natural Resource Management and, 4 MPhil graduates in Computer Science, and 2 in Microbiology. Within the taught masters programmes, there were 28 graduates; 6 MSc. Biosafety, 5 MSc. Computing Innovation, 6 MSc. Renewable Energy Management and 11 MSc. Natural Resource & Environmental Management. Figure 4 shows the graduation totals, for postgraduate degrees, for the last four years.

During this academic year, Ms Simone Delzin, a student of the Department of Biological and Chemical Sciences, was awarded the Caribbean Rhodes Scholarship 2016.

Figure 4: Graduation Statistics for Postgraduate Degrees

RESEARCH

Professor Hazel Oxenford attended the 38th Scientific Meeting of the Association of Marine Laboratories of the Caribbean (AMLC), Merida, Mexico, where CERMES presented three oral and one poster presentation, and she co-chaired a scientific workshop on Sargassum issues in the Caribbean, discussing the way forward. This continues the work started in the Sargassum Symposium in August 2015, which was arranged and facilitated by CERMES.

A number of international researchers were invited by the Department of Biological and Chemical Sciences, to give presentations on their current research as well as to form collaborations with members of the Faculty.

- Dr Karen E. Nelson, President of the J. Craig Venter Institute, USA.
- Professor Christoph Steininger, Specialist in Internal Medicine and Virology, Medical University of Vienna, Austria.
- Professor Nicholas Norman, Professor of Inorganic Chemistry, University of Bristol, UK.
- Dr Colin Turnbull, Reader in Molecular Plant Physiology, Imperial College, London, UK.

FINANCE

As discussed previously, the Faculty has placed entrepreneurship at the top of its list of primary focus areas. During the academic year, the Faculty submitted to the Campus's Financial and General Purposes Committee a proposal to focus on the development of the *commercialization of applied research pipeline*. The initiative is called FST2048 and will consist of a number of events and projects focused on this area of entrepreneurship.

The long term objectives of FST2048 are to:

a. Restart, develop and maintain the "*conversion of the applied science output to commercialization pipeline*", locally and regionally.
b. Increase collaboration with the private sector which in turns leads to increased economic development, increased employment and the creation of innovative products.
c. Increase staff motivation and a willingness to collaborate by providing an annual event where they can showcase their research from a commercial and public service point of view.

d. Develop core areas of expertise that utilize the varied talents within the Faculty, solve Regional issues and propel national/regional STEM initiatives.
e. Increase funding opportunities through collaborations such as venture capitalism, grant agencies and private sector partnerships. It should be noted that the funds earned can be fed back into the pure and applied research that will be needed to fuel the commercialization pipeline.
f. Increase the learning opportunities for students in the area of entrepreneurship.

FST2048 will include an annual event focusing primarily on the commercialization of applied research. This event will not only be an annual display of products and services but will be the incubator for intensified collaboration between the Faculty and the Private and Public sectors. The first FST2048 event was held on June 8, 2017. It was a soft launch where the idea of FST2048 was pitched to both private and public sectors organizations. At the event, the following keys areas were focused on.

1. A proposal to create a Faculty-Private/Public Sector Liaison Committee.
2. Soft launching of the Women in Technology Network.
3. Presentation of the Faculty's vision for the future expansion of the commercialization of applied research. This included current applied research projects, available services, changes to the curriculum to support this initiative and related outreach activities.

TEACHING, LEARNING AND STUDENT DEVELOPMENT

Harmonization

The Faculty continues its efforts to convert its 4-credit courses to 3-credit courses as part of the process to harmonize the academic programmes of the three Science Faculties. At the end of the academic year, all level I courses had been converted and were being taught. All remaining level II courses were approved and will be offered in the academic year 2017-2018. The remaining level III course are currently undergoing the conversion process with the aim of being offered at the start of the academic year 2018-2019.

FIRE

The acronym FIRE stands for the **F**ST **I**nitiative for the **R**esearch Student **E**xperience. This initiative will operate in the same vein as the FUSE-IT project for undergraduate students where the student experience for postgraduate research students is looked at from new registration to graduation. This initiative will also seek to remove the artificial divide that currently exists between the administration of the undergraduate and postgraduate programmes within the Faculty.

As with the FUSE-IT project, this initiative is a long term process of evolutionary improvement and expansion. Each success will lay the foundation for the next step forward. It is to be developmental for both students and staff with the aim of creating the ideal learning environment for which postgraduate research can be successfully carried out.

Some of the actions taken, to date, are:

a. Increased the number of avenues where postgraduate student matters can be addressed. Beginning with semester II, 2016-2017, Departments within the Faculty were required to have at least one postgraduate student-staff liaison committee meeting per semester. Their constitution will be based on that for the undergraduate student-staff committees.

b. The Faculty Office facilitated the development of peer-led support among postgraduate students.

c. The participation of the Faculty postgraduate representative at Faculty Board was reintroduced.

d. The commencing of the streamlining of internal administrative processes with the aim of determining commonality between the undergraduate and postgraduate programmes.

Women in Technology Network (WTN)

This network was launched at the FST2048 event. Its primary purpose is to encourage female students to see science and technology as a viable career option and hence encourage them to remain in the field after graduation. The network also seeks to use online technology to provide links between female students and female professionals who work within the science and technology fields. The network will look to provide opportunities for mentoring, advising and the sharing of experiences. This is to be private/public sector driven from the implementation point of view.

The network's first task was to locate female professionals and academic staff that could assist with a number of island wide events, which were held to celebrate Girls in ICT day on April 27, 2017.

Students with Disabilities

On Friday March 24, 2017, a special Faculty Board was convened to discuss the issue of providing accommodation for students with disabilities. The primary focus was the use of Universal Design techniques for teaching and learning.

The Faculty Office, through the Dean, also produced guidelines that served to standardize the process on how accommodation will be provided within the Faculty. This included the introduction of Special Academic Advisors for students with disabilities. These advisors would ensure that the accommodation needs of the students would be relayed to the respective Heads and academic staff within the Departments.

OUTREACH

Democratization of Science

The Faculty continued to expand its *Science for ALL* philosophy by beginning a number of outreach projects.

One area of concern within the Faculty and across the world is the performance of students in mathematics. The Faculty continued its *Dare to be Different: Revitalizing Mathematics* campaign with the creation of a blog whose primary purpose is the democratization of mathematics. The primary objective is to move to a position where we all believe that every child is capable of passing mathematics at the CSEC level. The blog can be found at http://d2dmathematics.blogspot.com/. It is to be launched during the academic year 2017-2018.

The Primary School initiative, *Building Creative Little Scientists* was started and consists of two phases, content development and resources development (including the use of low cost, reusable material, online templates etc.). The primary investigator is Dr Leah Garner-O'Neale.

To date, three workshops so far have been given, two at Eden Lodge Nursery and one at the DaCosta Edwards Primary School. Two other schools have shown interest and the original two have invited Dr Garner-O'Neale back to continue the series. A number of other schools have indicated that they want to join and been scheduled for a later date.

Visit by Google Engineer

On October 3 and 4, Google Engineer, Mr Nethaneel Edwards, held two sessions for students within the Faculty. The event operated under the title *Google @ UWI*. The first day was open to all UWI students while the second was restricted to students in the Computer Science and Information Technology programmes, due to the limited number of available spaces (15 seats). Day one focused on the internship programme at Google while day two was a code retreat where students programmed one of the old sample questions that Google has asked their intern applicants. Over 100 students attended day one and 15 (due to space constraints) attended day two.

Visit by Astronaut

On February 3, 2017, the U.S. Embassy to Barbados, the Eastern Caribbean and the OECS, hosted an informal session with visiting guest speakers, Dr Kenneth Cheung of the Ames Center Technology and contractor to the NASA Space Technology Program, and Professor of Computer Science at the Massachusetts Institute of Technology (MIT), Dr Erik Demaine. Dr Cheung's presentation was titled, "*Grassroots Technology Development*", while Professor Demaine spoke on "*Mathematics in Art*". This 90-minute engagement took place at the Cave Hill Campus in the Roy Marshall Teaching Complex. Dr Cheung is an astronaut within NASA and had previously visited the Faculty in 2016.

Summer Events

As a result of the summer works programme, which dealt with a number of urgent maintenance and renovation issues, the Faculty was unable to host its annual visits by schools. The programme will resume in the summer of 2018.

EMPLOYEE ENGAGEMENT AND DEVELOPMENT

ATS Staff

A new agenda item, *Matters from ATS* was included in the Faculty Board agenda. ATS staff were then invited to nominate a representative to present the matters to Faculty Board. These matters would relate to those issues that affect the academic programming of the Faculty such as administrative procedures and the maintenance of the laboratories.

Academic Evaluation and Promotion

A paper was written and submitted by the Dean to Faculty Board proposing a process for the creation of a Faculty Evaluation and Promotion matrix. This was to mark the beginning of a process in which Departments begin internal discussions on what such a matrix should contain.

Staff Appointments

Dr Shane Austin joined the Department of Biological and Chemical Sciences as Assistant Lecturer in Biochemistry in January 2017.

STAFF

Head of Department
Francis B. Lopez, *BSc., PhD. (UWI) - Sports Agronomy*

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.) –*
Professor of Theoretical and Computational Chemistry

Winston F. Tinto, *BSc., PhD. (UWI), CSci, CChem, FRSC –*
Organic Chemistry

Senior Lecturers
Sergei M. Kulikov, *MS. (Novosibirsk State Univ.), PhD (Inst. of Catalysis of Russian Academy of Sciences), D.Sc. (Russian Academy of Sciences)*

Sarah L. Sutrina, *BA (Colorado), PhD (John Hopkins)*

Avril Williams, *BSc, PhD (UWI)*
(Chemistry coordinator)

Lecturers
Angela Alleyne, *BSc, MPhil., PhD (UWI)*
(Biochemistry coordinator)

Shane Austin, *BSc. (UWI), MSc. (McGill), PhD. (MUW)*

Jeanese Badenock, *BSc (UWI), PhD (Dartmouth)*

Steven Corder, *BSc (Open U.), MRES, PhD (Lanc.)*

Angela Fields, *BSc, PhD (UWI)*

Leah Garner-O'Neale, *BSc, PhD (UWI)*
(Graduate coordinator)

Isabelle Gouirand, *Lic., PhD (Aix-Marseille I),*
(Environmental Science coordinator)

Bidyut Mohapatra, *BSc (Orissa, India) MSc (Calcutta, India), PhD (Kochi, Japan)*

Marilaine Mota-Meira, *Ing. (Curitiba, Brazil), MSc, PhD (Laval)*
(Microbiology coordinator)

Srinivasa Popuri, *BSc (Nagarjuna), MSc (DAVV), PhD (SVU)*

Thea Scantlebury-Manning, *BSc PhD (Concordia)*

Emma Smith, *BSc (Liverpool), MSc (Heriot-Watt), PhD (Plym.)*

Henri Vallès, *Licenciatura (Oviedo, Spain). MSc (UWI), PhD (McGill)*
(Ecology coordinator)

Lyndon Waterman, *BSc, PhD (UWI)*

Suzanne Workman, *BSc (Manchester), MPhil., PhD (UWI)*

Administrative Assistant
Shirley Jones, *BSc (London)*

Departmental Secretaries
Pauline Moore, *BSc (UWI)*

Toni Russell

Cynthia Spooner, *APS*

Senior Technicians (Graduate)
Kim Ashby, *BSc. (UWI)*

Nicole Atherley, *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

Junior Technician
Bonzil Armstrong

Laboratory Attendants
Darlene Savoury

Kareen Wilson

Gardener/Animal House Attendants
Andrew Harewood

Devon Slater

1. WORK OF THE DEPARTMENT

Dr Angela Alleyne coordinated the M.Sc. Biosafety programme. Six students representing the second cohort have successfully satisfied all requirements for the MSc Biosafety degree and are graduating in 2017, three with distinction. The programme has successfully been shifted to a fully fee paying programme in 2017-2018 with 6 new students accepted into the programme.

Dr Shane Austin assisted the graduate coordinator in the department. He engaged in and maintained energetic discussion in the "Spark Science" group.

Dr Badenock was reappointed as Deputy Dean of the Faculty of Science and Technology (Outreach and Research) and chair of the Faculty Sub-Committee for Graduate Studies and Research. She organized a number of outreach activities including the science exhibits at the Research Day Jubilee Gardens event held on October 22, 2016 and the National Career Showcase and UWI Open House held in February 2017. She was also reappointed as Chair of the Academic Quality Assurance Committee (AQAC) and as Chair of the Campus Library Committee.

Dr Garner-O'Neale served on the following Departmental Committees: Projects Committee (Co-Chairman) and Staff Student Liaison Committee and Coordinator for Post Graduate Affairs. During 2016-17, she also served on the following University / Faculty Committees: Committee on Co-curricular Credits, Advisory Committee on Student Services, Faculty of Science & Technology Teaching and Learning Committee, Women in Technology Network, Faculty Advisor for the Chemistry Society, Campus Teaching & Learning Committee, Faculty Graduate Studies Committee and Campus Board for Graduate studies & Research (as Principal's Nominee).

Dr Mota-Meira was Microbiology Sub-discipline Coordinator and Member of the following Departmental Instruments sub-committee and the Staff Student Liaison Committee. She organized the Microbiology stall in the Career Showcase / UWI Open House 2017 and made a Poster presentation for the Research day 2016.

Dr Scantlebury-Manning was an active member of the Biological teaching committee, Student-Staff Liaison committee for undergraduates, and the following Departmental Committees: projects committee, maintenance committee, and social activities committee.

Dr Smith was coordinator of the Environmental Science discipline. She developed the new course *Case Study in Environmental Science* which passed AQAC and is ready for delivery from January 2018.

2. RESEARCH IN PROGRESS

Professor Carrington continued his research on the conservation status of endemic plants of the Lesser Antilles and related to this, carried out field work in St. Eustatius in January 2017.

Professor Horrocks carried out mapping of coastal development and climate change threats to nesting beaches and assessment of behavioural responses of hawksbill sea turtles to loss of nesting habitat. She was also involved in determining abundance, distribution and response to invasive species in *Phyllodactylus pulcher.*

Professor McDowell continued his research on noncovalent forces in molecular complexes, with emphasis on the synergy between a number of competing intermolecular forces, mainly involving hydrogen, halogen, chalcogen, pnicogen and tetrel bonding. Collaborative research also continued on noncovalent binding between highly polar fluorinated cycloalkane compounds (with Professor Emeritus David Buckingham FRS CBE of the University of Cambridge).

Dr Kulikov continued his research in the monitoring of pollutants in aqueous Environment, GC-MS analysis.

Dr Lopez continued the following studies: Responses of turfgrass to molasses application under playing-field conditions (with undergraduate student Mr Shem Parris); 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); Optimization of fertilizer use in sugar cane in Barbados (with postgraduate student Mr Jason Gibson); and Biochar use as a soil amendment for the Barbados turf grass industry (with postgraduate student Ms Aprajita Kulshrestha).

Dr Williams' research into the synthesis of higher suitanes, a new class of interlocked molecules, continues to be stalled owing to the non-operational instruments. Unfortunately, this means no hope of a continuing collaboration with Prof Stoddart – the Nobel Prize in Chemistry winner for 2017. However, her work on the development of biological and chemical sensors for the detection of environmental substances of health interest continues through collaboration with Prof Emmanuel Iwuoha at the University of the Western Cape.

Dr Alleyne continued the research project "SNP genotyping of Uterine leiomyoma in Barbados" with molecular biology assays for the SNP markers. Three genes analyzed to date were CYP17, CYP1B1, and FASN. A haplotype profile of CYP1B1 SNPs was submitted to GenBank genetic database. Currently two papers are in progress on this project. Work also continued on the Superelongation Disease in cassava: "Quantification of Super-elongation disease in *Manihot escuelenta*". The Polymerase Chain Reaction (PCR) assay for detection the pathogen in diseased tissue by using gibberellic acid (GA) continues to be validated. The second year of field surveys (2015-2018) on incidence, severity and yield has been completed. A collection of approximately 50 fungal isolates have been established at UWI Cave Hill and stored as DNA extracts, and the establishment of a culture collection is in progress. Phylogenetic analysis of these fungal isolates using fungal molecular markers began in January 2017. Work continued on the Sweet potato virus disease project: "Identification of the viruses in the virus complex of sweet potato virus disease". This involves collaboration with colleagues from CIP (the International Potato Center) in Peru and the Ministry of Agriculture in Barbados (Plant Pathology Unit). High throughput genomic sequencing of samples was conducted with the assistance of CIP and the data has been analyzed and a manuscript is close to completion. Work on the GAP-Yam research project continued in collaboration with colleagues from Institut National Recherches Agronomique (INRA) in Guadeloupe. A collection of *C. gloeosporioides* isolates have been established and is stored at UWI Cave Hill. Fungal DNA was sent to Guadeloupe in 2017. Two papers were published on this project in 2016.

Dr Austin continued to conclude a number of open publications and projects from his Ph.D. One of the major works was prepared for submission at Frontiers in Physiology and to date has received favourable reviews, resubmission experiments are currently underway. The second major article pending is related to characterization of the LETM1 interactome, some experiments remain pending. In relation to this project, he has offered an undergraduate research project focusing on a computational method to narrow potential interaction partners for further validation. He also applied for a campus staff research award to begin investigating effects of marine natural products on mitochondrial activity. Aspects of this project will be conducted in collaboration with Prof Winston Tinto.

Dr Badenock continued her interest in the synthesis of cyclopenta[*b*]indoles and their derivatives even though this work has been severely impacted by the lack of access to a functioning Nuclear Magnetic Spectrometer (NMR) for the past four years. This has hampered her ability to supervise graduate students and has stymied past gains in producing quality synthetic research originating from the Cave Hill Campus.

Dr Garner-O'Neale's main research focus for this year has been on Science (Chemical) Education. The work focusses on factors that impact the Teaching and Learning of Chemistry such as: Learning styles of chemistry undergraduates, Study Habits of chemistry undergraduates; Attitudes towards Chemistry & Math and Alternative Assessment practices. She is also investigating Teacher's Preparedness for Teaching Science in Primary Schools a project funded under the Barbados Human Resource Development Strategy (HRDS) Programme. She has also been collaborating with the Dean, Faculty of Science & Technology, in the area of advancing Science & Mathematics in Primary Schools, and is involved in an international collaboration on investigating the strengths of dyslexic students in the tertiary institution of the Eastern Caribbean with Felicity Crawford (Wheelock College), Wendy Williams (Bridgewater State University), Colin Depradine (The UWI), Chesterfield Browne and Patrick Rowe (METI). Through her postgraduate students she also collaborates with Dr Kulikov in the investigation of chlorinated by-products in water systems.

Dr Mota-Meira continued research on the Microbiological Quality of Drinking Water; Isolation and Characterization of Mercury Resistant Bacteria from Atlantic Blue Marlin; and Food safety in Barbados;

Dr Popuri was on sabbatical leave.

Dr Scantlebury-Manning continued her research on vascular disease and collaborative research with Dr Damian Cohall. In the area of diagnostic tools, she co-supervised an M Phil student with Dr Adrian Als, who has submitted his thesis for examination. She also supervises another M Phil student in biochemistry in the area of biofilm growth. This student is in the process of finalizing corrections for thesis examination.

Dr Vallès conducted research on the abundance and prevalence of marine excavating sponges on Barbados' reefs and on the population dynamics of cleaner gobies with his two post-graduate students, Holly Trew and Jeniece Germain. He also supervised undergraduate student research focusing on benthic composition of coral reefs in Barbados using photo-quadrats. In collaboration with Prof Hazel Oxenford (CERMES), Dr Vallès continued working on the identification of indicators of the status of exploited coral reef fish communities in Barbados and the Caribbean, with focus on the utility of metrics derived from parrotfishes. Dr Vallès has also been working with Dr Iris Monnereau (CERMES/FAO) on the use of indicators to assess the vulnerability of small island states to climate change.

3. TEACHING AND STUDENTS

A total of 69 students graduated with majors from the Department after examinations during the 2016-17 academic year. The following lists their major and minor combinations by class of degree.

Class of Degree	**MAJOR(S), minor(s)**
First (9)	*BIOCHEMISTRY and CHEMISTRY* BIOLOGY with Ecology BIOLOGY and PSYCHOLOGY CHEMISTRY (3) CHEMISTRY with Biochemistry CHEMISTRY with Biology CHEMISTRY with Management
Upper Second (20)	BIOCHEMISTRY (2) BIOLOGY BIOLOGY with Education BIOLOGY with Microbiology CHEMISTRY (3) CHEMISTRY with Biochemistry (3) CHEMISTRY with Biology (3) CHEMISTRY with Education ECOLOGY (3) MICROBIOLOGY (2)
Lower Second (36)	BIOCHEMISTRY (5) BIOCHEMISTRY and CHEMISTRY BIOLOGY (5) BIOLOGY with Chemistry CHEMISTRY (11) CHEMISTRY with Biology (2) CHEMISTRY with Microbiology (2) ECOLOGY (5) MICROBIOLOGY (4)
Pass (6)	BIOLOGY CHEMISTRY (3) CHEMISTRY with Education MICROBIOLOGY

The Graham Gooding Biology Prize was awarded to Miss Alana St. Bernard (Biochemistry and Chemistry, GPA 4.09, First class honours), the Louis Chinnery Ecology Prize was awarded to Miss Maria Beckles (Ecology, GPA 3.31, Upper second class honours) and the R.L. Seale & Co. Ltd. Chemistry Prize to Miss Kayrel Edwards Chemistry with Biochemistry, GPA 4.11, First class honours).

Dr Alleyne

The following MPhil. Microbiology students were co-supervised in 2016-2017, Ms Tamara Alleyne, Mr Elie Knaizeh and Ms Kaninie Knight. Ms Rontia Critchlow continued as a part-time M.Phil student on disease surveys and impacts of super-elongation disease on cassava in Barbados. Mr Oral Daley (2011-present) successfully submitted his PhD at the UWI St. Augustine campus. Work continued with 6 graduate students in the MSc. Biosafety on their projects in Biosafety. These 6 students are graduating (three with distinction) in 2017, with the M.Sc. Biosafety degree as part of the Caribbean Regional Biosafety project funded by GEF/ UNEP. Dr Alleyne teaches 4 undergraduate courses (Introduction to Biochemistry, Protein Biochemistry, Biochemical Plant Pathology and Bioinformatics). She coordinates the MSc. in Biosafety programme and teaches two courses in the programme (Biosafety of Genetically Modified Organisms and Molecular diagnostics of GMO- laboratory methods). She prepared an online lecture on Molecular Diagnostics for MSDC1104 - Introduction to Molecular Medicine. She also assisted a colleague by teaching two lectures in plant disease management in ECOL - Crop Ecology in semester I, 2016.

Student Theses submitted: Tamara Alleyne - An Investigation into potential reservoirs of Extended Spectrum Beta-Lactamase producing Enterobacteriaceae in Barbados; and Elie Knaizeh - An Investigation into the prevalence of B-Lactam Resistant Enterobacteriaceae in wastewater In Barbados.

Dr Garner-O'Neale co-supervised two PhD students with Dr S Kulikov: Mr Quincy Edwards - Contaminants of Emerging Concern in Ground-Water Aquifers and Coastal Areas in Barbados, West Indies. The student graduated in 2016; and Ms Sharna Casimir - The effect of sex, numerical ability and attitudes towards mathematics and chemistry on student achievement in mole concept chemistry. Three MPhil Students are also supervised by Dr Garner-O'Neale: Ms Zhané Bridgeman Maxwell: Investigating Abstract Concepts in Physical Chemistry (Sept 2016 – Present); Ms Cherish Forde co-supervised with Dr S Kulikov (Chief): Chlorinated by-products in Water Systems (2015 - present); and Ms Nadia Welch (co-supervised with Dr D Maynard (Chief)): Investigation of Students Interest in and Attitude towards Science in Secondary Schools in Barbados.

Dr Mota-Meira supervised four PhD students:

- Dr Sarah Sutrina - Microbial Biofilms;
- Mr Shervon De Leon - *Salmonella* Mississippi in Bermuda's drinking water;
  Mr Nikolai Holder -Bioenergy Production; and
- Ms Carol Hull-Jackson - Food Safety and Tourism in Barbados.

Dr Vallès supervised two undergraduate students (Ms Makeda Corbin and Ms Tori Bryan-Carter) and two M Phil students (Ms Holly Trew and Ms Jeniece Germain).

4. STAFF ACTIVITIES

Professor Carrington served as Acting Campus Coordinator, School for Graduate Studies & Research on the Cave Hill Campus for the academic year, replacing Prof Eddy Ventose who was on Sabbatical Leave. During the year, Prof Carrington taught a session on the Graduate Regulations and Procedures in the Research Supervisor Development Course and made a presentation to research students of each Faculty on the issue of plagiarism and the use of Turnitin. Prof Carrington also attended a workshop on Plant Variety Protection hosted by the Department of Corporate Affairs and Intellectual Property on 17 February, 2017. He continues to serve as Chair of two charities, the Graham Gooding Trust Fund and the Peter Moores Barbados Trust.

Prof Horrocks served as Director, Barbados Sea Turtle Project; national research, conservation and monitoring of sea turtle populations. She was the Regional Coordinator of WIDECAST Marine Turtle Tagging Centre; supporting NGOs and regional Governments in sea turtle monitoring projects in the Wider Caribbean with training, equipment and database management. She was Course Co-ordinator for ECOL2461, ECOL 3461, ECOL 3462 and COCR2100. She was a member of the Evaluation and Promotion Committee. Professor Horrocks provided ongoing service on the following national and international committees: Invited expert: Scientific Committee of the Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC); Member: Wider Caribbean Sea Turtle Conservation Network Scientific and Technical Advisory Board; Chair: CITES Scientific Authority, Ministry of Environment and Drainage; Chair: Biodiversity Working Group, Ministry of Environment and Drainage. She was an invited speaker: "Getting involved with the Barbados Sea Turtle Project" Faculty of Science and Technology Week, November 1, 2016; "Writing a research proposal", Supervisors' Workshop, School for Graduate Studies and Research,

UWI Cave Hill Campus, December 9, 2016; "Feeding sea turtles for profit: 20 years of "Swimming with Turtles", Wider Caribbean Sea Turtle Conservation Network AGM, Willemsted, Curacao, March 22, 2017; "Using technology to track sea turtles". Girls in ICT Day 2017, Baobab Tower, Barbados, April 27, 2017; "Conservation of sea turtles in Barbados", Barbados Field Course; Centre College, Kentucky, USA; June 12, 2017; "Protecting critical nesting habitat in Barbados", Town and Country Development Planning Office, The Garrison, Bridgetown, February 16, 2017; Launch of the video "Protecting beaches: Turning the tide for sea turtles". UWI TV, Cave Hill Campus.

Professor Horrocks attended the following Conferences / meetings: 13th Meeting of the Scientific Committee of the Inter-American Convention for the Protection and Conservation of Sea Turtles, Belize City; Belize; August 29-September 3, 2016; 'Preventing Costs of Alien Invasive species', Ministry of the Environment, Warrens Tower, Barbados, January 17, 2017; "Preparation of the Fifth National Report to the Convention on Biodiversity. (Ministry of the Environment, Savannah Hotel, Barbados, January 24, 2017; Barbados' First National Workshop on "Advancing the Nagoya Protocol in Countries of the Caribbean Region", IUCN Regional Office for Mexico, Central America and the Caribbean, Courtyard Marriot Hotel, Hastings, February 23-24, 2017). She was the Principal's representative at a Meeting to discuss the use of drones in research (Ministry of Education, Bridgetown July 4, 2017).

Professor Horrocks provided the following advisory services: Coastal Zone Management Unit (CZMU) in drafting of a Code of Conduct for operators who take tourists to the Swim with the Turtles sites and preparing material for a Stakeholder meeting to introduce the Code of Conduct to operators (September 2016-ongoing); CMZU on proposal to extend the Richard Haynes Boardwalk east from Rockley to St Lawrence Gap and provide comments to the CMZU, September 13, 2016; Ministry of Tourism on the Draft Tourist Accommodation (Licensing and Classification) Regulations, 2016 - Regulation 37. Marine Protection and Preservation by Tourism Accommodations and Regulation 38. Environmental protection by Tourism Accommodations, November 29, 2016; Town and Country Development Planning Office (TDCPO) - provided oral input and written comments at the Consultations to revise the national Physical Development Plan. This resulted in the designation of Needham's Point as a Natural Heritage Conservation Area OS2 and Sand Street's inclusion as Turtle Habitat in the Speightstown Conservation Area in the new DRAFT Physical Development Plan, Central Bank, Bridgetown, February 24, 2017 and Alexandra School, Speightstown, February 27 2017; National Conservation Commission on Managing *Sargassum* on sea turtle nesting beaches, Codrington House, St Michael. May 24, 2017.

Professor Horrocks served as a Reviewer for the International Journals: Ocean and Coastal Management; Journal of the Marine Biological Association; Caribbean Journal of Science.

Prof McDowell was invited to attend the second Commonwealth Science Conference held from June 13-16, 2017 in Singapore. This well-attended high-level scientific conference was organized and sponsored by the Royal Society and the National Research Foundation, Prime Minister's Office, Singapore, in partnership with the Queen Elizabeth Diamond Jubilee Trust.

Dr Kilikov visited research institutes in Russia.

Dr Williams continued to avail her services to the Risk Analysis and Monitory Committee on Industrial Development (RAMCID) which is charged specifically with monitoring 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 is also a member of the investigative committee, in collaboration with OFS Laboratories, looking at the feasibility of producing optical fibres using sand indigenous to Barbados. Dr Williams contributed to the science outreach activities, hosted by the Faculty, which saw secondary school students as well as the general public actively participating in the Chemistry interactive station. Dr Williams is the current coordinator of the chemistry programme and is spearheading the curriculum review required for the conversion of courses to 3-credits. She also continues to chair the departmental subcommittees Maintenance and Working Conditions as well as Social Activities, is a member of the Projects subcommittee and represents the Department on the Faculty IT Working Group.

Dr Lopez served as Chairman, Campus Grounds Development Committee for the 2016/17 academic year. He also served as Chief Examiner for CXC CAPE Biology and as a judge at the Annual Flower and Garden Show, January 2017, Barbados Horticultural Society. He attended the 53rd Caribbean Food Crops Society (CFCS) Conference, 15-22 July 2017, Puerto Rico, and the following papers were presented at this conference: Saunders, K. and F. B. Lopez. 2017. "Sargassum seaweed mulch effects in potted tomato plants"; Veira, Andrea K. and Francis B. Lopez. 2017. "Natural mulches and their potential nitrification inhibitor effects".

Dr Alleyne served as a member of the Research and Development sub-committee for scholarships on the board of Barbados Society of Technologists in Agriculture (BSTA). In December 2016, she attended a workshop hosted by the Ministry of Agriculture on the cassava industry in Barbados and was appointed a UWI representative on the National Cassava Value Chain Committee. She attended monthly meetings of this committee at the Food and Agricultural Organization

(FAO), UN House, Barbados. She also attended the Ministry of Agriculture Meeting on Legal documents for Biosafety, SPS agreement in May 2017. She attended the International Fusarium Laboratory workshop at the University of Kansas in Manhattan Kansas in June 2017. Dr Alleyne represented the Cave Hill Campus as the Cave Hill representative to the Mona Council in 2016-2017, and participated in the Mona Council meeting. She was appointed a Faculty Champion of the "Triple A- Access, Alignment and Agility" Strategic Planning Committee for FST for the New strategic plan 2017-2022. Dr Alleyne assisted the Ministry of Agriculture Barbados with the review of The Plant Protection Act (June 2017) at the National consultation on Phytosanitary and SPS legislation. She also assisted the Ministry of Environment Barbados with the National consultation on Biosafety legislation.

Dr Austin attended the Gordon Research Conference on Organellar Channels and Transporters, United States of America, July 30-August 4, 2017, where he participated as a member of the graduate/post doc poster judging team. He presented the following paper:
Austin, S. "LETM1-mediated K+ and Na+ homeostasis regulates mitochondrial Ca2+ efflux."

Dr Badenock served as a member of the newly constituted National Advisory Committee on Chemicals Management, Ministry of the Environment, Water Resources and Drainage. She also served as: a member of: the National Ozone Steering Committee, Ministry of the Environment, Water Resources and Drainage: a member of the Governing Council of the Caribbean Science Foundation (CSF); and treasurer of the Caribbean Diaspora for Science, Technology & Innovation (CADSTI).

Dr Garner-O'Neale was part of the Independent Review Team which investigated the Environmental Concerns at the Combermere School, Waterford, St. Michael, November 2016 – January 2017. She served as Chief Examiner for CSEC Chemistry and as reviewer for: AERA 2017: Caribbean Education Research Journal; and Chemistry Education Research and Practice Journal. Dr Garner-O'Neale was invited by the Ministry of Education, Science, Technology and Innovation (METI) to be a member of the Steering Committee of the Education Research Consortium (ERC) of METI. She was appointed by the Ministry of Education to serve as Chairman of the Board for the Erdiston Teachers' Training College, Pine Road St. Michael. She was also appointed by the Ministry of Social Care, Constituency Empowerment and Community Development to serve as a member of the Constituency Council of St. Joseph. She was presented with The Flame Award on October 28, 2016 during Combermere Week for Meritorious Service to the Combermere School

Dr Garner-O'Neale served on the following University Committees: Committee on Co-curricular Credits; Advisory Committee on Student Services; Faculty of Science & Technology Teaching and Learning Committee; Campus Teaching & Learning Committee; Campus Board for Graduate studies & Research as Principal's Nominee. She also served on the following Faculty Committees: Teaching & Learning Committee; Faculty Graduate Studies Committee; Women in Technology Network; Faculty Advisor for the Chemistry Society. Dr Garner-O'Neale served as Moderator for a Panel Discussion "What I did with my major Series" hosted by the Office of Student Services, March 1, 2017. She has presented the following poster at the 3rd Biennial Science & Technology Symposium hosted by the National Council of Science & Technology (NCST) March 2017: Bridgeman-Maxwell, Z & Garner-O'Neale L. "Should Thermodynamics be Abstract?" Dr Garner-O'Neale gave invited talks at the following: Under the Building Creative Little Scientist Series, A Dacosta Primary, Sept 8, 2016; Erdiston & St. Boniface Nursery Schools, Teachers Professional Day October 2016; A Dacosta Primary School Graduation June 30, 2016 (featured speaker).

Dr Mota-Meira served as the University's representative on several National (CODEX and BNSI) and Regional (CRSQ) Committees for Food Safety as follows: CODEX Technical Sub-Committee I (TSC1) Joint FAO/WHO Food Standards Programme; Barbados National Standard Institute (BNSI) Technical Committee in Processed Foods; CARICOM Regional Organisation for Standards and Quality (CROSQ) Regional Technical Committee III A (RTC3A) – Processed Foods for Human Consumption.

Dr Scantlebury-Manning attended the WIPO Sub-Regional Patent Drafting Course organized by the World Intellectual Property Organization (WIPO), New Kingston, Jamaica, June 12-16 2017. She continued serving as an active member of the Institutional Review Board (IRB) that reviews all human-subject oriented research across Barbados.

Dr Smith attended Royal Society Commonwealth Science Conference in Singapore in June 2017, which was fully funded by the Royal Society and highlights can be found here:
https://royalsociety.org/science-events-and-lectures/commonwealth-science-conference-2017/

Queens College Environmental Science students visited Dr Smith's lab in December 2016 and carried out water quality analysis to assist with their project work for CAPE in Environmental Science. As part of our outreach activities, they were also exposed to the university environment and potential courses of interest to them. Dr Smith acted as a mentor for students from Bellairs station (McGill University) for their project assessing suitable sites for transplantation of coral by testing the alkalinity of the seawater at selected sites (Sept – Dec

2016). She is also a current member of CORALL (Coral Reef Restoration Alliance). Dr Smith also facilitated student visits to the AGAGE site at Ragged Point and the Sewage Treatment Works in Bridgetown. She was involved in initiating the Environmental Club in the Faculty. Dr Smith served as an Expert for the second cycle of world ocean assessment for the United Nations. She was involved in carrying out analysis for the UNEP-GEF Global Monitoring Programme on Persistent Organic Pollutants (POPs) in the Latin American and Caribbean Region. Samples of air and breast milk from Barbados have been collected so far.

Dr Vallès served as a Member (and Vice-Chair) of the Board of Directors of the Gulf and Caribbean Fisheries Institute (GCFI), and was part of several committees involved in a number of important activities of the GCFI. Notably, he was involved in the evaluation of students applying for travel awards to attend the annual meeting. As a member of the Scientific Council of the Caribaea Initiative (since March 2014), Dr Vallès is still playing an important role in liaising between the Caribaea Initiative and UWI. Dr Vallès has been serving as Ecology coordinator since August 2016.

5. VISITORS AND INTERNATIONAL LINKS

In October 2016, Professor Karen Nelson, president of the John Craig Venter Institute (JCVI) visited and presented two seminars in addition to meeting with staff and students during the week. This has resulted in two collaborations in the department. Professor Nelson is working with a colleague on Environmental Microbiome and bioinformatics with Dr Mohapatra and is also co-supervising a postgraduate student in the department. Both of these collaborations were as a direct result of her visit. In addition, Dr Alleyne was engaged in a collaboration with JCVI on a Department of Justice funded project, "Forensic microbiome", along with Dr Marquita Gittens (UWI-FMS).

In July 2017, Mr Martin Gebauer, Oxford University, Oxford, UK, made a presentation on Shorebird hunting in Barbados; Mr Josh Noseworthy, Fauna and Flora International. Cambridge, UK, on Illegal reptile trade (July 10-15, 2017); Dr Carl Thurman, University of Northern Iowa, USA, on Fiddler crab taxonomy (July18-22, 2017).

In April 2017, Prof Nick Norman, the Inorganic Chemistry External Examiner, gave a public lecture on "How to Get the Most Out of Undergraduate Chemistry Practical Work: The Bristol ChemLabS Experience", as well as a Departmental seminar on the software (LabSkills) which was currently being used by their Chemistry undergraduate labs. Also in April 2017, the Biology External Examiner, Dr Colin Turnbull, gave a public lecture on "Seasons and flowering time: will climate change impact on global crops and ecosystems?", as well as a Research Seminar on "The phloem highway: development, defence & junk food for aphids". He also interacted with a number of UWI staff and students.

Prof Christoph Steininger and Mr Shane Austin (both from the Medical University of Vienna) conducted a special public lecture, jointly organized by the Deputy Principal's Office and the Department. The lectures entitled "Emergence of Zika Virus in the Americas" and "Mitochondria, Metabolism and Mosquitos" were held at the Queen Elizabeth Hospital's Auditorium on 4th November 2016.

PUBLICATIONS

Book Chapters

Badenock, J. C. "Three-Membered Ring Systems." *Progress in Heterocyclic Chemistry*; G.W. Gribble, J.A. Joule, Eds. Atlanta, Georgia: Elsevier Vol. 28. 2016. 65–113.

Lopez, F. B. and Barclay, G. F. "Plant Anatomy and Physiology." *Pharmacognosy: Fundamentals, Applications and Strategy.* S. Badal and R. Delgoda, eds. Boston: Academic Press. 2017. 45-60.

Tinto, W. F., Elufioye, T. O. and Roach, J. "Waxes." *Pharmacognosy: Fundamentals, Applications and Strategy.* S. Badal and R. Delgoda, eds. Boston: Academic Press. 2017. 443-455

Refereed Journal Articles

Penet L., Cornet D., Blazy, J. M., **Alleyne A.**, Barthe, E., Bussière, F., Guyader, S., Pavis C. and Pétro D. "Varietal Dynamics and Yam Agro-Diversity Demonstrate Complex Trajectories Intersecting Farmers' Strategies, Networks, and Disease Experience." *Frontiers in Plant Science*. Vol.7. 2016. doi : 10.3389/fpls.2016.01962.

Weißer, J., Ctortecka C., Busch, C. J., **Austin, S. R.,** Nowikovsky, K., Uchida, K., Binder, C. J. and K. L. Bennett, "A Comprehensive Analytical Strategy To Identify Malondialdehyde-Modified Proteins and Peptides." *Analytical Chemistry*. Vol. 89, no. 7. 2017. 3847-3852. doi: 10.1021/acs.analchem.6b05065.

Carrington, C.M.S., Krupnick, G. and Acevedo-Rodríguez, P. "Herbarium-Based Preliminary Conservation Assessments of Lesser Antillean Endemic Seed Plants Reveal a Flora at Risk." *Botanical Review*. Vol. 83, no. 2. 2017. 107-151. doi: 10.1007/s12229-017-9182-5.

Cazabon-Mannette, M., Browne, D., Austin, N., Hailey, A. and **Horrocks**, J. "Genetic structure of the hawksbill turtle rookery and foraging aggregation in Tobago, West Indies". *Journal of Experimental Marine Biology and Ecology*. Vol. 485. 2016. 94-101.

Cazabon-Mannette, M., Schuhmann, P.W., Hailey, A. and **Horrocks, J.** "Estimates of the non-market value of sea turtles in Tobago using stated preference techniques". *Journal of Environmental Management*. Vol. 192. 2017. 281-291.

McDowell, S. A. C., "A computational study of simultaneous cation/anion interactions in model clusters containing all-cis 1,2,3-trifluorocyclopropane (F3C3H3) and all-cis 1,2,3,4-tetrafluorobutane (F4C4H4)", Chemical Physics Letters, 665 (2016): 105–110. doi: 10.1016/j.cplett.2016.10.055.

McDowell, S. A. C., "Correlation of the bond-length change and vibrational frequency shift in model hydrogen-bonded complexes of pyrrole". *Chemical Physics Letters*. Vol. 674 (2017): 146–150. doi: 10.1016/j.cplett.2017.02.065.

McDowell, S. A. C., "On the stability of clusters containing all-cis 1,2,3,4,5,6-hexafluorocyclohexane". *Computational and Theoretical Chemistry*. Vol. 1108. 2017. 18–22. doi: 10.1016/j.comptc.2017.03.012.

Mohapatra, B. R. "Kinetic and thermodynamic properties of alginate lyases and cellulases co-produced by Exiguobacterium species Alg-S5". *International Journal of Biological Macromolecules*. 2017. Vol. 98. 103- 110. doi: 10.1016/j.ijbiomac.2017.01.091.

Holder, S. L., Lee, C. H. and **Popuri, S. R.** "Simultaneous wastewater treatment and bioelectricity production in microbial fuel cells using cross-linked chitosan-graphene oxide mixed-matrix membranes." *Environmental Science and Pollution Research*. Vol. 24, no. 15. 2017. 13782-13796. doi: 10.1007/s11356-017-8839-2.

Harewood, A. J. T., **Popuri, S. R.**, Cadogan, E. I., Lee, C. H. and Wang, C C. "Bioelectricity generation from Brewery Wastewater in a Microbial Fuel Cell using Chitosan/Biodegradable Copolymer Membrane." *International Journal of Environmental Science and Technology*. Vol. 14, no. 7. 2017. 1535-1550. doi: 10.1007/s13762-017-1258-6.

Holder, S. L., Lee, C. H., **Popuri, S. R.** and Zhuang, M. X. "Enhanced surface functionality and microbial fuel cell performance of chitosan membranes through phosphorylation". *Carbohydrate Polymers*. Vol. 149. 2017. 251-262. doi:10.1016/j.carbpol.2016.04.118.

Liao, C. H., Lee, C. H., **Popuri, S. R.** and Hung, C. "Integrated Process Development for the Recovery of Europium and Yttrium from Waste Fluorescent Powder". *Journal of Material Cycles and Waste Management*. Vol. 19, no. 3. 2017. 1235-1243.

Vani, T. J. S., Reddy, N. S., Krishna Rao, K. S.V., **Popuri**, **S. R**. and Reddy, A. V. R. "Development of novel blend membranes of sodium alginate and gelatin for the removal of toxic metal ions", *Desalination and water treatment***.** Vol. 57, no. 53. 2016. 25729-25738. doi: 10.1080/19443994.2016.1151380.

Peng, Y. S., Lee, C. H., **Popuri, S. R.** and Kumar, K. N. S. "Preparation of high-purity ultrafine copper powder in mass-production by chemical reduction method: Taguchi robust design optimization". *Journal of Powder Metallurgy and Metal Ceramics***.** Vol. 55, no. 7-8. 2016. 386-396. doi: 10.1007/s11106-016-9818-8.

Monnereau, I., R. Mahon, P. McConney, L. Nurse. R. Turner and **H. Vallès.** 2017. "The impacts of methodological choices on the outcome of climate change vulnerability assessments: an example from the global fisheries sector". *Fish and Fisheries*. 2017. Vol. 18, no. 4. 717-731. doi:10.1111/faf.12299.

Bilibana, M. P., **Williams, A. R.,** C. Rassie, Sunday, C. E., Makelane, H., Wilson, L., Ntshongontshi, N., Jijana, A. N., Masikini, M., Baker, P. G., and Iwuoha, E. I. "Electrochemical Aptatoxisensor Responses on Nanocomposites Containing Electro-Deposited Silver Nanoparticles on Poly (Propyleneimine) Dendrimer for the Detection of Microcystin-LR in Freshwater" *Sensors*. Vol. 16, no. 11. 1901. 2016. doi:10.3390/s16111901.

Douman, S., Feleni, U., Ross, N., Fuku, X., Ajayi, R., Nxusani, E., Ntshongontshi, N., Sidwab, U., Rassie, C., Jijana, A., Baker, P., **Williams, A.** and Iwuoha, E. "New Generation Nanoelectrochemical Biosensors for Disease Biomarkers: 1. Indium Telluride Quantum Dots Signaling of Telomerase Cancer Biomarker" *Journal of Nanoscience and Nanotechnology*. Vol. 16, no. 12. 12844-12850. 2016. doi.org: 10.1166/jnn.2016.13648.

Non-Refereed Conference Proceedings

***Vallès H**, Kramer, D. L. and Hunte W. "Evidence* of Strong Density-dependent Losses Soon after Settlement for Sparisoma Parrotfishes Along the West Coast of Barbados". *Proceedings of the Gulf and Caribbean Fisheries Institute*. Vol. 69. 2017. 293-294.

Technical Reports

Horrocks, J. and Daltry, J. C. "Alinea lanceolata**."** *The IUCN Red List of Threatened Species 2016*. 2016. e.T44579133A44579169. doi: 10.2305/IUCN.UK.2016-3.RLTS.T44579133 A44579169.en.

Horrocks, J.A. and Walcott, J. "Nesting by hawksbill sea turtles on the west coast of Barbados in Relation to Beach Width: With recommendations for conservation of critical nesting habitat**".** *Report to the Town and Country Development Planning Office, Barbados*. Barbados Sea Turtle Project, University of the West Indies, Cave Hill Campus: Barbados. 2016.

Daniel, C.D., Browne, D. C. B., and **Horrocks, J.A**. "*Hawksbill nesting distribution on the West and South coasts of Barbados in relation to artificial light, vegetation and human use".* Barbados Sea Turtle Project, University of the West Indies, Cave Hill Campus: Barbados. 2016.

STAFF

Head of Department

Janak Sodha, *BSc, MSc, PhD (Manchester)*

Professors

Jayaram Chillumuntala, MSc *(Andra), PhD (Madras)*
(Prof)
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

Professor Emeritus

Leslie Leo Moseley, *BSc, MSc (UWI), PhD (Wales)* –
Professor of Physics

Senior Lecturer

Colin Depradine, *B.Eng. (UCL), MSc (ICL), PhD (UWI)*

Carlos Hunte, *BSc, MPhil, PhD (UWI)*

Janak Sodha, *BSc, MSc, PhD (Manchester)*

Lecturers

Adrian Als, *BSc, MPhil (UWI), PhD (U.K.)*

Sujit Bag, *B.Tech.(Hons.)(India), PhD (U.K.), FIE (India), FISTE (India), C.Eng. (India)***

Bernd Sing, *Dipl. Physics (Tubingen), Dr. (Bielefeld)*

Peter Chami, *BS, PhD (UWI)*

Dwaine Clarke, *S.B., M.Eng., PhD (MIT)*

John Charlery, *BSc (UWI), Dip.Tropical Met.(Miami), Adv Dip.(Comp Sci.), MPhil, PhD (UWI)*

Thomas Edward, *BSc, PhD (UWI)*

Jeffrey Elcock, *BSc (UWI), MSc (Oxon.), PhD (UWI)*

Curtis Gittens, *BSc (UWI), MSc, PhD (W. Ont.)*

Mechelle Gittens, *BSc (UWI), MSc, PhD (W. Ont.)*

Ramon Sargeant, *BSc, MPhil (UWI), MSc (City, U.K.)*

Roger Thomas, BEng, (*Warwick, UK), MSc (Loughborough, UK), PhD (Nottingham, UK)*

Hussein Thompson, *BSc, PhD (UWI)*

Paul Walcott, *BSc, MPhil (UWI), PhD (City, U.K.)*

Temporary/Part-time Lecturers

Stephen Mendes, *BSc (UWI)*

Dale Franklyn, *BSc, Dip. Ed. (UWI)*

Tessa King-Inniss, *BSc (Hons.) (UWI), MBA (Distinction)*

Desiree Jordan, BSc *(Hons.) (UWI), MPhil (UWI)*

Piere Rock, *BSc (UWI)*

Duaine Clarke, *BSc , MPhil (UWI)*

Clive Holder, *BSc. (UWI)*

Kyffin Bradshaw, *BSc (Hons.), MPhil (UWI)*

Maria Belgrave, *BSc (Hons.) (UWI)*

Peter Gibbs, *BSc. (UWI), MSc. (Ohio State), PhD (UWI)*

Xavier Caddle, *BSc, MPhil (UWI)*

Tutors/Demonstrators

Jannah Browne, *BSc. (UWI)*

Departmental Secretaries

Wavney Weekes, *CIT (UWI)*
Administrative Assistant

Geniveve Harris, *CPS, CIT (UWI)*

Deidre Gibbes-Jemmott

Tanya Taylor, *BSc. (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, MSc (UWI)*

**On Leave

DEPARTMENTAL REPORT 2016/2017

Our new first year three-credit courses were launched in Sept. 2016 and the new second year three-credit courses were successfully developed ready for delivery in 2017. The Mathematics and Physics Majors were significantly updated with appropriate integration to the Computer Science and Electronics Majors. Furthermore, eight of our courses are now a part of the new proposed Bachelor of Health Sciences. The M.Sc. in Computing Innovation was redesigned to provide a greater overlap between core courses with opportunities for other streams of specialization. The department continued its support of the new software engineering programme by successfully delivering all the courses required from the cave hill campus.

Academic staff of the department published a total of three (3) journal articles and five (5) conference papers. Full details are listed at the end of this report.

The department continued its success at the postgraduate level, with fifteen (15) students graduating this year. Four (4) at the M.Phil. level and eleven (11) M.Sc. level. A total of nineteen (19) departmental seminars were given by postgraduate students.

The Summer Internship Programme, promoted and run by the Computer Science Discipline since 2002, continued in 2017 with eight (8) students participating. Three (3) companies took part and included:

- Hyuna Internationals
- Massy Technologies (Illuminat)
- Sandy Lane.

An MOU was established between Chronic Disease Research Centre (CDRC) and the CMP department to develop a pipeline of research projects for Computer Science students on the use of computer technology and data-driven statistical methodologies for answering health questions of relevance to the Caribbean.

Academic staff from Exeter University and third year undergraduate Renewable Energy Engineering students arrived from the U.K. in May 2017 for a Renewable Energy Workshop. Also representatives from St. Lucia (4 persons), St. Vincent (3 persons) and Barbados (12 persons) to write a proposal for funding within the Caribbean. Trips were arranged for them to see BL&Ps Spring Garden Power Station, the new 10MW solar PV plant in St. Lucy and the site of the proposed 10MW wind farm, also in St. Lucy. Students worked in groups, essentially as mock consultants for local energy sector stakeholders.

The department continued its support of the National Council for Science and Technology (NCST) symposium in March 2017 at the Lloyd Erskine Sandiford Centre with presentations on:

- Modeling Independent Data Driven Synthetic Sight within an Autonomous Agent, Nicholas A. Hoyte and Dr Curtis Gittens.
- Evaluating a CPU and GPU concurrent renderer using Vulkan, Rashawn Clarke and Dr Mechelle Gittens.
- An Intelligent and Dynamic Agricultural Online Market Place Connecting Farmers to Consumers for Sustainable Food Supply, Jacob Hunte and Dr Mechelle Gittens.
- Estimation and Application of Weibull and Transmuted Rayleigh Distributions, Professor Smail Mahdi
- Investigating Root Causes of the Reduction in Womenn Completing Degrees in Computer Science and Related Fields in the Caribbean, Shenice Mason and Dr Mechelle Gittens.

VISITORS TO DEPARTMENT

- Dr Eduardo I. Ortiz-Rivera from the Electrical and Computer Engineering, University of Puerto gave a presentation on the "Opportunities for collaboration with the UPRM's ECE Department" in Sept. 2016.
- Dr Dmitry Malinin, Senior Lecturer from the Mona Campus of UWI, gave a presentation on "Quadratic lattices, arithmetic groups and some related topics" in Dec. 2016.
- Dr Kenneth Cheung from NASA and Mr Eric Demaine from MIT gave a presentation on their work and held discussions with students in Jan. 2017.
- The U.S. Embassy Bridgetown hosted an information session on its Fulbright Foreign Student Scholarship Program in March, 2017.

TEACHING AND STUDENTS

Dr Carlos Hunte

Continued supervision of PhD. student Karel Connolly in:

- PhD. Thesis Topic: **"Improving the Efficiency of Organic Photovoltaic Cells."**

Dr Mechelle Gittens

- Monitoring Visit – Antigua State College – COMP1205 – November 2016

Dr Bernd Sing

- MPhil student Kerry Cox, has completed his research and is currently writing up his thesis.
- Currently jointly supervising one MPhil student, Mr Kerry Cox, (together with Dr Peter Chami) who started in the academic year 2014-2015.
  - MPhil thesis topic: **"Modelling Tourism Using (Stochastic) Differential Equations"**
    The focus of this research is to explore mathematical models that describe tourism. These models will be in terms of (stochastic) differential equations, and will then allow prediction of selected aspects of the future behavior of the system under consideration qualitatively or even quantitatively).
- Mr Kerry Cox received funding through the **"Graduate Student Research Award"** to attend the Joint Mathematics Meetings of the AMS (American Mathematical Society) and the MAA (Mathematical Association of America) in San Antonio, TX, USA, January 10-13, 2015, as well as the conference EquaDiff 2015 in Lyon, France, from July 6-10, 2015.
- PhD. student, Duaine Lewis, is continuing his part-time studies.
  - PhD. thesis topic: **"Wavelets and Aperiodic Tilings"**
    The focus of this research is to explore the interaction between wavelets and aperiodic tilings: How can we construct appropriate wavelets to explore aperiodic structures? Can such wavelets be used to detect physical properties (e.g., the nature of the dynamical spectrum, the diffraction spectrum, or the spectrum of the associated Schrodinger operator) of aperiodic tilings?
- Mr Duaine Lewis received funding through the **"Graduate Student Research Award"** to attend the Joint Mathematics Meetings of the AMS (American Mathematical Society) and the MAA (Mathematical Association of America) in Baltimore, MD, USA, from January 15-18, 2014, and present the result of his MPhil thesis there.
- MPhil student, Nadeana Reece, has completed her MPhil degree at University of the West Indies, Cave Hill Campus, 2016 and went to University of Western Ontario, Canada, to pursue further graduate studies in mathematics.
  - MPhil thesis title: **"Exploring Typical Numbers"**
    While Borel's *Normal Number Theorem* is well-known, the focus of this research is its topological counterpart where the set of "extremely non-normal numbers" turns out to be of second category.
  - Miss Nadeana Reece received funding through the "Graduate Student Research Award" to facilitate a month-long academic stay in August 2014 in Germany. She attended a summer school (giving a poster presentation), at a conference where she gave a talk and stayed at a university to further her research and interact with other mathematicians. She also received funding to attend the Joint Mathematics Meeting of the AMS (American Mathematical Society) and the MAA (Mathematical Association of America) in Baltimore, MD., U.S.A., January 15-18, 2014.

Semester I, December 2016-2017
Pass/Failure Rates

COURSE	NO. SAT	NO. PASSED	PASS RATE %
COMP0001	18	12	67
COMP1170	83	69	83
COMP1180	49	44	90
COMP1205	88	61	69
COMP1210	26	17	65
COMP1215	42	31	74
COMP2105	47	38	81
COMP2115	27	24	89
COMP2125	33	26	79
COMP2145	39	33	85
COMP2150	41	34	83
COMP2155	29	19	66
COMP2160	29	24	83
COMP3100	38	36	95
COMP3140	34	27	79
COMP3180	31	24	77
COMP3210	18	16	89
COMP3260	24	22	92
MATH0101	88	42	48
MATH1141	38	30	79
MATH1190	66	41	62
MATH1235	28	23	82
MATH2110	20	14	70
MATH2120	24	8	33
MATH2140	18	11	61
MATH3160	3	2	67
MATH3190	12	12	100

Semester I, December 2016-2017
Pass/Failure Rates *cont.*

COURSE	NO. SAT	NO. PASSED	PASS RATE %
ELET1205	7	6	86
ELET1210	39	27	69
ELET1220	17	14	82
ELET2100	12	11	92
ELET2110	5	5	100
ELET2130	8	8	100
ELET3110	6	4	67
ELET3130	5	5	100
PHYS0070	35	30	86
PHYS1200	15	13	87
PHYS1205	15	12	80
PHYS2100	30	25	83
PHYS2101	13	13	100
PHYS2106	10	9	90
PHYS2107	4	4	100
PHYS3100	15	14	93
PHYS3102	14	4	29
PHYS3107	10	10	100

Semester 2, April/May 2016-2017
Pass/Failure Rates

COURSE	NO. SAT	NO. PASSED	PASS RATE %
COMP0002	17	14	82
COMP1180	24	8	33
COMP1205	23	18	78
COMP1210	69	54	78
COMP1215	54	41	76
COMP2105	36	20	56
COMP2115	38	29	76
COMP2125	41	31	76
COMP2145	27	27	100
COMP2150	21	20	95
COMP2160	32	28	88
COMP3125	28	22	79
COMP3155	42	41	98
COMP3160	55	51	93
COMP3165	16	16	100
COMP3170	30	26	87
COMP3230	35	32	91
COMP3920	6	6	100
COMP3930	2	2	100
MATH0102	85	52	61
MATH1130	4	2	50
MATH1152	22	13	59
MATH1195	37	24	65
MATH1230	46	24	52
MATH2100	26	18	69
MATH2130	17	9	53
MATH2150	9	7	78
MATH3120	6	6	100
MATH3170	2	2	100

COURSE	NO. SAT	NO. PASSED	PASS RATE %
ELET1200	26	19	73
ELET1210	20	16	80
ELET1215	18	14	78
ELET2120	9	9	100
ELET2140	7	7	100
ELET2150	9	8	89
ELET3041	8	7	88
ELET3120	8	7	88
ELET3151	8	7	88
ELET3210	5	5	100
ELET3160	2	2	100
PHYS0071	31	28	90
PHYS1210	16	11	69
PHYS1220	13	11	85
PHYS2102	13	10	77
PHYS2103	15	12	80
PHYS2106	2	2	100
PHYS2107	6	5	83
PHYS3101	13	9	69
PHYS3105	15	12	80
PHYS3106	1	1	100

STAFF ACTIVITIES

Dr Colin Depardine

- Member of the Pre-Selection Committee for OAS Scholarships.
- Faculty Advisor to the UWI Cave Hill Association for Persons with Disabilities.
- Judge for the PitchIT Caribbean Mobile App development competition and was organized and facilitated by the BCSI.

Dr Carlos Hunte

- Developed two new labs for advanced lab course PHYS2420.

Mrs Tessa King-Inniss

Conferences Attended

- Western Conference on Science Education July 2017, London, Ontario, Canada.
- Symposium on Education and Cognition July 2017, Hamilton, Ontario, Canada.

Dr Mechelle Gittens

Refereed Work: Articles in Peer reviewed Conference Proceedings (ACM):

- *Monitoring and Analyzing Wi-Fi Availability and Performance on a University Campus Using Recycled Cell Phones to Aid Students in Selecting Study Areas*. Shamar Akio Ward, Mechelle Gittens. ACM Special Interest Group on University and College Computing Services Conference (SIGUCCS) 2016: 147-152.

Invited Presentations:

- Increasing the number of Women in Computer Science. CBC Interview – Morning Barbados, April 21, 2017.
- *Mobile Applications for Health.* Invited Presentation. Software Engineering (SWEN) 1003. April 2017.

Conference Posters and Presentations:

- An Intelligent and Dynamic Online Market Place Connecting Farmers to Consumers for Sustainable Food Supply. Presentation and Poster - Mechelle Gittens and Jacob Hunte. National Council of Science and Technology Symposium. March 2017.
- Investigating the Root Causes of the Reduction in Women Completing Degrees in Computer Science. Shenice Mason and Mechelle Gittens. Poster - National Council of Science and Technology Symposium. March 2017.
- Creating Intelligent Services with Recycled Cell Phones. Shamar Ward and Mechelle Gittens. National Council of Science and Technology Symposium. Poster - March 2017.

Departmental Service:

- Seminar Officer 2016/17.
- Department Prize Officer 206/17.
- Successfully completed and graduated from the Certificate in University Teaching and Learning (CUTL) programme.

Dr Janak Sodha

- Launched the OneUWI app in both the Google and Apple stores to enable UWI staff and students with access to events and notices from departments on all four campuses of UWI.
- Started on CAPE level mathematics videos for UwiTube.com.

Dr Bernd Sing

- Reached an h-index of 10 (according to Google Scholar).
- Revision of all the Level II courses in mathematics (conversion from 4-credit to 3-credit courses).
- Discipline Coordinator for Mathematics, Semester 1, 2016/17.
- Attended the minicourse "Using and Making Integrated Online Textbooks with MathBook XML" at the "Joint Mathematics Meetings" in Atlanta, GA, USA, January 4-7, 2017

Conferences Attended:

- "Foundations of Computational Mathematics 2017" in Barcelona, Spain, July 10-19, 2017.
- "CIMPA School: Representation Theory and Applications to Differential Equations" at UWI Mona, Kingston, Jamaica, January 8-20, 2017.
- "Joint Mathematics Meetings" in Atlanta, GA, USA, January 4-7, 2017.
- "Random Growth Models", a two day workshop in Atlanta, GA, USA, January 2-3, 2017.
- "7th European Congress of Mathematics" in Berlin, Germany, July 18-22, 2016.

DEPARTMENTAL SEMINARS AND PRESENTATIONS

- "The cost of adopting an e-Cenus System that will address insufficient staff and printing resources, late submission of cencus forms and inclement weather conditions" by Ms Nadine Robinson, August 2016, supervisor- Dr Paul Walcott.
- "Business Process Re-Engineering and Leveraging of Electronic Goverance through the Implementation of an Online Cencus Prototype in Barbados" by Mr Michael Belle, August 2016, supervisor – Dr Paul Walcott.
- "e-Tourism - The Effects of ICT in the Hospitality Sector: HHGand a Case Study of Margaritaville Resort Grand Cayman" by Mr Marlon Hoyte, August 2016, supervisor – Dr Mechelle Gittens.
- "An Electronic Leave Calculation Engine for the Barbados Public Service" By Mr Quincy Yarde, June 2017, supervisor – Dr Paul Walcott.

- "N IT Platform for Collaboration among Educators in Barbados" by Mr Hathan Michael, June 2017, supervisor – Dr Paul Walcott.
- "Software Development Practices for a Financial Institution in Barbados" by Mr Andre Lashley, June 2017, supervisor – Dr Curtis Gittens.
- "CRM Solutions to Streamline the Primary School System in Barbados" by Ms Jeniece Skeete, June 2017, supervisor Dr Paul Walcott.
- "Reprascis: The Repurposed Cell Phone Resource Availability Smart City information System" by Mr Shamar Ward, supervisor – Dr Mechelle Gittens.
- "A Stochastic Coupled Land Surface Model Simulation of an Area Adjacent to the Belle Pumping Station" by Mr Hugh Atherley, April 2017, supervisor- Prof. Tane Ray.
- "Software Techniques for Implementing Dynamic Network-Aware Energy-Efficient Mobile Applications and Download Managers" by Mr Louis Soleyn, April 2017, supervisor – Dr Dwaine Clarke.
- "An Organic Semiconductor Based on Organic Dyes, Chlorophyll and Polymers" by Ms Karel Connolly, January 2017, supervisor – Dr Carlos Hunte.
- "MOBILE ASSET MANAGEMENT: Efficient Asset Management for Dispersed Environments Using Mobile Technology" by Mr Renee Jones, December 2016, supervisor Dr Mechelle Gittens.
- "Extending the Extended: Adapting the EER Model to Generate Autobiographical Memories" by Mr Shamar Kellman, December 2016, supervisor – Dr Curtise Gittens.
- "Quadratic Lattices, Arithmetic Groups and Some Related Topics" by Dr Dmitry Malinin, December 2016, supervisor – NA.
- "A Model for an Integrated Virtual Learning Environment (VLE) Application to Assist Students with their Study Time" by Mr Louis Boxill, December 2016, supervisor – Dr Jeffrey Elcock.
- "Virtual Career Advisor System" by Mr Tracey John, December 2016, supervisor – Dr Dwaine Clarke.
- "Software Techniques for Implementing Dynamic, Network-Aware, Energy-Efficient Mobile Applications" by Mr Louis Soleyn, December 2016, supervisor – Dr Dwaine Clarke.
- "Physical Modelling of Barbados' Karst Aquifer Using Surface Reconstruction II" by Mr Kyffin Bradshaw, October 2016, supervisor – Prof. Tane Ray.
- "E-Government to M-Government: Three Critical Steps for Mobile Integration in the Public Sector" by Mr Sherwin Smith, May 2017, supervisor - Mrs Tessa King-Inniss.

PUBLICATIONS

Book

Sodha, J., ed. *CTS Mathematics: Revision Guide from the Teacher's Desk for Secondary Schools (Caribbean Teachers Series). 2016.* ISBN-10: 0992851041, ISBN-13: 978-0992851040.

Refereed Journal Articles

Chillumuntala, J. and Azizi, A. "On principal ideal multiplication modules." *Ukrainian Mathematical Journal.* Vol. 69, no. 3. 337-347. 2017.

Chillumuntala. J. "Weak Complemented and Weak Invertible Elements in C-Lattices." *Algebra Universalis.* Vol. 77, no. 2. 237-249. 2017.

Chillumuntala, J. "Weak π-Rings." *Communications in Algebra.* Vol. 45, no. 6. 2394-2400. 2017.

Harewood, A. J. T., Popuri, S. R., Cadogan, E. I., Lee, C. H. and Wang, C C. "Bioelectricity generation from Brewery Wastewater in a Microbial Fuel Cell using Chitosan/Biodegradable Copolymer Membrane." *International Journal of Environmental Science and Technology.* Vol. 14, no. 7. 2017. 1535-1550. doi: 10.1007/s13762-017-1258-6.

Conference Proceedings

Sodha, J. "Early Stopping Criterion for LDPC Codes." *IEEE 7th International Conference on Circuits, System and Simulation (ICCSS) 2017.* IEEE: London. 14-17. 2017. doi:10.1109/ CIRSYSSIM.2017.8023165.

STAFF

Director
Cashman, Adrian *BSc (Eng.) London, MSc. (EEEM) (York, UK), DIC (Imperial College, London), PhD (Sheffield), C. Eng., (MCIWEM)*

Professor Emeritus
Mahon, Robin, *BSc (UWI), MSc., PhD (Guelph)*

Professor
Oxenford, Hazel, *BSc (Exeter), PhD (UWI)*

Senior Lecturers
McConney, Patrick, *BSc (Bangor), MES (Dalhousie), PhD (UBC)*

Nurse, Leonard, *BSc (UWI), MSc. (MUN), PhD (McGill)* (on sabbatical)

Lecturer
Cumberbatch, Janice, *BSc (UWI), MES (York), PhD (UWI)*

Programme Coordinator
Selliah, Neetha, *BSc (Surrey), MSc. (UWI)*

Project Assistant
Pena, Maria, *BSc, MSc. (UWI)*

Senior Laboratory Technician
Goodridge, Renata, *BSc (Calgary), MSc. (UWI)*

Information Technology Technician
Benskin, Dale, *BSc (UWI)*

Research Assistant
Jehroum Wood, *BSc, MSc. (UWI)*

Administration
Hurley, Jennifer *(LCCI), APS, BA (Hons), PhD (UWI)*

Rollins, Lisa-Ann *Cert. Comm. Stud (SJPP), Cert. Bus Admin; BSc Man Stud (UWI)*

Affiliated Academic Staff

Baldwin, Kimberly, *BSc (UCSB), MSc, PhD (UWI)*

Brewster, Leo, *BSc (UWI), MSc., PhD (Wales)*

Headley, Anthony, *BSc (UWI), MSc. (Manchester)*

Inniss, Vernese, *BA (UWI), Med (Toronto), MA, PhD (Delaware)*

Jordan, Jason, *BSc, PhD (UWI)*

Mahdi, Smail, *BSc, MSc. (Constantine), PhD (Montreal)*

Payne, Karl, *BSc, MPhil (UWI), MEng (Toronto)*

Pounder, Cherie, *BSc (UWI), MSc. (Birmingham)*

Roth, Michael *BSc, MSc. (Waterloo), PhD (Victoria)*

Rowe, Antonio, *BSc (UWI), MSc (Liverpool)*

Schuhmann, Peter, *BSc (U North Carolina), ME (North Carolina SU), PhD (U North Carolina)*

WORK OF THE DEPARTMENT

The Department's teaching, research and outreach activities continued apace during academic year 2016/17. We successfully taught our MSc Natural Resources Management Programme and two of our PhD candidates submitted their theses for examination. We suspended the MSc Renewable Energy Management Programme in order to redesign it in consultation with our sister Campuses.

We successfully completed the consultancy for the GEF Small Grants Programme Barbados to develop the Country Programme Strategy under Operational Phase 6 as well as the FAO funded project "Enhancement of the Fisheries Sector Contribution to Blue Growth in the Caribbean Region".

Members of staff attended various regional and international meetings and we were successful in several of our bids for consultancies and projects.

An outreach activity of note was our collaboration on March 21 2017 with the Department of Economics to put on a debate entitled, "The Future of Water in Barbados - Addressing a Key Development Challenge." Over 100 persons from various walks of life: students, business owners, engineers, activists, public sector workers, and private citizens among others attended the debate.

On April 10-11, 2017 the Department was happy to partner with a team from the global research and education project entitled the MAGIC Project to host a 2-day technical training workshop on Eduroam and its application in the Caribbean region, universities and colleges in Barbados and the Eastern Caribbean.

On April 12, 2017, we collaborated with the Global Science Communities of the MAGIC Project to host a 1-day Enviro-Health seminar. This seminar enabled the sharing of recent research and initiatives of the

researchers, academics and practitioners in the respective sciences relating to the environment and health.

CERMES in partnership with the University of Massachusetts hosted a Sustainable Adaptive Gradients in the Coastal Environment (SAGE) Workshop from June 25 – 28, 2017. The purpose of the workshop was to bring together a network of U.S., Caribbean and European engineers, geoscientists, ecologists, social scientists, planners and policy makers in order to develop and promote a robust interdisciplinary analytic framework for the wide array of possible infrastructure responses to coastal hazards across a range, or gradient, of urban to rural areas.

Our ongoing interaction with the FAO saw this agency providing us with assistance to engage Katherine Blackman and Sharon Almerigi to produce the guidebook "Leading fisherfolk" accompanied by training slides. Fisherfolk leaders are expected to make extensive use of this resource in their implementation of the Small-scale Fisheries Guidelines. The book, which is aimed at assisting capacity development, can be downloaded from the CERMES web site.

CERMES partnered with the Regional Activity Centre for Specially Protected Area and Wildlife (SPAW-RAC) and the Gulf and Caribbean Fisheries Institute to produce the first Sargassum Management Brief called "Golden Tides: Management Best Practices for Influxes of Sargassum in the Caribbean with a Focus on Clean-up". The purpose of this management brief is to enable government officials, coastal managers, beach caretakers and coastal residents to get ahead of the "golden tides" by providing up-to-date information on the recent 'sargassum influxes' (arrival of unprecedented mass quantities of sargassum seaweed) in the Caribbean region; and, importantly, by offering guidance on how best to sustainably manage the seaweed, based on lessons learnt to date. This first brief focuses on the immediate problem of clean-up, after mass strandings of the weed. Others will be developed that focus on potential commercial uses of the weed and on adaptation measures suitable for fishers and other vessel operators. This is all part of the on-going efforts by The University of the West Indies and a number of other institutions in the Wider Caribbean to actively research and understand this new phenomenon and develop solutions

RESEARCH IN PROGRESS

DEPARTMENT RESEARCH

Emergency Response System
The Development of an Early Warning and Emergency Response System for Fishers has been implemented by the Department of Computing and ICT, UWI St. Augustine from February 2017 - May 2018. CERMES is responsible for two work packages.

Drone Research
Through the procurement of a drone by CERMES, The UWI is setting a new standard for environmental research and conservation both nationally and regionally. The on-going Research Drones Project seeks to demonstrate UAS best practices and enhance the safe and efficient collection and management of spatial data. The Research Drone Project will highlight UAS environmental applications as well as demonstrate best practices to enhance the safe operation of drones and efficient collection and management of UAS spatial data.

STAFF RESEARCH

Dr Adrian Cashman
Director & Senior Lecturer – Water Resources Management
Dr Cashman's research focuses on the impact of climate change on Caribbean water resources and on water availability in conjunction with colleagues at the Mona and St Augustine Campuses, development of water policy and institutional governance in Caribbean SIDS, the governance of community rainwater harvesting, leakage and non-revenue water studies, and water consumption patterns.

Dr Janice Cumberbatch
Lecturer in Social and Environmental Management
Dr Cumberbatch continues to focus on participatory processes in policy, project and programme development and implementation.

Dr Patrick McConney
Senior Lecturer in Marine Resource Management Planning
Dr McConney focused on ecosystem stewardship, socio-economic monitoring and governance aspects of coastal and marine resource management planning through research and outreach in fisheries and marine protected areas.

Dr Leonard Nurse
Senior Lecturer in Coastal Zone Management
Dr Nurse's ongoing research focuses on human impact on coastal dynamics, integrated coastal management and the impact of climate change on small island environments. His current work focuses on the identification of vulnerability reduction and climate change adaptation strategies suitable to the needs of small islands, based on the outputs of downscaled global and regional climate models. He is also working on an ongoing analysis of downscaled global climate models in collaboration with Dr John Charlery of the Department of Computer Science, Mathematics and Physics, UWI.

Dr 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 and examining simple indicators of fishing pressure.

TEACHING AND STUDENTS

NATURAL RESOURCES MANAGEMENT PROGRAMME

MPhil/PhD Natural Resources Management
CERMES continued to offer the MPhil/PhD (Natural Resources Management). Four PhD Candidates and one MPhil candidate were registered during the reporting period.

MPhil/PhD Environmental Studies
CERMES continued to offer the MPhil/PhD (Environmental Studies). Three PhD Candidates were registered during the reporting period.

Conferences Attended, Honours and Awards
Tara Mackey
November 7 - 9, 2016. Attended the Control and Computing for the Water Industry (CCWI) Conference in Amsterdam, The Netherlands.

MSC NATURAL RESOURCES MANAGEMENT

There were nine (seven full-time and two part-time) new MSc students registered for the academic year 2016/17. Four in the Tropical Coastal and Marine Resource Management Specialisation Stream and five in the Water Resources Management Specialisation Stream.

Research in Progress – MSc Natural Resources Management Candidates

- Brown, A. "Hurricane Mitigation Strategies for Coastal Communities in The Bahamas."
  Supervisors: Dr Leonard Nurse, Dr Kathleen Sullivan-Sealey
- Clarke, K.L. "An Assessment and Trend Analysis of Water Quality Data from the West Indies Rum Distillery Plant in Barbados."
  Supervisors: Dr Adrian Cashman, Professor Smail Mahdi
- Desai, I. "Investigating the Demand for an Early Warning and Emergency Response System for Fisherfolk in Barbados."
  Supervisor: Dr Patrick McConney
- Grogan, K. "The Distribution and Condition of Drainage Suck-wells in the Speightstown Catchment Area, Barbados."
  Supervisor: Dr Adrian Cashman
- Harrison, R. "The Impacts of Surrounding Landscape on Estimations of Direct Rainfall Runoff and its Potential Contribution to Artificial Aquifer Recharge via Suck-wells in the Speightstown Catchment, Barbados."
  Supervisor: Dr Adrian Cashman

November 7-11, 2016Henderson, A. "Accuracy and Efficacy of Using Photoquadrats to Assess Benthic Cover on Coral Reefs."
Supervisor: Professor Hazel Oxenford.

- Hosein, S. "Preliminary Study of the By-Catch Species Composition of the Artisanal Shrimp Trawl Fishery in the Gulf of Paria, Trinidad."
  Supervisors: Professor Hazel Oxenford, Dr Azad Mohammed.
- Mandeville, S. "The Intended Nationally Determined Contribution Submitted by St. Vincent and the Grenadines to the UNFCCC: A Critical Assessment and Recommendations for an Implementation Strategy."
  Supervisors: Dr Leonard Nurse, Dr Vernese Inniss, Mr Reynolds Murray.
- Stoddard, K. "Assessing the Need for the Formalisation and Mainstreaming of the Environmental Impact Assessment Process in St. Vincent and the Grenadines."
  Supervisors: Dr Janice Cumberbatch and Dr Adrian Cashman.

MSc. Natural Resources Management Results 2016/17

Course Code and Title	No. of Students	Pass Rate (%)
ENVT6000 Concepts and Issues for Environmental Managers	9	100
ENVT6001 Introduction to Environmental Planning and Management	9	89
ENVT6002 Professional Skills for Environmental Management	10	100
ENVT 6003 Field Study Skills	9	100
ENVT6100 Environmental Impact Assessment	7	100
ENVT6101 Geoinformatics for Environmental Managers	8	100
ENVT 6102 Resource Economics	8	75
ENVT6120 Measurement and Analysis in Natural Resource Management	7	100
ENVT6122 Fisheries Biology and Management	4	100
ENVT6123 Sustainable Tourism in the Coastal Zone	4	100
ENVT6126 Coastal Dynamics and Management	4	75
ENVT 6127 Ecology and Management of Coral Reef Ecosystems	4	100
ENVT6200 Hydrology	5	100
ENVT6210 Groundwater Resources	5	100
ENVT6220 Water and Wastewater Management	3	100
ENVT 6230 Water Management and the Environment	3	100
ENVT 6900 Research Project	9	In Progress

Degrees Awarded – (October 2016) – Natural Resources Management
Nine MSc degrees, on Graduate Diploma and one PhD were awarded in October 2016 in respect of the Natural Resources Management Programme.

RENEWABLE ENERGY MANAGEMENT PROGRAMME

The MSc Programme was suspended for the academic year 2016/17. However, CERMES continued to facilitate the continuing students progressing through the Programme offering an elective course and managing student research projects.

Research in Progress – MSc Renewable Energy Management Candidates

- Alleyne, S. "Water Storage and PV Powered Irrigation Systems for Crop Production: An Investment Analysis."
  Supervisor: Dr Adrian Cashman
- Belgrave-Herbert, G. "Applying Utility Scale Battery Storage and Smart Grid Technologies to Maintain the National Utility Grid."
  Supervisor: Mr David Ince
- Brathwaite, O. "Stability in the Proposed 100% Renewable Electricity Sector in Barbados."
  Supervisor: Dr Thomas Rogers
- Holder, A. "Application of Thermal Voltaic Generation Using Semiconductor Devices."
  Supervisor: TBD
- Frederick, G. "The Incorporation of a Landfill Gas Energy Plant Within the Waste Disposal Process of Barbados."
  Supervisor: Mr Carlos Hunte
- Hall, A. "The Integration of a 100% Renewable Energy Solution for the G.A.I.A. International Airport Infrastructure."
  Supervisor: Dr Thomas Rogers.
- Hoyte, D. "A Basis Viability Study on the Implementation of Shore-to-Ship Plug-in Technology in the Bridgetown Port Barbados Using Conventional and RE Methods."
  Supervisor: Mr Troy Waterman

MSc. Renewable Energy Management Results 2016/17

Course Code and Title	No. of Students	Pass Rate (%)
RNEM 6035 Applied Informatics	2	100
RNEM 6090 Research Project	9	In Progress

Degrees Awarded – (October 2016) – Renewable Energy Management
Five MSc degrees were awarded in October 2016.

Staff Activities

Academic Conferences Attended and Papers Read

- Bachew, D., and **H.A. Oxenford**. "Defining the Spear Fishery in Trinidad." 69th Annual Meeting of the Gulf & Caribbean Fisheries Institute, Grand Cayman, Nov. 7-11, 2016.
- Baldwin, K**., H.A. Oxenford** and L. Knowles. "Marine Habitat Mapping for Barbados: Ground-truthing Surveys and Analysis to Support Remote Sensing." URISA's 8th Caribbean GIS Conference, Bridgetown, Barbados, Sept. 7-9, 2016.
- Cashman, A. "Cutting Your Coat to Match Your Cloth: Addressing Barbados' 2050 Supply-Demand Balance". Half-day Stakeholder Water-aCCSIS Symposium, CERMES, UWI Cave Hill Campus, Bridgetown, Barbados, Sep. 9, 2016.
- Cashman, A. "Engaging Stakeholders or Listening to Idiots?" Livable Cities Forum: Changing Climate, Changing Communities, IDRC, Halifax, Canada, Sep. 12-14, 2016.
- Cashman, A. "Social Network Analysis of Water Resources Professionals in the Caribbean." Caribbean Water and Wastewater Association Conference, Port of Spain, Trinidad, Oct. 24-28, 2016.
- **Cashman, A**., and A. DeSormeaux. "Livelihoods Vulnerability Assessment: A Comparison of Three Catchments." Caribbean Water and Wastewater Association Conference, Port of Spain, Trinidad, Oct. 24-28, 2016.
- **Cashman, A**., and C. Dasent. "Catchment Modelling and Assessment of the Impact of Climate Change on Water Availability in the Nariva River, Trinidad." Caribbean Water and Wastewater Association Conference, Port of Spain, Trinidad, Oct. 24-28, 2016.
- **Cashman, A**., and A. Stewart. "A preliminary investigation of two simple water quality monitoring tools for domestic and environmental water

sources in the Caribbean." Caribbean Water and Wastewater Association Conference, Port of Spain, Trinidad, Oct. 24-28, 2016.

- Di Cintio, A., L. Bourillon and **H.A. Oxenford**. "Potential for Eco-label Certification: The Case of the Campeche Shrimp Fishery Mexico." 69th Annual Meeting of the Gulf & Caribbean Fisheries Institute, Grand Cayman, Nov. 7-11, 2016.
- McConney, P. "Considering Climate and Disasters in Caribbean Fisheries and Aquaculture Management Planning." Global Conference on Climate Change Adaptation within Fisheries and Aquaculture. Bangkok, Thailand, Aug. 8-10, 2016.
- **McConney, P.**, T. Phillips, N. Nembhard and M. Lay. "Caribbean Fisherfolk Engage the Small-Scale Fisheries Guidelines." MARE 'People and the Sea IX' Conference, Amsterdam, The Netherlands, Jul. 5-7, 2017.
- MacLean, R. and **H.A. Oxenford.** Mapping the recovery of elkhorn coral on the west coast of Barbados. Presented at the 38th Scientific Meeting of the Association of Marine Laboratories of the Caribbean (AMLC), Merida, Mexico May, 22-26, 2017.
- **Mahon, R.**, and L. Fanning. "Governance Assessment for ABNJ and Large Marine Ecosystems." Transboundary Waters Assessment Programme: Briefing on the Global Baseline and Comparative Assessments of Large Marine Ecosystems and the Open Ocean. 7th Meeting for the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects, United Nations, New York, Aug. 3, 2016.
- Mahon, R. "CERMES Experience in Ocean Science Capacity Building in the Caribbean." IOCARIBE Dialogue Session, XXIII National Congress on Science and Technology of the Sea, Tapachula, Mexico, Nov. 8-11, 2016.
- Mahon, R. "Capacity Building and Marine Technology Transfer for CARICOM States in relation to BBNJ." CARICOM Regional Workshop on the Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction, Belize City, Belize, Feb. 20-22, 2017.
- Mahon, R. "Achieving SDG 14: Scaling-up Successful Approaches to Sustainable Fisheries Development and Management in the Caribbean SIDS Region through Cooperation and Partnerships." UN Oceans Conference, New York, Jun. 5-9, 2017.
- Mahon, R. "Ocean Governance and SIDS Sustainable Development." UN Oceans Conference, New York, Jun. 5-9, 2017.
- **Monnereau, I**., **R. Mahon**, **P. McConney**, **L. Nurse**, R. Turner and H. Vallès. "The Impact of Methodological Choices on the Outcome of National-Level Climate Change Vulnerability Assessments: An Example from the Global Fisheries Sector." Global Conference on Climate Change Adaptation within Fisheries and Aquaculture. Bangkok, Thailand, Aug. 8-10, 2016.
- Nembhard, N., K. Blackman, P. Burke, S. Cox, T. Edwards, V. Nicholls, **M. Pena**, B. Simmons, L. Soares and **P. McConney**. "Caribbean Fisheries: Perspectives on Gender." 6th Global Symposium on Gender in Aquaculture & Fisheries (GAF6). Bangkok, Thailand, Aug. 3-7, 2016.
- Nembhard, N., S. Cox, T. Edwards, V. Nicholls, **M. Pena** and **P. McConney**. "Caribbean Fisherfolk Perspectives on Gender Equality in the Small-scale Fisheries Guidelines." 6th Global Symposium on Gender in Aquaculture & Fisheries (GAF6). Bangkok, Thailand, Aug. 3-7, 2016.
- Nurse, L.A. "Integrated Coastal Management in the Caribbean: Challenges, Threats and the Pursuit of Solutions Under a Changing Climate." The Caribbean Biennial Coastal Conference. Caribbean Development Bank, Barbados, Sep. 14-16, 2016.
- Nurse, L. "Observed and Projected Impacts of Climate Change on the Southern Caribbean in the Near, Medium and Longer-term." Public lecture at Universidad del Norte sponsored by the Department of Physics and Geosciences, Barranquilla, Colombia, Apr. 21, 2017.
- Nurse, L. "The Contribution of IOCARIBE to Marine and Climate Science in the Insular Caribbean During its 25 Years of Existence."' IOCARIBE 35th Anniversary Symposium, Cartagena, Colombia, Apr. 24-25, 2017.
- Nurse, L. "Exposure, Risk and Vulnerability of Caribbean Air and Seaports under a Changing Climate." National Workshops for the UNCTAD-sponsored project "Climate Change Impacts & Adaptation for Coastal Transport Infrastructure in Caribbean SIDS", St. Lucia, May 24-26 and Jamaica, May 30 to June 1, 2017.
- Oxenford, H. "CARICOM Fisheries Issues." Professional Lecture Series, Centre for Environment Fisheries & Aquaculture Science (CEFAS). Lowestoft, UK. Aug. 25, 2016.
- Oxenford, H.A. "Sargassum Influxes: Understanding the Causes and Consequences in the Caribbean." 38th Scientific Meeting of the Association of Marine Laboratories of the Caribbean (AMLC), Merida, Mexico May 22-26, 2017.
- **Oxenford, H.A.,** and B. van Tussenbroek. "Coping with Sargassum Strandings: Management Recommendations." 38th Scientific Meeting of the Association of Marine Laboratories of the Caribbean (AMLC), Merida, Mexico May 22-26, 2017.
- Pena, M. "Global Socio-economic Monitoring to Understand Human Use and Eependence on Coastal Ecosystems". IUCN World Conservation Congress, Honolulu, Hawai'i. Sep. 1-10, 2016.
- Ramlogan, N., **P. McConney** and **H. Oxenford**. "Socio-economic Impacts of Sargassum on the Fishery Sector of Barbados." Global Conference on Climate Change Adaptation within Fisheries and Aquaculture. Bangkok, Thailand, Aug. 8-10, 2016.
- Ramlogan, N., **P. McConney** and **H.A. Oxenford**. "Impacts of Sargassum on the Fishers in Barbados." 69th Annual Meeting of the Gulf & Caribbean Fisheries Institute, Grand Cayman, Nov. 7-11, 2016.
- Soares, L.K and **P. McConney**. "Engendering Awareness in the Caribbean." MARE 'People and the Sea IX' Conference, Amsterdam, The Netherlands, Jul. 5-7 2017.

Other Conferences Attended, Honours and Awards, and Public Service

Dale Benskin

- November 22-24, 2016. Participated in a Diver's Alert Netowork (DAN) training seminar and became a certified Diving Emergency Management Provider (DEMP).

Adrian Cashman

- October 10-12, 2016. Attended Technical Committee meeting of the Global Water Partnership in Washington DC.
- October 14, 2016. Participated in the Technical Working Group teleconference meeting on the development of a CARICOM Common Water Framework.
- October 17-19, 2016. Attended meeting of the One Health Leadership Series Workshop in Port of Spain, Trinidad.
- October 24-28, 2016. Attended the High Level Forum of Caribbean Water Ministers; chaired a session on the future of water services in the Caribbean and made several presentations, Port of Spain, Trinidad.
- November 01, 2016. Attended meeting with consultants undertaking a 'Fit for Purpose' review of the Global Water Partnership – Caribbean.
- November 07, 2016. Meeting with the Caribbean Council at their offices in London to discuss progress with the Sargassum Weed initiative and also on Zika control measures.
- November 15-16, 2016. Chaired Water-aCCSIS training workshop held in St Georges Grenada.
- November 23, 2016 and March 30, 2017. Attended GEF Small Grants Programme Steering Committee meetings, UN House, Barbados.
- November 25, 2016. Meeting with Dr Maxime Souvignet from Munich Climate Insurance Initiative & Dr Sandra Schuster of GIZ to discuss Integrated Climate Risk Management a project funded by the German Government.
- November 29, 2016. Teleconference with consultants working on the CARICOM Common Water Framework consultancy.
- December 02, 2016. Attended 3rd Technical Advisory Group teleconference meeting of the Japan Caribbean Climate Change Partnership.
- December 06-08, 2016. Visited St Vincent with Drs Corinne Schuster-Wallace and Sarah Dickson as part of the TWIIST research proposal development.
- December 12, 2016. Discussions with economists from the Caribbean Development Bank on water management issues in the Caribbean, providing them with a background briefing.
- January 03, 2017. Meeting with teachers from the Erdiston Teacher Training College to provide background information and guidance on flash flooding in Barbados.
- February 01, 2017. Appointed Chair of the Japan-Caribbean Climate Change Partnership Technical Committee
- March 13 – April 13, 2017. Hosted and mentored Ms Julie Bock from University of Copenhagen for her research project on the impact of drought on small farmers in Barbados.
- March 14, 2017. Attended reception hosted by the German Ambassador to the Easter Caribbean, where he announced funding of Bds$64,400 for CERMES to undertake the "Bottom-up Climate Change" video project highlighting the impact of climate change on Barbadian communities.
- March 21, 2017. Organised a public debate on "The Future of Water in Barbados – Addressing a Key Development Challenge".
- March 22, 2017. Internal Examiner for PhD Oral Presentation, Faculty of Engineering, St Augustine Campus.
- March 24, 2017. Meeting with Mr Hugh Riley, CEO of the Caribbean Tourism Organisation to discuss areas of cooperation.
- April 10-12, 2017. Attended meeting of the Global Water Partnership (GWP) Technical Committee in Accra, Ghana and meeting with the West Africa Region Steering Committee of GWP.
- May 05, 2017. Hosted a meeting with Barbados Police, Barbados Defence Force and Dept of Civil Aviation to introduce and discuss CERMES' Drone operating policy and procedures.
- May 10, 2017. Meeting with University of Prince Edward Island (UPEI) to discuss areas of academic cooperation and May 11, 2017, attended reception for UPEI hosted by the Canadian High Commissioner.
- May 15, 2017. Attended a meeting with Prof. W Moore to develop the Smart Campus – Smart City proposal document.
- May 17, 2017. Follow up meeting with the Caribbean Tourism Organisation on information sharing and research.
- May 22, 2017. Attended a meeting to develop a Memorandum of Understanding between UWI Cave Hill and the University of Havana.
- May 23, 2017. Attended a symposium "Chinese Caribbean Perspectives on International and Environmental Law".
- May 24, 2017. Paid a courtesy call on the new General Manager of the Barbados Water Authority to discuss areas of collaboration.
- May 30, 2017. Conference call with the Caribbean Challenge Initiative to discuss future technical cooperation and the planned September 2018 Conference.
- June 15, 2017. Attended a meeting of the GEF Small grants Programme National Steering Committee.
- June 21 – 25, 2017. Research visit to Carriacou as part of the Water-aCCSIS project exploring local adaptation to climate change.
- July 3 – 7, 2017. Hosted and facilitated a workshop in Dominica on Climate Preparedness and Disaster Risk Management in Dominica as a prelude to developing a research proposal.
- July 10, 2017. Chaired a video meeting of the Japan-Caribbean Climate Change Programme.
- July 19, 2017. Meeting with Mr Yvon Mellinger Water and Sanitation advisor to the Inter-American Development Bank.

Janice Cumberbatch

- September 6, 2016. Participated in Impact Justice -Project Steering Committee Meeting, Rio Bueno Suite, Jamaica Pegasus Hotel, Kingston.
- October 11-13, 2016. Facilitated the Regional Preparatory Workshop for the 13th Meeting of the Conference of the Parties to the Convention on Biological Diversity for the Caribbean Community (CARICOM) Secretariat/Caribbean Hub for the ACP-MEAs project. Grand Coastal Hotel, Le Ressouvenir, East Coast Demerara, Guyana.
- November 21-25, 2016. Facilitated the Education, Awareness, Outreach and Training Workshops for the Development of Adaptation Measures to Counter the Effect of Climate Change (AMCECC) Water Resource Management and Flood Resilience. Sponsored by the Project Management Coordination Unit of the Ministry of Environment and Drainage and W.F. Baird & Associated Coastal Engineers Ltd. The Shell Suite, The UWI Cave Hill Campus.
- March 12, 2017. Attended the Workshop on Sea Water Air Conditioning (SWAC) in the Caribbean. Supported by the Canadian Support to the Energy Sector in the Caribbean Fund (CSES-C). The Caribbean Development Bank.

Crystal Drakes

- March 10-12, 2017. Attended the Middleware for Collaborative Applications and Global Virtual Communities Workshop, UWI, Cave Hill Campus.

Renata Goodridge

- November 22-24, 2016. Participated in a Diver's Alert Netowork (DAN) training seminar and became a certified Diving Emergency Management Provider (DEMP).
- February 20, 2017. Visiting lecturer for Dr Valles undergraduate Marine Biology class: Potentially Dangerous Marine Organisms and Reef Monitoring Techniques.
- March 15, 2017. Attended Safety Officers Meeting for Faculty for physically challenged people (students and staff).
- March 16, 2017. Attended a Women I Technology meeting led by FST Dean Depradine.
- May 10, 2017. Attended First Aid re-certification course through UWI and St. John Ambulance.
- May 24, 2017. Ran a one-day field trip for Exeter U students running Temperature and Depth transects off Carlisle Bay and Needham's Point to 100 m depth.

Patrick McConney

- Agreed to serve as a member of the Regional Technical Review Panel (TRP) for the Critical Ecosystem Partnership Fund (CEPF) implemented by CANARI.
- August 3, 2016. Attended GAF 101: A Training Workshop Theorizing on Gender in Fisheries and Aquaculture Research.
- August 25-26, 2016. Attended Strengthening Caribbean Fisherfolk to Participate in Governance project: Caribbean Network of Fisherfolk Organisations Performance and Planning Workshop, Trinidad and Tobago.
- 20 October, 2016. Attended the Fourth Regional Caribbean Fisherfolk Action Learning Group Workshop, CANARI Strengthening Fisherfolk to Participate in Governance Project, Barbados.
- October 20, 2016. Attended the 1st General Assembly of the Caribbean Network of Fisherfolk Organisations (CNFO), Barbados.
- November 16-18, 2016. Attended Strengthening collective action and organization in small-scale fisheries for poverty reduction – Write-shop to finalize peer-reviewed papers to be submitted for publication in MAST, FAO, Rome.
- November 23, 2016. Attended the IUCN Caribbean Committee Meeting online.
- November 23 - December 01, 2016. Attended the Expert Workshop: Gender-equitable small-scale fisheries in the context of the implementation of the SSF Guidelines, FAO, Rome.
- 4-9 December, 2016. Attended the International Ocean Institute (IOI) Brazil Training Course, Pontal do Sul, Brazil.
- February 18-25, 2017. Attended the CBD Sustainable Ocean Initiative Regional Capacity Building Workshop for the Wider Caribbean and Central America, Costa Rica.
- February 27-28, 2017. Attended the Validation workshop for the Study on Impacts of Rising Cost Factors such as Capital, Labour, Maintenance and Energy Costs on Fishing Operations, Christ Church, Barbados.
- February 28, 2017. Attended the Sustainable Fisheries Interim Coordination Mechanism Meeting, Barbados.
  March 1-2, 2017. Attended the 1st meeting of the Regional Working Group On Illegal, Unreported and Unregulated (IUU) Fishing, United Nations House, Barbados.
- St Lucia, March 15-16; St Vincent March 21-22; Dominica April 5-6; Grenada April 17-22, 2017 to conduct fieldwork on the Fisheries Early Warning and Emergency Response project.
- March 28–31, 2017. Represented UWI at the Caribbean Fisheries Forum of the Caribbean Regional Fisheries Mechanism, Jamaica.
- May 29 – June 01, 2017. Attended the Wildlife Conservation Society (WCS) "50 Reefs: A Conservation Convening", New York, USA.
- June 27 – 29, 2017. Attended a workshop on Improving our Knowledge on Small-scale Fisheries: Data Needs and Methodologies, FAO, Rome.

Robin Mahon

- August 11, 2016. Attended the Meeting of CARICOM Member States, UWI Experts and the CARICOM Missions in New York preparatory to the next round of meetings on Areas Beyond National Jurisdictions (videoconference).

- November 8-11, 2016. Attended the UNESCO IOCARIBE capacity development meeting and coordination meeting of the scientific committee for the international marine science conference, Tapachula, Mexico.
- March 10-11, 2017. Attended the UNDP/GEF Caribbean Large Marine Ecosystem (CLME+) Project Ecosystem Based Management Workshop. Cayenne, French Guiana, Third meeting of the LME:LEARN Governance Working Group. Video Conference.
- March 17, 2017. Attended the Third Preparatory Meeting of CARICOM Member States under the UNCLOS for the Conservation and Sustainable Use of the Marine Biological Diversity in Areas Beyond National Jurisdiction. Videoconference.
- April 24-25, 2017. Moderator for a session on 'Assessment and Information for Policy' at the IOCARIBE International Marine Science Conference, Cartagena, Colombia.

Leonard Nurse

- Reviewer for the Journal of Hydro-meteorology and the Journal of Environmental Studies and Sciences.
- September 19-21, 2016. Appointed by Vice-Chancellor as Member of the Advisory Board of the SUNY-UWI Centre for Sustainable Development and Leadership. Attended the official launch of the Center and participated in Board meetings at the Global Center, Empire State College, State University of New York.
- April 5-7, 2017. Participated in the annual meeting of the External Advisory Board of the 'United States Virgin Islands Experimental Program to stimulate Competitive Research-EPSCOR – Mare Nostrum Caribbean', funded by the US National Science Foundation, St. Thomas, USVI.
- April 21, 2017. Invited public lecture at Universidad del Norte sponsored by the Department of Physics and Geosciences on the topic 'Observed and projected impacts of climate change on the southern Caribbean in the near, medium and longer-term', Barranquilla, Colombia.
- May 8, 2017. Meeting with Adam Fenech, Climate Research Laboratory, University of Prince Edward Island to explore possibilities for collaboration in climate modelling and associated applied research, including testing of the Canadian Regional Climate Model, using Caribbean data, Accra Beach Hotel, Barbados.

Hazel Oxenford

- Reviewer for American Geophysical Union (Eos News Magazine); Journal of Shellfish Research; Institute of Marine Affairs, Technical Paper series; Aquatic Biology; Gulf and Caribbean Research; Marine Pollution Bulletin; Bulletin of Marine Science; FAO Technical Paper Series.
- Invited Member of the Interim Advisory Group to CARICOM Member States during the negotiation sessions of the Preparatory Committee established by General Assembly resolution 69/292 "Development of an international legally binding instrument under the United Nations Convention on the Law of the Sea on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction".
- Invited Lead Author on the 'Impacts of climate change on fish and shellfish in Caribbean Small Island Developing States' for the Commonwealth Marine Economies Programme (CMEP) to develop a 'Caribbean Marine Climate Change Report Card'.
- Expert Member of a GCFI/NOAA advisory group to help Caribbean marine protected area (MPA) managers on issues related to bio-physical monitoring.
- Invited to serve in the Pool of Experts for the second cycle of the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, UN General Assembly 2017-2020.
- September 19-23, 2016. Attended the 5th GCFI/NOAA/CaMPAM Peer-to-Peer Field Workshop "Bio-Physical Monitoring for Caribbean MPAs: Linking Knowledge to Action", Carriacou, Grenada.
- November 7-11, 2016. Attended 69th Annual Meeting of the Gulf and Caribbean Fisheries conference, Grand Cayman. Represented CERMES as a co-host of a successful Sargassum social evening, and a special session on Sargassum in the main conference, in which a paper was presented. Also served as a student judge on the GCFI committee.
- November 15-17, 2016. Selected participant at the NOAA 'Workshop to Advance the Science & Practice of Caribbean Coral Restoration', NOVA University, Fort Lauderdale. Presented a poster on our pilot restoration project at Mullins.
- January 17, 2017. Attended a consultation to discuss Barbados' participation in GEF project 'Preventing the Costs of Invasive Species in Barbados and the OECS', Ministry of Environment and Drainage, Warrens, Barbados.
- January 24, 2017. Invited participant to 'Workshop on Finalization of the Fifth National Report to the Convention on Biological Diversity', Hastings, Barbados.
- February 27-28, 2017. Invited participant to a CRFM Validation Workshop for the Study on Impacts of Rising Cost Factors such as Capital, Labour, Maintenance and Energy Costs on Fishing Operations. UN House, Barbados.
- March 1-2, 2017. Participated, as a member, in the First Meeting of the WECAFC/CRFM Regional Working Group on Illegal, Unreported and Unregulated (IUU) Fishing. UN House, Barbados.
- April 4-6, 2017. Participated, as a member of the WECAFC/OSPESCA/CRFM/CFMC Working Group on Recreational Fisheries, the 3rd Regional Workshop on Caribbean Billfish Fisheries Management and Conservation. UN House, Barbados.
- April 13, 2017. Participated as an Appointed Member, the biannual meeting of the Government of Barbados' Working Group on Biodiversity, Ministry of Environment and Drainage, Warrens Towers, Barbados.

- May 22-26, 2017. Attended the 38th Scientific Meeting of the Association of Marine Laboratories of the Caribbean (AMLC). Three oral and one poster presentation, and co-chair of a mini-workshop on Sargassum issues in the Caribbean – the way forward. Merida, Mexico.
- July 4 – September 4, 2017: Lead scientist for status of reef surveys on 47 reefs on the west and southwest coasts of Barbados for the long-term monitoring programme of the Coastal Zone Management Unit (CZMU), Government of Barbados.

Maria Pena

- Invited reviewer for the Gulf and Caribbean Research journal.
- Invited to join the Caribbean Protected Areas Management Network (CaMPAM) Expert Group.
- Invited to join the SusGren Inc.- facilitated Grenada Network of Marine Protected Areas (GNMPA) Technical Advisory Team as SocMon Advisor.
- September 1-10, 2016. IUCN World Conservation Congress, Honolulu, Hawai'I - Co-facilitated a Conservation Campus Session (3 September) entitled, "People Matter: Enhancing Conservation and Natural Resource Management through Socio-economic Monitoring." Authorised vote holder for CERMES during the Members' Assembly, September 6-10.
- November 7-11, 2016. Attended 69th Annual Meeting of the Gulf and Caribbean Fisheries conference, Grand Cayman.
- January 31 to February 1, 2017. Participated in the Caribbean Gateway Training session, CERMES.
- February 7-9, 2017. Invited participant at the FAO Launching workshop of the Climate Change Adaptation in the Eastern Caribbean Fisheries Sector Project (CC4FISH) UN House.
- March 23, 2017. Participated in the Caribbean Facilitators Network Forum, Making Meetings Matter, BIDC Business Development Centre.

VISITORS AND INTERNATIONAL LINKS

International Links

CERMES continued to collaborate with the following partners:

- CARICOM Caribbean Regional Fisheries Mechanism (CRFM) under an MOU between CRFM and UWI for which CERMES is liaison
- The Caribbean Community Climate Change Centre under an MOU. This included serving as the Chair of the Board of Governors.
- The Global Environment Facility (GEF) Small Grants Programme (SGP).

Visitors

- August 24, 2016: Mr Chris Metcalfe, Director, Institute for Watershed Science, Trent University, Peterborough, ON, Canada.
- October 24, 2016. Ms Tracey Edwards (Programme Coordinator) and Ms Katecia Thompson (Technical Programme Assistant) of Future Centre Trust (FCT).
- November 25, 2016. Dr Maxime Souvignet Munich Climate Insurance Initiative & Dr Sandra Schuster GIZ.
- December 5-9, 2016. Dr Corinne Schuster Wallace School of Geography and Earth Science McMaster University & Dr Sarah Dickinson Department of Civil Engineering, McMaster University.
- January 16-17, 2017. Professor Lucia Fanning, Marine Affairs Program, Dalhousie University, Halifax, Nova Scotia Canada.

Benefactions

- CERMES obtained two scholarships from the Centre for Environment Fisheries & Aquaculture Science, UK to support students following the Coastal and Marine Management specialization stream in the sum of BBD 78,000.
- CERMES has been contracted by The Nature Conservancy's (TNC) Climate Resilient Eastern Caribbean Marine Managed Areas Network (ECMMAN) project to build additional capacity in socio-economic monitoring and implement socio-economic assessments using the SocMon methodology at five ECMMAN project sites in the sum of USD 37,000.
- UNOPS has contracted with CERMES to provide funding of USD 235,000.00 for the project "Knowledge Management in Support of the Implementation of the CLME+ Strategic Action Programme".
- CERMES has been successfully awarded a USD 40,500 grant from the National Fish and Wildlife Foundation (NFWF) to facilitate the coordination and enhancement of the seven regional Socio-economic Monitoring for Coastal Management (SocMon) programs around the world.
- CERMES has been awarded a small biodiversity data mobilisation grant of €5,000 from the Global Biodiversity Information Facility (GBIF) for a project titled "Tracking the Red Lionfish Invasion in Barbados".
- CERMES has been awarded USD 20,000 by the International Labour Organisation to conduct a study on green jobs. This consultancy is being carried out in collaboration with Professor Winston Moore from the Department of Economics but is led by CERMES.
- CERMES has been awarded €31,000 by the German Embassy to conduct work on a project titled Bottom up climate change adaptation which will involve producing videos of how communities in Barbados are adapting to climate change and focuses on coastal communities primarily.

Theses and Research Papers

Bachew, D. "Description of the Spear Fishery in Trinidad." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Bourne, N. "An Investigation into Understanding the Resident's Perceptions of Large-Scale Wind Turbines in St. Lucy, Barbados for Wind Energy Generation." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Brooks, F. "Food Waste to Electricity in Barbados: Pre-feasibility Study." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Cox, S.A. "Conditions for Establishing and Sustaining the Adaptive Co-management of the Sea Urchin Fisheries of Barbados and St. Lucia." PhD Thesis, UWI Cave Hill Campus, 2017. Print.

Daniels, E. "The Suitability of Giant Reed *(Arundo donax)* as a Potential Bagasse Substitute for Cogeneration in Belize." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

DiCintio, A. "Investigation of the Potential for Eco-labelling in Shrimp Fisheries of REBYC-II LAC Project Countries." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Dottin, A. "The Motivations Behind the Purchase of Solar PV Systems by Residential Homeowners in Barbados – A Case Study." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Felix, J. "Supply and Demand for Lionfish in St. Lucia." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Harewood, A. "An Investigation into the Use of Anaerobic Digestion to Treat Organic Waste from the Banks Brewery Ltd." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Jean-Francois, A. "An Assessment of the Availability and Accessibility of International Climate Funds to Saint Lucia and Caribbean SIDS." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Jobe, K. "Introducing the Ecosystem Approach to Fisheries in Tobago: An Investigation of Two Sites." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Jones, S. "Performance of Solar Photovoltaic Systems Eight Locations Across Barbados." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Kalicharan, L. "By-Catch Composition of the Artisanal Fishery Sector with a Focus on the Chinese Seine in the Demerara." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

McPherson, N. "An Analysis of Water Consumption Trends in Dominica." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Maughan, J. "Battery Storage Options for Barbados: An Analysis of Battery Storage Technologies for Residential Solar PV Systems." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Pologne, L. "The Wind Power Resource of the Caribbean?: Observed Variability and the Projected Impact of Climate Change on Energy Production and Viability." PhD Thesis, UWI Cave Hill Campus, 2017. Print.

Prowell, S. "Investigation of the Potential Effects of Climate Change and Aspects of Climate Variability on Water Supply from the John Compton Dam, Saint Lucia." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Spencer, R. "An Investigation of Water Quality Trends in the McKinnon's Pond and Cashew Hill Watersheds in Antigua." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Sullivan, R. "An Evaluation of the Knowledge Attitudes and Practices on the use of Renewable Energy in Guyana." MSc Research Paper, UWI Cave Hill Campus, 2017. Print.

Abstracts and Posters

Nembhard, N., K. Blackman, P. Burke, S. Cox, T. Edwards, V. Nicholls, **M. Pena**, B. Simmons, L. Soares and **P. McConney**. "Exploring Gender in Caribbean Fisheries." 69th Gulf & Caribbean Fisheries Institute, Grand Cayman, November 7-11, 2016. Print.

Nicholls, V., N. Nembhard, S. Cox, T. Edwards, **M. Pena** and **P. McConney**. "Caribbean Fisherfolk Perspectives on Gender Equality in the Small-Scale Fisheries Guidelines." 69th Gulf & Caribbean Fisheries Institute, Grand Cayman, November 7-11, 2016. Print.

Oxenford, H.A., R. Suckoo, A.M. Cox, A.J. Cox and P. Walton. "Does Every Little Bit Help? Assisted Recovery of a Fringing Reef in Barbados." NOAA Workshop to Advance the Science and Practice of Caribbean Coral Restoration. Fort Lauderdale, Florida, Nov. 15-17, 2016. Print.

Oxenford, H.A., R, Suckoo, A. M. Cox and A. J. Cox. "Assisted Recovery of Elkhorn Coral: Will This Help to Protect Our Coastline?" 38th Scientific Meeting of the Association of Marine Laboratories of the Caribbean (AMLC). Merida, Mexico, May 22-26, 2017. Print.

Pena, M., **P. McConney** and P. Chami. "Do SocMon Data Tell Us Anything about Gender in Fisheries? 69th Gulf & Caribbean Fisheries Institute, Grand Cayman, November 7-11, 2016. Print.

PUBLICATIONS

Refereed Book Chapters

Fanning, L., R. Mahon, K. **Baldwin** and S. Douglas. "Governance: Assessment of Governance Arrangements for Transboundary Large Marine Ecosystems." *IOC-UNESCO and UNEP (2016). Large Marine Ecosystems: Status and Trends*. Nairobi: UNESCO IOC and UNEP. 2016. 65-87.

Cumberbatch J., L. Nurse and K. Francis. "Policy, practice and science: perspectives on climate change and tourism in Barbados – conflict or congruence?" *Climate Change and Coastal Tourism: A Global Perspective, Recognising Problems, Managing Solutions, Meeting Expectations*. A. Jones and M. Phillips, eds. CABI: Oxford. 2017.

Cumberbatch J. and E. Burke. 2016. "Vulnerability and Capacity Assessment of the Critical Infrastructure of St. Christopher Air & Sea Ports Authority (SCASPA) to Projected Impacts of Climate Change." *Global Change and the Caribbean Adaptation and Resilience*. David Barker, Duncan McGregor, Kevon Rhiney and Thera Edwards, eds. The University of the West Indies Press, Mona Jamaica. 67-86.

Fanning, L., R. Mahon, K. **Baldwin** and S. Douglas. "Governance: Assessment of Governance Arrangements for Transboundary Large Marine Ecosystems." *IOC-UNESCO and UNEP (2016). Large Marine Ecosystems: Status and Trends*. Nairobi: UNESCO IOC and UNEP. 2016. 65-87.

Mahon, R., L. Fanning, K. M. Gjerde, O. Young, M. Reid, and S. Douglas. "Governance." *The Open Ocean: Status and Trends*. Nairobi: UNESCO IOC and UNEP. 2016. 21-45. http://www.geftwap.org/publications/copy_of_TWAPVolume5OpenOcean.pdf.

Idrobo, C. J., H. Asselin, I. J. Davidson-Hunt, **P. McConney**, S.S. Meijer, N. Olsen and H. Suich. "Mixed methodology for PiN landscape assessments." *People in Nature: Valuing the Diversity of Interrelationships between People and Nature*. I. J. Davidson-Hunt, H. Suich, S. S. Meijer, and N. Olsen, eds. IUCN: Switzerland, 2016: 35-50.

Chuenpagdee, R., **P. McConney**, G. Munro, B. Ferreira, E. Marschoff, J. Rice and A. Rosenberg. "Social and Economic Aspects of Sea-Based Food and Fisheries." *The First Global Integrated Marine Assessment. (First World Ocean Assessment.)* L. Inniss and A. Simcock, eds. United Nations: New York, 2016. 397-415.

Davidson-Hunt, I. J., H. Asselin, F. Berkes, K. Brown, C. J. Idrobo, M.A. Jones, **P. McConney**, R M. O'Flaherty, J. P Robson and M. Rodriguez. "The Use of Biodiversity for Responding to Globalised Change." *People in Nature: Valuing the Diversity of Interrelationships between People and Nature*. I. J. Davidson-Hunt, H. Suich, S. S. Meijer, and N. Olsen, eds. IUCN: Switzerland. 2016. 19-34.

Cumberbatch J., **L. Nurse** and K. Francis. "Policy, practice and science: perspectives on climate change and tourism in Barbados – conflict or congruence?" *Climate Change and Coastal Tourism: A Global Perspective, Recognising Problems, Managing Solutions, Meeting Expectations*. A. Jones and M. Phillips, eds. CABI: Oxon, 2017.

Refereed Journal Articles

Cashman, A., and Nagdee, M. "Impacts of Climate Change on Settlements and Infrastructure in the Coastal and Marine Environments of Caribbean Small Island Developing States (SIDs)." *Caribbean Marine Climate Change Report Card: Science Review*. 2017. 155-173.

Cashman, A. "Why isn't IWRM Working in the Caribbean?" *Water Policy* 2017. Vol. 19, no. 4. 2017. 587–600. doi: 10.2166/wp.2017.100.

Mahon, R. and L. Fanning. "Linking Caribbean Ocean Governance Efforts to Global Arrangements." *Social and Economic Studies*. Vol. 65, no. 1. 2016. 107-130.

Debels, P., L. Fanning, **R. Mahon,** P. McConney, L. Walker, T. Bahri, M. Haughton, K. McDonald, M. Perez, S. Singh-Renton, C. Toro, R. Van Anrooy, A. Vanzella Khouri and P. Whalley. "The CLME+ Strategic Action Programme: An Ecosystems Approach for Assessing and Managing the Caribbean Sea and North Brazil Shelf Large Marine Ecosystems." *Environmental Development*. Vol. 22. 2017. 191-205. doi.org/10.1016/j.envdev.2016.10.004

Monnereau, I**., R. Mahon,** P. McConney, L. Nurse, R. Turner, H. Vallès. "The Impact of Methodological Choices on the Outcome of National-Level Climate Change Vulnerability Assessments: An Example from the Global Fisheries Sector." *Fish and Fisheries*. Vol. 18, no. 4. 2017. 717-731. doi: 10.1111/faf.12199.

Selig, E.R., K. M. Kleisner, O. Ahoobim, F. Arocha, A. Cruz-Trinidad, R. Fujita, M. Hara, L. Katz, P. **McConney,** Ratner, B.D. and L. M. Saavedra-Díaz. "A Typology of Fisheries Management Tools: Using Experience to Catalyse Greater Success." *Fish and Fisheries*. Vol. 18, No. 3. 2017. 543-570. doi:10.1111/faf.12192.

Debels, P., L. Fanning, R. Mahon**, P. McConney**, L. Walker, T. Bahri, M. Haughton, K. McDonald, M. Perez, S. Singh-Renton, C. Toro, R. Van Anrooy, A. Vanzella Khouri and P. Whalley. "The CLME+ Strategic Action Programme: An Ecosystems Approach for Assessing and Managing the Caribbean Sea and North Brazil Shelf Large Marine Ecosystems." *Environmental Development*. Vol. 22. 2017. 191–205. doi.org/10.1016/j.envdev.2016.10.004

Monnereau, I**.,** R. Mahon**, P. McConney,** L. Nurse, R. Turner, H. Vallès. "The Impact of Methodological Choices on the Outcome of National-Level Climate Change Vulnerability Assessments: An Example from the Global Fisheries Sector." *Fish and Fisheries*. Vol. 18, no. 4. 2017. 717-731. doi: 10.1111/faf.12199.

McConney, P, T. Phillips, M. Lay and N. Nembhard. "Organizing for Good Fisheries Governance in the Caribbean Community (CARICOM)." *Social and Economic Studies*. Vol. 65, no. 1. 2016. 57-86.

Monnereau, I**.,** R. Mahon, P. McConney, **L. Nurse**, R. Turner, H. Vallès. "The Impact of Methodological Choices on the Outcome of National-Level Climate Change Vulnerability Assessments: An Example from the Global Fisheries Sector." *Fish and Fisheries*. Vol. 18, no. 4. 2017.717-731. doi: 10.1111/faf.12199.

Monnereau, I. and **H.A. Oxenford**. "Impacts of Climate Change on Fisheries in the Coastal and Marine Environments of Caribbean Small Island Developing States (SIDS)." *Caribbean Marine Climate Change Report Card: Science Review* 2017.124-154. https://www.gov.uk/government/ uploads/system/uploads/attachment_data/file/605077/10._Fisheries_combined.pdf.

Oxenford, H.A. and I. Monnereau. "Impacts of Climate Change on Fish and Shellfish in the Coastal and Marine Environments of Caribbean Small Island Developing States (SIDS)." *Caribbean Marine Climate Change Report Card: Science Review*. 2017. 83-114. https://www. gov.uk/government/uploads/system/uploads/attachment_data/file/605075/8._Fish_and_Shellfish.pdf.

Oxenford, H.A., and H. Vallès. "Transient turbid water mass reduces temperature-induced coral bleaching and mortality in Barbados." *PeerJ*. 2016. 4: e2118 PubMed: 27326377. doi: 10.7717/peerj.2118.

Technical Reports

Drakes, C., T. Laing, E. Kemp-Benedict, and **A. Cashman**. *Caribbean Scenarios 2050: GoLoCarSce Report. CERMES Technical Report No. 82.* UWI: Barbados. 2016.

Hinds, C., H. Oxenford, F. Fardin, E. Doyle, J. Cumberbatch and **A. Cashman**. *Golden Tides: Management Best Practices for Influxes of Sargassum in the Caribbean with a Focus on Clean-up.* UWI: Barbados. 2016.

Banerjee, O., K. Boyle, C. Rogers, **J. Cumberbatch**, B. Kanninen, M. Lemay and M. Schling. *A Retrospective Stated Preference Approach to Assessment of Coastal Infrastructure Investments: An Application to Barbados. IDB Working Paper Series 727*. Inter-American Development Bank: New York. 2016. doi:10.18235/0000511.

Hinds, C., H. Oxenford, F. Fardin, E. Doyle, **J. Cumberbatch** and A. Cashman. *Golden Tides: Management Best Practices for Influxes of Sargassum in the Caribbean with a Focus on Clean-up.* UWI: Barbados. 2016.

Corral L., M. Schling, C. Rogers, **J. Cumberbatch**, F. Hinds, N. Zhou, M. Lemay. *The Impact of Coastal Infrastructure Improvements on Economic Growth: Evidence from Barbados. IDB Working Paper Series 729*. Inter-American Development Bank: New York. 2016. doi:10.18235/0000382.

Drakes, C., T. Laing, E. Kemp-Benedict, and A. Cashman. *Caribbean Scenarios 2050: GoLoCarSce Report. CERMES Technical Report No. 82.* UWI: Barbados. 2016.

Ramlogan, N.R., **P. McConney** and H.A. Oxenford. *Socio-economic Impacts of Sargassum Influx Events on the Fishery Sector of Barbados. CERMES Technical Report No. 81. Barbados: UWI, 2017*. http://www.cavehill.uwi.edu/cermes/getdoc/ceecd5b8-2111-4fc9-b481-9b18d9e785bd/ramlogan_et_al_2017_sargassum_influx_ barbados_fish.aspx

Hinds, C., **H. Oxenford**, F. Fardin, E. Doyle, J. Cumberbatch and A. Cashman. *Golden Tides: Management Best Practices for Influxes of Sargassum in the Caribbean with a Focus on Clean-up.* UWI: Barbados. 2016.

Oxenford, H.A., S. Willoughby and K. Downes-Agard. "Barbados National Report." *Western Central Atlantic Fishery Commission Report of the Second Meeting of the CFMC/OSPESCA/ WECAFC/CRFM Working Group on Queen Conch, Panama City, Panama, 18-20 November 2014. FAO Fisheries and Aquaculture Report No. 1097*. FAO Sub-regional Office: Barbados 2016. 360-364.

MacLean, R. and **H.A. Oxenford**. *Mapping the return of acroporid corals on fringing reefs along the west coast of Barbados. CERMES Technical Report No 80*. UWI: Barbados. 2016. http://www.cavehill.uwi.edu/cermes/docs/technical_reports/maclean_oxenford_2016_mapping_recovery_acroporids_.aspx

Ramlogan, N.R., P. McConney and **H.A. Oxenford**. *Socio-economic Impacts of Sargassum Influx Events on the Fishery Sector of Barbados. CERMES Technical Report No. 81. Barbados: UWI, 2017*. http://www.cavehill.uwi.edu/cermes/getdoc/ceecd5b8-2111-4fc9-b481-9b18d9e785bd/ramlogan_et_al_2017_sargassum_influx_ barbados_fish.aspx.

Linardich, C., G. Ralph, K. Carpenter et al. (including **H.A. Oxenford** and 43 others). *The Conservation Status of Marine Bony Shorefishes of the Greater Caribbean*. IUCN: Switzerland 2017. https://portals.iucn.org/library/sites/library/files/documents/RL-2017-002.pdf

Garstin, A., **H.A. Oxenford** and D. Maison. The Effectiveness of a Modified Turtle Excluder Device (TED) in Reducing the Bycatch of Elasmobranchs in the Atlantic Seabob (Xiphopenaeus kroyeri) Industrial Trawl Fishery of Guyana. CERMES Technical Report No. 87. UWI: Barbados. 2016. http://www.cavehill.uwi.edu/cermes/getdoc/d2f2bd90-29c1-4e3e-9aba-c30ad93e5dcf/garstin_et_al_2017_elasmobranch_ bycatch_guyana_sea.aspx.

Talaue McManus, L., **R. Mahon**, A. Aureli, J. Barbiere, L. Bialy, M. Bertule, E. Bigagli, P. Bjørnsen, B. Combal, A. Dumont, L. Fanning, A. Fischer, P. Glennie, S. Grimes, S. Heileman, P. Lacroix, M. Lagod, M. Nakamura, G.J. Nijsten, W. Rast and A. de Sherbinin. *Transboundary Waters Systems – Status and Trends: Crosscutting Analysis*. UNEP: Nairobi. 2016.

Conference Proceedings

Knowles, L., K. Baldwin and **H.A. Oxenford**. "Marine Habitat Mapping for Barbados: Ground-Truthing Surveys and Analysis to Support Remote Sensing. Extended Abstract." *Proceedings of the 68th conference of the Gulf & Caribbean Fisheries Institute*. Panama City, Panama. 9-13November, 2015. 19-20. Vol. 68. 2016.

Sanchez Crespo, M., **H.A. Oxenford**, O. Gros, J. Mateo, J. García Sais, A. De Jesús Navarrete, C. Parris and D. Aldana Aranda. "Preliminary Results of the Abundance of Veligers of *Strombus (Lobatus) gigas* (Linnaeus, 1758) across the Caribbean Sea." *Proceedings of the Gulf & Caribbean Fisheries Institute*. Panama City, Panama. 9-13 November, 2015. 384-386. Vol. 68. 2016.

Faculty of Social Sciences 2016 – 2017

- Department of Economics
- Department of Government, Sociology & Social Work
- 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)
Dr Wendy Grenade
MA (Westminster), MA, PhD (Miami)

Head, Department of Economics
Professor Winston Moore
BSc (UWI), MSc (Warwick), PhD (Surrey)

Head, Department of Government, Sociology & Social Work
Dr Joseph Tennyson
BA, MPhil (UWI), PhD (Cambridge)

Head, Department of Management Studies
Dr Philmore Alleyne
BSc (UWI), MBA (Oxford Brookes),
PhD (Bradford), FCCA, FCA

Director (ag), 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

Introduction

The academic year 2016/17 was an extremely challenging one for the Faculty of Social Sciences at UWI Cave Hill as the faculty sought to confront and respond to major shifts in our internal and external environment. The faculty took stock of the fact that the vast majority of its students and a growing number of its faculty and administrative staff are millennials and digital natives. The faculty also took stock of the fact that Caribbean economies and university financing are currently in uncharted waters. Therefore, 2016/2017 was a year in which there was much introspection, planning and formulation of initiatives, as the faculty sought to envision and develop an educational model fit for the new realities. The faculty's initiatives are in line with The UWI 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.

Teaching, Learning and Student Development

The Faculty of Social Sciences continues to service a relatively large number of students. The faculty is fortunate in that thirty-six of its fifty one faculty members (70.5%) have completed the Certificate in University Teaching and Learning. Hence, the vast majority of academic staff are not only content experts, but are also versed in the art of teaching. The faculty continued to offer a wide variety of courses and students were generally satisfied with course content and course delivery, as evidenced by the average student teaching evaluation score of 4.03 out of a maximum of 5. The teaching staff should be commended on the continued commitment to student success despite the large number of courses and high student to staff ratio.

Teaching, Learning and Student Development Metrics

	Faculty	Department of Economics	Department of Government, Sociology and Social Work	Department of Management Studies
# of Undergraduate Courses	182	36	62	84
# Of Graduate Courses	76	14	10	52
Average Student Evaluation Score (max 5.)	4.03	4.19	3.94	4.11
Student to Staff ratio	42.2	20.8	37.6	63.05

The faculty's initiatives around Teaching, Learning and Student Development in 2016/2017, focused on enhancing students' academic success by utilizing an evidence based approach to student challenges and seeking to employ a variety of interventions geared at assisting students, and providing more internship opportunities. An internal review of students' academic performance had indicated that challenges with Mathematical/Quantitative courses and/or Mathematical/Quantitative elements of courses, were the major causes of student failure and under-performance in the faculty. It is probably fair to say that "Math Phobia" is a fact of life in much of the faculty, and the afore-mentioned review indicated that improving students' competencies and confidence as it relates to Math would have the single largest impact on student success. As part of the response to this challenge, the faculty developed a diagnostic test in mathematics for students entering the faculty, and a remedial course "Preliminary Mathematics," which would be required if students did not demonstrate minimum levels of competencies. The faculty will carefully review whether or not this approach is having a positive impact on student performance.

In an attempt to enhance the appeal of course delivery to millennials and the working population, the faculty continued its initiative to offer its courses in a blended format (face-to-face and Online components). While there has been much progress in this area and all courses in the faculty use E-learning to varying degrees there is need for a much more aggressive push. A mandate has been given for all undergraduate and graduate courses delivered by full-time faculty to be fully blended by the end of the 2017/2018 academic year.

In terms of curriculum redesign, the Economics Department has been at the forefront for the faculty. At the undergraduate level, new applied modules in industrial organisation and health economics have been developed and are being taught for the first time in the Department, and a number of specialisations were introduced (Finance, Agriculture, international business). Through its links with research institutions, (paid) internships were made available to graduate students at the Inter-American Development Bank, the Central Bank of Barbados and the Caribbean Regional Technical Assistance Centre. The achievements of students are available on the Department's webpage (http://www.cavehill.uwi.edu/fss/econ/current-students.aspx).

Academic year 2016/2017 also saw major strides in our Student Entrepreneurial Empowerment Development (SEED) program. Two of the winners of the annual business plan competition went on to establish and incorporate new businesses. In addition, SEED's collaboration with the University of South Florida Collaboration deepened. The SEED/UWI, USF and the Barbados Water Authority project on "Non-traditional university partnerships for sustainable nutrient management research, education, and innovation" was awarded funding of $70,9794.20 by the Massy Foundation.

In an important development for the faculty, the Department of Management Studies obtained accreditation from the ACCA accounting body in the UK for its BSc in Accounting and Finance and Accounting degree programmes.

The newest development for the faculty in 2016/2017 was the launch of a number of short courses available to the general public. The courses launched included Digital Marketing, Business Analytics With Microsoft Excel and Measuring Service Quality. The enthusiastic response to the offerings has resulted in this initiative being developed into an Institute For Life Long Learning and Professional Development. The initial evidence suggests that such course offerings can become a major source of revenue for the university.

Research and Innovation

The Faculty of Social Sciences of Cave-Hill has the heaviest teaching load on the campus and meeting the needs of students has tended to dominate the faculty. During academic year 2016/2017 the faculty continued its thrust to develop a more robust culture of research and publication while not compromising service to our students. This remains a delicate balancing act and represents a major challenge for academic staff. However, the faculty is of the view that in an increasingly competitive and crowded higher education market where courses and course delivery are increasing being commoditized, research and innovation can be a critical distinguishing feature for UWI, and therefore we remain committed to a robust research programme.

In 2016/2017 the faculty implemented three major new initiatives in an attempt to further strengthen its research and publication. Firstly, a survey of the issues and challenges staff faced as they relate to research and publication. Secondly, in response to one of the major challenges highlighted in this survey, the faculty completed the compilation of a Microsoft Excel Database on the financial statements of all publicly listed companies in the Caribbean from 2005 to 2016. It is anticipated that this database will spur research output in Management Studies and Economics. Thirdly, a weekly brown bag lecture series was introduced where faculty and graduate students present papers and discuss topical issues work in a relaxed and friendly environment. In addition, special care was taken to place an especially high weight on research and publication potential in recruiting new staff.

The faculty's research output continues to rise and is very close to the significant hurdle of "one referred publication per staff member, per year." The number now stands at 0.96 compared to 0.76 in 2013/2014 when we started measuring and reporting this metric. Citations and I 10 indices continue to increase as our focus on internationally relevant research continues.

Research and Innovation Metrics

	Faculty	Department of Economics	Department of Government, Sociology and Social Work	Department of Management Studies	SALISES
# of Refereed Publications	49	14	8	15	12
Refereed Publications Per Capita	0.96	1.16	0.57	0.75	2.4
#of Citations Since 2013					
I 10 Index Since 2013					

OUTREACH & PUBLIC SERVICE

The academic year 2016/17 was another busy one for the faculty insofar as its public outreach activities were concerned. An important development was the launch of the Eastern Caribbean Lecture Series, as the faculty sought to expand it footprint into this underserved market. The initial lecture 'Invented Nations and Imagined Communities' was presented by Prof Lennox Honychurch in St. Lucia.

Other highlights included:

- Panel of international experts on *"The True Origins of Terrorism: Before and Beyond 9/11"* in association with the Cuban Embassy of Barbados.
- Panel of local and international experts on "The Future of Work in Latin America and the Caribbean"
- Panel of local experts on "The Future of Water in Barbados – Addressing a Key Development Challenge".
- Panel of international experts on *"Reflections on the Commission of Inquiry into the Death of Walter Rodney: What next?"* in association with the Walter Rodney Justice Committee.
- November 20, 2016 - co-organised with SALISES a Book Launch of the Book *Tell My Mother I Gone to Cuba: Stories of Early Twentieth-Century Migration from Barbados* Authored by Sharon Marshall.
- Panel of regional and international experts on "*The Life and legacy of Fidel Castro*" in association with the Cuban Embassy of Barbados.

The faculty remains engaged with the society at large and is at the centre of the major debates affecting Caribbean society.

EMPLOYEE ENGAGEMENT

The uncertainty in the environment and the inconveniences related to university finances can weigh heavily on staff morale. The leadership of the faculty is conscious of this reality and efforts were undertake to maintain and boost staff morale.

During academic year 2016/2017 the faculty developed an internal "Faculty Assessment and Promotion Template". The instrument allows each member of academic staff to score and assess themselves against the same tool used by the Faculty's Sub-Committee on Assessment and Promotion. The faculty is of the view that this will go a long way towards enhancing the transparency of the assessment and promotion process, which in turn can aid boosting staff morale.

The faculty continued to seek to foster greater collegiality among colleagues through a regular programme of social events and found creative ways to recognize and reward staff.

INTERNAL OPERATING PROCESSES

The major development in this area was a comprehensive review of the student admission process and regulations for the faculty and a number of useful recommendations resulted from the exercise. In order to enhance access for the large number of Caribbean students who pursue Associate Degrees at the various community colleges across the region, the faculty recommended that "Students who successfully complete an Associate Degrees at Community Colleges but obtain a GPA of less than 2.5 be automatically granted Full matriculation offers, but not be eligible for course exemptions." This was approved at the campus level and is being considered at BUS.

Conclusion

The faculty aims to be the faculty of choice for Caribbean students. We view this as a critical initial step to being a faculty of choice for international students. In pursuing this goal we maintained high standards in teaching, learning and student development, we increased our research and publications output and continued to be a leader in public debate on critical issues. The faculty remains committed to excellence as we seek to produce graduate of competence, compassion and conscience.

WORK OF THE DEPARTMENT

During the academic year, the Department made significant progress in relation to its work on curriculum reform, enhancing the student experience, increasing research output, student counselling as well as staff development. These initiatives were part of the Department's response to the last quality assurance review, as well as initiatives identified for implementation under the operational plan for the Department.

As a reflection of this continued focus on staff development and research, two members of staff (Dr Troy Lorde and Dr Prosper Bangwayo-Skeete) were recognised for their outstanding research achievements during the academic year. Dr Lorde received the Principal's award for academic excellence for outstanding research accomplishments, having written and published papers highly cited by his peers in the area of tourism economics, international trade competitiveness as well as applied econometrics. As an illustration of the impact of his researcher, one of these papers, "Local Residents' perceptions of the Impacts of the ICC Cricket World Cup 2007 on Barbados: Comparisons of Pre- and Post-Games" has been cited 81 times by fellow researchers since its publication in 2011. During the Campus' research week activities, Dr Bangwayo-Skeete received an award for the Most Internationally Successful Research for her paper entitled "Can Google Data Improve the Forecasting Performance of Tourist Arrivals?" Even though the paper has only just been published in 2015, it has already been cited 55 times by other tourism researchers.

Teaching, Learning and Student Development
In the area of curriculum reform, MSc students were introduced to R (software package) in the graduate microeconomics as well as mathematical methods courses. It is hoped that through these sessions students would be better placed to use statistical packages to test economic models. At the undergraduate level, new applied modules in industrial organisation and health economics have been developed and are being thought for the first time in the Department. To foster greater feedback and a better coordination of activities, the Department also re-introduced the system of class representatives as well as a staggered examination week.

To enhance the quality of graduates in our MSc Financial and Business as well as MSc Banking and Finance programmes, we have introduced workshops in applied economics. The first session was held on Saturday, 5th November 2016, to expose students to conceptualising research and structuring their research papers. Through our links with research institutions, (paid) internships for our graduate students are currently available at the Inter-American Development Bank, the Central Bank of Barbados and the Caribbean Regional Technical Assistance Centre. The achievements of students are available on the Department's webpage (http://www.cavehill.uwi.edu/fss/econ/current-students.aspx) under "current students" while achievements of Faculty are highlighted through "News and Notices".

Research and Innovation
The Department has begun the process of using research teams to develop research projects and consultancies. During Semester 1, 2016/17, a research team was contracted by the Caribbean Examinations Council to investigate the potential effects of the development of a regional education fund. In addition, work has begun on the construction of an index of leading economic indicators for Barbados and the Eastern Caribbean.

Outreach
The Department continues to reach out to the community to engage in discussions that are of relevance to the community. During the year, the Department hosted two (2) panel discussion sessions. These were "The Future of Work in Latin America and the Caribbean" and "The Future of Water in Barbados – Addressing a Key Development Challenge". These sessions were attended by Faculty, students and other stakeholders of the Campus and received wide coverage in the local press.

MEMBERS OF THE DEPARTMENT AND TEACHING ASSIGNMENTS

PROFESSORS

Michael Howard, *BA, MSc, PhD (UWI) – Emeritus*
ECON 3016 – Public Finance I
ECON 3017 – Public Finance II

Nlandu Mamingi, *Lic. (UNAZA-Kinshasa), MA (ISS – The Hague), MA (SUNY), PhD (SUNY)*
ECON 2026 – Statistical Methods II
ECON 3034 – Environmental Economics
ECON 3049 – Econometrics I
ECON 3050 – Econometrics II
ECON 6033 – Econometric Methods

Winston Moore, *BSc (UWI), MSc (Warwick), PhD (Surrey)*
ECON 2016 – Mathematics for Economists III
ECON 3001 – Industrial Economics
ECON 3027 – Economic Planning
ECON 6050 – Mathematical Methods

LECTURERS

Michael Brei, *Diploma MSc. (Bonn, Germany), PhD (Bonn, Germany)*
ECON 2000 – Intermediate Microeconomics I
ECON 2022 – International Business Environment
ECON 3005 – Monetary Economics
ECON 3007 – International Finance
ECON 3075 – Advanced Financial Economics
ECON 6043 – Financial Economics

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
ECON 2029 – Research Methods for Economists
ECON 3006 – International Trade Theory & Policy
ECON 3035 – Economic Forecasting
ECON 3043 – Economics of Tourism
ECON 6036 – International Business Economics

Ankie Scott-Joseph, *BSc (UWI), MSc (Manchester), PhD (UWI)*
ECON 2001 – Intermediate Microeconomics II
ECON 6030 – Microeconomic Theory
FINA 2001 – Regulatory Environment of Banking & Finance
FINA 3001 – Caribbean Business Environment
FINA 6050 – Treasury, Foreign Exchange & Trade Finance
FINA 6080 – Risk Management of Financial Institutions

Anthony Wood, *BSc (UWI), MSc (UWI), MPhil (Cambridge)*
ECON 2004 – Public Policy Analysis
ECON 6044 – Financial Markets & Institutions
FINA 3005 – Bank Financial Management
FINA 6030 – Quantitative Methods
FINA 6110 – Investment Analysis & Portfolio Management
FINA 6130 – Advanced Corporate Finance

TEMPORARY LECTURERS

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 and Finance

Mahalia Jackman, *BSc (UWI), MSc (Southampton, UK), PhD (Manchester, UK)*
ECON 1003 – Maths for Social Sciences I
ECON 1005 – Introduction to Statistics

Clyde Mascoll, *BSc (UWI), MA (Queens), PhD (UWI)*
ECON 2003 – Intermediate Macroeconomics II
ECON 3008 – History of Economic Thought
ECON 3029 – Labour Economics
ECON 3051 – Development Economics
MGMT 2020 – Managerial Economics

Jeremy Stephen, *BSc (UWI) MSc (Imperial College)*
FINA 2004 – Portfolio Management
FINA 2005 – Risk Analysis and Management
FINA 3008 – Advanced Portfolio Management
FINA 6140 – Entrepreneurship for Small Business Finance
MGMT 2020 – Managerial Economics

PART-TIME LECTURERS

Stephen Harewood, *BA (UWI), MA (Manchester), PhD (UWI)*
ECON 3037 – Operations Research I
ECON 3038 – Operations Research II

RESEARCH IN PROGRESS

Dr M Brei
- Reserve Requirements and Capital Flow in Latin America.
- New Rules and De-Risking in Global Banking: The Perspective of Caribbean Banks.
- Bank Regulatory Reform: Does One Size Fit All?
- Creditability, Reputation and De-Risking: A Theoretical Model.
- Bank Financial Intermediation Activity in a Low Interest Rate Environment.
- Financial Structure and Income Inequality.
- The Impact of Hurricanes on the Banking Sector in the ECCU.
- The Countercyclical Role of Development Banks.
- The Future of Development Banks: Introductory Chapter.

Dr M Jackman
- Distance Matters: A Multilevel Analysis of the Impact of Distance on Pleasure Tourists' Length of Stay.
- Hi Degree….Get Me a Job! Tertiary Education and Labour Market Outcomes in Barbados.

Dr T Lorde
- Practicality of Import Substitution in the Caribbean.
- Distance Matters: A Multilevel Analysis of the Impact of Distance on Pleasure Tourists' Length of Stay.
- Tourism Volatility and its Implications for Service-Based CARICOM Economies.
- Residents' Perceptions of the Legacy of the ICC Cricket World Cup 2007 in Barbados.
- Investigating the High-End Airbnb Rental Market: An Analysis of Caribbean Destinations.
- Price-Setting Behaviour in the Tourism Sharing Economy: A Hedonic Price Analysis of Airbnb Listings in the Caribbean.

- International Trade in Cultural Goods and Services: A Caribbean Perspective.
- A Preliminary View of Economic and Tourism Activity in the Caribbean from Outer Space.
- Visitors' Willingness to Pay Conservation Fees in Barbados.
- An Assessment of Barbados' Trade Potential.

Professor N Mamingi

- Assessing the Total Economic Value of Welchman Hall Gully.
- The Impact of Deregulation on the Banking System: A Case Study of Barbados.
- Estimation of the Pass-Through Effect of International Commodity Prices on Domestic Inflation.
- Investment, Savings and the Current Account in Small Open Financially Integrated Economies.

Professor W Moore

- The Economic Impact of Zika.
- Unemployment Duration and Green Jobs.
- The Practicality of Regional Import Substitution as a Strategy for Sustainable Development in the Caribbean.

Mr A Wood

- Risk Management in Financial Institutions.
- Corporate Governance in the Caribbean.
- Determinants of Non-Performing Loans in Barbadian Commercial Banks.
- Innovative Activities within the Barbadian Manufacturing Sector.
- Privatization in the Barbadian Financial Sector.

STAFF ACTIVITIES

Conferences/Seminars Attended and Papers Presented

Brei, Michael. "The Countercyclical Role of Development Banks." In *34th Symposium on Money, Banking and Finance*. University Paris Nanterre, 2017.

___, "De-Risking in the Caribbean: The Unintended Consequences of International Financial Reform." In *SALISES Conference*. The University of the West Indies, St. Augustine. 2017.

___, "Reserve Requirements and Capital Flows in Latin America." In *BIS Research Seminar*. Mexico. 2017

___, "The Countercyclical Use of Development Banks." In *The Future of National Development Banks*. Washington. 2017

Jackman, Mahalia. "Sex, Laws, Religion and Economics: The Role of Development, Evangelicalism and Laws in Shaping Attitudes Towards Same-Sex Marriage Across the Americas." In *SALISES 18th Annual Conference*. Trinidad and Tobago, 2017.

___, "Hi Degree…Get Me a Job! Education and Labour Market Outcomes in Barbados." In *Central Bank of Barbados*. 2017.

___, "Distance Matters: A Multilevel Analysis of the Impact of Distance on Pleasure Tourists' Length of Stay." In *Central Bank of Barbados Annual Review Seminar*. 2017.

Lorde, Troy, Cherise Trotman and Antonio Alleyne. "International Trade in Cultural Goods and Services: A Caribbean Perspective." In *CARIFESTA XII Symposium. The University of the West Indies,* Cave Hill Campus, 2017.

___, Cherise Trotman and Antonio Alleyne. "International Trade in Cultural Goods and Services: A Caribbean Perspective." In *Central Bank of Barbados Annual Review Seminar*. 2017.

___, Quinn Weekes. "A Preliminary View of Economic and Tourism Activity in Caribbean from Outer Space." In *Central Bank of Barbados Annual Review Seminar*. 2017.

___, Tori Greenaway, Mahalia Jackman and Simon Naitram. "Distance Matters: A Multi-Level Model of Tourism Length of Stay." In *Central Bank of Barbados Annual Review Seminar*. 2017.

___, and Jadon Jacob. "The Tourism Sharing Economy in Barbados: A Hedonic Price Analysis of Airbnb Accommodations." In *Central Bank of Barbados Annual Review Seminar*. 2017.

___, "Financial Behaviour, Financial Capability and Millennial Spirits: Evidence and Implications for Consumer Policy." In *Central Bank of Barbados Annual Review Seminar*. 2017.

___, Roger Hosein and Rebecca Gookol."Welfare Considerations of the Economic Partnership Agreement: A CARIFORUM Perspective ." In *The University of the West Indies Conference on the Economy*. St. Augustine. 2017.

Mamingi, Nlandu, Alain Maurin and Jean-Gabriel Montauban "Estimating the Total Economic Value of La Pointe de Châteaux, Guadeloupe: A Contingent Valuation Approach." In *37th Annual Review Seminar of the Central Bank of Barbados*, 2017.

___, and Nikita Bishop "Public Expenditures Determinants: A Case Study of Barbados." In *SALISES 18th Annual Conference*. Port of Spain, 2017.

___, Alain Maurin and Jean-Gabriel Montauban. "Estimating the Total Economic Value of La Pointe des Châteaux, Guadeloupe: A Contingent Valuation Method." In *SALISES 18th Annual Conference*. Port of Spain, 2017.

___, Nichelle Yearwood and Tracey Maynard. "The Impact of Regulation on Economic Growth: A Panel Data Investigation." In *SALISES 18th Annual Conference*. Port of Spain, 2017.

___, "The Impact of Regulation on Economic Growth: A Panel Data Investigation." In *WECON (Inaugural West Indies Economic Conference*. Mona Campus, Jamaica, 2017.

___, "La Valeur: La Valeur Èconomique Totale de la Pointe des Châteaux: Une Application de la Méthode Contingente." In *Cycle de Conferences pour faire Vivre and Partager la Vision Prospective pour la Ville de St. François*. Guadeloupe, 2017.

Moore, Winston. "Unemployment Duration and Green Jobs." In *Central Bank of Barbados' Annual Review Seminar.* 2017.

___, "Regional Best Practice Cases to Address Growth and Development Challenges in the Caribbean." In *Annual World Bank-IMF Meetings*. Washington, DC 2017.

Wood, Anthony. "Risk Culture Development within the Caribbean Development Bank." In *6th International Conference on Business and Economic Development*. New York, USA, 2017

PUBLIC SERVICE

Dr M Brei

- Research Associate and Member at the Central Bank of Barbados.
- Research Fellowship at the Bank for International Settlements.

Dr T Lorde

- Member, Ministry of Economic Affairs Joint Economic Policy Group.
- Member, The Commonwealth Specialist Pool of Consultants on Small States and Climate Finance.
- Member, National Union of Public Workers (NUPW) Salaries, Wages and Allowances Committee.
- Assistant Chief Examiner in Economics. Caribbean Advanced Proficiency Examination (CAPE).

Professor N Mamingi

- Research Associate, Central Bank of Barbados.

Professor W Moore

- Advisory Committee, Electric Light and Power Act.
- Member, Oversight Committee for State-Owned Enterprises.
- Research Fellow, Central Bank of Barbados.

Mr A Wood

- Justice of the Peace.
- Public Lecture, "The Significance of a Barbados Labour Party Victory in St. Philip South Post Double Membership and in Recognition of the Achievements Made over Fifty Years of Independence."

DEPARTMENT AND UNIVERSITY SERVICE

Dr M Brei

- PhD Supervisor
- Academic Advisor, 3rd Year BSc Banking and Finance.
- Member, Working Paper Series in the Department of Economics.
- Member, Promotion Criteria in the Department of Economics.

Dr M Jackman

- Member, Student Liaison Committee (Faculty of Social Sciences.

Dr T Lorde

- Programme Coordinator, MSc Financial and Business Economics.
- Academic Student Advisor, 3rd Year BSc Economics.
- Coordinator, Maths Proficiency Test.
- Coordinator, Faculty of Social Sciences Brown Bag Seminar Series.
- Representative, Graduate Student Liaison Committee.
- Representative, Faculty of Social Sciences Sub-Committee on Graduate Studies and Research.
- Representative, Regional Stakeholders' Consultation on the Comprehensive Review of the CARICOM Common External Tariff and Rules of Origin Project.
- University Examiner, ECON 3016 – Public Finance I.
- University Examiner, FINA 3001 – Caribbean Business Environment.

Professor N Mamingi
- Editorial Committee Member, Journal of Eastern Caribbean Studies.
- Chairman, Sub-Committee for the Harmonization and Revision of all courses/programmes in the Department of Economics.
- Editor, UWI Cave Hill Department of Economics Working Papers Series.
- Member, Faculty of Social Sciences Steering Committee.
- Member, Faculty of Social Sciences Sub-Committee on Assessment and Promotion.
- Coordinated teaching of ECON 2026 (Statistical Methods II) at Antigua State College.
- Editor-in-Chief, The University wide Department of Economics Working Paper Series.
- Member, Interview Panel for the Recruitment of a Professor of Biostatistics and Research at the University of the West Indies, St. Augustine Campus.

Professor W Moore
- Head, Department of Economics.
- Member, Open Campus Appointments Committee.
- Academic Board Representative, Board of Graduate Studies.

Mr A Wood
- Coordinator of the MSc Banking and Finance Programme.
- Supervisor and Examiner, MSc Banking and Finance Programme.
- Member, Faculty of Social Sciences Sub-committee on Graduate Studies and Research.
- Dean's Nominee, Inter-Faculty Time-Tabling Committee.
- Referee, International Journal of Trade and Global Markets.
- Referee, Journal of Business and Retail Management Research.
- Editorial Board Member, International Journal of Business and Economic Development.

OTHER ACTIVITIES/HONOURS/ ACHIEVEMENTS

Dr M Brei
- Refereeing Activities for the Journal of Banking and Finance.
- Research Fellowship, Bank for International Settlements.

Dr T Lorde
- Principal's Award for Excellence in Research.

Professor N Mamingi
- Supervisor, PhD Student from The Université des Antilles, Campus de Schoelcher, Martinique.
- Reviewer, Journal of Policy Analysis and Management.
- Research Output, 1000 citations.

VISITORS AND INTERNATIONAL LINKS

Prof N Mamingi
Visited the Université des Antilles, Campus de Fouillée, Guadeloupe.

EXAMINATION RESULTS – SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 1001 – Introduction to Microeconomics	283	270	95
ECON 1003 – Maths For Social Sciences I	236	224	95
ECON 1005 – Introduction to Statistics	230	221	96
ECON 2000 – Intermediate Microeconomics I	93	87	94
ECON 2002 – Intermediate Macroeconomics I	113	108	96
ECON 2004 – Public Policy Analysis	20	19	95
ECON 2022 – International Business Environment	28	28	100
ECON 2025 – Statistical Methods I	80	74	93
ECON 2029 – Research Methods for Economists	37	36	97
ECON 3005 – Monetary Economics	16	16	100
ECON 3006 – International Trade Policy	14	14	100
ECON 3008 – History of Economic Thought	62	60	97
ECON 3010 – Finance and Development	17	17	100
ECON 3016 – Public Finance I	8	8	100
ECON 3019 – Transport Economics and Management	5	5	100
ECON 3029 – Labour Economics	30	30	100
ECON 3034 – Resource and Environmental Economics	4	4	100
ECON 3037 – Operations Research I	8	7	88
ECON 3049 – Econometrics I	41	39	95
FINA 1001 – Elements of Banking and Finance	114	111	98
FINA 2001 – Regulatory Environment of Banking and Finance	133	131	98
FINA 2003 – It for Banking and Finance	45	43	96
FINA 2004 – Portfolio Management I	19	18	95
FINA 2005 – Risk Analysis and Management	31	30	97
FINA 3001 – Caribbean Business Environment	29	29	100
FINA 3005 – Bank Financial Management	6	6	100
FINA 3010 – Supervised Research Project	2	2	100

EXAMINATION RESULTS – MSc FINANCIAL & BUSINESS ECONOMICS SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 3049 – Econometrics I	5	2	40
ECON 6030 – Microeconomic Theory	9	8	89
ECON 6044 – Financial Markets & Institutions	16	14	88
ECON 6046 – Research Paper	4	4	100
ECON 6050 – Mathematical Methods	7	7	100

EXAMINATION RESULTS – MSc BANKING AND FINANCE SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 6030 – Quantitative Methods	7	7	100
FINA 6900 – Research Paper	10	10	100
FINA 6990 – Practicum	9	9	100

EXAMINATION RESULTS – SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 1001 – Introduction to Microeconomics	124	119	96
ECON 1002 – Introduction to Macroeconomics	130	123	95
ECON 1003 – Maths for Social Sciences I	178	170	95
ECON 1004 – Maths for Social Sciences II	73	70	96
ECON 1005 – Introduction to Statistics	163	157	96
ECON 2001 – Intermediate Microeconomics II	84	81	96
ECON 2003 – Intermediate Macroeconomics II	96	93	96
ECON 2016 – Maths Methods for Economists III	20	19	95
ECON 2026 – Statistical Methods II	77	72	94
ECON 3001 – Industrial Economics	21	20	95
ECON 3007 – International Finance	35	34	97
ECON 3011 – Economics of Financial Institutions	40	38	95
ECON 3017 – Public Finance II	16	16	100
ECON 3027 – Economic Planning	1	1	100
ECON 3035 – Business and Economic Forecast	6	6	100
ECON 3038 – Operations Research II	6	6	100
ECON 3043 – Economics of Tourism	16	16	100
ECON 3050 – Econometrics II	8	8	100
ECON 3051 - Economic Development I	21	21	100
ECON 3075 – Advanced Financial Economics	13	13	100
FINA 1001 - Elements of Banking and Finance	54	51	94
FINA 2002 - Quantitative Methods of Banking	44	43	98
FINA 2004 - Portfolio Management I	34	34	100
FINA 3008 – Advanced Portfolio Management	8	7	88

EXAMINATION RESULTS – MSc FINANCIAL & BUSINESS ECONOMICS SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 6031 – Macroeconomic Theory	8	8	100
ECON 6033 – Econometric Methods	10	10	100
ECON 6036 – International Business Economics	8	8	100
ECON 6043 – Financial Economics	6	6	100
ECON 6044 – Financial Markets & Institutions	2	2	100
ECON 6046 – Research Paper	11	11	100

EXAMINATION RESULTS – MSc BANKING AND FINANCE SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 6050 – Treasury, Foreign Exchange & Trade Finance	15	15	100
FINA 6080 – Risk Management of Financial Institutions	13	13	100
FINA 6090 – Derivatives	8	8	100
FINA 6110 – Investment Analysis & Portfolio	6	6	100
FINA 6130 – Advanced Corporate Finance	15	15	100
FINA 6170 – Bank Financial Management	3	3	100
FINA 6900 – Research Paper	13	13	100
FINA 6990 – Practicum	8	8	100

PUBLICATIONS

Book Chapters

Moore, W., A. Presbitero, and R. Rabellotti. "Gender Gap in the Caribbean: The Performance of Women-Led Firms." *Exploring Firm-Level Innovation and Productivity in Developing Countries*. S. Dohnert, A. Maffioli and G. Crespi, eds. Inter-American Development Bank: New York. 2017. 85-106.

Singh, A., G. Castro, S. Amlang, J. Lashley and **W. Moore.** "Regional Priorities and Drivers of Change." *GEO-6 Regional Assessment for Latin America and the Caribbean*. 2016. 8-25.

Refereed Journal Articles

Robinson. C.J. and **Bangwayo-Skeete, P. F**. "Market Efficiency, Sovereign Debt Restructuring and Credit Ratings in Developing Countries." *Applied Econometrics and International Development* .Vol. 17, no. 1. 2017. 5-22.

Bangwayo-Skeete, P. F. and R. W. Skeete. "Who Travels Visa-Free? Insights into Tourist Hassle-Free Travel." *Journal of Travel Research*. Vol. 56, no. 3. 2017. 407-418.

Birchwood, A., **M. Brei** and D. M Noel. "Interest Margins and Bank Regulation in Central America and the Caribbean." *Journal of Banking and Finance*. Vol. 85. 2017. 56-86.

Griffith-Jones, S., Ocampo, J. A., Rezende, F., Schclarek, A. and **Brei, M.** "The Future of Development Banks." *Development Finance Research*. Vol. 14, no. 4. 2017. 56-75.

Antonio A., **T. Lorde**, and Q. Weekes. "A Firm-Level Investigation of Innovation in the Caribbean: A Comparison of Manufacturing and Service Firms." *Economies*. Vol. 5, no. 3. doi:10.3390/economies 5030034.

Lorde, T., M. Jackman, S. Naitram and S. Lowe. "Does crime depend on the "state" of economic misery?" *International Journal of Social Economics*. Vol. 43, no. 2016. 11. 1124-1134. doi: 10.1108/IJSE-03-2015-0047.

Jackman, M. "Protecting the Fabric of Society? Heterosexual Views on the Usefulness of Anti-Gay Laws in Barbados, Guyana and Trinidad and Tobago." *Culture, Health and Sexuality*. Vol. 19, no. 1. 2017. 91-106.

Troy Lorde, T., **M. Jackman**, S. Naitram and S. Lowe. "Does crime depend on the "state" of economic misery?" *International Journal of Social Economics*. Vol. 43, no. 11. 2016. 1124-1134. doi: 10.1108/IJSE-03-2015-0047.

Moore, W., T. Lorde and W. Elliot. "Climate Change, Atlantic Storm Activity and the Regional Socio-Economic Impacts on the Caribbean." *Environment, Development and Sustainability*. Vol. 19, no. 2. 2017. 707-726.

Moore, W. and J. Stephen. "Should Crypto Currencies be Included in the Portfolio of International Reserves Held by Central Banks?" *Cogent Economics and Finance*. 2016. Vol. 16, no. 4. doi:10.1080/23322039.2016.1147119.

Robinson. C.J. and Bangwayo-Skeete, P. F. "Market Efficiency, Sovereign Debt Restructuring and Credit Ratings in Developing Countries." *Applied Econometrics and International Development* .Vol. 17, no. 1. 2017. 5-22.

Moore, W. and **J. Stephen**. "Should Crypto Currencies be Included in the Portfolio of International Reserves Held by Central Banks?" *Cogent Economics and Finance*. 2016. Vol. 16, no. 4. doi:10.1080/23322039.2016.1147119.

Wood, A. and R. Brathwaite. "Exploring the Use of Digital Currencies as a Form of Payment in Barbados." *Journal of Payment Strategy and Systems*. Vol. 10, no. 3. 2016. 300-311.

Wood, A. and R. Brewster. "The Impact of the Global Financial Crisis on the Performance of Commercial Banks in Barbados." *Journal of Management and World Business Research*. Vol. 13, no. 1. 2016. 13-27.

Wood, A. and A. Lewis. (2017) "Risk Culture Development Within the Caribbean Development Bank." *The Business and Management Review*. Vol. 8, no. 4. 2017. 221-233.

FORTHCOMING AND IN PROGRESS

Brei, M., (Forthcoming) "Interest Margins and Bank Regulation in Central America and the Caribbean", EconomiX Working Papers, completed in 2016. (Anthony Birchwood and Dorian Noel)

Brei, M., (Forthcoming) "De-Risking in the Caribbean: The Unintended Consequences of International Financial Reform", Central Bank of Barbados Working Paper, completed in 2016. (Delisle Worrell, Lauren Cato, Sadie Dixon, Bradley Kellman and Shamika Walrond)

Brei, M., (Forthcoming) "The Distance Puzzle in Banking and Trade", BIS Working Paper, completed in 2017.

Jackman, M., (Forthcoming) "Sex, Laws, Religion and Economic Development: A Multilevel Analysis of Attitudes Towards Same-Sex Marriage Across the Americas", completed in July 20, 2017.

Lorde, T., (Forthcoming) "Trade and Revenue Impacts on Barbados of the EU-CARIFORUM Economic Partnership Agreement", *Global Business Review*, completed in January 2017. (Antonio Alleyne).

Lorde, T., (Forthcoming) "Economic Citizenship in the Caribbean: A Critical Analysis", *In South America, Central America and the Caribbean 2018*, completed in July 2017. (Kristina Hinds-Harrison).

Lorde, T., (Forthcoming) "Welfare Consideration of the Economic Partnership Agreement: A CARICOM Perspective", *In Small States*, completed in April 2017. (Roger Hosein and Rebecca Gookol).

Mamingi, N., (Forthcoming) "Haikus de chez nous", July 2017.

Mamingi, N., (Forthcoming) "Public Expenditure in Barbados: An Exploratory Study", Central Bank of Barbados Working Paper. (Nikita Bishop).

INTRODUCTION

In the year under review, the Department of Government, Sociology and Social Work continued its wide delivery of degree Programs and courses through the five disciplines for which it has responsibility, namely Political Science, Sociology, Social Work, Psychology, and Labour and Employment Relations.

PROGRAMMES AND COURSES

Post-Graduate

The postponement of the MSW in Social Work and the MScs in Sociology and Applied Psychology which had taken effect in academic year 2015/16 was extended into academic year 2016/17, due to the need to build sufficient numbers to justify their continuation, as well as to complete an internal review of the Applied Psychology. On the other hand, the existing MSc Counselling Psychology, the newly adopted MSc Labour and Employment Relations as well as the MSc Integration Studies continued to register successes.

Seventeen (17) students enrolled in the MSc Counselling in Academic Year 2016/2017. Twenty-two (22) students from earlier cohorts graduated in the October 2017 Graduation Ceremony. In addition, three (3) students from the MSc Applied Psychology, two (2) from the MSc Integration Studies, five (5) from the MSc Labour and Employment Relations and three (3) from the MSW (Social Work) have met the requirements for graduation in the October 2017 ceremony.

In Academic Year 2016/17 the Faculty-led effort at streamlining post-graduate courses continued with the faculty coordinator for post-graduate studies, Dr Wendy Grenade, a member of the department playing a leading role in this regard. The sharing of courses, the review of credit-weightings, the consideration of post-graduate diplomas and certificates all formed part of this review exercise. Arising out of the streamlining of courses which resulted in cost savings, the MSc Integration Studies which had been withheld in 2015/16 was offered in academic year 2016/17. However, owing to the large number of "stand-alone" courses offered in the MSc e-Governance, similar cost-savings could not be realized and the MSc e-Governance which had also been discontinued in 2015/16, could not be restarted.

In addition to rationalizing the existing Taught Masters Programs, the Department continued in its efforts to supervise MPhil students to successful completion. In this regard, a new workshop/seminar course, which had commenced in AY 2016/17, spearheaded and jointly coordinated by the Head of Department, Dr Tennyson Joseph and Senior Lecturer in Management Studies, Dr Dion Greenidge, continued to be offered and strengthened. In academic Year 2016/17, three (3) students from the Department registered for, and successfully completed, the course.

Undergraduate

Alongside its effort in developing MSc and PhD Programs, and its wider internal rationalization of its course offerings, the Department continued with the development of its under-graduate PrograMs In order to bring stability to the staffing needs of the department following the retirement of a number of long-standing senior lecturers, a decision was taken to advertise two posts – one in Sociology and one in Psychology – to be filled in January 2018. It is expected that an additional post in Sociology, with the specific intent of strengthening Criminology will be advertised in the following academic year.

More specific details of the undergraduate Programs will be offered in the relevant sections of this report.

OUTREACH

The academic year 2016/17 was a particularly busy year for the department insofar as its public outreach activities were concerned. The following events were organized by the department:

- October 5, 2016 – panel discussion of international experts on *"The True Origins of Terrorism: Before and Beyond 9/11"* in association with the Cuban Embassy of Barbados.
- October 12, 2016 – panel discussion of international experts on *"Reflections on the Commission of Inquiry into the Death of Walter Rodney: What next?"* in association with the Walter Rodney Justice Committee.
- November 11, 2016 – 11 Patrick Emmanuel Memorial Lecture delivered by Professor Vaughan Lewis. The Lecture was entitled "*Size and Survival: Sources of Systemic and Contingent Threats to Caribbean Survival".*
- November 20, 2016 – co-organised with SALISES a Book Launch of the Book *Tell My Mother I Gone to Cuba: Stories of Early Twentieth-Century Migration from Barbados* Authored by Sharon Marshall.
- February 20 -24, 2017 – a week of activities in celebration of Black History Month.
- February 24, 2017 – the closing activity Black History Month celebrations; a panel discussion of regional and international experts on "*The Life and legacy of Fidel Castro*" in association with the Cuban Embassy of Barbados.

STAFF

During the period under review the Department had a staff complement of sixteen (16) full-time faculty; three (3) of whom held one year temporary full-time positions and one being a research assistant. Seven (7) part-time lecturers and seven (7) part-time tutors assisted in the delivery of the undergraduate Programmes.

The Department, in the year under review, commenced its work of engaging with the 2017-22 Strategic Plan by participating in the sensitization activities and contributing to the faculty's work plan.

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

The Department saw a reduced number of students from the previous year. During the year under review 535 undergraduate and 67 graduate students were enrolled in programs in the Department.

Five (5) undergraduate students enrolled in the Department participated in the UWI Education Abroad Programme.

NAME	PROGRAMME	HOST UNIVERSITY
ARCHER, Jamario	Pol Sci with Int'l Relations	Brock University
NILSEN, Linn-Charlott	Psychology	Stockholm University
BISCETTE, Krishma	Social Work	University of Calgary
BRATHWAITE, Daneisha	Social Work	University of Calgary
PETERS, Mida	Social Work	University of Calgary

RESEARCH IN PROGRESS

Ms Cynthia Barrow-Giles

- Prominent Women in Caribbean Politics: Ongoing.
- Gender and Constitutional Reform in the Commonwealth Caribbean.
- The National Integrity System in Barbados.
- Constitutionalism in the Commonwealth Caribbean.
- Political Party Development in the Commonwealth Caribbean.

Dr Emmanuel Adugu

- Preparing manuscript titled "Getting information, socializing or what? Evidence from internet and smartphone use" based on paper presented at the International Science and Technology Conference (ISTEC 2017 America), Harvard University, Cambridge, Massachusetts.

Dr Wendy Grenade

- Rethinking 'Democracy': A study on the Referendum on Constitutional Reform – Grenada.

Dr Alana Griffith

- Marijuana: People, Politics and Prohibition Policy (With Peter Wickham).

Dr Kristina Hinds-Harrison

- Civil Society Organizations, Governance and the Caribbean Community. (Book proposal under review).

Dr Debra Joseph

- Part of the research team of the UWI/OAS/CICAD Drug Demand Reduction Programme at Cave Hill Campus re: Curriculum Infusion of Drug Abuse
- Action Research- "Jumping Jacks, form Classroom to Classroom…learning from each Other".
- Qualitative research: "Attitudes and Perceptions of Students to HIV/AIDS".
- Oral Histories- Women Fisher Folk Barbados.

Dr Tennyson Joseph

- Who Governs the Caribbean? A Demographic Analysis of the Composition of Elected Assemblies in the English-Speaking Caribbean from Universal Suffrage to the Present.

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 Emmanuel Adugu
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 3000 Supervised Research Study
SOCI 3009 Industrial Sociology
SOCI 3026 Sociology of Development

Ms Cynthia Barrow-Giles
GOVT 1011 Introduction to Caribbean Politics
GOVT2000 Women and Politics
GOVT 2010 Politics of Developing Nations
GOVT 2024 Contemporary Political Democracy
GOVT 3017 Caribbean Governance I
GOVT 3018 Caribbean Governance II

Dr Pearson Broome
FOUN 1301 Law, Governance and Society
GOVT 1000 Introduction to Political Analysis
GOVT 2057 eGovernance for Small Island Developing States I
EGOVT 6020 eGovernance in Developing

Dr Cheryl Cadogan-McClean
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
Supervised students

Ms Joan Cuffie
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 Sharon Gopaul-McNicol
PSYC2015 Culture and Psychology
PSYC 3021 Research Thesis in Applied Psychology
COSY 6000 Foundation/Principles in Counselling Psychology
COSY 6010 Counselling Skills and Techniques
COSY 6020 Ethical and Legal Issues in Counselling
PSYC 6130 Ethical and Legal Issues in Psychology

Dr Wendy Grenade
GOVT 2062 Introduction to International Security
GOVT 3014 Theories and Concepts of International Politics
GOVT 3015 International Politics and Political Economy
GOVT 3049 Caribbean International Politics
INGR 6020 Comparative Government
INGR 6030 CARICOM & The CSME
INGR 6040 New Regionalisms in the Global Political economy (with Dr Kristina Hinds)

Dr Alana Griffith
SOCI 2001 Modern Social Theory
SOCI3000 – Supervised Research
SOCI 3012 Caribbean Social Planning
SOCI 3013 Caribbean Social Policy
SOCI 3033 Drugs & Society
SOCI 3035 Caribbean Social Problems
SOCI 3037 Social Dimensions of Inequality and Marginalisation
Supervised 1 MPhil Students

Dr Kristina Hinds Harrison
GOVT 2021 Socialist Political Economy
GOVT 3025 International Environmental Politics
GOVT 3046 Introduction to International Organisations
GOVT 3076 International Development in Global Politics
GOVT 3077 Caribbean Regionalism and World Affairs
INRL 1000 Introduction to International Relations
INGR 6040 New Regionalisms in the Global Political Economy: Interdisciplinary Perspectives
Supervised one (1) MPhil and one (1) PhD student

Mrs Therese James
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 Debra Joseph
SOWK 1000 Human Behaviour
SOWK 1001 Introduction to Social Work
SOWK 1002 Individuals and Families
SOWK 3031 Bio-Psychological Challenges
SOWK3000- Social Work research Project
SOWK 4005 Crisis Intervention
Supervised 1 MPhil Social Work Student

Dr Tennyson Joseph
Head of Department
GOVT 2014 Western Political Thought
GOVT 2015 Modern Political Thought
GOVT 2016 Caribbean Political Philosophy
GOVT 3000 African Political Philosophy in Antiquity
Course Coordinator – GSRM 6005

Dr Joan Phillips
SOCI 2000 Classical Social Theory
SOCI 2013 Caribbean Social Development
SOCI 2014 Caribbean Kinship
SOCI 3000 Supervised Research Study
SOCI 3027 Gender and Development

Dr Letnie Rock
SOWK 2000 Social Work Theory and Practice with Groups
SOWK 2007 Disability Studies
SOWK 2010 Interpersonal Relation and Skills Laboratory
SOWK 3009Theory and Practice of Social Work: Community Organisation
SOWK 3034 Children and Family Services
Supervised 1PhD Social Work Student
Supervised 1MPhil Student

PART TIME STAFF

Mr George Brathwaite
GOVT 2021 Socialist Political Economy

Mrs Daren Greaves
PSYC 1003 Introduction to Psychology

Ms Gina Griffith
PSYC 3003 Community and Environmental Psychology
PSYC 3008 Elements of Counselling and Psychotheraphy

Dr Ricardo Kellman
GOVT 3055 Theories and Practices of International Negotiation and Diplomacy

Mr Peter Lorde
SOWK 3032 Substance Abuse Management in Caribbean Society

Ms Lisa McClean-Trotman
PSYC 2025 Communications Psychology

Dr George Mahy
PSYC 2002 Abnormal Psychology

Dr Sandra Ochieng-Springer

GOVT 3050 Comparative Foreign Policy: Developed and Developing States

Ms Duana Peterson
GOVT2047 Principles of Public International Law

Ms Vernee Sobers
SOCI 1000 Introduction to Sociology II
SOCI 1002 Introduction to Sociology I
SOCI 3017 Criminal Justice
SOCI 3032 Criminology I
SOCI 3036 Criminology II: Police and Society
SOCI 3047 Sociology of Penal Practice

STAFF ACTIVITIES

Academic Conferences/Seminars/ Workshops Attended

Ms Cynthia Barrow-Giles

- Facilitator, "Promoting Inclusive Elections", WOMEN'S POLITICAL PARTICIPATION AND LEADERSHIP IN THE COMMONWEALTH CARIBBEAN, Validation workshop on research outcomes and best practice tools, Friday 7 July 2017, The Hilton Hotel, Bridgetown, Barbados. Organised by the Commonwealth Secretariat.
- Attended WOW Conference, New York May 4-7, 2017.
- Chair: Panel Discussion, Faculty of Social Sciences 50th Anniversary Cross Disciplinary Conference, October 2016.
- Discussant: "The Cuban Political System: Hybridity in Motion." Symposium on Fidel Castro. Organised by the Department of Government, Sociology and Social Work in collaboration with the Cuban and Venezuelan embassies, February 24, 2017.
- Working meeting of the UWI and the University of Johannesburg (UJ) to discuss The Memorandum of Agreement for collaboration in the establishment and Operation of the Joint Institute for Global African Studies, March 27, 2017, Cave Hill Campus.
- Attended a lecture on "Gender and Politics: Women's Political Leadership and Participation in Electoral Politics" to participants in the Centre for Gender and Development Studies (CGDS), 11th Summer Institute in Gender and Development, July 2017.

Dr Alana Griffith

- Attended The Ministry of Economic Affairs Barbados Economic & Social Lecture-Seminar Series. The Baobab Towers, Warrens, St. Michael, November 18, 2016.
- Chaired panel at Faculty of Social Sciences Cross Disciplinary Conference, Barbados at Fifty - The Journey Travelled and the Journey Ahead. October 31 – November 2, 2016.
- Chaired panel at Sir Arthur Lewis Institute for Social & Economic Studies (SALISES) Conference, April 27, 2017, Hyatt Regency, Port-of-Spain, Trinidad.
- Attended CARICOM National Consutlation on Marijuana as a Commissioner – Antigua & Barbuda, May 22, 2017.
- An Active Learning Response to Learner Differences and Diversity. Poster presented at The University of the West Indies Cave Hill Centre for Excellence in Teaching & Learning (CETL) Teaching and Technology Symposium, June 12, 2017.
- Attended the launch of Barbados Drug Information Network Report, National Council on Substance Abuse, Barbados July 11, 2017.
- Coordinator of Faculty of Social Sciences Marijuana Symposium "Marijuana: Perpeptual Problem or Potential Problem Solver" The 3Ws Pavilion, The University of the West Indies Cave Hill Campus, September 22-23, 2016.

Dr Kristina Hinds

- Attended the 58th Annual Convention of the International Studies Association. Baltimore, USA. February 20-26, 2017:
  - Co-organised and rapporteur for The Global South Dialogue;
  - Coordinated the election of officers within the Global South Caucus of the ISA;
  - Attended the annual meeting of the ISA Committee on the Status of Representation and Diversity; and
  - Participated in working meetings of the ISA's Task Force on the Global South – nominated to Co-Chair of Task Force.

Dr Debra Joseph

- Attended the Association of Caribbean Social Workers (ACSWE). Abstract Accepted for Conference Presentation by Moss: 'Online International Social Work Education Exchange: Addressing HIV/AIDS in the Caribbean and United States' (Moss, Rolle-Cargill, Joseph and Rock, 2017). June 2017.
- Attended The 29th Annual National Conference on Social Work and HIV/AIDS. *Ending HIV/AIDS through Social Justice: Health Equity for All*! Poster Presentation: Illustrations of Children living with HIV/AIDS. May 2017.
- Attended 2 day workshop: 'Universal design for Learning (UDL)' and 'Putting the U in ProdUctivity' by Fulbright scholar Dr Jayne McGuire. Aoril 2017. Monday Morning Mentor online courses by the Centre for Teaching and Learning (CETL).
- Attended Workshop: 'Autism and the University Student' at Faculty of Law with Mrs Vicki Whitehead.

Dr Tennyson S D Joseph

- Organised and Chaired a Panel Discussion of International Experts on "The True Origins of Terrorism: Before and Beyond 9/11" Organised by the Department of Government, Sociology and Social Work in Association with the Cuban Embassy of Barbados (Roy Marshall Teaching Complex, Cave Hill, October 5, 2016).
- Organised and Chaired a Panel Discussion of International Experts on "Reflections on the Commission of Inquiry into the Death of Walter Rodney: What next?" Organised by the Department of Government, Sociology and Social Work and the Walter Rodney Justice Committee (Roy Marshall Teaching Complex, Cave Hill, October 12, 2016).
- Delivered welcome remarks at the 11th Patrick Emmanuel Memorial Lecture delivered by Professor Vaughan Lewis "Size and Survival: Sources of Systemic and Contingent Threats to Caribbean Survival", Organised by the Department of Government, Sociology and Social Work (Roy Marshall Teaching Complex, Cave Hill, November 11, 2016).
- Co-organised and Presented Remarks at a Book Launch of the Book *Tell My Mother I Gone to Cuba: Stories of Early Twentieth-Century Migration from Barbados* Authored by Sharon Marshall (CARICOM Research Building, Cave Hill, UWI, November 20, 2016).
- Organised and Chaired a Panel Discussion of International Experts on "The Life and legacy of Fidel Castro" Organised by the Department of Government, Sociology and Social Work in association with the Cuban Embassy of Barbados (Arts Lecture Theatre, Cave Hill, UWI, February 24, 2017).
- Chaired a Public Lecture delivered by UWI Vice Chancellor Sir Hilary Beckles as the 7th Annual George Lamming Distinguished Lecture "Britain's Perfect Caribbean Crime: Ignored Genocide, Faked Emancipation, Insincere Independence, and No Reparations" (Errol Barrow Centre for the Creative Imagination, June 13, 2017).

Dr Letnie Rock

- Attended a seminar on *"the Release of Findings from the 2015 Barbados drug Information Network (BARDIN) Report*. At the National Council on Substance Abuse (NCSA), St. Michael, July 11, 2017.
- Attended The Institute for Gender and Development Studies Regional Planning and Strategy Committee Meeting held at the Mona Campus of The University of the West Indies, Jamaica (June 12 - June 13, 2017).
- Attended the UWI Cave Hill Campus' Strategic Planning Update meetings, the Main Conference Room, Cave Hill Campus, June 7, 2017.
- Attended the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) 18th Annual Conference at the Hyatt Regency Hotel, Port of Spain. Trinidad. April 25-28, 2017.
- Attended the 62nd Annual Program Meeting/ Conference of the Council on Social Work Education USA, under the theme: Advancing Collaborative practice through social work education. Conference held at the Atlanta Marriott Marquis Hotel, November, 3-6., 2016.

REPORTS

- **Cynthia Barrow-Giles and Dwayne Devonish:** UWP Assessment Report and Strategic Plan 2017-2020: Rising to the Challenge, July 2017. (294 pages).

FREEDOM HOUSE: COUNTRY REPORTS

Cynthia Barrow-Giles

- Barbados 2016 Country Report, Freedom in the World 2016.
- Antigua and Barbuda 2016 Country Report, Freedom in the World 2016.
- Grenada 2016 Country Report, Freedom in the World 2016.
- Trinidad and Tobago 2016 Country Report, Freedom in the World 2016.
- Jamaica 2016 Country Report, Freedom in the World 2016.
- St. Lucia 2016 Country Report, Freedom in the World 2016.
- Guyana 2016 Country Report, Freedom in the World 2016.
- St. Kitts-Nevis 2016 Country Report, Freedom in the World 2016.
- St. Vincent and the Grenadines 2016 Country Report, Freedom in the World 2016.
- Dominica 2016 Country Report, Freedom in the World 2016.

PAPERS PRESENTED AT CONFERENCES

Hinds, K.

"*Whose Global Civil Society? Looking through a micro-state lens."* Paper presented at the 58th Annual Convention of the International Studies Association. Baltimore, USA. February 20-26, 2017.

Griffith, A.

And Cohall, D. Gateways and Gatekeepers: Reclassifying Marijuana for Medical Breakthrough or Destroyer of Barbadian Youth. Paper presented at the Sir Arthur Lewis Institute for Social & Economic Studies (SALISES) Conference, April 27, 2017, Hyatt Regency, Port-of-Spain, Trinidad.

Joseph, T.S.D.

"*1952/57 and 192/97: Peasant revolts and Political Change in St. Lucia*", paper presented to the St. Lucia Country Conference: Collegial Information Sharing Organised by the Barbados Union of Teachers, Christ Church, Barbados, October 28, 2015

"Any Cook Can Govern?" Plato, Donald Trump, Allen Chastanet and St. Lucia's 2016 General Election", paper presented at the Faculty of Social Sciences Brown Bag Lunch Time Lecture Series, (Room S8, Social Sciences, UWI, Cave Hill March 10, 2017).

"Any Cook Can Govern?" Plato, Donald Trump, Allen Chastanet and St. Lucia's 2016 General Election", paper presented at the 18th Annual SALISES Conference: Small Nations, Dislocations, Transformations: Sustainable Development in SIDS (Regency Hotel, Port-of-Spain, April 26-28, 2017).

And Mazike Thame *"Neo-Liberalism and the Challenge to the Nkrumah Project: A view from the Caribbean",* paper presented at the 2nd Kwame Nkrumah Pan-African Intellectual and Cultural Festival – "Global Africa 2063: Education for Reconstruction and Transformation", (Institute of African Studies, University of Ghana, Legon Accra Ghana, June 25 – July 1 2017).

Rock, L

"Human Rights as Social Work Education (with A. Watkinson). Paper presented at the 13th Biennial Caribbean and International Social Work Educators' Conference held at The University of the West Indies Mona Campus, Jamaica, June 26-30, 2017.

"*Advocacy for Social Justice; Transferring Learning from the Classroom to the Field"* (with O. Thornhill). Paper presented at the 13th Biennial Caribbean and International Social Work Educators' Conference held at The University of the West Indies Mona Campus, Jamaica, June 26-30, 2017.

"*Decision-making in Child Abuse Cases"* (with T. James). Paper presented at the 13th Biennial Caribbean and International Social Work Educators' Conference held at The University of the West Indies Mona Campus, Jamaica, June 26-30, 2017.

"*Online International Social Work Education Exchange; Addressing HIV/AIDS in the Caribbean and United States.* (with T. Moss, D. Cargill, and D. Joseph**).** Paper presented at the 13th Biennial Caribbean and International Social Work Educators' Conference held at The University of the West Indies Mona Campus, Jamaica, June 26-30, 2017.

"*Social Work Students' Attitudes, Perceptions and Potential Work Decisions Regarding Perpetrators of Child Abuse"* (with T. James). Poster presented at the 21st International Conference of the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) held at the Telus Convention Centre, Calgary Canada, August 28 – September 1, 2016.

"*The Attitude and perceptions of Canadian and Caribbean undergraduate Social Work students to corporal punishment* (with A. Watkinson). Poster presented at the 21st International Conference of the International Society for the Prevention of Child Abuse and Neglect (ISPCAN) held at the Telus Convention Centre, Calgary Canada, August 28 – September 1, 2016.

PUBLIC SERVICE

Barow-Giles, Cynthia

- "Wounded Profession: Education Mission Drift, Teacher Retention and Incentive Schemes in a Changing Environment." The Barbados Union of Teachers Annual General Conference, 18th April 2017.
- Guest on US Presidential Election 2016 Watch, CBC.

Grenade, Wendy

- "Seeking to Increase Women's Political Participation: An Intersection of Domestic & Regional Responses." Address to the 42nd Conference of the Caribbean, the Americas and the Atlantic Region of the Commonwealth Parliamentary Association. St. Kitts/ Nevis, June 23, 2017.
- "Governance and Citizen Engagement." Address to the Second Ministerial Summit organized by the Caribbean Center for Development Administration (CARICAD) and the Latin American Center for Development Administration. Antigua & Barbuda, March 9, 2017.
- "Constitution Reform and National Development" Feature address at a Special Assembly of the Constitution Reform Advisory Committee, St. George's Grenada, November 5, 2016. Available at: (http://nowgrenada.com/2016/11/wendy-grenade-constitution-reform-national-development-keynote-address/)
- "Implications of Brexit for the Caribbean." Panelist at Domestic Financial Institutions Conference organized by the Central Bank of Barbados. Lloyd Erskine Sandiford Center, September 13, 2016.
- Panelist at a symposium on Brexit (along with Dr the Honourable Ralph Gonsalves, the Right Honourable Owen Arthur and others). Errol Barrow Center for Creative Imagination, September 9, 2016.

Griffith, Alana

- Participated in National Independence Festival of Creative Arts (NIFCA) Culinary Arts. Awarded One Silver Medal

Hinds, Kristina

- Vice President (Female) of the Barbados Hockey Federation.
- Goalkeeping and assistant coach for Combermere School's Hockey Team.
- Speaker at the Barbados Union of Teachers' Annual General Conference . "Valuing Teachers, Improving Their Status". Topic: "A Critical Analysis of the Teacher of Today." April 19, 2017.
- Public Lecture: "The Pride of Nationhood: Political Development in Barbados since Independence – A Perspective from the Post-Independence Generation", delivered at The Errol Barrow Centre for Creative Imagination, The University of the West Indies, Cave Hill. November 10, 2016.
- Guest on CBC TV8's Mornin' Barbados talk show – Panel member on USA's Presidential Election Result. November 9, 2017.
- Guest on CBC TV8's Mornin' Barbados talk show – Panel member on USA's Presidential Election. November 8, 2017.

Joseph, Debra

- Media output for the None in Three research on Domestic Violence videos, voice overs, poem.
- UWI TV- Feature Panel on research agenda and the None in Three Project.

Joseph, Tennyson

- 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.

Rock, Letnie

- Member of the Board of Management of the Seventh Day Adventist Primary School.
- Member of the Executive Committee of the Barbados Association of Palliative Care.
- Member of the Board of Directors of "Agape in Action Community Connections Inc." Haynesville, St. James, Barbados.
- Presentation on "Information Gathering in delivering Psychological First Aid" to persons enrolled in the Certificate Programme in Psychological First Aid. Held Saturday, September 10, 2016 and Sunday, April 30 and Sunday May 7, 2017, East Caribbean Conference of Seventh-day Adventists.

VISITORS AND INTERNATIONAL LINKS

- Professor Beverly Sealy, School of Social Work Simmons College, Boston, USA (July 2017).
- Professor Errol Bolden, School of Social Work Simmons College, Maryland, USA (July 2017).
- David Ellis, Veteran Journalist "Down to Brasstacks".
- Proposed practicum links with Clark-Atlanta University, USA.
- Prime Minister of St. Vincent and the Grenadines, Dr Ralph Gonzalves, was hosted by the Department of Government, Sociology and Social Work in November 2016, to facilitate his participation in a panel discussion on the "The True Origins of Terrorism: Before and Beyond 9/11", (October 5th 2016).
- Hollywood Actor and Political Activist Danny Glover.
- Antonio Guerrero one of the Cuban 5.
- Professor Emeritus and Former Prime Minister of St. Lucia, Dr Vaughan Allen Lewis.
- Dr Patricia Rodney and Widow of Walter.
- Mr Donald Rodney and co-defendant in the Walter Rodney Trial.
- Dr Wazir Mohammed, of the Walter Rodney Justice Committee.
- Prof. Idalmis Brooks of the Central Committee of the Cuban Communist.
- Prof. Marlen Sanchez of the University of Havana.
- Mr David Abdullah of the Oil Field Workers Trade Union and the Movement for Social Justice of Trinidad and Tobago.

PROFESSIONAL AND UNIVERSITY SERVICES

Ms Cynthia Barrow-Giles

University Services

- Cave Hill Academic Board Representative, Open Campus.
- 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.

Professional Services

- 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).
- Member of the Editorial Board of the Journal of Eastern Caribbean Affairs
- Founding Member: Nation Action Group

Dr Wendy Grenade

University Service:

- Deputy Dean (Outreach) Faculty of Social Sciences, Cave Hill Campus, 2014-present.
- Chair, Faculty Sub-Committee for Graduate Studies & Research.
- Member, Campus Committee for Graduate Studies & Research.
- Member, Campus Research Awards Committee.
- Member, Faculty Appointments and Promotions Committee .
- Chair, Campus Undergraduate Awards Committee, Cave Hill Campus, 2013- present.
- Coordinator, MSc Integration Studies Programme, 2013-present.
- Chair, Eastern Caribbean Public Lecture Series Planning Committee.

Dr Alana Griffith

University Service:

- Member of the University Interfaculty Committee on Summer School.
- Member of UWI OAS/CICAD Drug Demand Reduction Project Committee.
- Member of Faculty of Social Sciences 40th Anniversary Celebrations Conference Sub-Committee.
- Member of The University 50th Anniversary of Independence Sub-Committee on the Contribution of the University to the Development of Post-Independence Barbados.

- Member of University of the West Indies Staff Sporting Association.
- Member of Campus Staff Lounge Sub-Committee on Entertainment.

Professional Service:
- Member of Social Policy Association.
- Member of Caribbean Studies Association.
- CARICOM Commission on Marijuana.

Dr Kristina Hinds

University Service:
- Academic Board Representative, Cave Hill, for the Campus Council, St. Augustine.
- Faculty of Social Sciences Representative on the Faculty Board of the Faculty of Humanities and Education, UWI, Cave Hill Campus.
- Acting head of Department of Government, Sociology and Social Work, July 24-August 3, 2017.

Professional Service:
- Representative for Latin America and the Caribbean in the International Studies Association's Global South Caucus, 2016-2017.
- Committee member on the Committee on the Status of Representation and Diversity of the International Studies Association, 2017-2020.
- Appointed Co-Chair of the International Studies Association's Global South Presidential Task force for 2017-2018.
- Reviewed articles for the Journal of Eastern Caribbean Studies.

Dr Debra Joseph

University Service:
- Member (life) of The Alumni Society of The UWI St. Augustine.
- Member of The Alumni Society of The UWI Cave Hill.
- Lead faculty member- Review of Social Work Programme with QAD UWI Cave Hill.
- First Year Experience Facilitator (in training) - Student Services.
- Nominated and functioned as internal academic for the review of The UWI Mona's Social Work Programme.
- Nominated as member for GSSW on the FSS Student Liaison Committee.

Professional Service
- Principal analyst in the EU 'None in Three Domestic Violence' initiative for Men and Youth, Offenders and Non-Offenders in Grenada and Barbados using the NVivo software.
- Member of The International Federation of Social Workers (IFSW).
- Member of The International Schools of Social Work (IASSW).
- Member of The International Aids Society.
- Member of the International Environmental Lit. Service for Social Workers and Social Work Academics.
- Member of the International Association of Providers of AIDS Care (IAPAC
- Clinical Social Worker as part of the 'go to' team for students in the MSc. Counselling Programme
- Submitted two (2) 500 word articles to the Chrysallis Research Magazine: "Women in Agriculture' and 'Support Systems'.
- Advisory Mentor: Queen's Young Leaders Programme, University of Cambridge.
- Planned and co-ordinated for World Social Work Day 2017: Poster Display at the library
- Did voice over for character in a simulated game for children on Domestic Violence for the None in 3' EU Project.

Dr Tennyson Joseph

University Services:
- Head, Department of Government, Sociology and Social Work.
- Member, Steering Committee, Faculty of the Social Sciences.
- Member of the Entrance Committee, Faculty of the Social Sciences.
- Member of the Faculty Board, Faculty of the Social Sciences.
- Member of the Academic Board of the Cave Hill Campus.
- Member of the Organizing Committee for the Annual Patrick Emmanuel Memorial Lecture, Department of Government Sociology and Social Work, Faculty of the Social Sciences.
- Member of the Organizing Committee for the Faculty of Social Sciences 40th Anniversary Conference "40 Years of Social Sciences at Cave Hill: Epochs, Chaos, and Crisis – Providing Blueprints for a Modern Caribbean Society", Organised by the Faculty of the Social Sciences, Cave Hill, Barbados, January 27-29, 2016.
- Member of the Campus Lecture Series Fund Committee.

Professional Service
- Special Invitee by the Ministry of Foreign Affairs of Venezuela to a meeting with the Venezuelan Foreign Minister for a briefing on the proposed National Constituent Assembly (May 11 – 13, 2017).
- Member of the Caribbean Chapter of the International Network in Defence of Humanity.
- Reviewed Journal articles for the Journal of Eastern Caribbean Studies.

Dr Letnie Rock

University Services

- Coordinator of Graduate and Undergraduate Social Work Program.
- Coordinator of OAS/UWI/CICAD Project on Drug Demand Reduction in the Caribbean.
- Faculty of Social Sciences representative to the Advisory Committee on Student Services
- Member of the Faculty of Social Sciences Entrance Committee
- Appointed co-evaluator for the Quality Assurance Review of the Department of Physics, UWI Cave Hill.

Professional Service

- Guest co-editor of Vol.12/13 the Caribbean Journal of Social Work. Published June 2017.
- Member of the Board of Directors of the International Association of Schools of Social Work (IASSW) (Representative of the Caribbean Sub-region) 2004-2013.
- Member of the International Projects Committee of IASSW (2006-present).
- Member of the Human Rights Committee, IASSW (2010-Present).
- Member of the Sustainability, Climate Change and Disaster Intervention Committee, IASSW (2010 – present).
- Member of the Global Initiative to End All Corporal Punishment of Children (2005 -Present)
- Member of the Dissertation Committee for PhD. Social Work Student, School of Social Work, University of Connecticut, USA.
- Regional University Representative to the Editorial Committee of the Caribbean Journal of Social Work
- Member of the Editorial Committee of the Caribbean Journal of Social Work.
- Member of the Editorial Committee of the Journal – "Social Work Education – The International Journal".
- Reviewer of manuscripts for the Journal - "Social Work Education (SWE) – The International Journal".
- Reviewer of manuscripts for the Caribbean Journal of Social Work (CJSW).
- Reviewer of manuscripts for the International Social Work (ISW) Journal
- Reviewer of manuscripts for the Journal – Children and Society
- Reviewer of manuscripts for the Journal – Child and Family Social Work
- Reviewer of manuscripts for the Journal – Affilia – Journal of Women and Social Work
- Reviewer of manuscripts for - The Journal of Social Work Education (JSWE).
- Reviewer of Manuscripts for the – The Journal of Human Rights and Social Work Education.
- Reviewer of Manuscripts for - The Open AIDS Journal.

STAFF DEVELOPMENT WORKSHOPS/ COURSES

Wendy Grenade, PhD

- Training session on Sexual Harassment, Cave Hill Campus, May 2017.

Alana Griffith, PhD

- Synchronous Online Teaching Workshop, January 6th, 2017. Centre for Excellence in Teaching & Learning facilitated by Single Virtual University Space, Open Campus UWI Cave Hill.
- Commenced Research Supervisor Development Course. Centre for Excellence in Teaching & Learning.

Debra Joseph, PhD

- Completed "How can I keep Students engaged with an online instructor presence?"– Monday Morning Mentor online courses by the Centre for Teaching and Learning (CETL). January 2017
- August 2016: Training in the following online courses with Open Campus:
  - TechQuest Teaching Edition 1 (TE1) – Assessment of skills.
  - TechQuest Teaching Edition 2 (TE2) – Follow-up on TE1.
  - TechQuest Teaching Edition 3 (TE3) – Follow-up on TE2.
  - FSOF000: Moodle Resource Room for Facilitators F.
  - FSOF001: Orientation to Open Campus Online Learning.
  - BFSOF001: Embracing Student-Centred Delivery.
  - FSOF003: Timely and Meaningful Assessment.
  - FSOF004: Course Room Facilitation Techniques Workshop.

Table I: Distribution by Class of Honours and Programmes 2016-2017

Programmes	First Class	Upper Second	Lower Seconds	Pass	Total
International Relations	1	1	-	-	2
Labour and Employment Relations	2	1	2	2	7
Political Science (Special)	-	-	1	-	1
Political Science & Economics	-	-	-	-	-
Political Science & History	-	-	-	-	-
Political Science & Law	-	1	1	1	3
Political Science & Psychology	-	-	-	-	-
Political Science & Spanish	-	-	-	-	-
Political Science with Gender and Development Studies	-	-	-	-	-
Political Science with International Relations	-	2	1	1	4
Political Science with Law	-	-	-	1	1
Political Science with Management	-	1	-	-	1
Political Science with Sociology	-	1	-	-	1
Psychology (Special)	4	13	11	6	34
Psychology with Management	2	7	2	-	
Psychology with Political Science	-	-	-	-	-
Psychology with Sociology	1	2	5	1	9
Social Work (Special)	-	8	8	1	17
Sociology (Special)	-	1	3	-	4
Sociology & Law	-	1	3	1	4
Sociology & Political Science	1	1	-	-	2
Sociology & Psychology	1	2	1	2	6
Sociology with Criminology	1	8	5	3	17
Sociology with Cultural Studies	-	-	-	-	-
Sociology with Gender & Development Studies	-	-	-	-	-
Sociology with History	-	-	1	-	-
Sociology with Law	-	-	-	1	1
Sociology with Psychology	1	3	6	2	12
TOTAL					**126**

Table II: New Entrants and Graduation Figures – 2016-2017

Programmes	New Entrants	Graduates
MSc Counselling Psychology	11	
MSc Applied Psychology	3	
Masters of Social Work (Management and Administration) MSW	-	
MSc. E-Governance for Developing States	-	
MSc Integration Studies	2	
MPhil/Ph.D. Programmes		
MPhil Social Work	-	
MPhil Political Science	2	
MPhil Sociology	1	
PhD Social Work	1	
PhD Political Science	1	
PhD Sociology	-	

PUBLICATIONS

Book Chapters

Hinds, K. "Decision-Making by Surprise: The Introduction of Tuition Fees for University Education in Barbados." *The Global Educational Policy Environment in the Fourth Industrial Revolution - Public Policy and Governance, Volume 26*. T. Jules, ed. Emerald Group Publishing Limited: Bingley, U.K. 2016. 173-194.

Rock, L. F. "Communities, Social Sustainability and Social Work Practice in the Face of Disaster." *Promoting Community and Environmental Sustainability: A Workbook for Social Workers*. M. Rinkel and M. Powers, eds. New York: IASSW. 2017. 20-27.

Rock, L. F. "HIV and AIDS in the Caribbean: Social Work Responses." *Getting to zero: Global social work responds to HIV*. M. Henrickson, D. Chipanta, V. Lynch, H. Muñoz Sanchez, V. Nadkarni, T. Semigina, and V. Sewpaul, eds. *Getting to zero: Global social work responds to HIV*. Geneva: UNAIDS and IASSW.2017. 391-412.

Refereed Journal Articles

Grenade, W. C. "Paradoxes of Regionalism and Democracy: Brexit's Lessons for the Commonwealth." *The Round Table The Commonwealth Journal of International Affairs*. Vol. 105, No. 5. 2016. 509-518. doi: 10.1080/00358533.2016.1229390.

Rock, L. F. and **Joseph, D**. "Addressing the Complexities of HIV and AIDS in the Caribbean: Theoretical Approaches and Interventions." *Social Work Education- The International Journal: Special Issue*. Vol. 36, no. 4. 2017. 345-358. doi: 10.1080/02615479.2017.1295032.

Joseph, D. D. "Social Work models for climate adaptation: the case of small islands in the Caribbean." *Regional Environmental Change* Vol 17, no. 4. 1117-1126. doi:10.1007/s10113-017-1114-8.

Rock, L. F. and Joseph, D. "Addressing the Complexities of HIV and AIDS in the Caribbean: Theoretical Approaches and Interventions." *Social Work Education - The International Journal: Special Issue*. Vol. 36, no. 4. 2017. 345-358. doi: 10.1080/02615479.2017.1295032.

Rock, L.F. "Building Awareness about Disability among Undergraduate Social Work Students: The Experience of a Social Work Programme." *Caribbean Journal of Social Work*. Vol. 12 & 13. 2017. 278-302.

Watkinson, A. M. and **Rock L.** "Child physical punishment and international human rights: Implications for social work education." *International Social Work*. Vol. 59, no. 1. 2016. 86-98. doi: 10.1177/0020872813503861.

Technical Report

Jones, A., E. Trotman Jemmott, H. Da Breo, T. Buckmire, D. Tannis, L. Rose, Lee, F. Best, D. **Joseph** and C. Moller. *Twenty-one lessons: preventing domestic violence in the Caribbean*. Research Report. University of Huddersfield: United Kingdom. 2017. doi.10.5920/21 lessons.2017.

Journalism

Barrow-Giles, C. "Tick Tock: Shining a Light on the October Referendum", *The New Today*, October 31, 2016 and Grenada Broadcast, August 24, 2016. http://thenewtoday.gd/commentary/2016/10/31/tick-tock-shining-a-light-on-the-october-referendum/#gsc.tab=0.

Barrow-Giles, C. "Controlling Election Timing", Nation Newspaper, August 29, 2016

Grenade, W. "Grenada's Referendum on Constitution Reform: The Way Forward" *Caribbean News Now*. December 5, 2016. http://www.caribbeannewsnow.com/topstory-Commentary%3A-Grenada's-referendum-on-constitutional-reform%3A-The-way-forward-32743.html.

Interviews

Grenade, W. Interview with George Grant on the Grenada Referendum on Constitution Reform (along with Dr. Francis Alexis) "Sundays with George Grant" *Grenada Broadcast.com*. November 6, 2016.

Grenade, W. Guest on Good Morning Barbados "Reflections on the Grenada Revolution and United States Invasion". Caribbean Broadcasting Corporation, Barbados. October 19 & 25, 2016.

Grenade, W. "The Grenadian Referendum: A positive Step toward Meaningful Nationhood Part I" Grenadaboradcast.com September 28, 2016. http://www.grenadabroadcast.com/news/ politics/21325-the-grenadian-referendum.

Grenade, W. The Grenadian Referendum: A positive Step Toward Meaningful Nationhood Part II Grenadaboardcast.com October 14, 2016. http://www.grenadabroadcast.com/news/politics/ 21384-referendum-on-constitutional-reform.

Joseph, T.S.D. "All Ah We Is One" Weekly Column in the Barbados Nation August 1st 2016 to July 31st, 2017. The Daily Nation (Barbados).

FORTHCOMING

Barrow-Giles, C. "Good Governance or Penance: Enhancing Westminster in the Caribbean" in *Beyond Westminster in the Caribbean*, (eds) Brian Meeks and Kate Quinn, Ian Randle Publishers, (forthcoming 2017).

Joseph, T.S.D. "The Role of the Intellectual in an era of Neo-liberal Hegemony in the English-Speaking Caribbean" in Social and Economic Studies.

Rock, L.F., D. Joseph. and A. Harper. "Dominica: Tropical Storm Erika and its Impacts .In Routledge Handbook of Green Social Work." *Routledge Handbook of Green Social Work*. L. Dominelli, ed. London: Routledge. 2018.

Rambaree, K. and **Rock L. F**. "Green Social Work within Integrated Coastal Zone Management: Mauritius and Barbados." *Routledge Handbook of Green Social Work*. L. Dominelli, ed. 2018. 256-270.

MEMBERS OF STAFF AND TEACHING ASSIGNMENTS

HEAD OF DEPARTMENT

Philmore Alleyne, *BSc (UWI), MBA (Oxford Brookes), PhD (Bradford), FCCA, FCA*
Senior Lecturer in Accounting

ACCT1003	Introduction to Management and Cost 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

SENIOR LECTURERS

Permanent Full Time

Wayne Charles-Soverall, *BA (Pace), MA (Brooklyn College) PhD (UWI)*

GEMA6105	Management Practices and Developments in Public Services, Postgraduate Diploma in Public Sector Management.
HRNM6300	Strategic Leadership and Change Management, Postgraduate Diploma in Public Sector Management
MGMT2027	Management in Government I
MGMT2028	Management in Government II
MGMT3073	Managing Development
MGMT3075	Public Enterprise Management
MGMT3078	Policy Analysis
MGMT6132	Strategic Planning and Management
PTMT6008	Practicum
PTMT6020	Project Development Workshop

Dwayne Devonish, *BA (UWI), MSc, PhD (Nottingham)*
Coordinator, MSc International Management

IMGT6120	Internship/Practicum
IMGT6125	Research Paper
MGMT2012	Quantitative Methods
MGMT2026	Production and Operations Management
MGMT6901	Research Methods for Business and Social Sciences
TOUR2004	Research Methods for Business

Dion Greenidge, *BA (UWI), MSc, PhD (Nottingham)*
Coordinator, MSc Human Resource Management and MSc Management

HRNM6112	Recruitment and Selection
HRNM6900	Research Paper
HRNM6990	Internship/Practicum
IMGT6060	International Organisational Behaviour
MGMT2008	Organisational Behaviour
MGMT3017	Human Resources Management
MGMT3022	Organisational Development
MGMT3061	Team Building and Management
MGMT6139	Leadership and Organisational Behaviour

Justin Robinson, *BSc (UWI), MSc (Florida International) PhD (Manchester)*
Dean, Faculty of Social Sciences

ACCT6020	Corporate Restructuring
MGMT2023	Financial Management I
MGMT3049	Financial Institutions and Markets

LECTURERS

Permanent Full Time

Juliette Brathwaite, *BA (Huddersfield), DipEd. (UWI & ETTC), MEd (Leeds), MSc (UWI), PhD (Southampton) PGCAEd (UWI)*

MGMT1001	Introduction to Management (Semesters 1 & 2)
MGMT3033	Business, Government and Society (Semester 2)
MGMT3056	Project Management (Semester 1)
PTMT6003	Project Implementation (Semester 1)
PTMT6008	Practicum Supervision (Semester 2)

John Burnett, *BSc (UWI), MBA (St. Mary's), CMA*

ACCT2019	Introductory Accounting for Managers (Semester 1)
ACCT2025	Fraud Examination (Semester 1)
PTMT6004	Project Financing (Semester 1)

Donley Carrington, *BSc (UWI), MBA (Iowa), PhD (Hull), CMA*
Coordinator, MSc Investments and Wealth Management

ACCT3015	Accounting Information Systems
ACCT3039	Management Accounting II
ACCT3041	Advanced Financial Accounting
ACCT6010	Accounting for Managerial Decision Making
ACCT6011	Corporate Finance
ACCT6900	Research Paper
ACCT6990	Internship/Practicum

Akhentoolove Corbin, *BSc (UWI), MSc (LSE), PhD (UWI)*

HRNM6107/ TOUR6150	Human Resources Management
HRNM6110	Human Resource Development
HRNM6113	Performance Management
MGMT3031	Business Strategy and Policy

Stacey Eswick,*BSc (UWI), FCCA, PhD (UWI)*
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
MGMT3048	Financial Management II
MGMT3053	International Financial Management

Glenda Gay, *BSc (UWI), MSc, PhD (Nova Southeastern)*
Coordinator, MSc Building and Construction Management

COEM6900	Research Paper
COEM6990	Internship/Practicum
MGMT2005	Microcomputer Applications for Business (Semesters 1 & 2)
MGMT2006	Management Information Systems I (Semesters 1 & 2)

Cristina Jönsson, *BSc (Oxford Brookes), BSc, MSc (Griffith University)*
(On Leave – Semester 1)

TOUR2001	Caribbean Tourism
TOUR2003	Tourism Planning and Development II
TOUR3001	Sustainable Tourism
TOUR3006	Independent Research Project Supervision

Joseann Knight, *BSc (UWI), MBA (Florida), PhD (UWI)*

MKTG2001	Principles of Marketing (Semesters 1 & 2)
MKTG3002	Marketing Research
MKTG3070	Consumer Behaviour
MKTG6010	Consumer Behaviour

Nicole Knight, *BSc (UWI), MBA (London South Bank University)*

MGMT2008	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 1& 2)
MGMT3011	Management Information Systems II

Nadini Persaud, *BSc, MSc (UWI), PhD (Western Michigan), CPA, CGA*
Coordinator, MSc Project Management and Evaluation

ACCT1003	Introduction to Management and Cost Accounting
PTMT6001	Project Analysis and Appraisal
PTMT6005	Monitoring and Evaluation
PTMT6007	Essentials of Management
PTMT6008	Practicum (Semesters 1 & 2)
PTMT6009	Social and Environmental Impact Assessment
PTMT6011	Project Evaluation
PTMT6021	Information Management for Projects Workshop

Sherma Roberts, *BA (UWI), MSc (Surrey), PhD (Brunel)*
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

Alfred Walkes, *BSc, MPhil, PhD (UWI)*
Coordinator, MSc Marketing

IMGT6010	International Marketing
MGMT3058	New Venture Management
MGMT3089	Social Entrepreneurship for Sustainable Development
MKTG3000	Marketing Management
MKTG6000	Marketing Management
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
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

Melissa Cornwall, BA (UWI)

Marissa Chandler, BSc (UWI)

Amanda Pierce, 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),*
ACCT1002 Introduction to Financial Accounting
ACCT2014 Financial Accounting I

Jasmine Babb, *BSc (UWI), MBA (City University), MA, DSocSci (Leicester)*
HRNM6108 Contemporary Industrial Relations Practices
HRNM6111 Strategic Human Resources Management

Sharon Banfield-Bovell, *BA, MSc (UWI)*
MGMT3005 Attractions Development and Management

Jennifer Barrow, *BSc (UWI), MSc (Surrey)*
TOUR2002 Transportation and Travel
TOUR6050 Strategic Marketing for Tourism and Hospitality

Gareth Beeston, *BSc, MA (Portsmouth), MSc (Southampton)*
MKTG6046 Electronic Marketing

Nneka Brathwaite, *LLB (UWI), LEC (Hugh Wooding Law School)*
MGMT2021 Business Law I

Ryan Byer, *BSc, MSc (UWI)*
MGMT3033 Business, Government and Society

Lisa Clarke, *BA, MSc (UWI)*
IMGT6090 Spanish I
MGMT3037 International Business (Summer)
MGMT6303 Spanish Workshop

Kimberly Ellis, *BSc (North Carolina), PhD (FSU)*
IMGT6070 Multinational Strategic Management

Sheralyn Forde, *BSc, MSc, LLB (UWI), Legal Education Certificate (Hugh Wooding Law School)*
COEM6009 Contract Management and Construction Law

Damien Gaskin, *BSc (UWI), MBA (Illinois at Chicago), CPA, CFA*
ACCT6015 Equity and Fixed Income Securities

Adrian Glean, *BSc (UWI), MSc (LSE)*
MGMT2023 Financial Management I

Priscilla Glidden, *BA (Mass), PhD (MIT)*
COEM6059 Introduction to CIPM Workshop
COEM6062 Advanced Project Management Workshop
PTMT6002 Information Management for Projects

Daren Greaves, *BSc, MSc, Certificate in University Teaching and Learning (UWI),*
MGMT1001 Introduction to Management

Sonia Greenidge-Franklyn, *BSc (UWI), MA, PhD (Phoenix)*
MGMT3024 Business Communications
MGMT6300 Corporate Communication Workshop

Jacqueline Harper, *BSc (UWI), MSc (Portland State University)*
IMGT6200 Cross-Cultural Communication Workshop
MKTG6100 Pricing and Revenue Management Workshop

Carver Hinds, *BSc (UWI), GGA,Dip. in Public Sector Accounting & Auditing; CIPFA (London), Cert. in Infor. Tech. (Connecticut)*
ACCT2018 Government Accounting

Gregory Hinkson, *BSc (UWI), CGA, CMC*
ACCT6016 Alternative Investments
IMGT6205 Caribbean and Latin American Experiences Workshop
MGMT3049 Financial Institutions and Markets (Summer)
MGMT3076 Managing Financial Institutions

Wendy Hollingsworth, *BSc (Guelph), MSc (Wageningen), PhD (Massey University)*
MGMT3091 Creativity and Innovation Management for Entrepreneurship

Debbie-Ann Jemmott, *LLB, BSc (UWI), MSc (Luton)*
GEMA6125 Small Business and 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)*
HRNM6302 Human Resources Management
MGMT3031 Business Strategy and Policy
MGMT6132 Strategic Planning and Management

Cecil McCarthy, *LLB (UWI), Legal Education Certificate (Hugh Wooding Law School)*
MGMT3063 Labour and Employment Law

Cecil Miller, *BA (UWI), MA (Wisconsin-Madison)*
TOUR6110 Hospitality Consultancy

Abrahams Mwasha, *BSc, MSc (Inst. of Municipal Management), PhD (Wolverhampton)*
COEM6013 Materials Technology

Glenda Niles, *BA (UWI), PhD*
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
SPSC6009 Leadership and Human Resource Management

Susan Springer, *HND (Guilford), MSc (Revans)*
TOUR6020 Caribbean Tourism Business Environment Workshop

Christopher Symmonds, *BSc (UWI); International Business Diploma (Illinois State); MBA (University of Lincoln)*
MKTG6101 Product Planning Workshop

Denise Williams-Franklin, *BSc (UWI), MBA (Salford)*
MKTG3001 International Marketing Management

Elsworth Young, *BA (UWI), MSc (Massachusetts)*
MGMT3018 Industrial Relations

ADMINISTRATIVE, TECHNICAL AND SUPPORT STAFF

Administration Office
Mrs Neila Hinkson,
Administrative Assistant

Mrs Tameshia Brandford,
Stenographer/Clerk, Grade III/II

Mrs Margaret Lamontagne-Chase, *BSc. (UWI), Stenographer/ Clerk, Grade II*

Miss Melanie Straker, Stenographer/Clerk, Grade II

Graduate and Special Projects Section
Miss Monica Smith,
Administrative Assistant

Miss Deborah Howard,
Stenographer/ Clerk, Grade I

WORK OF THE DEPARTMENT

Undergraduate Programmes
The Department continues to offer programmes in the areas of accounting, accounting and finance, management and related concentrations in human resource management, marketing, finance, international business, and entrepreneurship, public sector management, hospitality and tourism management with a number of major and minor combinations across disciplines on the campus. The Department is in collaboration with Indiana University to offer a joint course in Global Human Resource Management, for students from Indiana University and Cave Hill Campus, to be held at the Cave Hill Campus, starting Summer 2018.

Graduate Programmes
The Department currently offers taught masters programmes in Building and Construction Management, International Management, Investments and Wealth Management, Management with Concentrations, Financial Management, Marketing, Human Resource Management, Project Management and Evaluation, Tourism and Hospitality Management, Tourism and Events Management, Tourism and Sport Management, Tourism Marketing and Tourism with Project Management. The graduate programmes continue to provide significant revenues and international recognition to the University. The Department has a growing MPhil/PhD programme involved in diverse areas such as finance, accounting, management, leadership, corporate governance, and tourism. The Department has now introduced MSc Business Analytics which also offers specialisations in Marketing and Finance, to commence Semester 1, 2017/2018.

Research and Publications
Staff in the Department have been researching and publishing in diverse areas as well as presenting papers at local, regional and international conferences.

Current research initiatives include the Risk Management process, Corporate Governance and Whistleblowing project, The Financial Impact of Natural Disasters, Leadership & Harmony, Entrepreneurship, Workplace Health and Employee Behaviour.

Outreach Activities
The Department has been engaged in a number of private and public sector initiatives, including National Wellness Strategy, Productivity, Employee Development and Absenteeism Projects.

The ACCA
The Department has obtained accreditation from the ACCA accounting body in the UK for its BSc in Accounting and Finance and Accounting degree programmes. We are currently pursuing accreditation for our marketing programmes.

Student Entrepreneurial Empowerment Development (SEED)
SEED activities during the period under review sought to expand regular activities. The SEED co-curricular course was offered from September 2016 as usual. SEED Coordinator, Ayanna Young Marshall has incorporated the businesses of two winners of the Business Plan Competition. This is an encouraging development signalling student entrepreneurs' commitment to the longevity and sustainability of their businesses.

SEED collaboration with the University of South Florida Collaboration has also been deepened. The SEED/UWI, USF and the Barbados Water Authority project on "Non-traditional university partnerships for sustainable nutrient management research, education, and innovation" was submitted to the Massy Foundation for funding and they have committed $70,794.22. Funding for project negotiated by Dr. Dion Greenidge.

Teaching Programmes

Undergraduate Programmes

Undergraduate programmes were delivered in the following subject areas.

Semester 1 Student Registration

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Completed	Total
Accounting	39	5	15	145	14	**218**
Accounting and Finance	66	14	4	189	39	**312**
Hospitality and Tourism Management	31	-	3	44	2	**80**
Hotel Management	7	-	-	5	-	**12**
Management Studies (Special)	52	2	16	202	14	**286**
Management with Concentrations	67	15	7	247	35	**371**
Management with French	-	-	-	2	-	**2**
Management with Psychology	6	1	1	41	5	**54**
Management with Spanish	2	-	-	6	-	**8**
Public Sector Management	3	-	3	20	2	**28**
Sport Sciences	18	-	6	51	1	**76**
Tourism Management	4	-	-	1	-	**5**
Total	**295**	**37**	**55**	**953**	**112**	**1452**

Semester 2 Student Registration

Programmes	New First Time	New First Time Transfer	Returning/Re-Entry	Continuing	Completed	Total
Accounting	-	1	-	162	34	**197**
Accounting and Finance	-	-	-	223	56	**279**
Hospitality and Tourism Management	-	-	-	66	13	**79**
Hotel Management	1	-	-	12	-	**13**
Management Studies (Special)	1	-	1	243	16	**261**
Management with Concentrations	1	-	-	264	69	**334**
Management with French	-	-	-	2	-	**2**
Management with Psychology	-	-	-	39	7	**46**
Management with Spanish	-	-	-	5	2	**7**
Public Sector Management	-	-	1	22	3	**26**
Sport Sciences	1	-	-	66	11	**78**
Tourism Management	-	-	-	4	-	**4**
Total	**4**	**1**	**2**	**1108**	**211**	**1326**

Summer Student Registration

Programmes	Continuing	Completed	Total
Accounting	68	16	84
Accounting and Finance	61	14	75
Hospitality and Tourism Management	23	7	30
Hotel Management	8	-	8
Management Studies (Special)	85	14	99
Management with Concentrations	89	26	115
Management with French	1	-	1
Management with Psychology	16	2	18
Management with Spanish	2	-	2
Public Sector Management	10	2	12
Sport Sciences	11	4	15
Tourism Management	1	-	1
Total	**375**	**85**	**460**

The Department continued to provide support for the teaching of First and Second Year University courses at the Antigua State College.

Undergraduate Degrees Awarded

The number of persons graduating in the undergraduate programmes for the 2016-2017 academic year were as follows:

Programmes	First Class	Upper Second Class	Lower Second Class	Pass	Total
Accounting	7	17	24	15	**63**
Accounting and Finance	19	41	37	9	**106**
Hospitality and Tourism Management	1	2	15	3	**21**
Management Studies (Special)	2	15	17	9	**43**
Management with Concentrations	11	61	43	9	**124**
Management with Psychology	-	8	2	2	**12**
Management with Spanish	1	1	-	-	**2**
Public Sector Management	-	4	1	3	**8**
Sport Sciences	1	8	5	1	**15**
Total	**42**	**157**	**144**	**51**	**394**

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 and Construction Management	-	-	5	2	**7**
MSc Financial Management	5	-	12	1	**18**
MSc Human Resource Management	5	-	11	3	**19**
MSc International Management	3	-	6	1	**10**
MSc Investments and Wealth Management	2	-	7	4	**13**
MSc Management with Specialisation	-	2	3	-	**5**
MSc Marketing	14	-	5	-	**19**
MSc Project Management and Evaluation	8	-	11	-	**19**
MSc Sport Sciences	4	-	3	-	**7**
MSc Tourism and Hospitality Management	2	-	2	-	**4**
MSc Tourism and Events Management	4	-	3	-	**7**
MSc Tourism with Project Management	1	-	2	-	**3**

Semester 1 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
MPhil Management	-	-	3	-	**3**
PhD Management	1	-	11	-	**12**
Total	**49**	**2**	**84**	**11**	**146**

Semester 2 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
MSc Building and Construction Management	-	-	7	-	**7**
MSc Financial Management	-	-	18	-	**18**
MSc Human Resource Management	1	1	15	1	**18**
MSc International Management	1	1	9	1	**12**
MSc Investments and Wealth Management	-	-	9	1	**10**
MSc Management with Specialisations	-	-	6	1	**7**
MSc Marketing	1	-	21	2	**24**
MSc Project Management and Evaluation	-	-	12	6	**18**

Semester 2 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
MSc Sport Sciences	2	-	7	-	**9**
MSc Tourism and Hospitality Management	-	-	5	2	**7**
MSc Tourism and Events Management	-	-	7	-	**7**
MSc Tourism with Project Management	-	-	2	1	**3**
MPhil Management	-	-	2	-	**2**
PhD Management	-	-	9	-	**9**
Total	**5**	**2**	**129**	**15**	**151**

Semester 3 Student Registration

Programmes	Returning/ Re-Entry	Continuing	Completed	Total
MSc Building and Construction Management	-	3	6	9
MSc Financial Management	-	9	7	16
MSc Human Resource Management	1	6	9	16
MSc International Management	1	-	9	10
MSc Investment and Wealth Management	-	3	5	8
MSc Management with Specialisation	-	2	6	8
MSc Marketing	-	17	3	20
MSc Project Management and Evaluation	-	7	3	10
MSc Sport Sciences	-	-	6	6
MSc Tourism and Hospitality Management	-	1	2	3
MSc Tourism and Events Management	-	5	1	6
MSc Tourism with Project Management	-	2	-	2
Total	**2**	**55**	**57**	**114**

Postgraduate Degrees Awarded

Programmes	Distinction	Pass	Total
MSc Building and Construction	1	7	**8**
MSc Financial Management	2	7	**9**
MSc Human Resource Management	3	10	**13**
MSc International Management	4	7	**11**
MSc Investments and Wealth Management	4	6	**10**
MSc Management with Specialisations	3	4	**7**
MSc Marketing	2	3	**5**
MSc Project Management and Evaluation	2	7	**9**
MSc Sport Sciences	1	5	**6**
MSc Tourism and Hospitality Management	-	4	**4**
MSc Tourism and Events Management	-	1	**1**
MSc Tourism with Project Management	1	-	**1**
Total	**23**	**61**	**84**

Summer School 2016-2017

The following courses were offered by the Department of Management Studies during Summer School 2016-2017:

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 3043	Auditing I
MGMT 1001	Introduction to Management
MGMT 2005	Microcomputer Applications for Business
MGMT 2006	Management Information Systems I
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 3037	International Business
MGMT 3048	Financial Management II
MGMT 3049	Financial Institutions and Markets
MGMT 3056	Project Management
MKTG 2001	Principles of Marketing

RESEARCH IN PROGRESS

Wayne Charles-Soverall

- "*The Impact of Leadership on Motivation in Barbados' Public Service*" (with Charlene Roach, UWI, St. Augustine Campus, Meghna Sabharwal, and Reshmi Chordiya, University of Texas, Dallas).
- "*Rethinking Entrepreneurship: Understanding Its Complexity, Scope and Divergent Practices*".
- "Comparative Study of the Psychological Contract in the Public Services of Guadalajara, Mexico and Barbados" (with Dwayne Devonish).

Nadini Persaud

- "Cost inclusive evaluation: Getting the most out of limited evaluation funds." Paper to be presented at the 31st Annual Conference of the American Evaluation Association to be held in Washington, DC in November 2017.
- "Flavours and purposes of cost-inclusive evaluation: Making evaluation even more useful to more stakeholders." Paper to be presented at the 31st Annual Conference of the American Evaluation Association to be held in Washington, DC in November 2017.
- "A practical framework/model for promoting cost studies in evaluations."
- *Nuts and bolts of research methodology. From conceptualization to write-up* (Volume 1) (with Devonish, D. and Persaud, I.). Projected Book Publication Date December 2017.
- *Cost Inclusive Evaluation: Planning It, Doing It, Using It* (with Yates, B.). New York: Guilford Publishers. Projected Book Publication Date 2018.

Diana Weekes-Marshall

- Impact and implications of de-risking in Barbados.
- Risk governance disclosures.

Completed Manuscripts and Other Unpublished Papers

Juliette Brathwaite

- "Improving Strategic Orientation Relationship with Outcomes: A mediating role of Project Risk Management to Enhance Goal Attainment in Emerging Markets". Submitted for review to International Journal of Economics, Finance and Business Management Studies.
- "How Advances In Strategic Orientation And Management Enhance Strategic Outcomes: Flexible Approach To Value-Adding Renewal". Submitted for review to International Journal of Economics, Finance and Business Management Studies.

Manuscripts in Preparation

Juliette Brathwaite

- "Mediating Effects of Project Management Flexibility on Strategic Orientation Relationship with Outcomes".
- "Contemporary Twist on Capability Enhancement for Advantageous Sustainability – An Integrative Approach to how Strategic Project Management Influences Requirements Relationship with Outcomes".
- "How Strategic Initiatives and Project Management Impact Strategy Execution and Revitalization."
- "Strategic Project Management and Middle Management as Means of Influencing Strategic Initiatives Implementation".
- "How Strategic Initiatives are Improved through Strategic Project Management."
- "How Project Management, and Associated Factors, Utilized as Major Stimuli, Impacts the Implementation of Strategic Initiatives."

Glenda Gay

- Large Online Courses: High Touch Strategies to Increase Student Engagement and Retention. Co-author: Kristen Betts PhD., Drexel University.
- Preparedness for the online learning environment: Establishing a benchmark for facilitators and learners.

Other Research Activities

Juliette Brathwaite

- 2016 - Proposed Book: Project Management Contribution to Strategy, Initiatives and 2017 Renewal: Assessing Impact of Strategic Project Management on Initiatives Outcomes.
- Proposed Book: Education Philosophy, Management and Progress: Examining Contribution to Teaching, Learning and Outcomes at Tertiary Level in Developing Countries.
- Currently working with supervisors on manuscripts based from Thesis "How Strategic Project Management and Middle Management Influence Implementing Strategic Initiatives", with a view to publications.
- *Collaboration* with researchers/faculty/personnel at Universities and Associations, especially in strategy, project management and higher education, with view to presenting at conferences/seminars or publishing.
- Research and linkages for Unit for Strategic Project Management, Evaluation and Compliance (SProMEC).
- Research on strategic initiatives, projects and renewal. Completing manuscript after data collection from firms.
- Research linking Strategy, Initiatives and Projects Effectiveness.

Non-Refereed Report

Alleyne, P. (2016), "A survey of corporate governance and whistleblowing practices in the Caribbean". Technical Report under CIBC FirstCaribbean International Bank/ UWI MOU, Department of Management Studies, University of the West Indies, Cave Hill Campus, Barbados, December 28, pp.1-159.

STAFF ACTIVITIES

Conferences/Seminars/Workshops Attended/Papers Presented

Philmore Alleyne

- Presentation of a Webinar to the Caribbean community on the topic "Introduction to research, the what, why and how to do research: Implications for the Caribbean" on January 18, 2017, organized by the UWI, Open Campus and the Accreditation Council of Trinidad and Tobago.
- "Whistleblowing and corporate governance in the financial sector in the Caribbean". Paper presented to the Barbados Business community (Breakfast Forum) on February 24, 2017 at the University of the West Indies, Cave Hill Campus, Barbados. Project financed under an MOU with UWI & FirstCaribbean International Bank. https://www.pressreader.com/barbados/daily-nation barbados/20170224/281857233309691
- "Exploring governance issues within state owned enterprises in an emerging economy: Evidence from Barbados" (with Reneé Thompson). Presented to The Central Bank of Barbados 37th Annual Review Seminar July 25-27, 2017 at Radisson Aquatica Resort Barbados, St. Michael, Barbados.

Juliette Brathwaite

- Attended and presented two papers at the 4th International Conference on Business, Economics, Marketing and Management (ICBEMM), University of Oxford, UK:

1. "Improving Strategic Orientation Relationship with Outcomes: A mediating role of Project Risk Management to Enhance Goal Attainment in Emerging Markets".
2. "How Advances In Strategic Orientation and Management Enhance Strategic Outcomes: Flexible Approach To Value-Adding Renewal".

- Attended University of the West Indies, Cave Hill Campus, Department of Management Studies, Research Seminars and PhD Upgrade Seminars, 2016-2017.
- Moderator, Plenary III, Day 3: Reforming Higher Education Financing - Next Steps. Presenter: Professor Densil A. Williams. Association of Caribbean Higher Education Administrators (ACHEA) 16th Annual Conference, Expectations in Higher Education: Everybody's Business, Hilton Barbados Resort, July 13-15, 2017.

Akhentoolove Corbin

- Presented paper entitled "Deconstructing Personal and Workplace Harmony in Africa and the African Diaspora in the Caribbean: Implications for Life-Work Balance and Institutional Leadership." Kenya Scholars and Studies Association/Multimedia University of Kenya, Annual International Interdisciplinary Conference, June 2017.
- Moderator for Panel Discussion on the topic "Contemporary Industrial Relations in Barbados: challenges, threats and opportunities". Faculty of Social Sciences, Cross Disciplinary Conference, October 2016.

Glenda Gay

- "Preparedness for the Online Learning Environment: Establishing a Benchmark for Learners and Facilitators". Presented at 16th Annual Association of Caribbean Higher Education Administrators (ACHEA) Conference, Hilton Barbados, July 2017.

Nadini Persaud

- Attended American Evaluation Association 30th Annual Conference "Evaluation and Design'. Atlanta, Georgia, October 24-29, 2016.
- "Cost analysis methodology basics: The nuts and bolts of sound cost analysis in evaluation design". Paper presented at a skill building workshop at the 30th Annual Conference of the American Evaluation Association, Atlanta, Georgia, October 26, 2016.
- Chair, Multi-Paper Panel "Return on Investment Studies in Health Care and Not for Profit Agencies." American Evaluation Association 30th Annual Conference, Atlanta, Georgia, October 28, 2016.
- Chair, Costs, Effectiveness, Benefits and Economics Topical Interest Group Business Meeting, American Evaluation Association, Atlanta, Georgia, October 27, 2016.

Diana Weekes-Marshall

- Provided Critique of Central Bank of Barbados research paper – "International Financial Reform: Unintended Consequences for Very Small Economies", (subsequently renamed: "De-risking in the Caribbean: The Unintended Consequences of International Financial Reform",) Worrell, D., Brei, M., Cato, L., Dixon, S., Kellman, B. and Walrond, S. at the Domestic Financial Institutions Conference hosted by the Financial Services Commission and the Barbados Bankers' Association. Lloyd Erskine Sandiford Centre, Barbados, September 13, 2016.
- Attended Mixed Methods Data Analysis Workshop, January 2017.
- Attended CETL Workshop "Managing Online Assignment Submissions and Enabling Feedback in the e-Environment", February 2017.
- Attended CETL Workshop "Using Turnitin as a Developmental Tool: Detecting and Preventing Plagiarism", February 2017.
- Invited to participate in ACCA Professional Qualification Update Session entitled: '*ACCA Qualification – the future*', 29 June 2017 at the Hilton Barbados

Staff Development

Juliette Brathwaite

- Completed the UWI Postgraduate Certificate in University Teaching and Learning with passing Grade A.

Glenda Gay

- Completed Training – Level 4 Assessor, TVET Council, 2017.

Other Staff Activities

Wayne Charles-Soverall

PhD Supervision Responsibilities

Independent Internal Examiner for SALISES, Mona, DBA candidates:

1. Marjorie Fffye-Campbell, "Principles of Good Corporate governance and their Efficacy in Developing Countries: A Caribbean Perspective".
2. Suzanne Wynter, "Credit Risk in Government Mortgage Lending".

PhD Supervisor for SALISES, St. Augustine, PhD Governance candidates:

1. Kevin Finch, "*Public Governance in Small Island Developing States: The case of Trinidad and Tobago*".
2. Gloria Davis-Cooper, "*An Investigation into Novel Strategic HR Responses, Employee Motivation and Engagement Relationships during periods of Economic Turbulence: A Comparative Case Study Analysis of Organizations in Barbados and Trinidad & Tobago*".
3. Krystal Seepersad, "*The Impact of Corporate governance Principles on the Selection of Boards and Board Influence on Strategy Development in Trinidad & Tobago Government Institutions*".
4. Stephen Abhiraj, "*Leadership in the Implementation of National ICT Policy: A Comparison between the Experiences of Trinidad &Tobago and Jamaica*".

PhD Supervisor for Department of Management Studies, Cave Hill, PhD candidates:

1. Clint Hurley, "Organizational Determinants of Small Firm Competitiveness in Small Open Economies: Innovation, Knowledge, and Strategic Implementation".
2. David Archer, "The Knowledge Worker in a Changing Public Service: A Case Study of the Barbados Public Service".
3. Janet Caroo, "The Role of Leadership in Higher Education Institutions: The Case of the Cave Hill Campus".
4. Richard Durant, "An Analysis of Change Management Strategies to Improve Efficiency in the Public Service".

OUTREACH AND PUBLIC SERVICE

Philmore Alleyne

- Member/Commissioner of the Barbados Fair Trading Commission (FTC).
- Editorial Boards:
- Accounting Educators' Journal
- Journal of Financial Reporting and Accounting

Juliette Brathwaite

- Reviewer of Manuscripts, 2008 – Present:
- Journal of Educational Management Administration and Leadership
- Business Process Management Journal
- Supply Chain Management Journal
- Journal of Management Development
- International Journal of Managing Projects in Business.
- Member – Association of Caribbean Higher Education Administrators (ACHEA);
- Member, Project Management Institute (PMI);
- Member, Foundation Secondary School Old Scholars Association (FOSA);
- Member, Editorial Review Board, Amity Journal of Management Research;
- Member of Conference Committee ACHEA 2017 Conference.
- Linkages with international research group in Strategic Project Management research.

Wayne Charles-Soverall

- Established formal relationship between DOMS and the Head of the Public Service, Mr. Martin Cox, with a view to signing an MOU between The UWI and the Government of Barbados (GOB) to promote applied research undertaken by the Public Sector Management Research Group, facilitate collaborative research between The UWI and the public service, and to secure internships in the public service for UWI graduate students among other related activities of mutual benefit.
  The MOU between The UWI and GOB will incorporate arrangements previously agreed by Dr. Stephen Boyce of the European Union (EU) to assist with the internship programme based on the selection of EU projects for evaluation by UWI students.
- Enhanced relationship between The UWI and IDB, by joining IDB Civility Society Group, with a view to improving public sector management input in Barbados Country Development Strategy, collaborative research between The UWI and IDB, and partnership with other civil society groups.
- Chaired Policy Framework and Harmonization Sub-Committee on Barbados Human Resource Development Strategy Working Group, Pillar I, Ministry of Labour and Human Resource Development. This activity enhanced the relationship between the Department of Management Studies (DOMS), The UWI, and the Ministry by strengthening the partnership between The UWI and the Ministry in completing work on the Barbados Human Resource Development Strategy 2011-2016.

Akhentoolove Corbin

- Ad hoc reviewer for the *International Journal of Contemporary Hospitality Management* (IJCHM). Now rated the No. 1 hospitality journal in the world.
- Ad hoc reviewer for the Journal of Eastern Caribbean Studies, SALISES, Cave Hill Campus.
- Chairman – Barbados Productivity Council, 2014 – Present.
- Chairman – Human Resource Development Advisory Council, Ministry of Labour, 2014 – Present.
- Director – National Arts Gallery of Barbados, Board of Directors, 2011 – Present.
- Chair of research papers' presentation session. Kenya Scholars & Studies Association/Multimedia University of Kenya, Annual International Interdisciplinary Conference, June 2017.
- Kakamega Forest Heritage Foundation: Facilitated session at "Boy Child Empowerment Day", Lugala Village, Shinlaya Constituency, Kenya, June 2017.
- Delivered Closing Remarks, Congress of Trade Unions and Staff Associations of Barbados (CTUSB) Week of Excellence Symposium, February 2017.
- Panelist in panel discussion on "Labour Relations – A new age… time for a new conversation". Human Resource Management Association of Barbados (HRMAB) Annual Conference, October 2016.

Glenda Gay

- Reviewer for Caribbean Teaching Scholar, June 2014 –Present.
- Reviewer for Journal of King Saud University - Computer and Information Sciences.
- Reviewer for Online Learning Consortium's Accelerate Conference, November 2017.
- Moderator of CXC CAPE Information Technology at Caribbean Examinations Council (CXC), January 2013 – Present.
- Chief Examiner of Information Technology CSEC at Caribbean Examinations Council (CXC), 2011 – Present.

- Designed customer complaint log system for TMR Sales and Service.
- Designed student driver database system. Tracks lessons completed, payments, permit renewals and driver lessons log.

Nadini Persaud

- Director, Chartered Professional Accountants (CPA) Canada – Barbados Chapter.
- Board Member, 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, Social Events Committee, Chartered Professional Accountants (CPA) Canada – Barbados Chapter. Mandate of this Committee is to organize networking opportunities to build camaraderie among CPAs in Barbados.
- Member, Financial Literacy Program Committee, Chartered Professional Accountants Canada – Barbados Chapter. Mandate of this Committee to make Barbadians more financially literate.
- Member, American Evaluation Association Topical Interest Group Council Pilot Program, USA.
- Invited by the Barbados Secondary Teachers Union to present research findings on "Secondary School Principals' Opinions on types of Bullying in Secondary Schools in Barbados and Strategies Used to Deal with Bullying in Secondary Schools" on May 26, 2017.

Sherma Roberts

- Chair, Tobago Tourism Agency, June 2017 – present.

Diana Weekes-Marshall

- Institute of Chartered Accountants of Barbados:
- Council Member 2017 – 2020.
- Member, Risk Governance Committee, ICAB, 2017.
- Caribbean Examinations Council:
- Subject Area Specialist 2017-2018

SERVICE WITHIN THE UNIVERSITY

Juliette Brathwaite

- Department of Management Studies Subject Area Committee Project Management and Evaluation
- Examiner and Second Examiner for Undergraduate and Graduate courses delivered.
- Coordinated undergraduate course MGMT1001 Introduction to Management.
- Supervised 'Practicum or Capstone Practice and Research with Report' for Masters Student(s) - MSc Project Management and Evaluation Programme.
- Established Unit for Strategic Project Management, Evaluation and Compliance (SProMEC).

Wayne Charles-Soverall

- Coordinator, Public Sector Management Research Group, DOMS.
- Co-Coordinator, Postgraduate Diploma in Public Sector Management.
- Deputy Coordinator, MSc. Project Management and Evaluation, DOMS.
- Chair, Project Management and Evaluation & Public Sector Management Subject Area Group (SAG), DOMS.
- Chair, Public Outreach Research Group, DOMS.
- Member, Doctoral Studies Strategic Action Committee, DOMS.
- Member, Staff Development Committee, DOMS.
- Member of Board, Public Administration Representative on Entrance Committee, Faculty of Social Sciences (March 2013 to present).
- Member of Board, Faculty of Medical Sciences.
- Member of Academic Board, Student Disciplinary Committee.

Nadini Persaud

- Non-professional representative to Academic Board, Cave Hill Campus, 2016-2017.
- Member of WIGUT Executive 2017.
- Dean's Nominee, Campus Parking and Traffic Committee, Faculty of Social Sciences, UWI.
- Coordinator, MSc. Project Management and Evaluation programme.
- Chair, Student Response Committee, Department of Management Studies.
- PTMT6008 Practicum Coordinator, MSc. Project Management and Evaluation.
- Practicum Supervisor, MSc. Project Management and Evaluation programme (8 students).
- Chair, Project Management and Evaluation Subject Area Group.
- Member, Public Sector Management Subject Area Group.
- Member, Accounting, Investments, and Financial Management Subject Area Group.
- Member, Public Sector Management Research Unit.
- Principal, Monitoring and Evaluation Research Group, Department of Management Studies.
- Member, WIGUT Travel Bursaries Committee in 2017.
- Member, WIGUT Superannuation Fund Committee in 2017.
- Paid a monitoring visit and taught for three days at the Antigua State College in March 2017.
- Sourced pro-bona international guest speakers for PTMT6005 Monitoring and Evaluation, PTMT6001 Project Analysis and Appraisal and PTMT6007 Essentials of Management.

Amanda Pierce

- Member, UWI Cave Hill Campus Advisory Committee on Marketing, Recruitment and Communications, April 2016 – Present.
- Facilitator, Office of Student Services (OSS) First Year Experience (FYE), September 2016 – Present.
- Member, Faculty of Social Sciences Summer Academy Committee, Summer 2017.
- Project Assistant, UWI Cave Hill Campus: Website Enhancement Project, December 2016 – Present.

Diana Weekes-Marshall

- UWI Accounting Students Association
  Continuously work with accounting students to prepare themselves for integration into the accounting profession in terms of their career development and selection of professional examinations. Assist with the facilitation of events on campus and facilitate interactions off campus with various accountants and accounting bodies.
- UWI-CPA Canada Exemptions
  Accounting courses were mapped against the CPA Canada professional qualifications. To date, a total of eighteen (18) UWI courses within the Faculty of Social Sciences were mapped to allow students to obtain a total of eleven (11) exemptions from the Canadian CPA's Introductory, Core and General Business Topics.
- ACCA Accelerate MOU
  Responsible for the development of the ACCA Accelerate Program at the UWI Cave Hill. This program was introduced towards the end of 2016 and launched in January 2017 when the Principal signed the MOU for the program. This program has allowed approximately 150 students to register with the ACCA prior to graduation and to receive substantial discounts on registration, membership and exemption fees.
- ACCA/UWI General MOU
  In September 2016, she worked along with the ACCA to create and execute an MOU to facilitate the development of our student's readiness to enter the regional and international accounting profession. By way of various collaborations, students will remain updated on ACCA course information, required competencies and skills, and research and routes to relevant experience. Through this MOU, ACCA has also committed to assisting staff development of staff within the Department of Management Studies.
- UWI-ACCA Exemptions
  Commenced work with ACCA to allow students from across the campus of the UWI Cave Hill to obtain ACCA exemptions once they have taken the requisite courses. She is currently working with the ACCA to obtain exemptions for students of 18 programs across the campus from the Economics, Computer Science and Mathematics disciplines. This work should be completed later in 2017, early 2018.
- Other ACCA Initiatives
  Currently working with ACCA to become a Learning Provider for the development of a number of ACCA bridging and full courses to be taught at the Cave Hill Campus, and an ACCA Masters program.

PROFESSIONAL SERVICE

Nadini Persaud

- Reviewed 30 Conference Papers for the American Evaluation Association 31st Annual Conference which will be held in Washington, DC in November 2017.
- Coordinated and managed review process for Conference Papers for the Costs, Benefits, and Economics TIG for the American Evaluation Association 31st Annual Conference which will be held in Washington, DC in November 2017.
- Member, American Evaluation Association.
- Member, Chartered Professional Accountants of British Columbia, Canada.

VISITORS AND INTERNATIONAL LINKS

Wayne Charles-Soverall Wayne Charles-Soverall maintained international links by reviewing international journals, namely, *Public Management Review*, *African Academy of Management*, *African Journal of Business Management*, and attending the international *American Society for Public Administration* conference which allowed him to renew collaborations with his colleagues and peers. He also provided services as Internal Examiner for PhD and DBA candidates at SALISES, Mona and St. Augustine respectively.

Diana Weekes-Marshall Diana Weekes-Marshall would have invited a number of individuals to give presentations for the courses: ACCT3043 - Auditing I, ACCT3044 - Auditing II and ACCT3040 - Advanced Accounting Theory. She determined that it would be beneficial to provide students with practical and relevant experiences from individuals directly involved in the work of international accounting bodies, guest lectures were arranged with the individuals such as the following:

Lisa Padmore, Immediate Past President of ICAB, Committee member of International Federation of Accountants (IFAC) Professional Accountancy Organisation Development Committee, Partner, Ernst & Young; Andrew Brathwaite, President of ICAB, Former member of the SME Implementation Group of the IFRS Foundation, Partner, KPMG.

Other guest lectures and presentations were conducted by: Michelle Bayley, Manager, KPMG; Patrick Hinkson, Chief Financial Controller, Flow; Kenneth Haynes, Manager, KPMG; Andrew Burnett, Manager, KPMG; Judith Nelson-Downes, Chief Internal Auditor, UWI.

In order to further bridge the gap between the accounting profession and the students at Cave Hill, additional guest lecturers were invited to speak on specific topics based on their area of expertise.

PUBLICATIONS

Refereed Book Chapters

Alleyne, P. and Pierce, A. "Whistleblowing as a corporate governance mechanism in the Caribbean." *Snapshots in Governance: The Caribbean Experience*. A. Bissessar and S. Ryan, eds. The University of the West Indies Press: St. Augustine, Trinidad and Tobago. 2017. 176-198.

Corbin, A. "Deconstructing Personal and Workplace Harmony in Africa and the African Diaspora in the Caribbean: Implications for Life-Work Balance and Institutional Leadership." *Africa Rising: Narrating Success of a Resurgent Continent.* M. Amutabi, ed. Centre for Democracy, Research and Development: Nairobi. 2017. 298-311.

Clarke, L., **A. Corbin** and Punnett, B.J. "Expatriates to and from Developed and Developing Countries." *Research Handbook of Expatriates*. Y. McNulty, Y. and J. Selmer. J., eds. Edward Elgar: Cheltenham, UK. 2017. 133-147.

Books Chapters

Jönsson, C. "Impacts of an International Motorsport Event on a Small Caribbean Island." *International Cases in the Business of Sport.* Routledge: New York. 2017.

Lewis, C. and **C. Jönsson**. "Promotional Tools for Marketing Sport Tourism in Barbados." *The Handbook of Managing and Marketing Tourism Experiences*. M. D. Sotiriadis and D. Gursoy, D., eds. Emerald: USA. 2016. 397-407.

Jönsson, C. and Jolliffe, L. "The Potential for Motoring Heritage Tourism in Barbados." *Automobile Heritage and Tourism*. M. Conlin and L. Jolliffe, eds. Routledge: USA, 2017. 109-122.

Flecha, A., **C. Jönsson**, and D. Dornan. "Visiting Murals and Graffiti Art in Brazil." *Murals and Tourism: Heritage, Politics, and Identity*. J. Skinner. and L. Jolliffe, eds. Routledge: USA. 2017. 180-195.

Refereed Journal Articles

Alleyne, P. and T. Harris. "Antecedents of taxpayers' intentions to engage in tax evasion: Evidence from Barbados." *Journal of Financial Reporting and Accounting*. Vol. 15, no. 1. 2017. 2-21.

Alleyne, P., W. Charles-Soverall, T. Broome, and A. Pierce. "Perceptions, predictors and consequences of whistleblowing among accounting employees in Barbados." *Meditari Accountancy Research. Vol.* 25, no. 2. 2017. 241-267.

Corbin, A. "Assessing Differences in Learning Styles: Age, Gender and Academic Performances at the Tertiary Level in the Caribbean." *Caribbean Teaching Scholar* .Vol. 7, no. 1. 2017. 67-91.

Devonish, D. "Dangers of Workplace Bullying: Evidence from the Caribbean." *Journal of Aggression, Conflict and Peace*. Vol. 9, no. 1. 2017. 69-80. doi: 10.1108/JACPR-05-2016-0228.

Devonish, D. "Emotional Intelligence and Job Performance: The Role of Psychological Well-Being." *International Journal of Workplace Health Management*. Vol. 9, no. 4. 2016. 428-442. doi: 10.1108/IJWHM-04-2016-0031.

Yarde, K. and **C. Jönsson**. "Implications for CARICOM member states in the search for a 'liberally controlled' air transport market: The case of Barbados." *Journal of Air Transport Management*. Vol. 53. 2016. 12-22. doi: 10.1016/j.jairtraman.2015.12.011.

Robinson, C. J., A. Glean and W. Moore. "How does news impact on the stock prices of green firms in emerging markets." *Research in International Business and Finance*. 2017. doi: 10.1016/j.ribaf. 2017.07.176.

Robinson, C. J. and P. Bangwayo-Skeete. "Market Efficiency, Sovereign Debt Restructuring and Credit Rating in Developing Countries." *Applied Econometrics and International Development* .Vol. 17, no. 1. 2017. 5-18.

Robinson, C. J. and P. Bangwayo-Skeete. "Parliamentary Elections and Frontier Stock Markets: Evidence from Stock Market Reaction to General Elections in the Commonwealth Caribbean." *Global Business Review*. Vol. 18, no. 5. 2017. 1077-1088.

Book Reviews

Jönsson, C. "Fertility Holidays: IVF Tourism and the Reproduction of Whiteness". *Journal of Tourism and Cultural Change*. Vol. 15. 2017. 1-2. doi: 10.1080/14766825.2017.1364010.

Jönsson, C. "Visitor Management in Tourism Destinations." *Tourism Management*. Vol. 63. 2017. 395-396. doi. org/10.1016/j.tourman.2017.07.005.

Jönsson, C. "Attracting Visitors to Ancient Neighbourhoods - Creation and management of the historic city of Plymouth, U.K." *Journal of Heritage Tourism*. Vol. 13, no. 1. 88-89. 2016. 1-2. doi: 10.1080/1743873X.2016.1250354.

Magazine Article

Alleyne, P. "Whistleblowers: Key agents in good corporate Governance." *Chill News*. 2016. 38-40.

FORTHCOMING

Alleyne, P. and **Pierce, A**. "Whistleblowing as a corporate governance mechanism in the Caribbean." *Snapshots in Governance: The Caribbean Experience*. Bissessar, A. and Ryan, S, eds. The University of the West Indies Press: St. Augustine, Trinidad and Tobago. 2017. 176-198.

Alleyne, P., **W. Charles-Soverall**, T. Broome, and A. Pierce. "Perceptions, predictors and consequences of whistleblowing among accounting employees in Barbados." *Meditari Accountancy Research. Vol.* 25, no. 2. 2017. 241-267.

STAFF

Academic

Dr Don Marshall
Director & Senior Fellow
(International Political Economy)

Dr Corin Bailey
Senior Fellow (Social Geography)

Dr Keith Nurse
Senior Fellow (International Relations)

Dr Jonathan Lashley
Fellow (Economics)

Dr Latoya Lazarus
Temporary Junior Research Fellow (Sociology)

Professional, Administrative, Technical and Service

Ms Beverley Hinds
Documentalist

Mr Jamal Smith
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

Ms Melissa Cumberbatch*
Barbados Community College Intern

_____

** Ms Melissa Cumberbatch joined the Institute on May 22, 2017 on a one (1) month internship.

WORK OF THE INSTITUTE

Cave Hill Campus' Research Week 2016
The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), Cave Hill received an award for **Best Applied Research** for the ***"Youth are the Future Study"*** at Cave Hill Campus' Research Week, October 17 – 22, 2016.

18th Annual SALISES Conference and Retreat
The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) 18th Annual Conference and Biennial Retreat was held over the period April 26 – 28, 2017 at the Hyatt Regency Hotel, Port-of-Spain, Trinidad and Tobago. It was determined at the Retreat that the SALISES' teaching, research and outreach agenda will align with *Revitalising Caribbean Development* – the theme of the UWI Strategic Plan 2017-2022 with close monitoring of Caribbean Community commitments to attaining the UN Sustainable Development Goals.

Journal of Eastern Caribbean Studies (JECS)
During the academic year two issues of the Journal appeared in print – Volume 40, No. 3 December 2015 and Volume 41 No 1 April 2016. The latter was a commissioned Special Issue entitled 'Negotiating Religions and Cultural Identities in Caribbean Societies'.

A double issue of the Journal (August & December) will round out Volume 41, the 2016 edition. The April 2017 issue (Volume 42, No. 1) shall feature the National Values Assessment – Barbados at 50. Altogether these are expected to appear in print in the new Semester by November 2017. Given planned future issues and commissioned articles featuring attention to gender, sustainable development and popular culture, it is anticipated that the Journal will be on track coincident with the December 2018 issue.

After initial queries efforts are being finalised to have JECS included in JSTOR where its services can extend to providing authors citation and impact information.

Audine Wilkinson Library

During the period under review, the Audine Wilkinson Library continued to provide invaluable support to social science faculty and graduate students through its exclusive holdings of select specialist journals. SALISES fellows continued to benefit from information related to their subject fields following alerts by the library staff.

As a part of the SALISES outreach, students from Queen's College undertaking CAPE research and examinations were allowed access to trawl the holdings and avail themselves of quiet study.

Following the creation of posters to mark Sir Arthur Lewis centennial birth-date in the previous academic year, the library staff has created a small museum space

in his honour with a period style typewriter, chair and desk to convey that of his personal study. This remains an ongoing project as well as periodic library displays of outstanding work and contributions by iconoclastic Caribbean people.

SALISES Developmental Talk Series - Outreach

Visiting scholar, Dr Katharina Joosen of the Netherlands Institute for the Study of Crime and Law Enforcement (NSCR) delivered a lecture entitled *`Caribbean Women & Crime: Recent Findings: on Pathways into Offending and Incarceration among Dutch Caribbean Women`* on October 19, 2016.

The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) Cave Hill in conjunction with the St. James South Constituency Council hosted a lecture on Wednesday, November 23, 2016 at the Errol Barrow Centre for Creative Imagination (EBCCI) where The Right Honourable Owen S. Arthur spoke on the topic *`Towards a New Governance'*.

In an effort to build linkages and visibility in the Eastern Caribbean, SALISES fellows were encouraged to deliver lectures based on their ongoing research across select OECS countries. This initiative was to extend the Developmental Talk Series beyond Barbados shores.

On March 30, 2017, SALISES in conjunction with the Ministry of Education, Innovation, Gender Relations and Sustainable Development, St. Lucia hosted a public lecture entitled *`The Slowing Down of the Engine of Growth: Was W.A. Lewis Right about Global Economic Crises and Small States'*. This was delivered by Dr Keith Nurse, Senior Fellow.

On April 19, 2017, Drs. Don Marshall, Latoya Lazarus and Corin Bailey presented papers at the UWI Anguilla Country Conference in Anguilla.

RESEARCH IN PROGRESS

Institute-based Contract Research Projects

i. **CARICOM:** "*CARICOM/Cariforum Development of Regional Strategic Plan for the Cultural Industries*"
Lead Researcher: Dr Keith Nurse
Status: Completed July, 2017.

ii. **World Economic Forum:** *"Global Competitiveness Survey"*
Coordinator: Dr Jonathan Lashley
Status: Completed April, 2017.

iii. **Government of Barbados:** *'Barbados National Values Assessment Project'* for the 50th Anniversary of Independence Celebrations Secretariat
Researchers: Drs. Don Marshall, Corin Bailey, Latoya Lazarus, Karen Lord and Jonathan Lashley.
Status: Completed April, 2017.

iv. **Ministry of Culture, Barbados:***'Economic Impact Assessment of CARIFESTA XIII'*
Researchers: Drs. Keith Nurse, Jonathan Lashley, Joanne Tull
Status: Due to be completed by December, 2017.

v. **ACP Secretariat**: 'Study on Alternative and Innovative Funding Mechanisms for ACP Cultural Industries'
Researcher: Dr Keith Nurse
Status: Completed December 2016.

Individual Research Projects in Progress

D. D. Marshall : *Research Theme - Navigating Globalisation*

- Book-length Manuscript accepted and forthcoming. *Global Ordering Structures and Caribbean Offshore Financial Centres*, London and New York: Routledge Publishers (June, 2018). ISBN 978-1-4094-4649-1. (The revised publication date followed a commissioned request for a new final chapter.)
- Journal Essays under construction.
  'Fiscal Governance and the Imperative of Policy Space'.
  'Historicising Caribbean International Financial Centres'.
  'Enterprise Culture, Innovation and Development in Barbados'.

C. Bailey – *Research Theme: Social Renewal*

- Book-length Manuscript submitted for review. *Rethinking Poverty: Assets, Social Exclusion, Resilience and Human Rights in Barbados* with Christine Barrow and Jonathan Lashley. (This was submitted to UWI Press, May 2017.).
- Journal essays and book chapters under preparation:
  'Interrogating Violent Crime in select Caribbean countries'.
  'Crime and social deviance across gender'.
  'Crime and Cyber-security'.

K. Nurse – Research Theme: Navigating Globalisation

- An ongoing UNESCO Study
- 'Diversity of Cultural Expressions and Preferential Treatment -Designing a new capacity building and research programme'. This is for the UNESCO Aschberg Programme - June 2017 to current.
- Journal essays and book chapters:
- 'Mapping Cultural Industries'.
- 'Intellectual Property and Economic Diversity'.
- 'Trade Policy and Industrial Competitiveness'.

J. Lashley – Research Theme: Navigating Globalisation

- Book-length Manuscript submitted for review
- *Rethinking Poverty: Assets, Social Exclusion, Resilience and Human Rights in Barbados* with Christine Barrow and Corin Bailey. (This was submitted to UWI Press, May 2017.)

- Journal Guest Editorship.
- *Entrepreneurship and Regional Development Journal*: Special Issue on the Caribbean with co-editors Professor David Storey (University of Sussex) and Dr Indianna Minto-Coy (UWI, Mona).
- Journal essays and book chapters.
- 'Barriers to Enterprise Development in the Caribbean' with Stephen Drinkwater and Catherine Robinson in *Entrepreneurship and Regional Development*. Submitted and accepted for publication.
- 'Micro-finance and Entrepreneurship'.
- 'Measuring Climate Change Impact in the Caribbean'.
- 'Economic Othering: Assessing the Growth Constraints of Female Entrepreneurs in the Caribbean'.

L. Lazarus – Research Theme: Social Renewal

- Journal Guest Editorship
- Special Issue on "Negotiating Religions and Cultural Identities in Caribbean Societies" for the *Journal of Eastern Caribbean Studies*. This special issue was published in April 2016 Vol 41(1).
- Journal essays and book chapters.
- 'In Defense of the Family: The Framing of Christian Mobilisation in Barbados'.
- 'Human Rights and International Law around Sexual Rights'.
- 'Studying Religious Mobilisations in the Anglophone Caribbean: A Feminist Critical Reading of Discourse'. Submitted for critical review in an anthology edited by K. Kempadoo and H. DeShong.

Publications: Books, Articles, Monographs and Technical Reports

Books and Monographs (in Print)

C. Bailey and Joosen, K. (eds) (2017) *Crime and Criminal Justice: Impacts of Post Colonialism and Gender* New York: Routledge.

J. Lashley (with Benfield, Warren, Compton Bourne, Kenroy Roach, Claudia Chambers, Earl Boodoo, Edwin St. Catherine, Francesco di Villarosa and Mark Bynoe. (2016). *Caribbean Human Development Report - Multidimensional Progress: Human Resilience Beyond Income*. New York: UNDP. (248 pages)

Refereed Journal Articles

Lazarus, L. (2016) **'**Religion and rights: Is there still room for Christianity at the table?' *Culture and Religion* 17. 1: 35-55.

Lazarus, L. (2016) 'Sexual Citizenship and Conservative Christian Mobilisation in Jamaica.' *Journal of Eastern Caribbean Studies* 40. 1, 109-140.

Marshall, D. (2016) **'**Whose World Order? Systemic Crises and the Caribbean Reparations Endeavour.' *Journal of Eastern Caribbean Studies* 41. Nos 2 & 3 (2016).

Refereed Chapters in Books and Publications

C. Bailey (2017) 'Perceptions of Familial Responsibility as a Practical Constraint in Judicial Decision Making: Focal concerns and gender bias in sentencing on the island of Barbados'. In Joosen, K., & Bailey, C. (eds) *Crime and Criminal Justice: Impacts of Post Colonialism and Gender.* New York: Routledge.

D. Marshall (2017) `Crisis Narratives, Debt and Development Adjustment' in Regions Refocus' *Heterodox and Feminist Policy Alternatives*, Bonn: Friedrich Ebert Stiftung.

K. Nurse, Sherry Stephenson and Amilin Mendez (2017) "Tourism, Trade in Services and Global Value Chains" in *Future Fragmentation Processes*, Commonwealth Secretariat, 2017: chapter 14: 82-93.

K. Nurse (2016) `The Creative Economy and Creative Entrepreneurship in the Caribbean' in Yanique Hume and Aaron Kamugisha, eds. Caribbean Popular Culture: Power, Politics and Performance. Ian Randle Publishers, Kingston: 693-706.

K. Nurse and Ramona Ruggeri (2016) "The Role of the Diasporas in the ACP/EU Relationship: The Migration and Development Nexus." Eds. Montoute, Annita and Virk, Kudrat. *The African, Caribbean, and Pacific (ACP) Group and the European Union (EU): Beyond the North-South Debate*. Berlin: Springer International Publishing, 2016.

Technical Reports

D. Marshall, J. Lashley, L. Lazarus, C. Bailey and K. Lord (2017) *Barbados At 50: A National Values Assessment*, Bridgetown: Government of Barbados.

J. Lashley and W. Moore (2016) *Report on the Barbados National Survey of the Small Business Sector.* Barbados: Barbados Small Business Association/Barbados Ministry of Labour.

J. Lashley, Singh, Amrikha, Guillermo Castro, Sandra Amlang, Winston Moore, Abdullah Abdulkadri, Leonie Barnaby, Garfield Barnwell, Annette Greene, Ana Rosa Moreno, and Asha Singh. `Regional Priorities and Drivers of Change.' UNEP *GEO-6 Regional Assessment for Latin America and the Caribbean*. Nairobi: United Nations Environmental Programme (UNEP).

K. Nurse (2016), "Dynamic Trade Policy for Small Island Developing States: Lessons for the Pacific from the Caribbean", *International Trade Working Paper*, No. 2016/18, Commonwealth Secretariat, London.

K. Nurse (2016) "The Diasporic Economy, Trade and Investment Linkages in the Commonwealth", *International Trade Working Paper*, No. 2016/09, Commonwealth Secretariat, London.

Working Papers and Seminar Papers presented at Conferences and/or Commissioned by the Press

C. Bailey.,"Youth participation in organized sports and its effect on delinquency in Jamaica and Barbados: Is there a protective effect?" Presented at the Association of American Criminology Annual Conference. New Orleans.

C. Bailey., "Perceptions of familial responsibility as a practical constraint in judicial decision making: Focal concerns and gender bias in sentencing on the island of Barbados". Presented at the SALISES Annual Conference, Trinidad and Tobago.

Lashley, J.,'Economic Othering: Understanding the Growth Constraints for Female Entrepreneurs in the Caribbean' at SALISES 18th Annual Conference, Hyatt Regency Hotel, Port of Spain, Trinidad and Tobago, April 26-28, 2017.

Lashley, J., 'R&D, Technological Transfer and Innovation in the Caribbean' at Caribbean Development Bank (CDB) Staff Seminar on New Growth Strategies for the Caribbean: Enhancing Productivity and Growth, CDB, Bridgetown, Barbados, March 13, 2017.

Lashley, J., 'Overview and Prospects of Entrepreneurship in Latin America and the Caribbean' at Latin American and Caribbean Economic System (SELA)/ Barbados Ministry of Industry, International Business, Commerce and Small Business Development Seminar-Workshop on Entrepreneurship 'Towards the creation of an entrepreneurial-driven economy- demystifying the journey', LESC, Bridgetown Barbados, August 17-18, 2016.

Lazarus, L., "Faith, Family and Freedom': A Rallying Call for Conservative Christians in Barbados." The 18th Annual SALISES Conference: Small Nations, Dislocation, Transformations: Sustainable Development in SIDS, Hyatt Regency Hotel, Trinidad, April, 2017.

Lazarus, L., "In Defense of the Family: The Framing of Christian Mobilization in Barbados." Anguilla Country Conference 2017: The Unfinished Revolution: Considering Nation-Building and Self-Determination. The University of the West Indies, Open Campus, Anguilla, April, 2017.

Marshall D., 'Contemplating Futures in Caribbean Development Policy' Presented at the Anguilla Country Conference 2017: The Unfinished Revolution: Considering Nation-Building and Self-Determination. The University of the West Indies, Open Campus, Anguilla, April 20, 2017.

Marshall, D., 'Financialisation and the Triumph of Merchant Capital – Reading Caribbean Financial Centres' at SALISES 18th Annual Conference, Hyatt Regency Hotel, Port of Spain, Trinidad and Tobago, April 26-28, 2017.

Marshall, D., 'Crisis Narratives, Debt and Development Adjustment: The Imperative of Policy Space'. Presented at the United Nations High-Level Political Forum on Sustainable Development, July 14, 2017.

Marshall, D., 'British General Elections and Lessons Gleaned', Feature Story, *Sunday Sun* June 11, 2017.

Marshall, D., 'Pre-Budget Comments', Feature Story, *Sunday Sun* May 28, 2017.

Marshall, D., 'Remedy for the Barbados Economy', Feature Story, *Sunday Sun* February 26, 2017.

Nurse K., "The Digital Creative Economy, Global Value Chains and Developing Countries: The Role of Aid for Trade in Building Connectivity and Facilitating Market Entry for Developing Countries" Sixth Aid for Trade Global Review, World Trade Organization, Geneva, Switzerland, July 11-13, 2017.

Nurse K., "Cultural Policy and Creative Entrepreneurship" at UNESCO Caribbean Humanities Symposium: Towards the World Humanities Conference - Challenges And Responsibilities For A Planet In Transition, Kingston, Jamaica, June 29-30, 2017.

Nurse K., "Migration and the SDGs: Why Diasporas Matter" at the Economics Department, University of Gottingen, Germany, May 23, 2017.

Nurse K., "The Slowing Down of the Engine of Growth: Was W.A. Lewis Right about Global Crises and Small States" Paper presented at the UWI Open Campus, St. Lucia, March 30, 2017.

Nurse K., "Promoting productive capacity for sustainable development – Lessons learned from LDCs" UN Committee for Development Policy discussion panel webcast on UN TV (**http://webtv.un.org/**) March 21, 2017.

Nurse K., Presented keynote address at the carnival conference entitled "Memory, Politics and Performance in the Trinidad Carnival Complex", March 2 – 3, 2017, Trinidad and Tobago.

Nurse K., "The Diasporic Economy, Trade and Investment Linkages in the Commonwealth", December 19, 2016, Coventry University London, University House, 109-117 Middlesex Street, London.

Nurse K., "CARICOM External Trade: Regional Trade Agreements and Multilateralism" WTO - CPA outreach workshop for Parliamentarians, Port-of-Spain, Trinidad and Tobago, November 22-24, 2016.

Nurse K., "Alternative and Innovative Financing of Cultural Industries in ACP countries" at EU Council of Regions and at ACP Secretariat, Brussels, October 28, 2016.

Nurse K., "Creative Industries and New Media" at the Innovate Barbados conference, October 26, 2016.

Nurse K., "Caribbean Creative Services" at CARICOM Regional Services Symposium, Antigua, September 27 -29, 2016.

Nurse K., "Creative Tourism - How Caribbean destinations can promote their brands and intellectual property through creative industries" World Tourism conference in Aruba, September 13-14, 2016.

TEACHING AND SUPERVISION

Dr Don Marshall

Teaching

- INTR6118 - Globalisation and Global Governance (Masters in International Trade Policy programme).
- SALI6205 - Global Political Economy, Coordinator and Lecturer. Semester 1. (MSc Development Studies, Mona, SALISES).

Supervision

- Saskia Scotland, PhD, SALISES, Cave Hill.
- George Pilgrim, MPhil/PhD SALISES, Cave Hill.
- Jamal Smith, MPhil/PhD SALISES, Cave Hill.
- Mark Hill, MPhil/PhD, SALISES Cave Hill.
- Lesvie Archer, PhD Cultural Studies, Cave Hill.

Dr Corin Bailey

Teaching

- Social Research Methods – SALISES Mona.
- Deviance and Social Conflict – SALISES Mona.

Supervision

- Kyra Paul,MPhil, Cave Hill - completed.
- Alvinelle Mathews, MPhil, St Augustine – completed.
- Angela Dixon, MPhil, Cave Hill.

Dr Keith Nurse

Teaching

- INTR 6118 – Contemporary Caribbean Trade Policy Issues (Masters In International Trade Policy Programme, Shridath Ramphal Centre, Cave Hill Campus, UWI).
- MBDI 6001 – International & Caribbean Business Environment (Masters in Business Development and Innovation, Arthur Lok Jack School of Business, Mt Hope, Trinidad and Tobago).
- Global Scenarios – Post MBA programme (Arthur Lok Jack School of Business, Mt Hope, Trinidad and Tobago).

Supervision

- Phillip Jackson SALISES MPhil/PhD.
- Rebecca Robinson MPhil/PhD Cultural Studies.

Dr Jonathan Lashley

Teaching

- No teaching in the 2016/2017 academic year.

Supervision

- Dalano DaSouza PhD candidate SALISES, Cave Hill.
- Clarence Henry PhD candidate SALISES, Cave Hill.
- Sonia Waldron-Martyr DBA candidate Cave Hill School of Business.
- Natalie Philips PhD candidate SALISES Cave Hill.
- Dianne Gordon PhD SALISES, Mona.
- Patricia Lothian) MPhil SALISES, Mona.
- Roberta Straker (co-supervisor with Dr Troy Lorde) MPhil/PhD SALISES St. Augustine.

Dr Latoya Lazarus

Teaching

- "Regulating Sexual Citizenship in 'Postcolonial' Nations," GEND 6605, for the Institute of Gender and Development Studies: Nita Barrow Unit.
- "Philosophical Foundations for Social Research," for Social Research Methods, SALI 6201 Mona.

Supervision

- Solomon Hunte, MPhil Cultural Studies.

PROFESSIONAL, PUBLIC AND UNIVERSITY SERVICE

Dr Don Marshall

International Service

- Member, International Advisory Board, *Progress in Development Studies*, Sage.
- Member, International Advisory Board, *Globalizations*, Routledge.

University Service

- Editor of the *Journal of Eastern Caribbean Studies*.

Public Service

- Chair of the Barbados Agriculture Management Company.
- Resource person for various media houses and Barbados Business Authority.
- Coach and Convenor of the Queen's College Debating and Literary Society.

Dr Corin Bailey

University Service

- Member of the Board of Gender Studies.
- Coordinator of the SALISES Policy Forum Series and Developmental Talks.

Dr Keith Nurse

International Service

- Expert Panel member, Committee for Development Policy, subsidiary body of the United Nations Economic and Social Council. January 2016 to December 2018.
- Panel Member, International Union of the Scientific Study Of Populations panel on "Population and Development in Small Island Developing States" June 2015 to present.
- Academic Chair, World Trade Organization, Academic Programme, University of the West Indies, September 2012 to present.
- Chair, Evaluation and Strategy Taskforce of Tobago Cultural Festivals, Tobago House of Assembly, July 2017 to September 2017.
- 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.

Public Service

- Chairman, CaribbeanTales Worldwide Distribution Inc**.,** Barbados, September 2010 to present.
- Expert Policy member, Economic Development Advisory Board, Office of the Prime Minister, Government of the Republic of Trinidad and Tobago, March 2016 to present.

Dr Latoya Lazarus

University Service

- Managing Editor for the *Journal of Eastern Caribbean Studies*. (JECS).

Dr Jonathan Lashley

University Service

- Resource Person and Module Presenterfor the *Supervisor Development Course* conducted by the School for Graduate Studies and Research, University of the West Indies, Cave Hill Campus. Module presented with Dr Michael Campbell on *'Research Ethics and Responsible Conduct'*.
- **Non-Tenured Staff Research Fund**, Faculty of Social Sciences: Deputy Chair and Committee Member.

Public Service

- Member: Technical and Vocational Education and Training (TVET) Council Technical Advisory Panel on TVET Monitoring System in Barbados (April 2017 to present).
- Technical Consultant (in-kind services) for Community Based Solar Cooled Greenhouse Research Project funded by the UNDP/Global Environment Facility Small Grants Program for Barbados and the OECS.

OTHER ACTIVITIES

Dr Latoya Lazarus

- Completing the final research project and portfolio for the Certificate of University Teaching and Learning (CUTL) Programme.
- 2017 (January 29) One of three invited Featured Guests on the blogtalkradio, *Yardie Sceptic, YS Radio (S.04, ep.13) Season Finale: Church & State,* hosted by human rights activist and lawyer, Hilaire Sobers and Dr Clive Forrester, lecturer at York University.

PROFESSIONAL, ADMINISTRATIVE, TECHNICAL AND SERVICE STAFF ACTIVITIES

Alicia Graham

Conferences/Workshops Attended/Training Sessions Attended

- Attended the 18th Annual SALISES Conference and Staff Retreat in Trinidad (April 2017).
- Attended the Caribbean Action 2030 Regional Conference on the Sustainable Development Goals in Jamaica (June 2017).
- Member of the Cave Hill Campus' Administrative Assistants' Committee.
- Member of the Cave Hill Ushering Team.
- Certificate in Negotiation & Diplomacy for Professionals (June 2017).

Beverley Hinds

Conferences/Workshops Attended/Training Sessions Attended

- Rapporteuring Workshop September 16 and 28-29, 2016.
- Sponsored by: the Institute of Gender and Development Studied (IGDS).
- Indoor Air Quality Training Seminar, October 11, 2016.
- Conducted by: Indoor Sciences, Inc.
- The 8th Annual Digital Shift virtual Conference on October 19, 2016.
  Presented by: The Library Journal/ School Library Journal.
- Attended the 17th Annual SALISES conference from April 25-29, 2017.

Webinars/Workshops

- Mainstreaming Open Access Monographs on January 31, 2017.
- Presented by: ACRL/Choice.
- eBooks Now: An Introduction to Managing eBooks and considerations for Accessibility on February 23, 2017.
- Presented by: ACRL/Choice.
- Advancing Research Capabilities at Academic Libraries on March 18, 2017.
- Presented by: ACRL/Choice.
- The Integrative and Collaborative Libraries Workshop from March 8-10, 2017.
- Sponsored by: The Open Campus Libraries and Information Services (OCLIS).
- Three Keys to Digital Preservation – Management, Technology and Content on April 11, 2017.
  Presented by ACRL/Choice.
- Librarians as Stakeholders in Managing the Research Enterprise on June 8, 2017.
  Presented by ACRL/Choice.
- What Matters Most in Discovery on June 20, 2017.
  Presented by Andrew Nagy of EBSCO Information Services.

Public/Professional/Outreach Services

- Taught the information literacy session for students completing the Masters in International Trade Policy Program at the Shridath Ramphal Center on October 17, 2016.

Memberships

- Member of the American Library Association (ALA).
- Member of the Special Libraries Association (SLA).
- Member of the Association of Caribbean, University, Research and Institutional Libraries (ACURIL).
- Member of the Editorial Committee of the Journal of Eastern Caribbean Studies, SALISES, Cave Hill Campus.

Jamal Smith

- Part-time student in the SALISES MPhil/PhD Programme.
- Attended Rapporteuring Workshop on September 19, 2016.
- Conducted interviews for the Barbados National Values Survey 2016 project.
- Ongoing responsibility for proof reading and editing the Journal of Eastern Caribbean Studies.
- Promoted and marketed the *Journal of Eastern Caribbean Studies* at the Anguilla Country Conference in Anguilla and the SALISES 18th Annual Conference in Trinidad.

Jacqueline Thompson

Conferences/Workshops Attended/Training Sessions Attended

- Staff training: Chinese Course Level 2 (September. 2016).
- Staff training: Heart for Change- Survival Spanish (September, 2016).
- Successfully completed HSK Level 1 Chinese Proficiency Test (November, 2016).
- Staff training: Chinese Course Level 3 (March, 2017).
- Attended the 18th Annual SALISES Conference and Staff Retreat in Trinidad (April 2017).
- Successfully completed HSK Level 2 Chinese Proficiency Test (May, 2017).

Sandra Tull

Conferences/Workshops Attended/Training Sessions Attended

- Institute for Gender and Development Studies: Nita Barrow Unit –Rapporteuring & Report Writing Workshop, UWI, Cave Hill (September 16, October 6 & 7, 2016).
- Environmental Comfort & Safety Solutions (ECSS) Training Seminar - "Why Should Buildings in Barbados Improve Their Air Quality (IAQ)", Courtyard Marriott, Barbados (October 11, 2016).
- SALISES 18th Annual Conference *"Small Nations, Dislocations, Transformations: Sustainable Development in SIDS"*, Hyatt Regency Hotel, Trinidad (April 26 - 28, 2017).
- UWI Safety Officers' Training – *"Emergency Management: Procedures to be followed at the Emergency Assembly Point"*, UWI, Cave Hill (June 19, 2017).
- UWI Safety Officers' Training *"Managing Violence in the Workplace"*, UWI, Cave Hill (July 18, 2017).

Appreciation

On behalf of the SALISES Cave Hill staff we take this opportunity to place on record our gratitude and best wishes to Professor Patrick Watson, University Director and Director of SALISES St. Augustine as he prepares for retirement after September 30, 2017.

PUBLICATIONS

Book and Monographs

Bailey, C. and K. Joosen. *Crime and Criminal Justice: Impacts of Post Colonialism and Gender*. Routledge: New York. 2017.

Lashley, J., W. Benfield, C. Bourne, K. Roach, C. Chambers, E. Boodoo, E. St. Catherine, F. di Villarosa and M. Bynoe. *Caribbean Human Development Report - Multidimensional Progress: Human Resilience Beyond Income*. UNDP: New York. 2016.

Refereed Book Chapters

Bailey, **C.** "Perceptions of Familial Responsibility as a Practical Constraint in Judicial Decision Making: Focal concerns and gender bias in sentencing on the island of Barbados." *Crime and Criminal Justice: Impacts of Post Colonialism and Gender.* K. Joosen, and C. Bailey eds. New York: Routledge. 2017. 267-284.

Lashley, **J.** A. Singh, G. Castro, S. Amlang, W. Moore, A. Abdulkadri, L. Barnaby, G. Barnwell, A. Greene, A. R. Moreno, and A. Singh. "Regional Priorities and Drivers of Change." UNEP *GEO-6 Regional Assessment for Latin America and the Caribbean*. Nairobi: United Nations Environmental Programme (UNEP). 2016. 8-25.

Nurse, K., S. Stephenson and A. Mendez. "Tourism, Trade in Services and Global Value Chains." *Future Fragmentation Processes*. J. Keane and R. Baimbill-Johnson, eds. London: Commonwealth Secretariat. 2017. 145-155.

Nurse, K. "The Creative Economy and Creative Entrepreneurship in the Caribbean." *Caribbean Popular Culture: Power, Politics and Performance*. Y. Hume and A. Kamugisha, eds. Kingston: Ian Randle Publishers. 2016. 693-706.

Nurse, K. and R. Ruggeri. "The Role of the Diasporas in the ACP/EU Relationship: The Migration and Development Nexus." *The African, Caribbean, and Pacific (ACP) Group and the European Union (EU): Beyond the North-South Debate*. A. Montoute and K. Virk, eds. Berlin: Springer International Publishing. 2016. 263-287.

Refereed Journal Articles

Lazarus, L. "Religion and rights: Is there still room for Christianity at the table?" *Culture and Religion. Vol.* 17, no. 1. 2016. 35-55.

Lazarus, L. "Sexual Citizenship and Conservative Christian Mobilisation in Jamaica." *Journal of Eastern Caribbean Studies*. Vol. 40, no. 1. 2016. 109-140.

Marshall, D. "Whose World Order? Systemic Crises and the Caribbean Reparations Endeavour." *Journal of Eastern Caribbean Studies*. Vol. 41, Nos 2 & 3. 2016.

Technical Reports

Marshall, D., J. Lashley, L. Lazarus, **C. Bailey** and K. Lord. *Barbados at 50: A National Values Assessment*, Bridgetown: Government of Barbados. 2017.

Marshall, D., **J. Lashley**, L. Lazarus, C. Bailey and K. Lord. *Barbados at 50: A National Values Assessment*, Bridgetown: Government of Barbados. 2017.

Marshall, D., J. Lashley, **L. Lazarus**, C. Bailey and K. Lord. *Barbados at 50: A National Values Assessment*, Bridgetown: Government of Barbados. 2017.

Marshall, D., J. Lashley, L. Lazarus, C. Bailey and K. Lord. *Barbados at 50: A National Values Assessment*, Bridgetown: Government of Barbados. 2017.

Lashley, J and W. Moore. *Report on the Barbados National Survey of the Small Business Sector.* Barbados: Barbados Small Business Association/Barbados Ministry of Labour. 2016.

Nurse, K. "Dynamic Trade Policy for Small Island Developing States: Lessons for the Pacific from the Caribbean". *International Trade Working Paper. No. 2016/18.* London: Commonwealth Secretariat. 2016. doi: 10.14217/5jlv59w36d6f-en.

Nurse, K. "The Diasporic Economy, Trade and Investment Linkages in the Commonwealth". *International Trade Working Paper, No. 2016/09*. London: Commonwealth Secretariat. 2016.

FORTHCOMING

Marshall D. "Crisis Narratives, Debt and Development Adjustment." *Regions Refocus' Heterodox and Feminist Policy Alternatives.* Friedrich Ebert Stiftung: Bonn. 2017.

STAFF

Officer-in-Charge, Manager – Research & Development & Coordinator MITP
Neil C.A. Paul, *Agriculture (ECIAF), Post Grad Diploma – Mass Communications (UWI - CARIMAC), B.Sc. Agriculture (Univ. of Illinois –Urbana-Champaign), M.Phil. Agricultural Extension (UWI)*

Trade Research Fellow
Kai-Ann D. Skeete – *BSc – International Relations and Political Science (UWI Mona), MSc – International Relations – International Trade (UWI St. Augustine), Post Grad. Cert in University Teaching and Learning (UWI Cave Hill), PhD – International Relations – Regionalism (UWI) (UWI St. Augustine)*

Research Assistant
Camille Russell, - *Assoc. Degree Mass Communication (BCC), BSc. – Economics and Management (UWI, Cave Hill), MSc International Trade Policy (UWI, Cave Hill)*

Administrative Assistants
Clauzel Forde, *APS, BSc (UWI), Post Grad. Cert. & Dip. – Bus. Admin., MBA (Edinburgh Business School, Herriot-Watt Univ.)*

Desiree Evelyn, *PSC*

Stenographer Clerk
Sabrina Hoyte, *BSc (UWI), Cert Marketing, PR and Advertising (Open Campus)(on-leave)*

Tameshia Brandford, *(temporary from March 2017)*

Office Assistant
Andre Maynard

The Shridath Ramphal Centre (SRC)

The SRC is the premier postgraduate trade policy training institution in the Caribbean. 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 for small and vulnerable developing economies. MITP graduates over the last 10 years can be found in prominent positions in trade and trade-related institutions across the Caribbean and in international organizations around the world.

The SRC is also 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 focused on both food security and international trade issues and on the region's forward trade policy agenda. The SRC is also recognized internationally for its policy research on diaspora, migration and development issues; the role of trade in expanding the size, scope and competitiveness of the Caribbean's cultural industries; and the challenges of regional economic integration.

Established in 2000, the Centre is named after Sir Shridath Ramphal in recognition of his critical role in shaping the Caribbean's trade and economic development policies during the early days of independence for the region.

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.

WORK OF THE DEPARTMENT

WTO - UWI/SRC Regional Trade Policy Course

The Shridath Ramphal Centre (SRC) again successfully co-delivered an eight-week Regional Trade Policy Course during the May 2- June 23, 2017, period with the Institute for Training and Technical Cooperation (ITTC) of the World Trade Organization (WTO). This was the fourth delivery of an extended three-year cooperation agreement between UWI and the WTO on regional professional training. Based on positive experience over the last three years, the SRC was interested in continuing this partnership with the WTO and sought permission to co-deliver the RTPC for the Caribbean in 2017.

The goal of the course was to enhance the human and institutional capacity of WTO Members to take full advantage of their participation in the international trading system so that they can enforce their rights and obligations associated with this participation. The 2017 delivery of the RTPC attracted 21 participants from 11 CARIFORUM member and observer countries. All 21 participants successfully completed the training programme. On all accounts, the course was well received by all participants and their host governments.

Participants completing the training programme were from varying government ministries linked to trade, representing Barbados, Bahamas, Belize, Cuba, Dominican Republic, Guyana, Haiti, Jamaica, St. Kitts-Nevis, Saint Lucia, St. Vincent and the Grenadines, and Trinidad & Tobago.

The eight-week course covered the fundamentals of international trade agreements, trade policy analysis, trade negotiations, and international trade strategy. The content and format of the RTPC course was based on a standardized template developed by the WTO for delivery in all regions of the world. Cooperation with a regional partner provided the opportunity to tailor the course to the context and interests of the regional grouping of countries participating in the course.

Academic Support
Like the previous year, the SRC provided academic and administrative coordination of the course and the management of the training facilities. The SRC set up and maintained a virtual classroom for the RTPC, taking responsibility for uploading all the course materials onto

the e-learning platform and generating reports. The SRC also undertook responsibility for disbursing the payment of the per-diem allowances to the participants.

Professional Visit
The SRC organized a professional visit with Caribbean Export, the Office of Trade Negotiations (OTN) and the CSME office to get their perspectives on trade policy and trade law issues.

Most of the course modules in the eight-week programme were delivered jointly by WTO and experts from regional organisations including UWI, Cave Hill Campus, CARICOM Office of Trade Negotiations(OTN). UWI Cave Hill experts included Mrs. Nicole Foster (Faculty of Law) and Dr. Wendy Grenade, Faculty of Social Sciences (Integration Studies). The participants praised instructors for their practical approach and the breadth of experience and expertise they brought to the course.

The overall conclusion from the individual course module evaluations, the end-of-course debriefing sessions, and individual discussions with course participants is that they were generally pleased with the topics covered, the joint delivery of the modules, the expertise of the trainers, and the appropriateness of the content. According to the evaluations, the course was well designed, the level at which it was taught was appropriate, and the length of the course worked.

As part of its engagement with the WTO in the delivery, SRC was contracted to serve as Academic Coordinator to ensure that the course reflected regional conditions and context and that the logistics of the course were well organized. Officer-in-Charge Neil Paul, SRC and Research Fellow Kai-Ann Skeete co-served as Academic Coordinator. Clauzel Forde provided maintenance of the virtual class room, administrative and logistical support with the assistance of Tameshia Brandford.
Cooperation between ITTC and the SRC is guided by a Memorandum of Understanding for up to three deliveries of the WTO's Regional Trade Policy Course (RTPC). Under the MOU, the SRC is responsible for: (a) ensuring that the course content reflected regional interests and conditions and (b) for providing assistance on administrative and logistical issues in cooperation with the WTO.

Equinoccio Project

An Agreement between the UWI SRC and the Consortium (LSE Enterprise Ltd, Maastricht School of Management, SGS Nederland B.V. and Equinoccio Compania de Comercio Exterior S.L.) was undertaken for the joint delivery of level three training in the context of implementation of the EU funded Project "Capacity Building within Member States of the Caribbean Forum for ACP States (CARIFORUM) in the following areas.

- INTR6012 - Public Procurement: Challenges and Opportunities for the Caribbean.
- INTR6125 - Competition Law and Economics of Competition.
- INTR 6126 - Customs Administration and Trade Facilitation.

The goal of the project was to design and integrate into a Masters level academic programme in an e-learning environment, and specialization in the Masters degree programme. However, it was agreed that a Post Graduate Diploma would replace the proposed Masters Degree. Thus the project would build on the existing Master's Programme in International Trade Policy (MITP) with specialisations in Competition, Public Procurement and Trade Facilitation.

A total of 49 participants successfully completed the online programme viz:

- INTR6012 - Public Procurement: Challenges and Opportunities for the Caribbean.

- INTR6125 - Competition Law and Economics of Competition.
- INTR 6126 - Customs Administration and Trade Facilitation.

RESEARCH IN PROGRESS

- **Mr Neil C A Paul;** work with students who are researching the area of Food security continues, providing supervision and advice. In addition, the work of Temporary Research Assistant, Ms. Camille Russell hired to assist him with the Food Security Research of the SRC is also supervised by him.
  The following is a list of the outputs for the period 2016 - 17:

Food Security Research (Working Papers)

Camille Russell
This year, the Centre's work on Food Security and Trade continued with the objective of identifying opportunities for Caribbean agriculture to:

- Contribute to reducing the region's food import bill.
- Identify policy options and strategies for the development of domestic agriculture and food security in the region.
- Identify options for moving Caribbean agriculture higher up the value chain.

To this end, a series of Working Papers were produced in an effort to provide the information on the state of agriculture and food security in the Region, and to explore viable options as priorities for enhancing these industries within the Caribbean.

These Papers include:

- Food Security and Agriculture Cooperatives: Back to the Future.
- Regional Food Security: Opportunities in Agro-processed Foods.
- Food and Nutrition Security: Enhancing the Agri-business sector.
- Food and Nutrition Security: A Consideration of Natural Disasters and Associated Risks.
- Leveraging the Use of Technology for the development of Agri-Food Sectors in the Region.
- Food and Nutrition Security: A Closer Look at the Role Agro-ecology in Enhancing Agriculture and FNS.

Further to the above mentioned, the FNS survey questionnaire was redesigned to better reflect the objectives to the work. This was conducted in collaboration with colleagues, Neil Paul and Dr K Skeete. One of the key objectives of this particular survey is to provide insight into how knowledgeable persons are about food security and the extent to which they are concerned locally and regionally.

In addition to these working papers, several discussions were held with key agriculture and economic experts. In particular, consultations were held with the Head of the Barbados Agriculture Society, Mr James Paul. These discussions provided some insight into the challenges and concerns of local farmers. In addition, Mr Paul shared the BAS' perspective on Food Security (insecurity) as it relates to Barbados and the future of local agriculture and agribusiness.

Discussions were also held with Ms. Keely Holder, CEO of Hydrogrow Farms, and an Agribusiness Solutions Professional and Entrepreneur pertaining to existing work on local and regional food security research. This session also helped to inform the areas of FNS research which need to be further explored. She also urged the Centre to consider refocusing on agri-business and the potential investment opportunities that can be attracted to boost development in the industry.

Dialogue was also held with Mr Jeremy Stephen, Department of Economics, Cave Hill who provided an economic perspective on the state of food security for Barbados and the Region. It must be noted that this particular economic discourse did not only consider the supply and demand factor of food, but the social causes of and social impact of food and agriculture.

Dr Kai-Ann D Skeete continues to supervise the research of all MITP students. In addition, she coordinates the research on revising CARICOM's Forward Trade agenda focusing predominantly on market penetration efforts within Latin America and the implementation of regional trade agreements. Dr. Skeete has also completed work on intra-CARICOM Border Security focusing on Caribbean Immigration Policies and the role of CARICOM Regional Security Agencies in facilitating intra-CARICOM trade. The following is a list of outputs for the period 2016-2017:

- The Revision of CARICOM's Trade Agenda (Working Papers) 2016-2017.
- June 2017: Revising CARICOM's Forward Trade Agenda: The CARICOM-Cuba Agreement.
- June 2017: Achieving Goal 17 Trade Targets within the 2030 Agenda: The Case of the Private Sector.
- May 2017: An Examination of the Compatibility between the Immigration Policies of Barbados and Dominica with the CARICOM Single Market's Free Movement of Labour Provisions: A Case Study of the Free Movement of Jamaican Artistes.
- April 2017: An Examination of the Role of CARICOM Regional Security Agencies in Facilitating Greater Intra-CARICOM Trade.
- March 2017: Promoting Inclusive Security in the Americas.
- February 2017: Discussing the Legitimacy of Regional Institutions: An Assessment of the Utility of CARICOM Security Institutions to Advance the Implementation of the CSME's Free Movement of Labour Regime.

MITP Tracer Study

The SRC completed its Graduate Tracer Study in July 2016 on the graduates of the MITP from all cohorts. The purpose of the survey was to provide a descriptive assessment of the SRC's contribution in preparing Caribbean Trade Professionals. The findings of the survey revealed that the majority of the MITP graduates were employed in an intermediate/supervisory position and employed in a job related to the MITP. From their experience in the programme, the graduates indicated that the MITP helped to prepare respondents for a career in International Trade by introducing and deepening their knowledge of international trade, networking and enhancing their professional development skills. The graduates were also given the opportunity to provide key recommendations to improve the MITP ranging from creating an alumni program and an employment database to providing refresher courses. A detailed report is forthcoming.

TEACHING AND STUDENTS

Masters in International Trade Policy Programme

The Centre welcomed its 13th Cohort of students during Academic Year 2016 -17 with a relatively low registration which appears to reflect a campus wide reduction in student numbers. While forty-two students were made offers only 8 students registered. The main reason offered for deferrals or non-acceptance of offers was availability of funding. Students were funded mainly through the Revolving loan scheme and private sources.

The following is a breakdown of students / country ratio for Cohort 13:

COUNTRY	NO. OF STUDENTS REGISTERED
Barbados	7
St. Lucia	1
TOTAL	**8**

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	8	8	100
INTR 6002 – International Trade Theory & Policy	8	8	100
INTR 6003 – Quantitative Methods for Trade Policy Analysis	8	8	100

GRADUATE COURSES	REG	PASS	% PASSES
INTR 6005 – Globalization & Global Governance	8	8	100
INTR 6006 – Introduction to Public Int'l Trade Law	8	8	100
INTR 6112 – Trade in Goods-Market Access	8	5	63
INTR 6114 – International Trade in Services	8	8	100
INTR 6131 – Research Paper	8	5	63
ELECTIVES			
INTR 6007 – International Negotiations & Advocacy	8	8	100
INTR 6113 – Regional Integration & Development	8	8	100
INTR 6115 – E-Commerce & the New Int'l Economy	8	8	100
INTR 6118 – Contemporary Caribbean Trade Policy Issues & Small Economies	8	8	100
LAW 6121 – Intellectual Property Rights & International Trade Policy	8	5	63

1. Students are required to submit their paper by July 31, 2017 to meet graduation of the current year.

Study Tour

Officer-in-Charge and MITP Coordinator Neil Paul and Administrative Assistant to the MITP, Desiree Evelyn accompanied 8 students (Cohort 13) to Geneva on the annual Study tour where students had the opportunity to visit several trade related organizations. Mr Igor Paunovic, Chief of the Virtual institute (UNCTAD-VI) was the liaison for the sessions of the UNCTAD. The Barbados Mission in Geneva, Switzerland organized the second week of the tour in collaboration with the SRC, arranging for visits and lectures to other Trade related organizations. Students visited and or had lectures from the following organizations:

United Nations Conference on Trade and Sustainable Development (UNCTAD)
Kalman Kalotay, Michael Lim. Division on Investment and Enterprise, UNCTAD

- *FDI trends and impact on development.*
- *STI policies and development challenges for the Caribbean.*
- *Introduction to the simulation exercise. Kalman Kalotay & Michael Lim*

Division on Investment and Enterprise, UNCTAD.
Paul Hansen

- *Trade facilitation Agreement & UNCTAD's work on the Caribbean.*

Division on International Trade in Goods and Services and Commodities, UNCTAD.
Henrique Pacini

- *Climate Change and Development.*

Division of Globalisation and Development Strategies.
Igor Paunovic

- *Structural transformation for inclusive and sustained growth.*

Division on Africa, Least Developed Countries and Special Programmes, UNCTAD
Rolf Traeger

- *Post-2015 Development agenda.*

Advisory Centre on WTO Law (ACWL)
Alejandro Sanchez

- *Introduction to ACWL's activities and discussion.*

Trade Division, Commonwealth Secretariat, London
Video conference at Commonwealth Small States Office
Mr Collin Zhuawu. Geneva Trade Adviser

- *Discussion on WTO - the small States context.*

International Telecommunications Union
Josh Choi, ICT discovery curator

- *Presentation of ITU activities.*
- *Guided tour of the ICT Discovery.*

UNCTAD
Kalman Kalotay, Michael Lim,

- *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)
Audrey Sarrazin, Abdellatif Benzakri, Laetitia Rinderknecht,

- *Overview of ITC and its Market Research and analysis services and presentation of the Trade 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
Jessica Hermosa, Information and External Relations Division
Sanya Alleyne, Consultant
James Munro, Rules Division

- *Nairobi package and State of Play.*
- *Overview of the WTO.*
- *Dispute Settlement.*

International Organization for Migration (IOM)
Daniel Szabo

- *Migration & the diaspora.*

World Health Organization (WHO)
Benn McGrady
- *Tobacco and Trade.*

South Centre
- *Overview.*

UNCTAD
- *Meeting with regional ambassadors: Challenges & experiences of Caribbean states in Geneva*

Internships

The Centre arranged internships for eight (8) Students. The following is a breakdown of organizations where students interned and their research Topics.

Interning Organization	No. of Students	Research Topic
Shridath Ramphal Centre, UWI Cave Hill, Barbados	1	An Analysis of the Impact of the Regional Security Agencies and Governments through Policies, Legislation and Mandates in Combating the Trade of Marijuana and Cocaine within the Caribbean
Caribbean Export Development Agency	1	Internationalization in Caribbean Conglomerates: An Investigation of the Internationalization Strategies used by GraceKennedy Limited.
Department of Foreign Trade, Barbados Ministry of Foreign Affairs and Foreign Trade	1	The Impact of Leadership on a Country's International Trade Policy: A Case Study of Canada (2006-2015) & Barbados (2010-2016).
Caribbean Tourism Organisation Barbados	1	What are the Potential Repercussions of BREXIT on Jamaica's Tourism Industry"
Department of Commerce, Barbados Ministry of Commerce, Small Business and Development	1	An Examination of ASEAN's Trade Facilitation Efforts in the midst of the WTO Trade Facilitation Agreement.
Office of Trade Negotiations, CARICOM Secretariat	1	The Caribbean Diaspora: A Way to Untapped Resources: A Stepping Stone to Penetrate New Markets and Trade Diversification within the Caribbean region
Barbados Small Business Association	1	Increasing Trade Potential through a Comprehensive and Sustainable Adoption of E-Commerce for Developing Countries focusing on the Caribbean.
Food and Agricultural Organisation of the United Nations, Sub-Regional Representation, Barbados	1	Exporting Marijuana: A Tool of Export Diversification for St. Vincent and the Grenadines

Graduation
In October 2017, a total of six (6) students graduated at the annual graduation ceremony. This included Five (5) students from Cohort 13 (Academic Year 2016-17) and one from (Academic year 2014-15).

Country	No. of Students
Barbados	4
St. Lucia	1
St. Vincent	1
TOTAL	**6**

STAFF ACTIVITIES

Academic Publications, Conferences/Seminars/ Workshops Attended

Neil CA Paul
- Attended meetings of the Faculty Board Faculty of Social Sciences, Academic Board, Strategic Planning committee, Accreditation, Principal's Town Hall sessions, Sub- Committee for Grad Studies and Research.
- Peer Reviewer – Journal of Eastern Caribbean Studies.

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
- Coordinator of the **Masters in International Trade Policy programme**.
- Student Advisor, Supervision and co-supervision for **students of MITP.**
- 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 **Faculty Board of Social Sciences.**
- Member **of Academic Board.**
- Member of the **Advisory Board of the Errol Barrow Centre for Creative Imagination (EBCCI).**

Kai-Ann D Skeete

Academic Publications, Conferences/Seminars/Workshops Presented

- "Fidel's Cuba and the Integration of Latin America and the Caribbean," at the Department of Government, Sociology, Social Work and Psychology, February 24, 2017.
- "Discussing the Legitimacy of Regional Institutions: An Assessment of the Utility of CARICOM Security Institutions to Advance the Implementation of the CSME's Free Movement of Labour Regime," at the 3rd Biennial Department of Behavioural Sciences Postgraduate Research Conference, 'The Importance of Interdisciplinary Social Science Research in the Caribbean: Alleviating Inequalities/Integrating Approaches', St. Augustine, Trinidad, March 22, 2017.
- "Promoting Inclusive Security in the Americas," at the Perry Center and Regional Security System Caribbean Regional Seminar on Countering Transregional-Transnational Threat Networks, Bridgetown, Barbados, March 21-23, 2017.
- "An Examination of the Role of CARICOM Regional Security Agencies in Facilitating Greater Intra-CARICOM Trade," at the SALISES Annual Conference, Port-of-Spain, Trinidad, April 27, 2017.
- "An Examination of the Compatibility between the Immigration Policies of Barbados and Dominica with the CARICOM Single Market's Free Movement of Labour Provisions: A Case Study of the Free Movement of Jamaican Artistes," at the Canadian Association for Latin American and Caribbean Studies (CALCS) Conference on Walls, Barriers and Mobility, Guelph, Canada, June 3, 2017.
- "Achieving Goal 17 Trade Targets within the 2030 Agenda: The Case of the Private Sector," at the Government of Jamaica and the United Nations in the Caribbean partnership with the University of the West Indies Caribbean Action 2030 Conference, Kingston, Jamaica, June 5-10, 2017.
- "Revising CARICOM's Forward Trade Agenda: The CARICOM-Cuba Agreement," at the 42nd Caribbean Studies Association (CSA) Conference on the Culture and Knowledge Economies: The Future of Caribbean Development?, Nassau, Bahamas, June 26-30, 2017.

Conferences/Seminars/Workshops Attended

- Teaching with Synchronous Technology Workshop – Centre for Teaching and Learning/Single Virtual University Space – Friday, 6 January, 2017.
- Universal Design for Learning & Putting the U in Productivity – Achieving Healthy Work-Life Balance Workshops – Centre for Teaching and Learning – April 11-12, 2017.
- Real-time Teaching with Blackboard Collaborate Ultra, Online Workshop – Centre for Teaching and Learning – Monday, August 28, 2017.

Public/Professional Service

- Canadian Association of Latin American and Caribbean Studies.
- Caribbean Evaluators International.
- Caribbean Studies Association (CSA).
- Centre of Excellence for Research on Immigration and Settlement (CERIS) – Ontario Metropolis Centre.
- International Studies Association (ISA).
- Mixed Methods Research Association (Caribbean Chapter).
- St. Peter's Parochial Church Council.
- UWI Alumni Circle.

University Service

- Student Advisor, Supervision and co-supervision for students of MITP & M.Sc Integration Studies.
- Member of Faculty Board of Social Sciences.
- Peer Reviewer – Journal of Eastern Caribbean Studies.

PUBLIC AND PROFESSIONAL ACTIVITIES

OUTREACH

The Centre continues its outreach activities through its web-site and associated portals. The SRC's website, shridathramphalcentre.org continued to be functional during the reporting period and was updated regularly. This includes the Creative Industries Exchange portal, creativeindustriesexchange.org, and the Virtual Trade Portal.

Caribbean Virtual Trade Policy Portal (VirtualTradePortal.org/cms). The VTPP aggregates content and information relevant to trade policy formulation in the Caribbean and small developing states.. The portal is being updated with content as available.

The **Creative Industries Exchange** *www.creativeindustriesechange.com* is a virtual clearinghouse for information, news, data about the creative/cultural industries. The CIE initially attracted funding from UNESCO and has gained additional funding from UNIDO, Caribbean Export Development Agency and the International Trade Centre for the emagazine Caribbean Creatives.

Funding to continue these publications for these is no longer available and new sources will be sought to continue the publications.

BENEFACTIONS

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, Equinoccio.

OVERVIEW

At the start of the 2016-2017 academic year, the IGDS:NBU welcomed its first cohort of six students in the Master of Science (MSc) in Gender and Development Studies. These six students are benefiting from an intensive course of study which includes professional and research tracks as well as an enhanced curriculum of specialist electives and professional development workshops. In March 2017, the IGDS: NBU hosted its inaugural MSc Graduate Student Symposium to showcase the research and internship interests of the MSc students.

Additionally, the IGDS: NBU deepened its international collaborations by welcoming colleagues from the University of Johannesburg and throughout the academic year, hosting networking events, faculty seminars, as well as UWI TV interviews with the visiting lecturers, Dr Pinkie Mekgwe and Professor Cheryl Hendricks.

Regional outreach was also enhanced by the delivery of a **Strategic Gender Training Workshop** in Dominica at the request of the Bureau of Gender Affairs in January 2017, consultation with the Vincentian government on the National Gender-Based Violence Action Plan in June 2017, and Dr Halimah DeShong's participation in the IGDS/Open Campus lecture series. Dr DeShong delivered the closing lecture in the series, "Rethinking Violence in the Caribbean: History, Continuity and the Contemporary" in Antigua and Barbuda.

IGDS:NBU maintains a range of ongoing research projects covering diverse areas such as Changing Relations of Gender in the Caribbean, Human Rights, Sexual Equality and Youth, Gender-Based Violence at Work, Sexual Violence Against Girls in the Eastern Caribbean. A research proposal for the **Gender-Based Violence at Work** project was developed in collaboration with Public Services International – Caribbean. There are four edited collections and journal special issues currently in progress covering diverse themes such as Caribbean Feminisms, Methodologies in Caribbean Research on Gender & Sexuality, Gender, Sexuality and Feminism in the Caribbean and Coloniality.

On July 31, 2017, Dr Charmaine Crawford ended her tenure as Head of the Institute for Gender and Development Studies: Nita Barrow Unit after five (5) years in the post.

RESEARCH PROJECTS

Changing Gender Relations in the 21st Century Caribbean

Changing Gender Relations in the 21st Century Caribbean is one of the Unit's flagship projects. The interdisciplinary research project intends to map contemporary relations of gender in the Caribbean region, with particular emphasis on Barbados, St. Vincent and the Grenadines as well as Antigua, Haiti, Belize and Trinidad and Tobago. It is informed by the groundbreaking Women in the Caribbean Project (WICP) which was inaugurated in 1979.

Changing Gender Relations in the 21st Century Caribbean revisits the thematic concerns of WICP, and addresses emerging questions in gender relations and Caribbean feminist thought by drawing on the diverse research interests of scholars at the IGDS, as well as insights from the classroom and consultations with interested parties. The project focuses on the following areas:

a. Gender and Economic Relations / Women, Gender and the Economy
b. State Accountability and the Measurement of Progress
c. Gender and the Law/Legislation
d. Gender and Health
e. Gender-Based Violence
f. Caribbean Feminist Theorising on Gender, Sexuality and Power
g. Gender construction and performance among Caribbean women and men

To date, an intellectual stocktaking, in the form of annotated bibliographies, on the following themes have been completed with the able support of Ms Daniele Bobb, PhD Candidate in the IGDS:NBU: Gender and Sexuality, Gender and the Law, Gender-Based Violence, Gender and Work. Ms Annalicia Skeete, a student volunteer attached to the IGDS:NBU during Semester I of AY 2016-2017, assisted with the project by completing a similar exercise on the theme of Gender and Health.

Human Rights, Sexual Equality and Youth (HRSEY)

In July 2014, IGDS: NBU commenced the implementation of the Human Rights, Sexual Equality and Youth (HRSEY) participatory action project. This three-pronged initiative will: (a) assess the vulnerabilities of Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) youth to violence, discrimination, and victimization, (b) seek to remove barriers to LGBTQ youth's access to necessary services by engaging in advocacy among social care providers and other key resource persons and (c) conduct a thorough review of Barbados' laws and legal agreements that clarifies the nation's human rights obligations and promotion of sexual equality. IGDS: NBU has also established partnerships with key actors who provide input and feedback at all major stages of the project.

To this end, Ms Kaywanna Williams, an IGDS MPhil student, provided a total of seven (7) hours of transcription services to the HRSEY project.

Girls Lead: Ending Sexual Violence Against Women and Girls in the Eastern Caribbean

Girls Lead is a three-year regional project to be implemented in St. Lucia, Grenada, Dominica and St. Vincent and the Grenadines with partners from civil society and government.

The purpose of the project is to reduce the levels of sexual violence against girls and young women in the Eastern Caribbean through a range of public advocacy,

law and policy reform initiatives and the building of the leadership skills of girls and young women.

The IGDS: NBU developed the project out of consultation with The Department of Gender Relations, Ministry of Health, Wellness, Human Services and Gender Relations in St. Lucia; The Ministry of Social Development, Housing & Community Development in Grenada; The Gender Affairs Division of the Ministry of National Mobilisation in St. Vincent and the Grenadines; The Gender Focal Point in the Ministry of Agriculture in Dominica and Caribbean Association for Feminist Research and Action in St. Lucia.

Gender-Based Violence at Work

This is a collaborative research project of the Institute for Gender and Development Studies: Nita Barrow Unit (IGDS: NBU), Public Services International (PSI)-Caribbean and the National Union of Public Workers (NUPW) which uses a combination of survey research, qualitative interviews as well as relevant literature and desk reviews in order to examine gender-based violence at work. It investigates intimate partner and sexual violence, sexual harassment, and transphobic and homophobic violence at work. Barbados is the country site for the piloting of the research which will be subsequently conducted in Trinidad and Tobago, Belize, Jamaica, St. Vincent and the Grenadines and St. Lucia.

The impact of gender-based violence at work will be investigated to include its effect on personal well-being, attendance, punctuality, ability to perform duties, loss of wages, employment and promotion. In addition, the survey will track the indirect effects of domestic violence on co-workers of victims/survivors of gender-based violence. It will also collect data on experiences of protection orders at work, employer responses, employee coping strategies and employee knowledge of domestic violence. The prevalence of workplace sexual harassment, characteristics of respondents and their workplaces, characteristics of perpetrators, reporting of harassment, impact of harassment on workers as well as the types of harassment experienced will be investigated as part of the survey. An important component of the project is the inclusion of homophobic and transphobic forms of sexual harassment as well as workers' knowledge of this kind of harm.

PSI invited the Unit to submit the aforementioned research proposal and it is currently under review.

Qualitative Component of the CARICOM Model of a Prevalence Survey on Gender-Based Violence to Support the Implementation of the Grenada Pilot

As part of the Unit's ongoing research and outreach on gender-based violence, the IGDS:NBU submitted a proposal to the United Nations Entity for Gender Equality and Women's Empowerment (UN Women) for a consultancy to "Coordinate the Conducting of the Qualitative Component of the CARICOM Model of a Prevalence Survey on Gender-Based Violence to Support the Implementation of the Grenada Pilot." A team has been chosen from the NBU to conduct the research, and work is scheduled to begin before the end of the year.

FUNDING/GRANTS

Caribbean Institute in Gender and Development (CIGAD)

In July 2017, the Institute hosted the Caribbean Institute for Gender and Development Studies (CIGAD). Funding was provided by the Caribbean Development Bank (US$76,095). Twenty-five participants (twenty women and five men), representing thirteen Caribbean countries, including Haiti and Cuba, completed the programme.

The course was delivered in seven units, which were: Feminist Theories and Practices; Gender Analysis and Caribbean Sustainable Development; Creating and Communicating Knowledge; Ideologies and Institutions in Caribbean Societies; Gender, Trade and Economic Development; Gender, Health and Development; and Communication Mobilisation and Activism.

The sessions were led by regional and international experts and activists.

INSTITUTIONAL COLLABORATION

Seminar: Women, Peace and Security in Africa: Conceptual Pitfalls and Implementation Challenges

The differential implications for women in discourses of peace and security in Africa were placed under the microscope when Professor Cheryl Hendricks presented a seminar titled: Women, Peace and Security in Africa: Conceptual Pitfalls and Implementation Challenges. The seminar was held on Tuesday, March 28, 2017, from 11:00 a.m. to 1 p.m. in the Shell Suite of the Solutions Centre at The UWI Cave Hill campus. Professor Hendricks is the Head of the Department of Politics and International Relations at the University of Johannesburg, South Africa and was part of the official delegation which opened the Nelson Mandela Freedom Park.

The seminar was part of the IGDS: NBU's faculty seminar series, which aims to highlight the work of other scholars and activists in the Caribbean and the Global South, as well as emerging scholars at the University of the West Indies. During her visit, networking activities for graduate students were hosted and a television interview for UWI TV was recorded and broadcast.

Establishing Links Between Barbados and Havana

The Nita Barrow Unit is represented on the Steering Committee tasked with establishing a memorandum of understanding between The UWI, Cave Hill and the University of Havana in order to promote greater

collaboration between the two educational institutions. The Steering Committee comprises colleagues from across the diverse faculties, centres and institutes of the campus and includes the Cuban ambassador to Barbados, His Excellency Mr. Francisco B. Hernández Peña.

Institutional Collaborations on Publications
Additionally, IGDS:NBU scholars have been collaborating with colleagues working in North America to produce scholarly work on the region. These research and publication collaborations include:
Halimah A.F. DeShong and Kamala Kempadoo.(Eds.). ***Methodologies in Caribbean Research on Gender & Sexuality***. Ian Randle Publishers, 2018.

Navarro, Tami and Tonya Haynes, (Guest Editors) Special Issue on "Caribbean Feminisms." ***The Scholar and Feminist Online, Journal of the Barnard Center for Research on Women*** (Expected Year of Publication: 2018).

OUTREACH ACTIVITIES

Preserving the Legacy of Caribbean Women
In June 2017, the Caribbean Policy Development Centre, in collaboration with the Institute for Gender and Development Studies: Nita Barrow Unit and the Office of Recruitment and Marketing partnered on a project titled **Preserving the Legacy of Caribbean Women**.

This multimedia project comprises a series of recorded interviews with women from Barbados and the wider Caribbean speaking candidly about their work in the areas of education, community development, development work, healthcare and politics. Preserving the Legacy of Caribbean Women aims to preserve and highlight the legacy of women in the Caribbean who have made significant contributions to society, while also ensuring that the oral history of Caribbean women is retained for the benefit of future generations. The recorded interviews will be telecast on the University of the West Indies TV (UWI TV) as a series entitled **"Voices of Women"** throughout the Caribbean region and the diaspora.

Strategic Gender Planning Training Workshop Capacity Building towards Coordinated Policy Advocacy and Constructive Engagement
Dr Tonya Haynes and Dr Halimah DeShong created and facilitated a three-day workshop entitled, "Strategic Gender Planning Training Workshop Capacity Building towards Coordinated Policy Advocacy and Constructive Engagement with the State on Gender Equality and Sustainable Development Project" on behalf of the Bureau of Gender Affairs in Dominica from January 18-20, 2017. The workshop was part of a larger post-disaster response agenda funded by the Caribbean Development Bank. The workshop was evaluated positively and its use of participative and creative methodologies contributed to its success. Topics covered included: Gender-based violence, engaging men and boys for gender equality, tools and techniques of gender analysis, strategic communication about gender relations and gender analysis for disaster management.

The St. Vincent and the Grenadines National Gender-Based Violence Action Plan Presentation to Cabinet and Stakeholder Consultation
From June 21-23, 2017 Dr Halimah DeShong conducted consultations with the Cabinet of the government of St. Vincent and the Grenadines (SVG), Ministry of National Mobilisation, and key technical officers across various government Ministries in SVG on the accelerated implementation of the SVG National Gender-Based Violence Action. The creation of the Action Plan and the consultation in June were funded by the United Nations Entity for Gender Equality and Women's Empowerment (UN Women).

IGDS/Open Campus Lecture Series
Dr Halimah DeShong delivered the final presentation in the IGDS Open Campus lecture series in Antigua and Barbuda with a well-attended public lecture entitled "**Rethinking Violence in the Caribbean: History, Continuity and the Contemporary**". While in Antigua, she also met with representatives from the Bureau of Gender Affairs and engaged in multiple media outreach activities.

International Women's Day Lecture
The systemic barriers facing women's access to financial capital, political leadership and a firm stake in local boardrooms were among the areas highlighted in this year's International Women's Day lecture, delivered by H. Elizabeth Thompson. The former government minister's lecture was themed: "Nasty or Nice? Women in Politics, Leadership and Life," and was held in the Walcott Warner Theatre of the Errol Barrow Centre for Creative Imagination. This is the second year the IGDS: NBU has partnered with CIBC First Caribbean International Bank to host the lecture which will become a fixture in the Unit's calendar of outreach activities.

Life in Leggings
The IGDS:NBU has been a proud and early supporter of Life in Leggings: Caribbean Alliance Against Gender-Based Violence. On December 02, 2016, Dr Tonya Haynes facilitated a discussion on feminist activism and gender-based violence and street harassment. It was held in the Moot Court of the Law Faculty at the Cave Hill Campus.

Additionally, Dr Charmaine Crawford spoke at the march held by the organisation on March 11, 2017. Under the banner, Reclaim Our Streets, Four hundred (400) women and men from all walks of life marched through Bridgetown to demand streets free from sexual harassment and violence.

Speaking during the first phase of the rally in Queen's Park, Dr Crawford praised the Life in Leggings movement for showing younger generations of girls that there are people in this country "who are willing to resist misogyny masquerading as culture" so they know they have the right to exist in public on their own terms.

She encouraged the audience to spread awareness on gender-based violence and sexual harassment in their communities and networks in order to bring about change.

Loving Your Lady Bits

Loving Your Lady Bits was the second campus-based outreach activity facilitated by the Institute for Gender and Development Studies: Nita Barrow Unit for the Academic Year 2016-2017. The Unit collaborated with the University HIV/AIDS Response Programme (UWIHARP) to host the event. It was held on Wednesday, February 15, 2017 to coincide with the Love Safely Week, which is an initiative of the National HIV/AIDS Commission.

Loving Your Lady Bits was designed to bring awareness to normative and non-normative understandings of femininity. The event was also intended to be a non-judgmental space for women to talk about sex, love and sexuality. As such, while there were conversation prompts and an icebreaker, open discussion was encouraged.

The event was facilitated by Tracy Fowler and Sharon "Shaz" Marshall of Hey Vajayjay Radio Show and Dr Tania Whitby-Best – Student Health Services, UWI Cave Hill.

National Career Showcase and UWI Open House

Cave Hill campus hosted a National Career Showcase and UWI Open House in collaboration with the Barbados Association of Guidance Counsellors on February 1 and 2, 2017 from 8 a.m. to 6 p.m. at the campus.

The Unit showcased its undergraduate courses and career paths in Gender and Development Studies at the event. The NBU's exhibition also featured various children's toys which were used as a talking point about early gender socialisation. The success of this activity was evidenced by the fact that the students were very engaged.

The 22nd Caribbean Women: Catalysts for Change Public Lecture & #babypink Art Exhibition

In celebration of Barbados' 50th year of independence, the IGDS:NBU celebrated the excellence of Barbadian women during month-long activities under the theme, Bird Hill in Baby Pink. The series of events brought together the captivating visual arts of Sheena Rose through a month-long exhibition titled #Babypink and the literary excellence of Naomi Jackson, who delivered the 22nd annual Caribbean Women: Catalysts for Change Lecture.

#BabyPink opened to a large crowd on the evening of Sunday, November 6. Sheema Rose was featured during "Artist Talk" on November 19th 2016, which was hosted by Dr Tonya Haynes.

Jackson's presentation titled, *Look me Crosses: Writing Caribbean Women's Lives* was held on Friday, November 18, 2016 at 7:30 p.m. in Lecture Theatre One of the Roy Marshall Teaching Complex, Cave Hill campus.

Naomi Jackson was the youngest presenter and the first creative writer to deliver the CWCC lecture. The audience gathered in the Lecture Theatre One of the Roy Marshall Teaching Complex listened with rapt attention as Jackson made links to Dame Nita Barrow's work in brief remarks and read excerpts from her debut novel, *The Star Side of Bird Hill*.

The events attracted robust publicity. Feature articles appeared in Barbados Today on Wednesday, November 16, 2016; Easy Magazine on Sunday, November 27, 2017; and the ARC Magazine on December 7, 2016.

16 Days of Activism Against Gender-Based Violence: Group Chat

'Group Chat' was conceptualised as the IGDS: NBU's major outreach initiative for the 16 Days of Activism Against Gender-Based Violence. It was held in collaboration with the University of the West Indies HIV/AIDS Response Programme (UWIHARP). The conversation aimed to unravel the complexities of violence, particularly gender-based violence, intimate partner violence as well as the systemic nature of violence against women. These forms of violence were discussed within the context of university campuses where they often occur.

The event attracted 15 people including, Dr Jacqueline Benn (Office of Student Services), Nurse Sandra Vaughn (Student Health Clinic) and William Warner (Bureau of Gender Affairs).

Campus Research Week

The campus' Research Week was held from October 17-22, 2016 under the theme, "Centering the Barbados Nation: Mapping the Research Path at 50 and Beyond." The week ended with 'University in the Community,' on October 22, an outreach activity in Jubilee Gardens to engage the public on ongoing projects, initiatives and research at Cave Hill. IGDS: NBU created 15 posters for the campus exhibition, and was also one of several departments and Institutes participating in University in the Community. The IGDS: NBU exhibition featured selected posters from campus Research Week showcase, as well as several household items from 'Barbados past'. These were used to generate a discussion about gender and work in Caribbean households.

TEACHING

Undergraduate Courses

COURSE CODE	COURSE TITLE	No. of Students Registered
SEMESTER ONE		
GEND 1103	Theoretical Concepts and Sources of Knowledge Lecturer: Dr Halimah DeShong	5
GEND 2005	Crimes by and Against Women - Theories, Evidence and Popular Portrayals Lecturer: Dr Halimah DeShong	18
GEND 2015	Gender, Sexuality and Race in Caribbean Culture Lecturer: Dr Tonya Haynes	23
SEMESTER TWO		
GEND 2201	Women's Studies: An Introduction Lecturer: Dr Tonya Haynes	16
GEND 3702	Men and Masculinity in the Caribbean: Contemporary Issues Lecturer: Dr Halimah DeShong	6
GEND 3705	Gender & Sexuality Lecturer: Dr Tonya Haynes	16

Undergraduate Enrolment and Engagement

The IGDS: NBU taught a total of 84 undergraduate students across its courses. The IGDS:NBU reduced its undergraduate course offerings due to the increased teaching demands brought about by the introduction of its MSc in Gender and Development Studies. Nonetheless, the Unit ensured an adequate offering of undergraduate electives and core courses required for the Minors in Gender Studies and Gender and Development Studies.

In an effort to promote the undergraduate offerings of the IGDS: NBU, Drs DeShong and Haynes as well as Ms Leigh-Ann Worrell participated in the undergraduate fair held on Tuesday, August 30, 2016. Staff prepared a collage of recent news articles and headlines highlighting key themes in the study of gender and sexuality in the Caribbean. Several students engaged with the images and text posted and they also inquired about the undergraduate programme offerings provided by the Institute.

In the first semester, there was an increase in the number of students from the Faculty of Social Sciences enrolled in **GEND 2005 - Crimes by and Against Women: Theories, Evidence and Popular Portrayals** by students pursuing Sociology with Criminology. Undergraduate students enrolled in courses offered by the IGDS: NBU also played an integral role in the 2016 staging of the Caribbean Women: Catalysts for Change events. The IGDS: NBU mounted an art exhibition featuring the work of Sheena Rose. During the exhibition's run, students from GEND 2005 - Crimes by and Against Women: Theories, Evidence and Popular Portrayals staffed the gallery during opening hours.

Postgraduate Teaching and Supervision

During the period under review, a total of sixteen (16) students were registered at the graduate level. These included nine (9) continuing students and seven (7) new students. Of these, seven (7) were PhD students, three (3) were MPhil students and six (6) were enrolled in the new Masters of Science programme in Gender and Development.

COURSE CODE	COURSE TITLE	No. of Students Registered
SEMESTER ONE		
GEND 6100	Contemporary Feminist Theorising Lecturer: Dr Tonya Haynes	4
GEND 6103	Gender Analysis for Development, Policy and Planning Lecturer: Dr Tonya Haynes	7
GEND 6104	Sexualities, Bodies and Power Lecturer: Dr Charmaine Crawford	7
GEND 6700	Advanced Feminist Theory Lecturer: Dr Charmaine Crawford	2
GEND 6720	Feminist Methodology and Epistemology Lecturer: Dr Halimah DeShong	4
SEMESTER TWO		
GEND 6700	Advanced Feminist Theory Lecturer: Dr Charmaine Crawford	2
GEND 6102	Data Collection and Analysis: A Gendered Approach Lecturer: Dr Halimah DeShong and Dr Dwayne Devonish (Senior Lecturer, Department of Management Studies)	6
GEND 6605	Regulating Sexual Citizenship in Post-Colonial Nations Lecturer: Dr Latoya Lazarus (Research Fellow, SALISES)	6
GEND 6710	Issues in Caribbean Feminism and Gender Relations Lecturer: Dr Charmaine Crawford	4

Msc Graduate Student Symposium

The inaugural MSc Graduate Student Symposium was held on Friday, March 3, 2017 from 10 a.m. to 5 p.m. in Graduate Room 10 in the Office for Graduate Studies and Research. The six students enrolled in the programme delivered engaging presentations on their research paper topics and fields of interest for internships to a room of peers, IGDS: NBU staff and specially-invited lecturers from other faculties and institutes. These included Professor Kamala Kempadoo, Professor in the Department of Social Science at York University in Toronto, Canada; Dr Latoya Lazarus, Temporary Research Fellow at the Sir Arthur Institute of Social and Economic Studies, UWI Cave Hill; and Dr Aaron Kamugisha, Programme Coordinator and Senior Lecturer in the Cultural Studies programme, UWI Cave Hill.

Below are the titles of the seminar presentations:

- **Karen Philip** - *Psst, My Sexy Friend: Investigation women's experiences of hetero/sexist harassment in public spaces in Barbados.*
- **Ramona Mohammed** - *Sexual Rights Advocacy in the Caribbean: A Trinidad and Tobago Perspective.*
- **Asha Nelson** - *Gender, Regional integration and employment in the Caribbean.*
- **Lisa Edwards** - *Gender, Suicide and Online Media: Representations of East Indian Men and Masculinity in Online News Reports of Suicide in Guyana.*
- **Katrina Hewitt** - *Marriage Talk: Media Discourses On Marriage Generated By Christians in Barbados From 2012-2017.*
- **Sonya Thompson** - *Investigating the Participation of Women in Entrepreneurship in the Anglophone Caribbean.*

All of the students successfully completed the non-credit seminar.

Student Development

In order to ensure the highest levels of student satisfaction with the new MSc programme, two (2) focus group sessions were held in December 2016. Each session lasted about 50 minutes, and questions were designed to cover programme expectations and realities, courses offered, student support as well as comments and suggestions for the second term and upcoming cohorts.

Additionally, there is also a representative from the MSc programme and the MPhil/PhD programme on the student/staff liaison committee which met in both semesters of AY 2016-2017 to discuss concerns about all postgraduate programmes offered by the IGDS: NBU. Dr Tonya Haynes is the new staff representative on the committee.

Graduate Workshops and Seminars

In order to address the professional and academic needs of our post-graduate students, IGDS: NBU developed and delivered a series of workshops facilitated by faculty and professionals in the field. Dr Haynes organized the workshop series, which was developed in response to recognized areas for enhancement in the graduate curriculum. Workshops and other activities conducted under the series are outlined below:

- Dr Katja Svensson, Programme Manager, Regional Cooperation & Trade Section, Delegation of the European Union to Barbados, the Eastern Caribbean States, OECS and CARICOM/CARIFORUM delivered a guest lecture on **Gender Sensitive Policy Making In Post-Conflict Liberia** on November 9, 2016.
- Ms Margaret Gill, poet, author and tutor in Fundamentals of Written English, facilitated a graduate workshop on **Critical Writing** on Friday, November 11, 2016.
- Dame Billie Miller delivered a guest lecture on **Gender Analysis for Planning** on November 16, 2016.
- **Meet and greet with Dr Pinkie Mekgwe**, Director of International Relations, University of Johannesburg, December 15, 2016.
- **Hitting the Books: A Critical Reading workshop** on February 17, 2017. This workshop was designed and facilitated by Dr Tonya Haynes.
- Ms Marsha Caddle, feminist economist, and former Governance Specialist with the Caribbean Development Bank, facilitated a workshop on **Gender Sensitive Economic Policy-Making** on Friday, January 20, 2017.

Dr Tonya Haynes also designed a PhD Thesis Self-Assessment Tool and workshop. The **PhD. Check-in Workshop** was facilitated by Dr Tonya Haynes, Dr Yanique Hume and Dr Halimah DeShong on May 8, 2017. Students from Literatures in English, Cultural Studies and Gender and Development Studies participated.

STAFF DEVELOPMENT

***Dr Charmaine Crawford* – Head & Lecturer**

Administration

- **Member**, Academic Board, UWI, Cave Hill.
- **Member**, Campus Committee for Graduate Studies and Research.
- **Member**, Campus Lecture Series Fund Committee.
- **Member**, AQAC.
- **Member**, IGDS Management Committee.
- **Member**, IGDS Evaluations and Promotion Committee (E&PC).
- **Member**, Maintenance Committee.
- IGDS:NBU Graduate Programme Coordinator.
- **Chair**, IGDS:NBU Board of Studies.
- **Chair**, Caribbean Institute in Gender & Development (CIGAD) Planning Committee.
- **Chair**, Caribbean Women's Catalysts for Change (CWCC) Lecture Series Committee.
- **Chair**, International Women's Day Committee.
- **Chair**, IGDS:NBU Research Week Planning Committee.
- **Chair**, IGDS Graduate Sub-Committee (2014-present).
- **Chair**, Medical and Health Services Committee (2014-present).

Other Organisational and Committee Memberships

- **Member**, Inter-American Development Bank's (IDB's) Civil Society Advisory Council (ConSOC Barbados).
- **Member**, Caribbean Studies Association.
- **Reviewer**, Journal of Eastern Caribbean Studies.
- **Reviewer**, Caribbean Review of Gender Studies.

Teaching

Graduate Supervision

Supervisor

- Asha Nelson, MSc student – **Gender, Regional Integration And Employment in The Caribbean**
- Sonya Thompson, MSc student – **Investigating the Participation of Women in Entrepreneurship in the Anglophone Caribbean**
- Myrtle Joseph, MPhil candidate, **The MUST Experience - A Study of Afro-Trinidadian Women in Building Construction Work in Trinidad and Tobago,** 2011 - present.
- "**Perspectives from Parents with a Child with a Learning Disability (LD) in Jamaica**" Ms Deborah Morgan, PhD candidate, Institute for Gender and Development Studies, Nita Barrow Unit, Cave Hill, 2015 – present.
- Ms Kaywanna Williams, MPhil candidate, **"The Kalinago Brave: The Complexities of Indigenous Masculinity."** 2016-present.
- Patricia Boyce, MPhil candidate, 2009-present.

Co-Supervisor

- Mr Neil Edwards, PhD candidate.
- Ms Monique Springer, PhD candidate.

Faculty Advisor

- Ms Michelle Belgrave, PhD candidate

Campus Ceremonies, Lectures and Events

- May 18, 2017. Attended the Opening of the Confucius Institute and Opening Ceremony of the 1st Joint Conference of Confucius Institutes in the Caribbean Region. The UWI, Cave Hill Campus.
- April 26, 2017. Attended the Ceremony for the Naming of the George Alleyne Chronic Disease Research Centre (CDRC). Jemmotts Lane, St Michael.
- April 17, 2017. Participated in the RBC Race for the Kids. RBC and The UWI, Cave Hill Campus, University Drive.
- April 4, 2017. Attended the Student Awards Ceremony. Roy Marshall Teaching Complex, LT1. The UWI, Cave Hill Campus.
- March 27, 2017. Attended the public lecture, "Global Africa: Imagining A New Future," delivered by Professor Ihron Rensberg. Errol Barrow Centre for Creative Imagination, UWI Cave Hill.
- February 2, 2017. Attended the 3rd Kamau Brathwaite lecture, "Trumpism and the Crisis of Black America," delivered by Professor Robin Kelley. 3Ws Pavilion, UWI Cave Hill.
- November 26, 2016. Attended the Public Lecture in Commemoration of Barbados' 50th anniversary of nationhood, "We loyal Sons and Daughters All: Navigating Ideological Relations of Gender in Post Independent Barbados, delivered by Professor Eudine Barriteau. Errol Barrow Centre for Creative Imagination, UWI Cave Hill.
- November 24, 2016. Attended the Awards of Scholarship Presentations. The Main Conference Room, Administration Building, The UWI, Cave Hill Campus.
- November 1, 2016. Attended the Research Week 2016 Closing Ceremony and Presentation of Awards. Graduate Lecture Theatre, The UWI, Cave Hill Campus.
- October 15, 2016. Procession participants at The UWI, Cave Hill Campus Graduation Ceremony. UWI Cave Hill.
- October 14, 2016. Attended the Annual Dinner in honour of the Honorary Graduands. The Errol Barrow Centre for Creative Imagination. The UWI, Cave Hill Campus.

Conferences/Workshops/Seminars

- December 12, 2016. Attended seminar on "The Role of Academia in Building a strong Startup Ecosystem Best Practice and Lessons Learned from Communitech and the Waterloo Region, Canada." The Inter-American Development Bank Headquarters, Maxwell, Christ Church.

Guest Lectures and Presentations

- March 22, 2017. Delivered a presentation titled: "Repositioning our Educational System to Overcome the Gender Stereotypes and break down the Gender Divide." Sub-Regional Women's Forum on the SDGs, convened by the Ministry of Social Development in St Kitts and Nevis.
- March 17, 2017. Delivered welcome and remarks at the International Women's Day Lecture, "Nasty or Nice? Women in Politics, Leadership and Life," which was delivered by Elizabeth Thompson. EBCCI, The UWI, Cave Hill Campus.
- March 15, 2017. Delivered remarks at the opening of 'Just Call Me Sarah: The Colours of a Woman' Art Exhibition featuring the work of Cher Antoinette Corbin. EBCCI, The UWI, Cave Hill Campus.
- March 11, 2017. Delivered remarks at the Life in Leggings: Caribbean Alliance Against Gender-Based Violence march titled Reclaim Our Streets. Queen's Park, the City.
- December 08, 2016. Delivered remarks at the launch of the Barbados Media Code of Ethical Practice on Gender, in collaboration with the Caribbean Policy Development Centre. Baobab Towers, Warrens, St Michael.
- November 18, 2016. Delivered remarks at Caribbean Women Catalysts for Change Lecture delivered by Naomi Jackson. Roy Marshall Teaching Complex, LT 1, The UWI, Cave Hill Campus.
- November 11, 2016. Facilitated a workshop on "Diversity in Higher Education" which was organised by the Research Supervisor Development Course hosted by the Centre for Excellence in Teaching and Learning. School for Graduate Studies and Research, The Cave Hill Campus.

Media

- November 18, 2016. Appeared on Mornin' Barbados (CBC TV) with Ms Naomi Jackson to discuss the 22nd Caribbean Women Catalysts for Change Lecture.

***Dr Halimah DeShong* – Lecturer**

Administration

- **Member**, IGDS:NBU Board of Studies.
- **Member**, Caribbean Institute in Gender & Development (CIGAD) Planning Committee.
- **Member**, Caribbean Women's Catalysts for Change (CWCC) Lecture Series Committee.
- **Member**, International Women's Day Committee.
- **Member**, IGDS:NBU Research Week Planning Committee.
- **Member**, UWI Gender Policy Working Group, 2016/2017.
- **Member**, the One UWI Campus Committee, Cave Hill Campus, 2015/2016.
- **Member**, The UWI, Cave Hill Campus, Institutional Review Board (IRB) committee.
- **Member**, Marketing Advisory Team – Cave Hill Campus.
- **Member**, Student Disciplinary Committee – Cave Hill Campus.

Other Organisational and Committee Memberships

- **Member of the Editorial Board**, Journal of Eastern Caribbean Studies.
- **Reviewer,** The Scholar and Feminist Online 2017.
- **Reviewer**, Journal of Eastern Caribbean Studies, 2010 to present.

Teaching

Semester 1

- GEND 1103; GEND 2005; GEND 6720

Semester 2

- GEND 3702; GEND 6102

Graduate Supervision

Supervisor

- Ramona Mohammed, MSc student
- Ms Desiree Jemmott, MPhil candidate, "Barbadian Secondary Schoolboys' Academic Performance and Participation: Relevance to Future Careers" and Education in Barbados," 2009 - present.
- Ms Modupe Sodeyi, MPhil candidate "When It Ends in Death: Exploring the Killing of Women in Barbados," 2014 – present.
- Ms Marlene Johnson, PhD candidate, "Enhancing the Participation of Rural Women in Agriculture in Trinidad and Tobago." 2016-present.

Faculty Supervisor

- Ms Monique Springer, PhD candidate.
- Ms Yvette Burke-Douglas, PhD candidate.

Co-supervisor

- Mrs Daniele Bobb, PhD candidate, "Caribbean Institution of Motherhood and Work: An Experiential Interrogation of Mothering and Work" 2011- present.

Campus Ceremonies, Lectures and Events

- March 29, 2017. Attended the opening of Mandela Freedom Park. UWI Cave Hill.
- October 15, 2016. Procession participant at The UWI, Cave Hill Campus Graduation Ceremony. UWI Cave Hill Campus.
- November 3, 2016. Attended the book launch of **Caribbean Popular Culture: Power, Politics and Performance** by Drs Yanique Hume and Aaron Kamugisha. The Mount Restaurant, Solutions Centre, UWI Cave Hill.
- November 10, 2016. Attended the public lecture in Commemoration of Barbados' 50th anniversary of nationhood, "The Pride of Nationhood: Political Development in Barbados Since Independence, A View from the Post-Independence Generation" delivered by Dr Kristina Hinds Harrison.
- November 26, 2016. Attended public lecture in Commemoration of Barbados' 50th anniversary of nationhood, "We loyal Sons and Daughters All: Navigating Ideological Relations of Gender in Post Independent Barbados, delivered by Professor

Eudine Barriteau. Errol Barrow Centre for Creative Imagination, UWI Cave Hill.

- December 15, 2016. Attended the book launch of The First Black Slave Society: Britain's Barbarity Time in Barbados, 1636-1876 delivered by Professor Sir Hilary Beckles.
- Attended the book launch of The Caribbean and the Wider World: Commentaries on my Life and Career by Sir Alister McIntyre.
- February 2, 2017. Attended the 3rd Kamau Brathwaite lecture, "Trumpism and the Crisis of Black America," delivered by Professor Robin Kelley. 3Ws Pavilion, UWI Cave Hill.
- March 27, 2017. Attended the public lecture, "Global Africa: Imagining A New Future," delivered by Professor Ihron Rensberg. Errol Barrow Centre for Creative Imagination, UWI Cave Hill.
- March 27, 2017. Attended "A conversation with Ndileka Mandela." The Errol Barrow Centre for Creative Imagination.

Conferences

- April 26-28, 2017. "'Governing' Violence: Language, 'Colonial' Gender and Change." ***18th Annual Sir Arthur Lewis Institute for Social and Economic Studies Conference on Revolutions***. Hyatt Regency, Port-of-Spain, Trinidad and Tobago.
- March 06-09, 2017. "The Language of Violence in the Caribbean: A Decolonial Feminist Analysis." ***10th International Conference on Women in the 21st Century***, University of Havana, Cuba.
- June 06-11, 2016. "Intimacy Undone? Scripting Violence in Intimate Relationships." ***41st Annual Caribbean Studies Association Conference***. Port-au-Prince, Haiti.
- June 06-11, 2016. "Coloniality and Everyday Violence in the Caribbean." ***41st Annual Caribbean Studies Association Conference***. Port-au-Prince, Haiti.

Guest Lectures and Presentations

- May 24-27, 2017. Presented a public lecture entitled as part of IGDS Lecture Series in Antigua and Barbuda.
- 24 February 2017. Invited Panelist, Halls of Residence Council Panel Discussion on "The Abuse of Women in the Caribbean." Moot Court of the Faculty of Law, UWI Cave Hill Campus.
- 17 February 2017. Facilitated a Training Session for Research Assistants attached to the IGDS: SAU research project on the Gender-based Violence Qualitative Data Collection Project.

Remarks and Addresses

- March 28, 2017. Introduced the featured speaker and chaired the seminar entitled "Women, Peace and Security in Africa: Conceptual Pitfalls and Implementation Challenges" delivered by Cheryl Hendricks of University of Johannesburg. Shell Suite, Solutions Centre, UWI Cave Hill.
- November 26, 2016. Introduced the featured speaker and chaired the public lecture in commemoration of Barbados' 50th anniversary of nationhood, "We loyal Sons and Daughters All: Navigating Ideological Relations of Gender in Post Independent Barbados, delivered by Professor Eudine Barriteau. Errol Barrow Centre for Creative Imagination, UWI Cave Hill.

National and Regional Development

- June 21, 2017. Presented the St. Vincent and the Grenadines National Gender-Based Violence Action Plan (Developed by Dr DeShong) at a Meeting with The Prime Minister of St. Vincent and the Grenadines and Members of Cabinet and Discussed its Accelerated Implementation. The Meeting and the Action Plan Supported by the United Nations Entity for Gender Equality and Women's Empowerment (UN Women).
- June 22-23, 2017. Presented the St. Vincent and the Grenadines National Gender-Based Violence Action Plan (Developed by Dr DeShong) at a Meeting with Key Technical Officers of the Government of St. Vincent and the Grenadines and Discussed its Accelerated Implementation. The Meeting and the Action Plan Supported by the United Nations Entity for Gender Equality and Women's Empowerment (UN Women).
- January 18-20, 2017. Facilitated a three-day workshop entitled **Strategic Gender Planning Training Workshop Capacity Building towards Coordinated Policy Advocacy and Constructive Engagement with the State on Gender Equality and Sustainable Development Project**, on behalf of the Bureau of Gender Affairs in Dominica.
- Member of the Regional Advisory Group on Masculinities – Convened by the United Nations Entity for Gender Equality and the Empowerment of Women (UN Women), 2015 – present

Media

- 25 May 2017. Interviewed on Good Morning Antigua & Barbuda on Gender-Based Violence in the Caribbean and IGDS/Open Campus Lecture Series for Antigua.
- 25 May 2017. Interviewed on Observer Radio, Antigua & Barbuda on Gender-Based Violence in the Caribbean and IGDS/Open Campus Lecture Series for Antigua.
- December 2016. Interviewed during the 16 Days of Activism against Gender-Based Violence for the Barbadian CBC TV8 programme, Out Loud.
- 06 November 2016. Radio panelist for discussion on "The Sexual Harassment Policy and Sexual Harassment in the Workplace." Starcom Network's Voice of Barbados, Down to Brass Tacks.
- Co-hosted interview with Dr Pinkie Megkwe.

***Dr Tonya Haynes* – Lecturer**

Administration

- **IGDS:NBU representative**, Staff-Student Liaison Committee.
- **IGDS:NBU representative**, Graduate Sub-committee.
- **IGDS: NBU Representative**, UWIHARP Steering Committee.
- **IGDS: NBU Representative**, Board of Studies of the Faculty of Humanities.
- **IGDS: NBU Representative, Barbados'** 50th anniversary of Independence committee.
- **Chair**, Student Symposium Sub-Committee, 70th Anniversary Celebration.
- **Member**, Caribbean Institute in Gender & Development (CIGAD) Planning Committee.
- **Member,** Caribbean Women Catalysts for Change (CWCC) Lecture Series Committee.
- **Member**, IGDS:NBU Board of Studies.
- **Member**, IGDS Management Committee.
- **Member**, International Women's Day Committee.
- **Representative,** Board of Studies of the Faculty of Humanities.
- **Representative,** UWIHARP Steering Committee.

Other Organisational and Committee Memberships

- **Reviewer,** sx: archipelagos
- **Reviewer,** Feminist Formations
- **Advisory Board Member**, *NORMA: International Journal for Masculinity Studies*.
- **International Editorial Board Member**, *Gender, Sexuality & Feminism,* published by The Women's Studies Centre at University College Dublin (UCD), Ireland.
- **Member,** Caribbean Studies Association.

Teaching

Semester I
GEND 2015, GEND 6100, GEND 6103
Semester II
GEND 3705, GEND 2201

Graduate Supervision

Supervisor

- Daniele Bobb, PhD candidate**, "Caribbean Institution of Motherhood and Work: An Experiential Interrogation of Mothering and Work"** November 2016- present.
- Neil Edwards, PhD candidate, **"Sexual identity: Complexities of Description, Categorization and Application to the Barbados Context."** 2016-present.

Co-supervisor

- Modupe Sodeyi, MPhil candidate, "**When It Ends in Death: Exploring the Killing of Women in Barbados** 2014 – present.

Faculty Advisor

- Ms Desiree Jemmott, MPhil Candidate
- Ms Deborah Morgan, PhD Candidate

Campus Ceremonies, Lectures and Events

- April 19, 2017. Attended the Cave Hill Philosophy Symposium Public Lecture "Into the Opening: Caribbean Philosophy After Neoliberalism and Poststructuralism" by Professor Paget Henry.
- March 27, 2017. Attended the public lecture, "Global Africa: Imagining A New Future," delivered by Professor Ihron Rensberg. Errol Barrow Centre for Creative Imagination.
- February 2, 2017. Attended the 3rd Kamau Brathwaite lecture, "Trumpism and the Crisis of Black America," by Professor Robin Kelley. 3Ws Pavilion, UWI Cave Hill.
- December 8, 2016. Attended the book launch of The First Black Slave Society: Britain's Barbarity Time in Barbados, 1636-1876 by Professor Sir Hilary Beckles.
- December 15, 2016. Attended the book launch of The Caribbean and the Wider World: Commentaries on my Life and Career by Sir Alister McIntyre.
- November 26, 2016. Attended the public Lecture in commemoration of Barbados' 50th anniversary of nationhood, "We loyal Sons and Daughters All: Navigating Ideological Relations of Gender in Post Independent Barbados, delivered by Professor Eudine Barriteau.
- November 10, 2016. Attended the Public Lecture in commemoration of Barbados' 50th anniversary of nationhood, "The Pride of Nationhood: Political Development in Barbados Since Independence, A View from the Post-Independence Generation" by Dr Kristina Hinds Harrison.
- November 3, 2016. Attended the book launch of Caribbean Popular Culture: Power, Politics and Performance by Drs Yanique Hume and Aaron Kamugisha. The Mount Restaurant, Shell Suite, UWI Cave Hill Campus.
- October 15, 2016. Procession participants at The UWI, Cave Hill Campus Graduation Ceremony. UWI Cave Hill, Barbados.
- September 22, 2016. Attended the Public Lecture in commemoration of Barbados' 50th anniversary of nationhood, "In strength and unity: Job Creation, Skill Development and Labour in Barbados," delivered by Professor Andrew Downes.

Conferences

- March 9, 2017. "The Coloniality of Gender in Caribbean Gender and Development Studies and Practice," ***XI International Conference on Women in the 21st Century***, University of Havana, Cuba.
- September, 2016. Panel chair, "Caribbean Feminism and Pan-Africanism," ***Black Feminisms Forum***, Bahia, Brazil.

Remarks and Addresses

- March 17, 2017. Delivered the vote of thanks at the International Women's Day Lecture, "Nasty or Nice? Women in Politics, Leadership and Life" by Elizabeth Thompson. Errol Centre for Creative Imagination.
- December 14, 2016. Chaired the public lecture entitled, "The Political Economy of Gender in Post Independent Botswana," hosted by the Office of the Principal and delivered by Dr Pinkie Mekgwe.
- December 2, 2016. Chaired #lifeinleggings Panel Discussion and Conversation. Faculty of Law Moot Court, UWI Cave Hill.
- November 19, 2016. Facilitated the Artist Talk for #babypink Art Exhibition by Sheena Rose. Errol Barrow Centre for Creative Imagination.
- November 6, 2016. Delivered opening remarks at the opening of #babypink Art Exhibition by Sheena Rose. Errol Barrow Centre for Creative Imagination.

National and Regional Development

- January 18-20, 2017. Facilitated a three-day workshop entitled Strategic Gender Planning Training Workshop Capacity Building towards Coordinated Policy Advocacy and Constructive Engagement with the State on Gender Equality and Sustainable Development Project on behalf of the Bureau of Gender Affairs in Dominica.

Media

- Co-hosted interview with Dr Pinkie Megkwe for UWI TV.
- Interviewed feminist economist, Marsha Caddle for UWI TV.
- Recorded a promotional segment about IGDS:NBU graduate programmes during the Grad Fair for UWI TV.

Staff Development

- Dr Tonya Haynes was appointed as Lecturer at the UWI, Cave Hill Campus Appointments Committee Meeting.

***Mrs Veronica Jones* – Administrative Assistant**

Administration

- **Member**, Caribbean Sport – The Journal of Applied Sport and Exercise Studies, UWI, Cave Hill Campus
- **Member**, Caribbean Sports Conference 2016, UWI, Cave Hill Campus.
- **Member**, Safety and Health Committee, UWI, Cave Hill Campus.

Staff Development

- Attended Indoor Air quality seminar, October 11, 2016. Courtyard at Marriott.

***Mrs. Olivia Birch* – Stenographer/Clerk**

Staff Development

- March 6-7 Microsoft Word 2010 Training.

***Ms Leigh-Ann Worrell* – Temporary Research Assistant**

Administration

- **Member**, Caribbean Institute in Gender and Development Curriculum and Development Committee.
- **Member**, International Women's Day Lecture in association with CIBC FirstCaribbean.
- **Member**, Caribbean Women: Catalysts for Change Lecture committee.
- **Member**, Caribbean Institute in Gender and Development Planning Committee.
- **IGDS: NBU co-representative**, Graduate fair 2017.
- **CIGAD Coordinator.**

Other Organisational and Committee Memberships

- National Planning Committee; 16 Days of Activism Against Gender-Based Violence; Sept. to Nov., 2016; Bureau of Gender Affairs.

Campus Ceremonies, Lectures and Events

- March 27, 2017. Attended "A conversation with Ndileka Mandela." Errol Barrow Centre for Creative Imagination.
- March 8, 2017. Attended the launch of "Just Call Me Sarah: Colours of a Woman Art Exhibition." Errol Barrow Centre for Creative Imagination.
- February 2, 2017. Attended the 3rd Kamau Brathwaite lecture, "Trumpism and the Crisis of Black America," delivered by Professor Robin Kelley. 3Ws Pavilion, UWI Cave Hill.
- November 3, 2016. Attended the book launch of Caribbean Popular Culture: Power, Politics and Performance by Drs Yanique Hume and Aaron Kamugisha. The Mount Restaurant, Shell Suite.
- November 26, 2016. Attended the public Lecture in Commemoration of Barbados' 50th anniversary of nationhood, "We loyal Sons and Daughters All: Navigating Ideological Relations of Gender in Post Independent Barbados, delivered by Professor Eudine Barriteau. Errol Barrow Centre for Creative Imagination.

Remarks

- November 18, 2016. Delivered vote of thanks at the Caribbean Women: Catalysts for Change Lecture; Roy Marshall Teaching Complex.

Guest Lectures and Presentations

- March 08, 2017. Panellist, Feminism: Equality or Supremacy? Hosted by the International Affairs Committee of the Guild of Students; Medical Sciences Conference Room.
- Feb. 10, 2017. Guest trainer, UWIHARP Gender and Sexuality module; Lecture Room Three, UWI Cave Hill.
- Oct. 31, 2016. Delivered Guest Lecture: Thinking Queerness in the Caribbean; GEND 2015 Gender, Sexuality and Race in Caribbean Culture. Teaching Seminar Room 7, UWI Cave Hill.

Media

- May 12, 2017. Conducted interview with student Dadrina Emmanuel in commemoration of International Day Against Homophobia, Transphobia and Biphobia for UWI TV.
- Dec. 17 and 19, 2016. Coordinated media mini-campaign for 16 Days of Days of Activism Against Gender-Based Violence for CBC TV's Out Loud.
- Nov. 06, 2016. Guest/IGDS: NBU co-representative, Starcom Network's Down to Brass Tacks discussion on Sexual Harassment in the Workplace.

PUBLICATIONS

Refereed Journal Articles

Gooden, A. and **Crawford, C**. "Teaching Black Canada(s) Across Borders: Insights from the Caribbean and United States." *Southern Journal of Canadian Studies*. Vol 7, no. 1. 2016. 1-16.

Crawford, C. and Jackson, F. "Feminist Pedagogy and Social Change: The Impact of the Caribbean Institute in Gender and Development." *Gender and Education*. Vol. 29, no. 6. 2016. 1-22.

DeShong, H. A.F. and T. Haynes. "Intimate Partner Violence in the Caribbean: State, Activist and Media Responses". *Global Public Health*. Vol. 11, no. 1-2. 2016. 82-94.

Haynes, T. and **H. A.F. DeShong**. "Queering Feminist Approaches to Gender-based Violence." *Social and Economic Studies*. Vol. 66, No. 1 & 2. 2017. 103-129.

DeShong, H. A.F. and **T. Haynes**. "Intimate Partner Violence in the Caribbean: State, Activist and Media Responses". *Global Public Health*. Vol. 11, no. 1-2. 2016. 82-94.

Haynes, Tonya "Mapping Caribbean Cyberfeminisms," *sx archipelagos*. Vol. 1, no. 1. 2016. http://smallaxe.net/sxarchipelagos/issue01/haynes-mapping.html.

Haynes, T. and H. A.F. DeShong. "Queering Feminist Approaches to Gender-based Violence." *Social and Economic Studies*. Vol. 66, No. 1 & 2. 2017. 103-129.

Haynes, T. "Sylvia Wynter's Theory of the Human and the Crisis School of Caribbean Heteromasculinity Studies." *Small Axe: A Caribbean Journal of Criticism*. Vol. 20, no. 1. 2016. 92-112.

Non-refereed Scholarly Publications

DeShong, H. A. F. "Confronting the 'Coloniality of Gender' in Gender Equity Work & Public Discourse: Considerations for EU-LAC Relations." *The EU-LAC Foundation Newsletter: Equitable Access by women and Men to Public Services.* September 2016. http://us4.campaign-archive2.com/ ?u=ff018e5d48206d90c38bcf278&id=7b1e1ef276.

FORTHCOMING / WORKS-IN-PROGRESS

Crawford, C. *Labour(ing) Across Borders: Caribbean Women, Domestic Work and Transnational Motherhood*. (in preparation for The University of Toronto Press).

DeShong, H. A.F. "Approaching the Study of Text and Talk in the Caribbean: Beyond Discourse Analysis." *Methodologies in Caribbean Research on Gender & Sexuality*. H. A.F. DeShong and K. Kempadoo, eds. Ian Randle Publishers, 2018.

DeShong, H. A.F. "The Language of Violence in the Caribbean: A Decolonial Feminist Analysis." In Caribbean Crime & Criminal Justice: Impacts of Post-Colonialism and Gender on Crime. Edited by Corin Bailey and Katharina J. Joosen. Routledge, 2017. (Accepted for Publication).

DeShong, H. A.F. and **C. Crawford**. (Guest Editors) "Gender, Sexuality and Feminism in the Caribbean: Transdisciplinary Engagements." Journal of Eastern Caribbean Studies (2018).

DeShong, H. A.F. and **T. Haynes** (Guest Editors) Special Issue on "Coloniality in Caribbean Thought and Action." *Social and Economic Studies* (2018).

DeShong, H. A.F. and **K. Kempadoo**, eds. *Methodologies in Caribbean Research on Gender & Sexuality*. Ian Randle Publishers, 2018.

DeShong, H. A.F. and **K. Kempadoo**. "Researching Gender and Sexuality in the Caribbean: A Comprehensive Introduction. " *Methodologies in Caribbean Research on Gender & Sexuality*. H. A.F. DeShong and K. Kempadoo, eds. Ian Randle Publishers, 2018.

Haynes, T. "No Sex Please, We're Feminists: Sexual Silences in Caribbean Gender and Development Studies." *The Scholar and Feminist Online*. 2018.

Navarro, T. and **T. Haynes**, (Guest Editors) Special Issue on "Caribbean Feminisms." *The Scholar and Feminist Online, Journal of the Barnard Center for Research on Women.* 2018.

STAFF

ACADEMIC

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 Assistants
Mr Nevin Roach

Facilities/ Inventory Officer
Mr Geoffrey Mapp

Laboratory Technician
Ms Natalie Seedan

Stenographer Clerk
Ms Josanne Thomas
Ms Vicky Venner

Assistant Coach
Mr Errol Barrow
Mr Ryan Hinds
Mr Pedro Collins

Grounds Staff (full time)
Mr Ronald Beckles
Mr Lyndon Atkinson
Mr Joseph Japal
Mr Clyde Estwick
Mr Mark Prescod

Grounds Staff (part time)
Mr Richard Stoute
Mr Ashim Knight
Mr Astor Jones
Mr Rondell Alleyne
Mr RommellLashley
Mr Emmanuel Greene
Mr Wilbert Webb

OVERVIEW

The Academy of Sport Cave Hill is a dynamic department, constantly challenging the status quo in its pursuit of innovative and creative ways of enhancing the department and bolstering its profile not just within the Campus Community, but also across the region and further beyond. We are entrepreneurial in our thinking and not afraid to do it differently. We were the first department to negotiate a double degree, and actively seeking to be the first to launch an intensive social media campaign and virtual tour. These are just a few of a number of exciting initiatives emanating, from the Academy of Sport Cave Hill.

In addition, what makes us unique is the fact that we have more than just didactic contact with students and are involved in their physical well-being, academic mentorship, as well as the pursuit of sporting excellence.

The Academy of Sport remains committed to the preservation of our legacy of sporting excellence and student athlete academic achievement. Even with the financial challenges faced by the University, the UWI Blackbirds continue to perform exceptionally well across sporting disciplines. This success can be attributed to coaching expertise, administrative support and the dedication and discipline exhibited by our students. The Academy continues to offer tutoring and other support mechanisms to student athletes realizing the challenge students face in balancing sporting commitments with academic performance.

TEACHING AND STUDENTS

Academic Sport Programmes
There has been a steady growth in the academic programmes over the past two years. The intake for the BSc programme for the academic year 2016/2017 was approximately thirty-two students. An additional four students transferred from other academic programmes. The MSc. Programme still shows great promise but there are areas of concern. The issue of response to the applicants continues to be problematic. Last academic year 2016/17 there were twenty applicants to the programme. However, because acceptance letters were not distributed in a timely manner by the School of Graduate Studies and Research, only five students accepted the offer. This academic year 2017/2018 a similar issue occurred where nineteen persons applied, twelve were accepted and only two took up the offer. The tardiness in which applicants receive acceptance letters was not acceptable as this casts a negative impact on the programme and by extension the University.

ELITE SPORTS

Cricket
It can be considered yet another successful year for the Sagicor UWI Cricket Club as it continued to set high standards on the domestic cricket scene. The team began the year in record breaking style as they achieved a hat-trick of T20 championship titles – and fifth overall – when they demolished Crane Resort St. Catherine by 65 runs in the final of the BCA Sagicor General Twenty20 Championship held at Kensington Oval. Upon completion of this triumph, the attention shifted to the BCA Super Cup (50 Over) Competition where the team fell at the penultimate hurdle in the 2016 edition of the tournament. This year's opposition in the quarter-final stage was ICBL Empire but unfortunately, the team lost this match by 3 wickets. It must be highlighted that it was indeed a spirited showing, particularly given that they were forced to play in substandard conditions and did well to almost defend a below par total.

For the first time in its history, the team suited up to participate in the top two tiers (Elite and First Division) of the domestic 3-Day season when it bowled off on July 1, 2017. After successfully the 2016 BCA Intermediate title, the team was afforded promotion to the BCA First Division, where current international players such as Shane Dowrich, Ashley Nurse and Dwayne Smith ply their trade for their respective clubs. After a difficult start in both divisions, it is pleasing to report that Sagicor UWI is now leading each of them with two series of matches left to play.

The Sagicor UWI Cricket Club has not only targeted success in the senior local competitions but felt that more can be done at the developmental stage of young, budding Barbadian cricketers. With this in mind, the Sagicor UWI Junior Cricket Programme was formed and the participants are coached under the watchful eye of Mr Errol Barrow and Mr Trevor Alleyne. The programme caters to the needs of children 7 – 16 and is being earmarked as the ideal tool to not only providing sound cricketing knowledge but can be potentially seen as a preparatory stage for future Sagicor UWI cricketers.

The Sagicor UWI Intermediate team claimed the Division title this season and have been promoted to Division One. The Campus celebrates this achievement after having competed in this division for over 30 years.
The Sagicor UWI Elite team placed 5th in the 3 Day tournament.

Sagicor UWI players Rovman Powell and Jonathan Carter were selected to represent the West Indies Senior team in the triangular series against Sri Lanka and Zimbabwe.

Football
The UWI Blackbirds participation in an under 21 tournament took place in July. The team was knocked out at the quarterfinal stage.
The UWI Blackbirds premier league team continued in the BFA league and knockout competitions and finished 6th and knocked out at quarter final stage respectively.

Track & Field
The UWI Blackbirds Track & Field Club competed in the "Twilight Meet" on December 10, 2016.
During the period, the team participated in the final meet of the season. The National Championships is the flagship meet for the local athletic calendar. The 17 member team came away with 6 medals, 3 more than the 2016 haul;
Yazid Daniels – Boys U13 100m – Gold
Yazid Daniels – Boys U13 200m – Silver
Darielle Taitt – Girls U15 400m – Gold
Darielle Taitt – Girls U15 200m – Silver
Job Hinds – Boys U15 100m – Silver
Christian Shurland – Women Open 1500m – Silver

INTRAMURAL SPORTS

UWI GAMES 2017 *Cave Hill*
The Cave Hill Campus hosted the 2017 UWI Games from May 24 – June 2. Under the theme the "Making of Champions" the Games was expected to showcase a high standard of competitive play while at the same time displaying friendly rivalry. Seven days of exciting competition; four hundred and eighty-five athletes across 10 sporting disciplines created an Olympic style atmosphere for which on June 1 the Mona Campus would be crowned Champions, followed by the Cave Hill Campus who would have lost by two points and third being St. Augustine with Open Campus bringing up the rear.

Like all other events there is a level of foreseeability for which the organizers must plan for and the UWI Games is no different to other events. The planning, organizing and execution of the event can only run smoothly if everyone is prepared to work together to ensure success. A number of areas where undertaken for the 2017 UWI Games to be a success and below you will find explanations for these areas.

Hockey

The Hockey programme continued with relative success during the 2016/17 season. The discipline was able to encourage more students to participate,and this interest was able to add further to the strong tradition of recruitment already associated with the programme.

Three UWI Blackbirds Hockey teams were entered this year in the Barbados International Hockey Festival, which took place during August 20-26, 2017. We claimed a 3rd title in the mixed category, while the men's team made another appearance in the finals. The women qualified for the semifinals, but were unable to reach the finals.

Netball

The UWI Blackbirds Division One Netball Team once again won the Senior League title with convincing victory against St. Barnabas. This is the second consecutive year that the Blackbirds have been crowned "Queens" of Netball. . The UWI Blackbirds Netball awards were held on Saturday, November 12 at the 3Ws Oval Pavilion. Guest speaker was Octavia Gibson, Deputy Director, Central Bank Barbados. We were pleased to celebrate the achievements of our victorious netball team and recognize the contribution of the coaches, management and trainers who were instrumental in the team's success.

The UWI Signia Blackbirds Netball team had some mixed results for the 2017 BNA netball season. Our Division 5 team this year were unable to defend their 2016 knockout title after losing to Rapid Response in their intermediate game. The team was also plagued with injuries and unavailability due to work and classes and as a result they finished 5th out of 8 teams Despite not being able to have a full team at some games the team still remained upbeat and displayed great character and effort on court.

The UWI Signia Blackbirds Division 1B netball team like their Division 5 teammates were also plagued with injuries, work and class conflicts and illness during the season. Despite giving their best they were not able to complete the season and as a result ended the season in 7th place out of eight teams. The UWI Signia Blackbirds Division 1A team were able to retain their knockout title and the BNA league title and ended the BNA season as Double netball champions. The Queens of Barbados netball displayed great team dynamics and were true UWI Ambassadors. Their determination and dedication continues to separate them from the other teams, as in 2017 the UWI Signia Blackbirds were blessed to have 7 of our UWI Blackbirds netball players selected for Senior National Duty. Also 3 of our players were selected for National Duty on the U21 team. Also our UWI Signia Blackbirds Coach Margaret Cutting was named coach for both national teams (Senior and U21).

With a mixed of success in the 2017 BNA season, Signia Financial has agreed to sponsor the UWI Blackbirds netball team once again in the 2018 BNA season.

Volleyball

Our female teams were dominant this local domestic season. With 2 teams in the competition as compared to one from 2016; they won both of their league divisions and have been promoted to division 2 and division 1 respectively. This was a huge improvement on their female 4th place finish in 2016.

The Division 1 team reached the finals of the Barbados Volleyball Association's Knockout Competition in only their first year in the top tier Division.

The UWI Blackbirds Female Volleyball team defeated Deacons Volleyball Team in the finals of the Division 2 Knockout competition. Our team has now been promoted to Division One for the 2018 season.

Fencing

Fencing continues to peak the interests of students and staff at Cave Hill. The enrollment numbers continue to grow due to promotional efforts of the coaches and the Academy. Students are keen to be a part of a Blackbirds fencing team.

COLLABORATION

University of New Brunswick
The Academy of Sport continues to maintain the exchange programme with the UNB with four UWI students completing the semester aboard during the academic year 2016/17. Currently, this academic year 2017/18 there are two students on exchange.

Efforts to strengthen the relationship between UNB and UWI are ongoing. Dr Alleyne visited the UNB campus for important meetings and discussions to further develop the programme.

Internship
We continue to develop internship and practicum opportunities for our undergraduate and post graduate students with the Barbados Olympic Association (BOA), National Sport Council (NSC), Regional Anti-Doping Organisation (RADO) and the Barbados Cricket Association (BCA). This year the UWI partnered with the Cricket Premiere League (CPL), allowing students from the sport sciences programme to work in the league, shadowing the many sport science professionals working with teams. Additional opportunities are being explored with the UNB.

Graduation
Twelve students will graduate from the BSc. and six from the MSc. Programme.

UWI Sports Scholarships
We continue to recruit the best talent locally and around the region through our sport scholarships and grants at Undergraduate and Post Graduate levels.

Memoranda Of Understanding (MOU)
The football programme has developed strategic alliances and partnership in the way of MOUs with Barbados Football Association (BFA), Caribbean Football Union (CFU) and the Confederation of North, Central America and Caribbean Association Football (CONCACAF) to collaborate in areas of development of the sport including joint seminars, conferences and coaching courses (certified FIFA programmes) as well as research relevant to individual player testing, rehabilitation and the hosting of matches and preparation camps.

The Academy of Sport also negotiated further funding from Sagicor Life Inc. for the development of the Faculty of Sport Cave Hill campus. Sagicor Life Inc. is very pleased with the progress made by the Academy of Sport. Further funding will assist in the development of the sports labs and the academic sport programmes.

BENEFACTIONS

Sagicor Life Inc.
We are now in the third year of our Memorandum of Understanding (MOU) with Sagicor Life Inc to assist in the construction completion of the Usain Bolt Sports Complex facility at the Paradise Park and the further development of our academic programmes in Sports Sciences. To date (September 1, 2017) we have received US$600,000. The initial three (3) year period concluded in June 2016. Due to the developments made by the Academy of Sport, Sagicor Life Inc. is willing to extend the MOU for a further three (3) years.

FACILITIES

The Academy of Sport is intent on developing high performance programmes for cricket, football and athletics given the University's substantive investment in sports facilities for these disciplines.

Usain Bolt Sports Complex
The Academy of Sport is home to Administrative Offices as well as the Ryan Brathwaite Track, FIFA certified Football Astroturf, class rooms, lecture theatre, testing laboratories for the Sports Sciences Academic Programmes and gym facilities for student athletes.

3Ws Oval
The facilities include a world class cricket field located in a historic due south of the grave of the late great Sir Frank Worrell and sporting facilities in dedication to former West Indian cricketing greats; the Sir Garfield Sobers Indoor Cricket School and the Malcolm Marshall Nets.

Hockey Astroturf
This 7-a-side Astroturf is home to the UWI Blackbirds Hockey teams and a hub for physical activity for the Campus and Student bodies throughout the year.

High Performance Laboratory
The hiring of a laboratory technician, Ms Natalie Seedan in August 2017 will improve the delivery of the science based courses and will also forge the research agenda.

Dr. Jeremy Noble from the UNB visited the labs here at Cave Hill in August where he assisted in training Ms Seedan in the use of the 3D imaging system and the force plates. These two pieces of equipment along with the metabolic cart and other equipment we intend to obtain would allow UWI Cave Hill to be at the forefront of state of the art sport and exercise laboratories.

Facilities Rentals
All major facilities are used for sporting and special event rentals and are key to the financial operations of the Academy. Our collaborations with all national sporting associations have afforded us opportunities for facilities rentals and development thus generating a definitive revenue stream beneficial to the operations of the Academy and by extension the UWI.

During the 2016 athletic season the Usain Bolt Sports Complex came to life once again with a number of enthusiastic rentals for sports days and athletic meets and is primed for further exposure in 2017. There was a significant increase in the amount of schools now utilizing our facilities. However, certain facility upgrades are needed to improve on the "customer" experience and service offering to patrons.

Notable Facility Rentals

NAPSAC
NAPSAC was held during the month of March 2017. Primary schools competed in athletics to see which school will dominate and reign as champions of the athletic arena. This competition spans over a week and consists of Primary schools from all over the island. The schools were very pleased with the facility and gave excellent reviews. The NAPSAC team has now made it clear that the Usain Bolt Sports Complex will be the home for NAPSAC, and would have booked the facility to host their 2018 National Championship.

Senior games
This is an annual track and field event held for senior citizens.

David Thompson Memorial Football Classic
The opening ceremony was again held at the Usain Bolt Sports complex. It was a constituency tournament consisting of 30 teams from each constituency. The event was put on by the Ministry of Social Care.

Track & Field Rentals
Due to the National Stadium's closure, a considerable number of track and field clientele have enquired of the availability of the Usain Bolt Sports Complex for rentals. With this considered, vast improvements to the current plant will be needed to fulfill client needs which include an adequate roofing solution, ticket booths, competition equipment. Permanent roofing will greatly assist in the increase of rental income. It was noted by many clientele that a roofing structure is needed on the stands. We are in the process of facilitating this request by erecting eight (8) UWI/Sagicor branded tents on both the East and West Stand. These tents will serve as temporary coverage until such item that a permanent solution is established.

Students' Gym
The UWI Students' Gym has now been relocated to the Paradise Park area. It is now housed in a newly renovated building, with state of the art equipment. The new gym has bathroom facilities, as well as showers, lockers and a spin room. The student's gym continues to provide a facility for students to enjoy a fitter and physically active lifestyle with an open membership plan (all registered students have access). The gym can now accommodate (100) persons at any given time.

Annually (per Academic year), the Academy of Sports compiles information on the usage of the facility by male and female students. Despite a significant decline in the Campus' overall student numbers for the 2015/16 Academic Year, the Students' Gym has increased its 'average weekly usage' from 750 to 850 students per week with the bulk of usage occurring in the early semester periods of August, September, January and February with 65% male and 35% female students utilizing the facility.

Chancellor Games
The inaugural Chancellor Sports was held on Thursday, March 24, 2017 at the Usain Bolt Sports Complex. The initiative was designed to ignite a sporting spirit at Cave Hill Campus by randomly assigning each student and staff member into houses of the five Chancellors of UWI. Allen Lewis (Orange) House won the inaugural sports day. It was an exciting evening of track & field. The Academy of Sport looks forward to arranging Chancellor Games in other disciplines.

OUTREACH

The Academy of Sport, University of the West Indies, Cave Hill Campus has been involved in promoting youth development for several years. Community outreach programs at neighbouring schools have assisted these schools in further developing their respective programs. Outreach coaching programs exists at the West Terrace Primary School and the Erdiston Special School. The Ann Hill School, also a school for children with special needs, has benefited from outreach initiatives in association with a private donor.

Another community initiative continues at the Ellerslie Secondary School to assist with their lack of facilities. The Barbados Secondary Schools Football league has been collaborating with the Academy to create a Combined Schools football team, a mandatory requirement for Premier League Teams. Building a relationship with these entities is mutually beneficial. Secondary Schools are the UWI's target client base, so bringing these schools to the facility will also market the facility and UWI's programs without leaving the site. It provides scouting opportunities for the Academy, along with giving students first-hand experience at what UWI has to offer its student population. The mandatory youth program supplied which saves time and money involved in starting such a program from scratch.

Community Outreach projects are an important part of UWI's mandate in the community. The existing sporting programs and facilities at schools in the UWI's immediate community require assistance. With commendable results achieved since the implementation of these outreach programs, it is pivotal for UWI to be part of sport development in the community and nationally. Using Schools to target young persons, given the academic context involved has proven to be ideal in achieving developmental objectives. A special emphasis is placed on schools with children with special needs as these children ideally represent the relevance of the program i.e. holistic development *using sport*.

STAFFING

Mr Jermaine Bourne was assigned to the Academy on August 1, 2017 in the capacity of Administrative Assistant.

Ms Natalie Seedan was hired August 1st, 2017 in the capacity of Laboratory Technician.

EXECUTIVE SUMMARY

The Centre for Excellence in Teaching and Learning (CETL) reports on its programmes and activities in support of excellence in teaching and learning at the Cave Hill Campus for the period August, 2016 to July, 2017. The report is presented in alignment with relevant Perspectives of the University's 2012/17 Strategic Plan.

The Centre's core programme, the Postgraduate Certificate in University Teaching and Learning (CUTL), continues to be well subscribed, with 15 persons registering in cohort nine (9) which began in September 2016, while 19 persons graduated in October 2016. The programme has now graduated 126 faculty members with another 70 registered at various stages. The Centre continues to be indebted to several members of the academic, professional and senior administrative staff who lend their expertise to this programme as faculty associates or guest presenters.

The Centre collaborated with the Office of Graduate Studies and Research to deliver the third *Postgraduate Supervisor Development Course* with 15 participants.

The CETL continued to expand its flexible offerings which include access to online seminars delivered by international faculty and faculty developers, and the launch of a faculty development podcast series. The Centre continued its emphasis on the provision of individual consultations offering just-in-time instructional design and instructional planning support to faculty, particularly with respect to technology-enhanced/blended learning and course and programme design and revision. Development of resources for on-demand access and facilitation of face-to-face workshops and seminars in strategic areas continued.

The Centre hosted its major annual events including the *Teaching and Technology Summer Institute*, the *Teaching and Technology Symposium* and the *Research Circle*. Altogether, the Centre's certification programmes, workshops, seminars and online offerings, documented as Appendix 1, recorded a combined total of over 425 participants/ registrations.

This report also highlights initiatives related to quality assurance and continuous improvement, including collaborations with the Campus Quality Assurance Office (CQAO) and service to the Academic Quality Assurance Committee (AQAC). During the period, sixteen (16) new or revised programmes and 249 new or revised courses were reviewed in an iterative, collaborative process with faculty prior to presentation to the AQAC, as part of the quality assurance process. The CETL also contributed to several initiatives supporting student development.

During the review period the CETL received the report on its Quality Assurance Review which painted a generally favourable picture of the Centre. Areas identified for further development included opportunities for greater collaboration and harmonization with sister CETLs.

2. STAFFING

The CETL at Cave Hill reports to the Deputy Principal, currently, Professor Clive Landis. During the period under review the Centre operated with a senior administrative/ professional staff complement of four, following the reappointment of Mrs Andrea Marshall and Mr Troy Carrington as Faculty Development Facilitator - Curriculum and Instruction (FDF - C&I), and Faculty Development Facilitator - eLearning and Instructional Technology (FDF - EL&IT) respectively. Mrs Patricia Atherley, formerly Officer-in-Charge, was redesignated to Director of the CETL.

Media specialists, media aides and stenographer/clerks also comprised the technical arm of the CETL.

The full staff complement during the review period was as follows:

- Mrs Patricia Atherley - Director
- Dr Sylvia Henry - Instructional Development Specialist (IDS)
- Mrs Andrea Marshall - Faculty Development Facilitator, Curriculum and Instruction (FDF - C&I)
- Mr Troy Carrington - Faculty Development Facilitator, eLearning and Instructional Technology (FDF-eL&IT)
- Mr Paul Gibbs -Media Specialist
- Mr Marlon Woodroffe - Media Specialist
- Mr Mark Headley - Media Aide
- Mr Brian Elcock -Media Aide
- Miss Ariane Franklin - Stenographer/Clerk Grade 3
- Mr Joel Gaskin - Clerk Grade 3

This report outlines activities and achievements during the final year of the CETL's Operational Plan and reports under the following Perspectives: Perspective 2: *Employee Engagement and Development*; Perspective 3: *Internal Operational Processes*; Perspective 4: *Teaching, Learning and Student Development*, Perspective 5: *Research and Innovation*; and Perspective 6: *Outreach*.

3. ACTIVITIES & ACHIEVEMENTS

3.1. *PERSPECTIVE 2*: EMPLOYEE ENGAGEMENT AND DEVELOPMENT

3.1.1. Professional Development & Recognition of Service

Professional staff in the CETL continued to take advantage of various opportunities for continuous improvement of their knowledge and skills in order to enhance the quality of their service to the Campus. The Director continued studies towards a Doctorate in Education and attended a Doctoral Residency at the University of Liverpool where she presented a seminar. She also pursued training in Prior Learning Assessment and applying the Quality Matters Rubric to blended courses; the Faculty Development Facilitator (eLearning and Instructional Technology) progressed in the Masters in Instructional Technology and pursued additional training in a number of relevant areas. The Faculty Development Facilitator (Curriculum and Instruction) continued in the M.Phil/ PhD in Education programme and completed courses in blended and online course design and review. The Instructional Development Specialist completed a certification programme in Academic Advising.

The Director, Instructional Development Specialist (IDS) and both Faculty Development Facilitators participated in a series of training workshops on the new Blackboard Collaborate Ultra web conferencing system as well as the CETL- sponsored, Variety in Learning Activities Summer Symposium.

The Faculty Development Facilitator, Curriculum and Instruction (C&I) attended the UWI Schools of Education Biennial Conference in Montego Bay, Jamaica.

Also, the FDF (C&I) attended the American Educational Research Association Conference in San Antonio, Texas and participated in professional development sessions titled: Using the AERA/APA/NCME Standards for Educational and Psychological Testing to Improve the Quality of Education and Creative Strategies for Mixing Qualitative and Quantitative Approaches in Mixed Methods Research.

The Director, the Instructional Development Specialist and both Faculty Development Facilitators attended two self-development sessions: Universal Design for Learning (UDL) – Little Changes Can Make a Big Difference and Putting the U in ProdUctivity: Achieving a Healthy Work-Life Balance conducted by visiting Scholar Dr Jayne McGuire.

The Instructional Development Specialist attended an American Educational Research Association (AERA) conference in San Antonio Texas and presented a Paper titled: The Power of the Teaching Portfolio: Unearthing Teacher Perspectives through Reflection and also participated in conference sessions on Faculty Development as well as meetings of the executive councils of the World Education Research Association (WERA) and Caribbean and African Studies in Education as International Chair.

The IDS with Mrs Sonia Mahon presented a Paper at a Sheffield University, UK, Academic Advising Conference. It was entitled: You Expect me to Teach Research and Do What? Academic Advisor Preparation.

The Director and the Instructional Development Specialist (IDS) attended a number of Campus and University retreats and meetings relative to the new UWI Triple A Strategic Plan 2017 - 2022.

During the period the IDS received a Vocational Service Award from Rotary Club of Barbados in recognition of excellence in education.

Further details of professional development activities of CETL staff are recorded in Appendix 2.

3.2. *PERSPECTIVE 3*: INTERNAL OPERATIONAL PROCESSES

Reports on Processes and Activities: Accreditation Review Team Mid-Cycle Review and Quality Assurance Assessment

At the end of September, 2016 the CETL received the report of the quality assurance review of the Centres on the three physical Campuses, conducted over the period February 22 - March 1, 2016. The report confirmed that the CETL at Cave Hill is highly regarded by the Campus leadership, faculty and staff. The various programmes of the Centre were reported to be of a very high standard, and staff were praised for their efficiency, professionalism, levels of expertise, and responsiveness to the needs of faculty and the Campus generally. The Report stated that the Centre's flagship programme, the *Postgraduate Certificate in University Teaching and Learning* (CUTL) was spoken of "incredibly highly" by "the overwhelming majority" of graduates who met the review team. Areas identified for attention include blended or online delivery of more of the CUTL modules, better promotion of the Prior Learning Assessment option and process, and greater attention to the specific needs of some disciplines.

The Report made 16 recommendations concerning the Cave Hill CETL, several of which were endorsements of recommendations from the Centre's Self-Assessment Report. Among these was the need for rationalization of staff roles and the recommendation for either separation of the Educational Media Services arm, redefinition of its functions to align them with the core functions of the CETL, and/or provision of dedicated resources

for management of this operation. The Report outlined another 11 Recommendations for consideration across the three CETLs. These included agreement on a minimum level of staffing for each Centre and appointments; initiatives aimed at motivating greater staff investment in developing their teaching, including more teaching awards and the requirement of teaching portfolios as part of the promotion and tenure processes; and the development of a bank of resource materials on innovative teaching, assessment, and course design targetted at different disciplines, for on-demand access by faculty. A major focus of the cross-campus recommendation was harmonization of the Centres, including the development of a joint strategic plan for the new planning cycle, and collaboration on the development of resources and the delivery of programmes.

The CETLs discussed these recommendations at their annual Business Meeting held at the St. Augustine Campus March 13-15, 2017 and will continue to work towards a collaborative response.

CETL professional staff attended a meeting with the Accreditation Review Team conducting the Mid-cycle review of the Campus in April, 2017. The Team congratulated the CETL for the excellent work being done in faculty development and in support of the quality assurance processes. The team highlighted, in particular, evidence of attention being paid to the special needs of the Faculty of Medical Sciences, an area highlighted for attention in the initial Accreditation Review Report, and strong evidence of a culture of discourse on teaching and learning at the Campus.

3.2.1. CETL Website, eLearning Information Hub and Other Resources

The CETL continued to seek ways to enhance flexible access to continuing professional development resources for faculty. This has included creating and/or sourcing of resources which are either delivered via email or made available via the Centre's website or eLearning portal. Initiatives implemented and/ resources shared during the period under review include the following:

- A link on the website to a new Universal Design for Learning (UDL) in Higher Education open education resource (OER) developed by the US-based Center for Applied Special Technology (CAST) and made available under *creative commons* licensing. This site provides resources, guidelines and case studies to assist faculty in designing, developing, delivering and assessing courses that take account of student diversity, as the Campus admits increasing numbers of students with disabilities.
- The new *AQAC Guide to the Quality Management System for Undergraduate Courses & Programmes* along with other Quality Assurance templates and guides was added to the website.
- The *eLearning Toolbox* was expanded and posted to the website. The toolbox provides information on a range of teaching and learning technologies and Web2.0 tools available to faculty for integration in teaching, learning and assessment. The toolbox includes descriptions of the tools, access links, and ideas for application. The CETL provides on-demand training and support for many of the tools in the toolbox.
- The first two CETL *Crib Sheets* were prepared by the Director and disseminated to faculty – These are user-friendly, two-page info-graphics that provide faculty with concise information on topics, tools and techniques in a user-friendly, easily digestible format. Crib sheets developed and shared during the period include "*How to make your first class session first class!"* and "*Your teaching portfolio: What is it, and what can it do for you?"* The Crib Sheets were emailed to faculty at the start of the semester and have also been added to the CETL website.
- In collaboration with CETL St. Augustine the "*Monday Morning Mentor*", a weekly 20-minute video podcast series on a wide range of topics in higher education teaching and learning was made available. These sessions are presented by international experts and are accessible to faculty members to be accessed at their desks or via mobile devices.
- Facilitation was made for the remote access to live and recorded webinars on higher education teaching and learning in the *Innovative Educators* series delivered by a US-based consortium.
- The FDF (EL & IT)) has been assigned responsibility to create and manage a collaborative space for faculty development resources on teaching and learning produced by the CETLs on all Campuses, to be made accessible to faculty across the University.
- The FDF (EL & IT) assisted with the improvement of the online resource space for the enterprise real-time teaching tool, Blackboard Collaborate Ultra (BbC Ultra).

3.3. *PERSPECTIVE 4*: TEACHING, LEARNING, ACADEMIC QUALITY AND STUDENT DEVELOPMENT

Activities promoting and supporting excellence in teaching, learning and student development represent the core mission of the CETL. These take the form of certificate programmes, workshops, seminars/webinars, individual and group consultations, engagement in the Quality Assurance process, and provision of multimedia services and resources. Major initiatives during the period included the following:

3.3.1. Certificate in University Teaching and Learning (CUTL) Programme

The Postgraduate Certificate in University Teaching and Learning (CUTL) programme continued to attract both new and established faculty. Fifteen (15) lecturers commenced the programme in September, 2016 while 19 graduated in October 2016. This brings the total number of graduates to 126, while 70 are registered in the programme at various stages.

Table 1 presents a breakdown by Faculty/Unit, of the number of lecturers who have successfully completed the requirements of the programme up to the reporting period.

Table 1

Faculty	Graduates for Year ...								TOTAL
	2017	2016	2015	2014	2013	2012	2011	2010	
Humanities & Education	2	7	2	5	1	4	6	7	**34**
Law	2	3	2	2	2	0	2	0	**13**
Medical Sciences	2	3	1	3	4	0	3	4	**20**
Science & Technology	0	3	5	5	6	0	4	4	**27**
Social Sciences	4	1	6	3	0	7	8	9	**38**
CHSB	1	0	0	0	0	1	0	0	**2**
IGDS	0	2	0	0	1	0	0	0	**3**
SALISES	1	0	0	0	0	0	0	0	**1**
Sub Total	**12**	**19**	**16**	**18**	**14**	**12**	**23**	**24**	**138**
Grand Total	**138**								

Table 2 shows a breakdown by Faculty/Unit and CUTL course, of lecturers who are currently registered in the programme at various stages at the time of reporting:

Table 2

FACULTY/UNIT	CURRENT PARTICIPANTS			
	CUTL 5001	CUTL 5104	CUTL 5106	CUTL 5207
Science and Technology	1	3	1	0
Humanities and Education	1	4	3	6
Social Sciences	3	12	2	8
Medical Sciences	2	9	0	7
Law	0	1	0	4
UWI HARP	0	1	0	0
Cave Hill School of Business	0	0	0	1
Institute for Gender and Development Studies	0	0	0	0
Shridath Ramphal Centre	1	0	0	0
	8	**30**	**6**	**26**
Total	**70**			

The CETL continues to benefit from the enthusiastic support of academic and senior administrative staff who serve as guest lecturers or faculty associates in the CUTL programme in their various spheres of expertise. The CETL acknowledges, in particular, the contribution of Dr Donley Carrington of the Faculty of Social Sciences who continues to facilitate components of CUTL 5104 – *Assessment in Higher Education and* Ms Betty Thorpe, Senior Assistant Registrar, Examinations, for her facilitation of an annual session on *Assessment Practices & Policies.*

Other guest presenters during the past year included:

- Ms Dale Lynch and Mr Timothy Arthur, 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*
- Mr Junior Browne, Officer-in-Charge, Law Library - *Ethical Issues*

3.3.2. Teaching and Learning Week 2017

The CETL held its annual Teaching and Learning Week from June 12-16, 2017 under the theme "*Blended Learning: Responding to Learner Differences and Diversity*" and consisted of three main activities as follows:

1. Symposium: Variety in Learning Activities

Universal Design for Learning (UDL), a framework for designing instruction to cater to the different learning orientations and abilities of learners, while maintaining high academic standards, is founded on three fundamental principles - provide students with multiple means/formats for accessing content; provide students with multiple means by which they can demonstrate outcomes-relevant knowledge and skills; and provide students with multiple means of engagement in learning. In this symposium six faculty members shared their strategies for adding variety to learning activities, their rationale for design, challenges and achievements, in discussion with peers. Presenters were:

- Dr Debra Joseph, *Department of Government, Sociology and Social Work*
- Dr Verna Knight, *School of Education*
- Dr Glenda Gay, *Department of Management Studies*
- Dr Claudette Fongkong-Mungal, *School of Education*
- Dr Leah Garner O'Neale, *Department of Biological and Chemical Sciences*
- Dr Alana Griffith, *Department of Government, Sociology and Social Work*

A highlight of the symposium was the participation of students from Dr Griffith's class who shared their perspective on the positive impact of the active learning strategies they had experienced involving the use of the Poster as a teaching/learning strategy.

2. Four-Day Blended Learning Summer Institute: Designing a Blended Course

This intensive series of workshops which took place from June 13-16 covered topics such as:

- The what and why of blended learning; Thinking about learners; Clarifying programme, course and topic goals and outcomes
- Applying the quality standards of course site design
- Designing Assessments as drivers and evidence of learning
- eLearning assessment and feedback tools
- Selecting teaching and learning activities; Designing for interaction; Integrating the physical and virtual classroom
- Creating Accessible Learning Resources
- Putting a module together; Calculating the student workload
- Using Weebly for ePortfolios

3. T & L Week Webinar Series

Each day of Teaching and Learning Week featured a new online webinar from the *Innovative Educator* series, linked to the Week's blended learning theme. Webinar topics included:

- From Podium to Podcast: How to Flip Your Classroom & Enhance Student Engagement
- Designing Effective Rubrics: How to Align Learning Outcomes, Instructional Activities & Course Assignments
- Beyond Exams & Papers: Assignments That Engage Students, Measure Learning & Inform Teaching
- Active Learning: Innovative Strategies that Will Dramatically Improve Student Engagement
- How to Integrate Active Learning Strategies Into Large Classes

4.3.3. Orientation to University Teaching

The annual one-day seminar for new academic staff was held on August 26, 2016. The morning session entitled *What it Means to be New Faculty at Cave Hill* explored topics such as *Critically Reflective Practice and Impact on Students; The UWI Mission and Vision and Role of the Lecturer; First Day Tips for Lecturers* and *Why Do I have to Do Research?*. The afternoon session entitled *Teaching and Learning with Technology at Cave Hill* covered topics including: *Teaching and Learning in a Digital Age*; *Supported Technologies for Teaching and Learning at UWI Cave Hill; Perspectives of Faculty and Students on Technologies for Teaching and Learning*; *The UWI Cave Hill Blended Learning Policy*; and *Getting Started with eLearning – Meeting the Minimum Standards*. Facilitators were the Instructional Development Specialist (IDS), Dr Dion Greenidge of the Department of Management Studies, and the Faculty Development Facilitator (eLearning and Instructional Technology).

3.3.4. Supporting Blended Learning

Blended Learning Workshops

The CETL continued its support of the Campus' blended learning agenda which promotes the "effective integration of different modes of delivery, models of teaching and styles of learning as a result of adopting a strategic and systematic approach to the use of technology combined with the best features of face-to-face interaction" (Cave Hill Blended Learning Policy, 2014). This support is anchored by the CUTL 5106 course *Advancing Teaching and Learning with Technology* and the *Teaching and Technology Summer Institute*, in addition to other workshops, seminars, consultations, and provision of online resources.

Blended and Technology–Enhanced Learning

Training in the use of synchronous delivery tools

The CETL coordinated the participation of several members of faculty in a series of workshops on the application and use of the Blackboard Collaborate Ultra web conferencing system to be used for synchronous online teaching across the University effective the 2017/18 academic year. The workshops held May 8-16 were organized by the cross-campus University ICT team, the Single Virtual University Space and the CETLs. Topics covered included:

- Integrating web conferencing in teaching.
- Beyond the Basics of Blackboard Collaborate Ultra.
- How to deliver effective sessions using Blackboard Collaborate.
- How to create a Blackboard session on Moodle/ eLearning.
- Tips & Tricks for Managing a Blackboard Session.

eLearning workshop and other support for Medical Science faculty

The Director and the Faculty Development Facilitator (eLearning and Instructional Technology) (FDF EL&IT) delivered a half-day elearning workshop for clinical staff in the Faculty of Medical Sciences, coordinated by Dr Colette George. The workshop was delivered on Saturday June 24 in the Errol Waldron Clinical Skills Building to cater to the busy schedules of the clinical staff. The workshop was designed to introduce the clinical staff to blended learning and provided an introduction to the use of the Moodle elearning system as a tool for blended delivery. The Director and the FDF (EL&IT) continued to provide support to members of the Faculty of Medical Sciences in the creation of formative and summative eAssessments.

Accessibility features and other functionality added to the eLearning system

During the Summer break a number of new features were added to the eLearning system to offer additional functionality to faculty and students. The main tool added was Blackboard Collaborate which will enable members of faculty using the elearning system to easily add live web classes to their courses to deliver online sessions synchronously. This tool should support the expansion of online and blended courses and also allow faculty to offer enhanced flexibility to students in face-to-face courses.

In keeping with other initiatives to promote Universal Design for Learning (UDL) within instructional delivery the CETL acquired licenses for *ReadSpeaker* and *TextAid,* tools to enhance the accessibility of courses on the elearning system. These tools will enable students who need or prefer auditory access to learning resources to have webpages and files on elearning read to them by the simple click of an icon. This will prove beneficial not only to students with visual impairments, but also students with dyslexia and other learning challenges, and those with auditory learning preferences.

Another tool that has been integrated into the elearning system is *OpenOChem,* an application that allows faculty who are teaching chemistry courses to easily create, administer and collaborate on the development of homework assignments, quizzes and practice problems for their students. Integration of this tool was initiated at the request of a faculty member from the Faculty of Science and Technology.

These tools were integrated with the support of the elearning functional analyst.

The workshop on the use of *Voice Thread,* a cloud-based Web 2.0 tool which facilitates online conversations around shared media such as documents, presentations, images, audio files and videos, was conducted for foreign language faculty in the Department of Language, Linguistics and Literature. Participants showed great interest in this tool for supporting online voice interactions in foreign language courses.

3.3.4.2. Blended Learning Clinics and Consultations

While attendance at some group-based face-to-face workshops and seminars was modest, there was high demand for one-on-one support and consultation linked to use of the blended learning technologies. Over 170 consultations on blended/technology-enhanced teaching and learning were facilitated by the FDF (EL & IT) and the Director during the year. The majority of these were requests for training and support for faculty [and students] using the web conferencing tool for synchronous teaching in programmes, in particular, the LLM; the fast growing demand for training and support for the creation and editing of screencast instructional videos; technical assistance and support for the preparation of online assessments; and assistance with the integration of the *Turnitin* plagiarism checking software and other elearning activity tools. A special consultation with the Office of Student Services focused on improvement of the First Year Experience course on the elearning system while wide-ranging support was provided to facilitators of the ESL programme.

3.3.4.3. Ongoing Development of the E-Learning Resources and Information Hub

Work continued on the development of "How-To" guides and other resources for faculty, made available via the eLearning Hub. Several new or updated resources were added to the hub during this period.

3.3.4.4. Support for Online Programme Delivery

The CETL provided services to facilitate the development and online delivery of postgraduate courses in Trade Policy funded through the European Union and offered by the Shridath Ramphal Centre. Services facilitated by the FDF (EL & IT) and FDF (C&I) included training for facilitators and/or students in the use of the online tools, course design, technical and delivery support services for the management of the courses on the learning management system (LMS) and for the use of the web-conferencing tools.

The Director served on a cross-campus Implementation Team to operationalize the report of the Open Campus Governance Task Force, and contributed to the drafting of the implementation plan report to be presented to University Council.

The IDS was appointed to oversee the BSc Software Engineering Programme being offered by synchronous blended delivery to students at the Cave Hill and Mona Campuses. During the period she interfaced with students and faculty; convened local and cross-campus meetings and advised on curriculum and other matters pertaining to the programme.

The CETL collaborated with the Coordinator of the Single Virtual University Space (SVUS) to deliver a half-day seminar on teaching with synchronous technologies for faculty on all the Campuses. The Director delivered a session on Course Design for Blended Delivery.

3.3.5. Live and on-demand Innovative Educators Seminars

During the period under review the CETL continued to offer flexible faculty development options to cater to the busy schedules of faculty. These included access to the *Innovative Educators Go2Knowledge* webinar platform for live and recorded seminars and the launch of the Magna Publications *Monday Morning Mentor* video podcast series.

Go2Knowledge provides access to dozens of recorded webinars on various evidence-informed topics in higher education teaching, learning and assessment as well as other categories of professional practice in higher education including student success, campus safety and security, technology and online learning, and organizational development. *Innovative Educators* also offers live webinars in which faculty can engage with international peers via the web conferencing platform. The Director and the FDF (EL & IT) hosted several live webinars in the CETL Media Lab which provided the opportunity for group discussion following the presentations. Faculty were also given the option to join the webinars remotely and a number of persons took advantage of this option, including off-Campus clinical medical faculty. Topics facilitated during the period include:

- How to teach complex problem solving and promote higher order thinking.
- Implementing blended learning courses: How to design, develop and scale.
- Student motivation: Practical strategies that will increase engagement, learning and persistence.
- Active learning, How to improve critical thinking, motivation and engagement.
- Designing Effective Rubrics: How to align learning outcomes, instructional activities & course assignments.
- Cheating & Plagiarism: Classroom management strategies that address academic dishonesty.
- Mindset Matters: Incorporating grit, resilience & self-efficacy in your FYE program.
- Growth Mindset, Grit & Self-Efficacy: Research Findings & Practical Applications.

Other sessions focused on student success and catering to the needs of students with disabilities were facilitated for staff in the Office of Student Services while the library staff arranged for group participation in webinars relevant to their area. One lecturer in Curriculum Studies in the School of Education sought and was granted permission for postgraduate students in that programme to be allowed access to the webinars.

The *Innovative Educators* platform is a cost-effective medium for delivering high-quality faculty development in a flexible, demand-led format that can help the CETL to reach part-time and adjunct faculty. The CETL will need to do more to encourage larger numbers of faculty to take advantage of this excellent resource. Attendance at the webinar sessions ranged from 1 to 9, with total attendance of approximately 30. Recordings of the sessions were made available to faculty on request.

The *Monday Morning Mentor* podcast series in collaboration with the St. Augustine CETL was launched at the start of Semester 2. *Monday Morning Mentor* is produced by Magna Publications in the US, producers of the international *Teaching Professor Conference* and the *Teaching and Technology Conference*. In the weekly podcasts faculty development experts and experienced faculty share their insights on innovative teaching and learning practices along with practical solutions to 21st century classroom challenges, both face-to-face and online. Faculty response to the weekly 20-minute video presentations and accompanying supplemental materials and application guides has been very positive. The Director of the CETL has sought to facilitate further discussion of some of the issues covered in the podcasts via the CETL's *Conversations on Teaching and Technology* online forum. Topics covered in the series during the period include:

- What Is the Role of Communication in Teaching Excellence?
- How Can I Keep Students Engaged with Online Instructor Presence?
- Is There a Solution to Students Multitasking in Class?
- What Do Adjunct Faculty Need to Be Successful in the Online Classroom?
- How Do I Create and Implement Micro-lectures?
- How Can I Align Technology with My Pedagogical Goals?
- How Can I Assess Critical Thinking with Student-Created Work?
- How Can I Create an Online Service Learning Project?
- How Can Grading Policies Influence Student Learning?
- How Can I Evaluate Online Teaching If I Haven't Taught Online?
- How Can I Design Copyright-Compliant Courses?

3.3.6. Other Faculty Development Workshops and Seminars

In addition to the blended learning workshops and the virtual faculty development offerings, the CETL facilitated a number of other face-to-face workshops. These included:

3.3.6.1. "Teaching the Teachers" Workshop for Medical Faculty

This was a two-day professional development workshop for members of the Faculty of Medical Sciences in collaboration with the International Council of Ophthalmology (ICO) and the Ophthalmological Society of the West Indies (OSWI). It covered topics in teaching, learning and assessing in medical education. The three international facilitators of the workshop were sponsored by the ICO.

3.3.6.2. Course Design Workshops

These were offered to better prepare staff for designing courses and programmes in keeping with the UWI's quality standards. These included the following:

- *Course Design* - for members of faculty at the Academy of Sport , and for members of faculty at Codrington College.

- *Student Success: Learning in the Affective Domain* - for facilitators of the First Year Experience (FYE) programme offered by the Office of Student Services.
- *Pedagogical Tools for Affective Learning* - for the Office of Student Services.
- *Constructive Alignment: Synchronising Your Course Elements* - for faculty at Codrington College.

3.3.6.3. Training in Universal Design for Learning

As the Campus continues to enrol increasing numbers of students with disabilities the CETL has recognised the need to assist faculty in designing instruction that is accessible to as wide a range of students as possible. The Centre is promoting the concept of universal design for learning (UDL), a framework for improving and optimizing teaching and learning to be accessible to a broad range of learners. Initiatives during the period included:

- The addition of a link to a UDL in Higher Education web resource on the CETL website
- An Introduction to *Universal Design for Learning (UDL)* seminar for the Faculty of Science and Technology.
- A one-day workshop on *Universal Design for Learning: Little Changes Can Make a Big Difference*, facilitated by Dr Jayne McGuire, Associate Professor at Humboldt University, California.

As the University moves to expand blended and online learning, including the increasing use of video and audio lectures, the CETL has also recognised the need for the institution to address the issue of accessibility of online learning resources, including the closed captioning and/or transcribing of video and audio materials. This element will need to be integrated more fully into the Centre's technology training initiatives. However, the University will also have to provide resources to support faculty in creating accessible online materials as this is a time-consuming endeavour.

3.3.7. Faculty Consultations

Professional staff in the CETL continued to provide on-demand consultations to faculty to provide targeted technical support, guidance and feedback on aspects of curriculum and instructional design, instructional delivery strategies and student engagement in addition to the consultations on blended and technology-enhanced learning noted earlier.

In addition to providing regular support to several members of medical faculty creating proctored online assessments the Director and/or FDF (C & I) facilitated consultations focused on the use of concept mapping as a learning and assessment tool, implementing problem-based learning, generation and interpretation of originality reports from the *Turnitin* plagiarism detection system, action research, and calculating workload in courses.

The Instructional Development Specialist conducted individual consultations with faculty members who were requesting assistance with the design of tables of specifications, rubrics, course revision, portfolio development, action research, as well as teaching and assessment strategies.

The Faculty Development Facilitator (C&I) held over 100 consultations on curriculum and course design with departments and individual faculty developing new undergraduate and postgraduate courses and programmes or revising existing courses. This included consultations with departments in the Faculty of Science and Technology on the conversion of 4-credit courses to 3 credits; work with the Department of Computer Science, Mathematics and Physics on the BSc Software Engineering programme; and consultations with Codrington College.

The FDF (EL&IT) held consultations with faculty members and provided advice and/or technical assistance in the following areas: Gradebook and Moodle; TurnitIn; Online Quizzes; Instructional videos; real-time teaching with BbC Ultra; and Synchromodal delivery of courses.

3.3.8. Supporting the Use of Multimedia Resources in Teaching, Learning and Assessment

The media services arm of the CETL continued to provide production services for the development and use of multimedia resources for teaching, learning and assessment. Projects and services undertaken during the period under review included:

- Editing of a video tutorial on Law Reporting for the IMPACT JUSTICE project.
- Digitization of video clips for use in PowerPoint supported classes.
- Support for the creation of instructional videos.
- Video recording of simulated counselling sessions as part of an Interpersonal Skills Development Lab for social work students, facilitating self, peer and instructor assessment.
- Video recording and production of DVDs capturing dozens of scholarly presentations delivered as public lectures or conference and seminar presentations organised by academic departments and units, which will become learning resources in the Library.

Contribution to Student Development-Support for Online Orientation for New Students

The CETL Director attended meetings of the New Student Orientation Committee. She updated the interactive multimedia Online Orientation website for new students which was developed last year in collaboration with the Office of Student Services. The site includes video vignettes featuring current students offering advice to in-coming peers; interactive content introducing the UWI and the Cave Hill Campus, and resources and services available to students; and quizzes and other interactive exercises to test their level of engagement with and retention of the content of the Orientation. The Online Orientation was intended to prepare students for the face-to-face orientation that followed. The CETL Director also delivered a presentation on Academic Integrity for the new students at the face-to-face orientation.

The CETL continued to play an active part in initiatives to foster student development which included collaborations with other units, in particular, the Campus Quality Assurance Office (CQAO) and the Office of Student Services (OSS) which are key partners of the CETL. Initiatives during the reporting period included the following:

3.3.9 Student Academic Skills Hub

The Director continued to add resources to the *Student Academic Skills Hub* on the elearning system to provide students with access to multimedia resources aimed at supporting development of cognitive and non-cognitive skills that impact academic success. A new section was added to the Hub entitled *Visual Tools and Strategies for Improving Memory and Learning*. This section includes links to video-based resources on using mind mapping, concept mapping and other graphic organizers to o**rganize thinking and make sense of different types of knowledge.** *Turnitin for Students – A Guide to the Plagiarism Checking System*, was also added to the Hub.

3.3.9.1. Support for Student Charter Week

In February 2017 the CETL supported the Campus Quality Assurance Office (CQAO) in the mounting of *Student Charter Week* activities designed to encourage students and staff to re-commit to the objectives of the Student Charter. While the CETL graphics team developed promotional materials for the Week's events the CETL Director and media production team worked with the Quality Assurance Coordinator to produce a video message from the Principal and a three-part video series highlighting students' perspectives on their role in achieving the Student Charter objectives which were broadcast during the week. The CETL's IDS also moderated a forum at the request of the CQAO, during which staff and students proposed and discussed revisions to the Student Charter.

3.3.9.2. Support for the "How We Study Project"

The CETL collaborated with the Sidney Martin Library and the Campus Quality Assurance Office (CQAO) to mount the "*How We Study*" project aimed at gathering data on students' practices and preferences regarding their classes, coursework, exams and research. In addition to developing promotional materials the CETL hosted the project in a dedicated section of the *Student Academic Skills Hub*. Elements included a survey of students' study habits and preferences, sharing of study tips, voting for the most useful tips shared by peers, and the posting of info-graphics illustrating results of the "How We Study" survey. The CQAO had indicated that insights from the project will allow the Campus to make adjustments to resources and facilities provided for students, including those offered by the Campus libraries.

3.3.9.3. Continued Support for Service Learning and Other Student Projects

As more faculty adopt learner-centred and learning-centred strategies which include offering students choice in how they access course content, engage in the learning process, and demonstrate their knowledge and skill, the CETL continues to provide support to both faculty and students in this process. A major element of this includes use of technology. Initiatives during the period include the following:

- *Service Learning*: The media services arm of the CETL continued to provide training and technical support to groups of students in a final-year ecology course required to create public service videos as a service learning project.
- *E-Portfolios*: The FDF (EL & IT) acquired a single teacher license for the *Weebly for Education* application which supports the use of student e-portfolios that incorporate rich-media. This tool is being piloted with assessment in the English as a Second Language (ESL) programme.
- "*How-To Videos*": The FDF (EL & IT) also created "how-to" videos to guide students in the creation of concept maps for an assignment in a first-year Chemistry course and "how-to" videos to guide students in creating their own videos for assignments in a third-year sociology course.

3.3.9.4. Student Seminars

Professional staff in the CETL presented seminars for students at the request of departments. Two seminars were offered to in-coming medical students at the start of the academic year - the FDF (EL & IT) conducted a session on *Learning in a Web-supported Environment*, and the IDS conducted a seminar on *Surviving Medical School-Study and Learning Strategies*. The Director led a seminar for Panamanian ESL students on *Achieving Academic Excellence through Mindset and Goal Setting*.

3.3.5.5. Academic Advising

The IDS completed an *Academic Advising Guide for Faculty* on behalf of the Campus Academic Advising Committee. The guide will be used in the training of faculty as part of the Campus' efforts to improve Academic Advising. Training in the application of the Appreciative Advising model was conducted for over 50 administrative and professional staff of the Faculty of Medical Sciences.

3.3.10. Supporting Quality Assurance and Continuous Quality Improvement: Curriculum Renewal and Support

The CETL continued to add significant value to the Campus' rigorous Quality Assurance processes in various ways, including provision of curriculum and instructional design support to course and programme developers and review of new and revised courses and programmes before submission to the AQAC; and contribution to the development of policies, protocols and standards that support quality assurance and continuous improvement.

In the area of academic quality assurance and academic standards, the CETL continued to enjoy a good working partnership with the Campus Quality Assurance Office (CQAO), Principal's Office, and again wishes to record the valuable contribution made by the CQAO to the advancement of excellence in teaching and learning at Cave Hill.

3.3.10.1. Supporting Quality in Course and Programme Design

During the period 16 programmes and 249 courses were received for review. The Faculty Development Facilitator (Curriculum & Instruction) who leads the review process continued to update the database of undergraduate courses and continued collaboration with Deans and Heads of Departments to facilitate revision to BUS-approved standards of courses that pre-dated the establishment of AQAC, in keeping with the mandate from the Academic Board. The FDF (C&I) worked extensively with members of the Faculty of Science and Technology to support the process of conversion of 4-credit courses to 3 credits. Training and consultations were undertaken with Codrington College to support the process of revision of the courses in theology to BUS-approved standards. The Director and the FDF (C&I) attended all meetings of the AQAC held during the year.

3.3.10.2. Approval of Quality Management Policies and Guidelines

During the review period Academic Board approved the revised and expanded handbook – the *AQAC Guide to the Academic Quality Management System for Undergraduate Courses and Programmes* - collaboratively developed by the CETL, the Campus Quality Assurance Office (CQAO) and the Quality Assurance Unit (QAU) on behalf of the AQAC. The Handbook covers all four phases of the Quality Cycle as it relates to undergraduate academic programmes and courses. It provides guidance and resources covering the programme and course approval process; implementation of approved courses and programmes; continuous monitoring and periodic review of the quality of courses and programmes; and enhancement of courses and programmes. Significant additions include guidelines for calculating workload in courses and guidelines for course improvement planning following the results of examinations and course evaluations.

During the period the AQAC also received from the CETL and endorsed for consideration by Academic Board a proposal for a new *Policy and Procedures for Quality Management of Undergraduate Courses and Programmes* which will complement the AQAC handbook. The proposed new policy sets out the distinction between course proposals, course outlines and course syllabi; outlines procedures for the management of records of course outlines and stipulates requirements for the preparation, updating, and record keeping of comprehensive syllabi for all courses every semester. A template to guide the preparation of comprehensive course syllabi was also endorsed. This policy and procedures are intended to ensure the provision of clear and appropriate guidance to students in all courses; support continuity and consistency in the event of changes in assigned lecturers for courses; and enable better coordination and scheduling of activities and assessments across courses within Departments.

3.4. *PERSPECTIVE 5*: RESEARCH AND INNOVATION

3.4.1. Graduate Research Supervisor Development

During December 2016, the third cohort of faculty participated in the Research Supervisor Development course coordinated by the CETL and the Office of Graduate Studies and Research. Facilitators included: Dr Sandra Richards, Dr Jeanese Badenock, Dr Michael Campbell, Dr Jonathan Lashley, Dr Avril Williams, Prof. Sean Carrington, Mrs Gail Carter-Payne, Dr Don Marshall, Prof. Winston Moore, Dr Charmaine Crawford, Prof. Julia Horrocks, Prof. Nlandu Mamingi and Dr Sylvia Henry. Seminar topics included: *The Building Blocks of Research; Addressing Diversity: Problems, Challenges and Pitfalls; Responsible Conduct, Graduate Regulations on Plagiarism, The UWI Code of Ethics; Self-Reflection as a Strategy for Growth and Development;* and *The Supervisor's Resource Portfolio.* The IDS moderated a student/supervisor forum, as part of the programme, which provided opportunities for student representatives and graduate supervisors to discuss matters related to graduate supervision at the Campus.

3.4.2. Annual Research Circle

On December 08, 2016 the CETL held the annual Research Circle forum facilitated by the IDS. The five presenters were recent graduates of the CUTL programme presenting their research proposals developed during the final CUTL course. Professor Winston Moore, Head of the Department of Economics and a CUTL graduate shared *Tips for Conceptualising Research Topics*. Presenters and topics were as follows:

- Ms Desiree Jordan – *How Can I Encourage More Meaningful Problem-Solving and Critical Thinking Skills in My Students?*
- Dr Mia Jules – *Blended Learning Pedagogy in Higher Education: Experiences of Caribbean Emerging Reflective Lecturers.*
- Dr Joanne Paul-Charles – *What Measures Can Be Taken To Reduce the Extent of the Perceived Disparities in Students' Clinical Experience?*
- Dr Jason Siegel – *Understanding the Role of the Tutorial: A Classroom Action Research Plan.*
- Dr Yvonne Weekes – *Helping Students Reach Learning Outcomes in Lecturer's Absence.*

3.5. *PERSPECTIVE 6*: OUTREACH, UNIVERSITY & PUBLIC SERVICE, CONSORTIUM ACTIVITIES

During the reporting period the CETL professional staff undertook a commendable level of service and outreach activities. A comprehensive record of activities in this regard is provided at Appendix 2. Some major areas of activity included the following:

The CETL played a major role in supporting the Cave Hill Campus' salute to Barbados during the country's year-long celebration of its 50th anniversary in 2016. The CETL Director served as the University's representative on the National Independence Committee and co-

chaired the Campus' Coordinating Committee. In this capacity the Director coordinated delivery of a highly successful series of eleven (11) Public Lectures entitled *1966+, Beyond the Broken Trident: Achievements, Challenges and Prospects* whose speakers included the Chancellor, Sir George Alleyne; Vice-Chancellor, Sir Hilary Beckles; Principal and Pro-Vice-Chancellor Prof V. Eudine Barriteau; and President of the Senate, Her Honour Senator Kerri-Ann Ifill among other distinguished scholars of the Campus.

The IDS served as chair of the 50th Anniversary Scholarship Sub-Committee which raised funds for the award of four undergraduate scholarships and one postgraduate scholarship, and coordinated with the Open Campus the award of 50 Back-on-Track awards for the study of Mathematics and English at CXC (General) level to young persons who had left school without certification.

The FDF (EL&IT) delivered a presentation on Blended Learning by special request at the 10th European Development Fund for Capacity Building within CARIFORUM in Port-of-Spain, Trinidad. This presentation was on the successes, pitfalls, and potential of blended learning to build capacity in the areas of Competition Law, Customs Facilitation, Public Procurement within CARIFORUM.

The FDF (C&I) attended meetings of the Academic Quality Assurance Committee (AQAC) and the Faculty of Medical Sciences Advisory Committee for the proposed MSc Nursing Education and MSc Nursing Administration Programmes.

The IDS continued to oversee the BSc Software Engineering Programme; attended meetings of the Human Resource Development Strategy as part of a national Advisory Council at the Ministry of Labour and Social Security; attended meetings of the TVET council as co-chair of the Standards committee; and moderated the Parents and Partners orientation forum on behalf of the Office of Student Services during the reporting period.

The CETL provided creative services for a large number of activities held by various departments of the Campus as part of the Campus' programme to commemorate the 50th anniversary celebrations, and a wide range of other outreach events. This included video- taping and editing of public lectures for dissemination via YouTube; videography services for live streaming of several events; AV and multimedia projection services; design and printing of posters, banners, flyers, invitations, programmes, and advertisements for scores of activities including orientation and matriculation ceremonies. Projects worthy of special mention include:

- A safety and evacuation video for the Administration Building, on behalf of the Safety Officer.
- A promotional video for the Vision and Fortitude Programme.
- A video capturing students' views on the future of work in the Caribbean, for a UWI/IDB youth forum hosted by the Faculty of Social Sciences.
- A video featuring tributes from former Chancellor Sir Shridath Ramphal and former Cave Hill Principal Sir Keith Hunte, shown on the occasion of the launch of the autobiography of former Vice-Chancellor Sir Alister McIntyre.
- A promotional video on the Cave Hill Campus for international marketing.

The CETLs on the three campuses and the Instructional Development Coordinator from the Open Campus met in Trinidad from March 13-15, 2017 for the annual Business Meeting of the CETLs. The main agenda items related to the revision of courses in the CUTL programme which was significantly advanced during the meeting; and collaborative action planning in response to the recommendations of the review team concerning areas for possible harmonization across the three Centres. Also planned was a strategy for collaborative development of a repository of teaching and learning resources and case studies to support the ongoing professional development of faculty, especially faculty in professional areas such as medicine and law.

4. SHAPING THE FUTURE OF THE CETL

Areas of Focus

Starting August, 2017 the CETL has been restructured with one major change being the delinking of the media services arm from the professional arm. The previous complement comprised 4 professional members and 4 media production and 2 clerical support staff. The current complement now comprises 4 professional staff and 1 clerical officer. The CETL is also pleased to welcome an Office Assistant who joined on November 06, 2017. The CETL Director has been reassigned to head a newly established office and the Instructional Development Specialist has been assigned leadership of the Centre.

As the CETL charts its way forward it does so within the context of a newly developing strategic focus of the Campus and the need for the Centre to realign many of its practices and the practices of the academic staff to harmonise with this new thrust.

The CETL intends to reshape its focus, particularly as the Cave Hill campus seeks to realign its mandate within the context of The UWI Triple A Strategic Plan 2017-2022. Therefore, the CETL at Cave Hill, through its current action plan, has aligned its goals and objectives with the strategic Goals: Access, Alignment, Agility also taking into account the specific vision of the Cave Hill campus to become a SMART Campus and a university with Access for all.

In this regard, the CETL will support Faculties by assisting with the removing of barriers of Access to education at the Cave Hill campus through the design of Bridging, alternative and diverse programmes and courses. The CETL recognises the importance of preparing faculty for the development of the SMART Campus initiative and intends to increase its services in the areas of online, blended and flexible delivery to promote the SMART Teaching and Learning Concept through the provision of workshops, seminars and professional resources. The

relationship between teaching and research agenda will continue to be addressed in order to help the campus improve the quality and impact of research and publication. Acknowledging that there are higher chances of achievement through collaboration, the CETL will continue its Alignment and Outreach to other CETLs and significant partners in education.

The CETL continues to be motivated by the response and feedback given by our many stakeholders which include faculty members, administrative staff, senior management and the entire campus community at all levels. This feedback was substantiated by the favourable comments made during the quality assurance review and the institutional accreditation assessment. The CETL will therefore seek to implement the recommendations of the Quality Assurance and Accreditation Review teams to maintain Agility within its internal operations.

In conclusion, the CETL intends to continue to provide support for SMART teaching and learning; flexible access of our educational products to wider audiences utilising modern technologies; new and experienced faculty in diverse areas to ensure wider provision for students of varying needs; and the increasing revision and development of courses and programmes for blended and online delivery.

APPENDIX I

Certificate in University Teaching and Learning (CUTL) Courses, Workshops and Seminars - August, 2016 – July, 2017

Date	Topic	Presenter (Facilitator)
August 17, 2016	Student Success: Learning in the Affective Domain for the Office of Student Services	Mrs Andrea Marshall & Dr Ian Marshall
August 26, 2016	Orientation to University Teaching and Learning	Dr Sylvia Henry Dr Dion Greenidge Mr Troy Carrington
September 2, 2016	P*edagogical Tools for Affective Learning* for the Office of Student Services	Mrs Andrea Marshall Dr Ian Marshall
September 5 and 7, 2016	CUTL 5001: Developing a Teaching Philosophy Reflective Practice	Dr Sylvia Henry
September 16 – December 9, 2016	Research Supervisor Development Course	Various Presenters (Dr Sylvia Henry)
September 14, 2016	(Webinar) - How to Teach Complex Problem Solving & Promote Higher Order Thinking	Dr Adam Peck, Stephen F. Austin State University. (Mrs Patricia Atherley)
September 19 - November 16, 2016	CUTL5106: Advanced Teaching & Learning with Technology	Mrs Patricia Atherley and Mr Troy Carrington
September 19 and 21, 2016	CUTL 5001: Writing Instructional Learning Outcomes for Various Levels of Thinking & Doing	Dr Sylvia Henry
September 19 -25, 2016	CUTL 5106: The Role of Technology in Teaching and Learning: Trends and Implications (online)	Mrs Patricia Atherley
September 19 or 21, 2016	CUTL 5106: Course Introduction and Orientation	Mrs Patricia Atherley
September 16, 2016	(Webinar) Implementing Blended Learning Courses: How To Design, Develop And Scale	Ann Kwinn, Azusa Pacific University Michael Truong, Azusa Pacific University (Mr Troy Carrington)
September 22, 2016	(Webinar) Student Motivation: Practical Strategies That Will Increase Engagement, Learning & Persistence	Steve Piscitelli, Florida State College (retired) Mrs Patricia Atherley

Date	Topic	Presenter (Facilitator)
September 26 – October 2, 2016	CUTL 5106: Effective Use of Virtual Learning Environments/ Learning Management Systems (online)	Mrs Patricia Atherley
September 26 and 28, 2016	CUTL 5001: Course and Programme Design	Dr Sylvia Henry
September 30, 2016	Faculty Development Workshop - Creating Instructional Videos for Your "Flipped Classroom"	Troy Carrington
October 3 - 9, 2016	CUTL 5106: Effective Use of Virtual Learning Environments/ Learning Management Systems (online)	Mrs Patricia Atherley
October 3 or 5, 2016	CUTL 5106: Virtual Learning Environment Best practices	Mr Troy Carrington / Mrs Patricia Atherley
October 10 – 16, 2016	CUTL 5106: Affordances and Differences of Media (online)	Mrs Patricia Atherley
October 10 and 12, 2016	CUTL 5001: Addressing Teaching and Learning Styles	Dr Sylvia Henry
October 17-23, 2016	CUTL 5106: The Potential of Blended Learning – *Making Space for Active Learning* (online)	Mrs Patricia Atherley
October 17 or 19, 2016	CUTL 5106: VLE Tools for Collaborative Learning	Mr Troy Carrington / Mrs Patricia Atherley
October 24-30, 2016	CUTL 5106: Web 2.0 Tools for Active Learning Multimedia Content and Open Education Resources (online)	Mrs Patricia Atherley
October 24 and 26, 2016	CUTL 5001: Learning and Brain Research	Dr Sylvia Henry
October 24 or 26, 2016	CUTL 5106: Creating an instructional video based on a narrated PowerPoint presentation	Mrs Patricia Atherley/ Troy Carrington
October 31 – November 6, 2016	CUTL 5106: Designing a Blended Course (online)	Mrs Patricia Atherley
November 7 -13, 2016	CUTL 5106: Designing a blended course – Peer Review week (online)	Mrs Patricia Atherley
November 7 or 9, 2016	CUTL 5106: Supporting active learning in the classroom – Student Response Systems	Mr Troy Carrington / Mrs Patricia Atherley
November 7 and 9, 2016	CUTL 5001: Teaching Strategies and Methodologies	Dr Sylvia Henry Dr Babalola Ogunkola

Date	Topic	Presenter (Facilitator)
November 14 or 16, 2016	CUTL 5106: Designing the Blended Unit and Workload Chart	Mrs Patricia Atherley
November 2 and 23, 2016	CUTL 5001: Creating a Conducive Learning Environment/Student Forum	Dr Sylvia Henry Office of Student Services Guild of Students
December 5 and 7, 2016	CUTL 5001: The Effective Lecturer Academic Advising	Dr Sylvia Henry Mrs Sonia Mahon
January 23 and 25, 2017	CUTL 5104: Overview of Assessment; Purposes of Assessment	Dr Sylvia Henry
January 30 and February 01, 2017	CUTL 5104: Types of Assessment Methods; Traditional/ Alternative/ Innovative Assessment Approaches; Self/ Peer Assessment	Dr Sylvia Henry
December 08, 2016	Research Circle (Engaging in Authentic Classroom Action Research)	Various Presenters (Dr Sylvia Henry)
January 6, 2017	Synchronous Online Teaching Workshop	Mrs Patricia Atherley & Mrs Pauline Cobley
February 13 and 15, 2017	CUTL 5104: Assessment Alignment; Examination Paper Construction; Table of Specifications (1)	Dr Donley Carrington
February 07 and 09, 2017	CUTL 5207: Session 1 - Overview of Course 4 Rationale for Peer Observation & Review, Templates, Checklists, Procedures, Observation Visits, Pre and Post Conferences, Feedback and Self-Reflection, Formulation of Observation teams, Action Research Proposals	Dr Sylvia Henry
February 10, 2017	How to Integrate Active Learning Strategies Into Large Classrooms (Innovative Educators Webinar)	Dr Jean Mandernach, Grand Canyon University (Mr Troy Carrington / Mrs Patricia Atherley)
February 15, 2017	Using Turnitin as a Developmental Tool: Detecting and Preventing Plagiarism	Mrs Patricia Atherley
February 24, 2017	Managing Online Assignment Submissions and Enabling Feedback in the e-Environment	Mr Troy Carrington
February 27 and March 01, 2017	CUTL 5104: Assessment Alignment; Examination Paper Construction using GPA Exemplars; Table of Specifications (2)	Dr Donley Carrington

Date	Topic	Presenter (Facilitator)
February 28, 2017	Designing Effective Rubrics: How to Align Learning Outcomes, Instructional Activities & Course Assignments (Innovative Educators Webinar)	Dr Jean Mandernach, Grand Canyon University (Mrs Patricia Atherley)
March 07 and 09, 2017	CUTL 5207: Session 2 - Presentations on observation visits, Reflection on processes	Dr Sylvia Henry
March 13 and 15, 2017	CUTL 5104: Marking Guides (Mark Schemes and Rubrics); Grading/Grade Interpretation	Dr Donley Carrington
March 23, 2017	*Constructive Alignment: Synchronising Your Course Elements* for faculty at Codrington College	Mrs Andrea Marshall
March 23, 2017	Mindset Matters: Incorporating Grit, Resilience & Self-Efficacy In Your FYE Program (Innovative Educators Webinar)	Dr Amy Baldwin, Dr Brian Tietje (Mr Troy Carrington)
March 24, 2017	Universal Design For Learning - An Introduction	Mrs Patricia Atherley
March 27 and 29, 2017	CUTL 5104: Quality Assurance in Higher Education;	Mrs Koelle Boyce Dr Sylvia Henry
March 27 and 29, 2017	CUTL 5104: Ethical Issues and Assessment	Dr Sylvia Henry Capt. Junior Browne
April 10 and 12, 2017	CUTL 5104: Assessment Practices & Policies at Cave Hill Campus	Ms Betty Thorpe Dr Sylvia Henry
April 11, 2017	Universal Design for Learning (UDL) – Little Changes Can Make A Big Difference	Dr Jayne McGuire (Mrs Patricia Atherley)
April 12, 2017	Putting the U in ProdUctivity: Achieving a Health Work-Life Balance	Dr Jayne McGuire (Mrs Patricia Atherley)
April 13, 2017	Fostering Active Learning with Student Response Systems – Library Staff	Mr Troy Carrington
April 18 and 19, 2017	CUTL 5207: Session 3 - Presentations on observation visits, Reflection on processes, Action Research Proposals	Dr Sylvia Henry
May 09 and 11, 2017	CUTL 5207: Session 4 - Presentations on Action Research Proposals	Dr Sylvia Henry
June 09, 2017	Academic Advisor Preparation: Appreciative Advising	Dean Peter Adams; Dr Sylvia Henry; Prof. Clive Landis; Mrs Sonia Mahon; Dr Azim Majumder; Dr Nkemcho Ojeh

Date	Topic	Presenter (Facilitator)
June 06, 2017	Constructive Alignment: Theory to Practice for faculty at Codrington College	Mrs Andrea Marshall
June 13, 2017	Instructional Design: Using UDL to Clarify Course Goals and Outcomes – CETL Teaching and Learning Week	Mrs Andrea Marshall
June 13, 2017	Instructional Design: The What and Why of Blended Learning – Thinking about your Learners/Learner Differences – Using UDL to Clarify	Mrs Patricia Atherley
June 14 , 2017	Instructional Design: Designing Assessment as Driver and Evidence of Learning	Mrs Patricia Atherley
June 14 , 2017	Instructional Design -Putting a Module Together and Calculating Student Workload	Mrs Patricia Atherley
June 14 , 2017	Blended Learning Summer Institute: eLearning assessment and feedback tools & Creating Accessible Learning Resources	Mr Troy Carrington
June 15, 2017	The Right Mix: Integrating Physical and Virtual Classrooms – CETL Teaching and Learning Week	Mrs Andrea Marshall
June 24, 2017	Blended Learning for Medical faculty	Mr Troy Carrington
July 31, 2017	Moodle workshop for Language, Literature, Linguistics (LLL) Administrative staff	Mr Troy Carrington

APPENDIX 2

Professional Activities and Service of CETL Professional Staff, August, 2016 – July, 2017

Mrs Patricia Atherley, Director

Professional Membership and Professional Service

- UWI representative on the Association of Atlantic Universities (AAU) Coordinating Committee on Faculty Development (CCFD).
- Member of the Professional and Organizational Development Network in Higher Education (POD).
- Member of the Society for Applied Learning Technology (SALT).
- Served as Reviewer, Caribbean Teaching Scholar Journal, published by the Centre for Excellence in Teaching and Learning, St. Augustine Campus.
- Served as Reviewer, The Society for Teaching and Learning in Higher Education (STLHE) Collected Essays on Learning and Teaching (CELT).
- Editor of the Teaching and Technology Crossroads blog dedicated to sharing and discussion of contemporary issues in teaching and learning in higher education.
- Co-Editor of the Dare to be Different Mathematics Blog of the Faculty of Science and Technology.

University Service- Membership in University Committees
Chairmanship of University Committees:

- The Academic Technologies ITC Advisory Committee which advises the ICT Steering Committee on technological needs with respect to academic support spheres of activity
- The Cave Hill Campus Coordinating Committee, Barbados 50th Anniversary of Independence (Co-chair)

Membership of University Committees (Cave Hill):

- Cave Hill Teaching and Learning Committee.
- Cave Hill ICT Steering Committee.
- Cave Hill Ceremonies Committee.
- Cave Hill Classroom Management Committee.
- Cave Hill Academic Quality Assurance Committee.
- Cave Hill Disability Policy Committee.
- Cave Hill Staff Development Committee.
- Cave Hill Campus Commercial Operations Committee.
- Campus Health Day Planning Committee.
- Digital Assets Management Committee.
- Academic Quality Assurance Committee (AQAC).
- AQAC sub-committee on course evaluations.
- AQAC sub-committee for revision of the AQAC Guide to the Quality Management of Undergraduate Courses and Programmes.
- Member of the Faculty of Medical Sciences community response committee.
- Member of committee on articulation agreements.
- Committee for the Implementation of the Task Force Report on the Governance of the Open Campus.

Public Service- Outreach

- University Representative on the Barbados 50th Anniversary of Independence Coordinating Committee.
- Campus representative on the Barbados Research and Education Network (BREN) Steering Committee.
- Member of the Education and Resources Committee of the Ebenezer Methodist Church.
- Superintendent of Sunday School, Ebenezer Methodist Church.

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 (AERA) (Co-Chair 2015-2017).
- Council for Adult and Experiential Learning (CAEL) Chicago USA.
- Boston Afro-Caribbean Institute for Policy and Implementation.
- Barbados Association of Reading (Co-founder).

Peer Reviewer

American Education Research Association (AERA)
Innovations in Education and Teaching International, Routledge Taylor and Francis Group
Reviewer, *Caribbean Teaching Scholar Journal*, the Centre for Excellence in Teaching and Learning, St. Augustine Campus.

University Service- Membership on University Committees

- Campus Disability Policy Committee.
- Campus OAS/Inter-American Drug Abuse Control Committee (CICAD) Project Committee.
- Academic Technologies Advisory Committee.
- Committee on Academic Advisement.
- Academy of Sport Advisory Council.
- Vice Chancellor's Award for Excellence Selection Committee.
- Graduate Supervision Advisory Committee.
- HR Shortlisting/Recruitment Committee.
- UWI/CIIT (Software Engineering) Cross-Campus Committee.

Membership on External Committees

- Standards Approval Committee (TVET) Barbados, Dep. Chair.
- Human Resource National Development Strategy Advisory Council Ministry of Labour and Social Security.
- Education Research Consortium (Ministry of Education , B'dos).
- National Qualification Framework steering committee – Barbados Accreditation Council.
- Teaching Innovations and Educational Leadership – CARICOM Technical Working Group.
- Inter-American Teacher Education Network (OAS).
- Barbados Community Mediation Association.

Public Service

- Served as a Justice of the Peace.
- Served as trustee for the United Youth Leaders of Barbados.
- Student Mentor and Advisor – Rotary Club of Barbados Scholarship programme.
- Adult Literacy Community Volunteer.

Award/Recognition

- Received the Rotary Club of Barbados Vocational Service Award in recognition of excellence in education in Barbados on January 31, 2017 at an award ceremony held at the Radisson Hotel.

Mr Troy Carrington, Faculty Development Facilitator (eLearning and Instructional Technology)

Professional Membership & Affiliation:

- Barbados ICT Professional Association (BIPA).
- e-Assessment Association (eAA).

University Service – 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 Leaning 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.

Mrs Andrea Marshall, Faculty Development Facilitator (Curriculum and Instruction)

Professional Membership and Professional Service:

- 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

- CETL Representative on the Academic Quality Assurance Committee.
- Faculty of Medical Sciences Advisory Committee on the proposed MSc Nursing Education and MSc Nursing Administration programmes.

External Committees and Outreach

- Curriculum Developer, Crane Church of the Nazarene.
- Worship Leader, Crane Church of the Nazarene.

THE CAVE HILL LIBRARIES

The mission of the UWI Libraries is "to be the gateway to unique Caribbean content as we advance learning and knowledge creation." Within this context, the UWI Cave Hill librarians work to provide information literacy training and research support, manage print and digital collections (books and eBooks, database subscriptions, works of art, rare documents, and audiovisual media), and maintain a variety of intellectual engagement spaces within the library facilities. The following library units fall under the supervision of the Campus Librarian, Dr Grete Pasch:

1. The Sidney Martin Library (SML) and the Bindery/ BookLab.
2. The Elizabeth Watson Audio Visual Unit (EWAU), led by Ms Valerie Clarke.
3. The CLR James Cricket Research Centre Library (CRCL), led by Mrs Margaret Broomes.
4. The Faculty of Medical Sciences Library (FMSL) at the Clinical Skills Building, led by Mrs Beverley Wood.

The activities of the Faculty of Law Library and the Audine Wilkinson Library (SALISES) are covered in the reports of their respective faculties.

SERVICES

Teaching activities continued as in previous years, with liaison librarians providing information literacy (IL) sessions in Foundation courses and in discipline specific undergraduate and graduate courses, as well as workshops on effective research and the use of electronic resources. Students in History enjoyed an introductory session on the primary materials available in the special collections, and participants in the *Theorizing Caribbean Culture* course visited the George Lamming collection. At the FMSL, in addition to the scheduled information research workshops for postgraduate students, ad hoc sessions dealt with basic information technology solutions, renewing books online, finding resources, and using the ever popular UpToDate app on their devices. And at the CRCL, faculty and students from the Academy of Sport received guidance in finding and using relevant information sources.

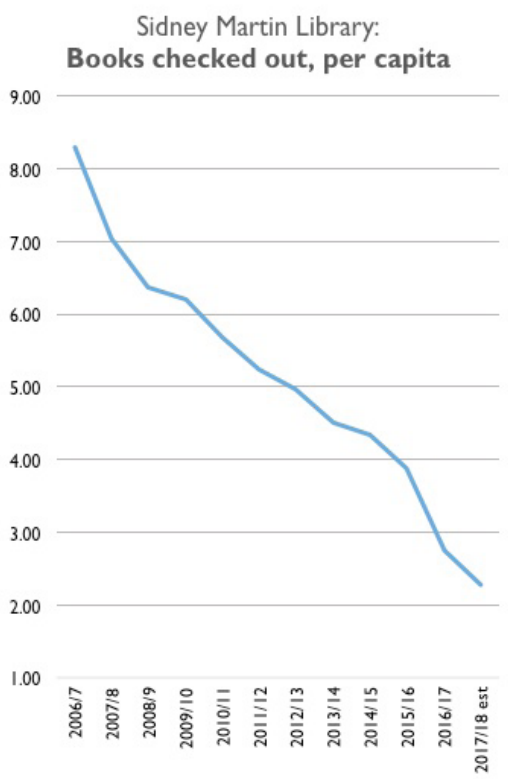
The *2015-2017 Information Literacy (IL) Promotion Plan* prepared by Ms Ingrid Iton came to a close, and achievements detailed in her final report include: greater library representation at the AQAC level, participation of librarians in curriculum design as noted in the *CETL Policy and Procedures for the Management of Undergraduate Courses and Programmes*, piloting of extended student contact hours at the Foundation course level, IL outcomes included in three science courses, a new research methods workshop for foreign language students, and an expanded session on the ethical use of information resources as part of the CUTL program.

The Libraries' activities to commemorate Barbados' 50th anniversary of Independence that got underway during the academic year 2015/2016 continued into 2016/2017 and were coordinated by the ad-hoc library staff committee chaired by Mrs Judith Toppin. The *Writer of the Month* series of displays featured Edward Kamau Brathwaite, Timothy Orlando Callender, Frank Collymore, Ronald A. Williams, and a special "Favorite Books" talk with George Lamming. An Independence concert showcasing local talent took place in November. The Library Choir, led by Mrs Barbara Chase, performed at the concert and at the UWI-hosted event launching the Independence issue of *BIM Magazine*. In February 2017, a photographic display titled *Barbados Then and Now* was mounted in the SML lobby. The committee also organized the donation of books and stationery supplies to two primary schools.

The *Library Study 2017: How We Study Survey,* completed by the Campus Quality Assurance Office, confirmed the need for new services that students expect, and priority will be given to areas with the highest interest scores: soft seating (mentioned by 96% of respondents); Wi-Fi printing (92%); rolling whiteboards (91%); color printing (90%); chat-based research assistance (86%); guides to library collection holdings (86%); writing clinics (86%); smartphone library applications (85%); Turnitin workshops (85%); and student assistants assigned to provide basic support to users (85%). Students also mentioned the need for rolling whiteboards, gallery spaces to show student art and projects, book clubs, and tours through the special collections.

THE GENERAL COLLECTIONS

The use of print books continues to decline at the SML. During this academic year, only 199 titles, all of which are required course textbooks, were checked out more than ten times. *Per capita* checkouts dropped from close to four books during the 2015/2016 academic year, to less than three items in 2016/17. This downward trend is expected to continue in the coming years. Student preference for electronic over print books was explored in the *Library Study 2017* quoted earlier, which reports that 44% of students who read the course text in preparation for class used a mix of eBooks and print, 33% used only ebooks, and 22% used print only.



Detailed checkout data available for the last ten years show that the Libraries house tens of thousands of items that have had very little or no usage at all, and over 90% of all available titles in the SML had zero usage. The ongoing review of the general collections ensures that items that are no longer needed are donated, discarded, or stored off-site, thus freeing up shelving space that will be repurposed into study areas. Under the oversight of Mr Kenneth Chase, more than 9,000 volumes have so far been withdrawn from the SML general collections. In April, Ms Valeria Werner (Librarian at the United Nations (UN) Dag Hammarskjöld Library) completed the first part of an on-site analysis of the SML's UN Collection and de-accessioned over 100 linear meters of print titles that are outdated and/or fully available electronically. At the EWAU, a review of acetate reels, audio cassettes, and VHS videos resulted in the withdrawal of 760 items, many of which were over thirty years old and in poor physical condition. And using holdings and checkout data extracted from the *Aleph* system by Ms Sonia Bowen, plans have been refined to provide off-site storage for up to 30,000 volumes that have had very low or no use in the last ten years.

On the electronic resources front, usage statistics prepared by the SML Electronic Resources librarian, Mrs Sandra Thomas, show that the usage of electronic resources almost doubled at Cave Hill in the last five years: from 17 downloads *per capita* in 2011/12, to 30 downloads *per capita* across all subscribed databases for 2016/17. The Cave Hill Libraries continue to offer access to a balanced and cost-effective selection of databases, including subscriptions to relevant products by ProQuest, EBSCO, Emerald, ACS, ACM, and Nature. Due to the extremely high and continually rising cost of Elsevier's *Science Direct*, the UWI Libraries agreed not to renew this subscription for the 2017 calendar year and to continue offering access to content added up to December 31, 2016.

THE SPECIAL COLLECTIONS

The SML received a collection of documents produced by the Caribbean Conference of Churches (CCC), including board reports, communications, and books. The items, donated by Mr Ted Wilde, were handed over by Ms Joan Brathwaite (former CCC Documentalist) at a special ceremony held at the SML. The CRCL received books donated by Clem Seecharan (London Metropolitan University) and Greg Young (International Council on Monuments and Sites, Australia.) On a sad note, the Cave Hill campus mourned the loss of Mr Steven Daniel, who worked at the CRCL from its opening in 2008 until his passing on March 1, 2017.

In January, the EWAU launched the pilot website of the Dame Olga Lopes-Seale (OLS) Online archives with a live demonstration that generated much interest and praise. The launch was accompanied by a display of selected artifacts and documents from the OLS collections curated by Mrs Ann Marie White. The Deputy Principal, Professor Clive Landis, highlighted the importance of the project in promoting the UWI's unique Caribbean collections, and the Principal, Professor Eudine Barriteau, wrote a letter commending the EWAU staff for their valuable work.

Under the leadership of Mr Carlyle Best (Head of Special Collections), the bindery is gradually transitioning into a *BookLab*, with the introduction of new administrative procedures and with staff becoming involved in preservation work, including the preparation of phase boxes and exhibit supports. Ms Nerys Rudder (Consultant in collections management and conservation, The Blue Road) was contracted for a three-month period to evaluate the state of the bindery and develop guidelines for its conversion into a book preservation and preparation lab. The binder assistants benefitted from an online course in paper conservation and preservation offered by the Chelsea College of Arts (London), and in February, the SML Bindery/BookLab hosted the ICOM workshop titled *Bad Books and Problematic Paper: Ask the Conservator*, led by Ms Anne Bancroft (Senior Book & Paper Conservator at the Victoria & Albert Museum, London.)

SPACES

Summer works approved for the SML and the EWAU were planned and completed by the Office of Planning & Projects, under the effective supervision of Mr Kenneth Alleyne. First, an open, gallery-like space was created in the main SML lobby by reducing the space allocated to the circulation desk, removing all catalog card furniture, introducing a new color scheme for all walls, and creating a dedicated entrance for the special

collections. The reference section materials will be reviewed and relocated, freeing up a room large enough to accommodate up to 45 seats. With these changes, the ground floor will become a space where the local community is welcomed, and a variety of lectures and exhibits can be hosted. In the near future, the spaces within the special collections will also be re-arranged to improve the security and safety of the collections and to accommodate a larger reading and teaching room.

To ensure a safer and more comfortable foyer for the SML, glass doors and AC service were added and the security station was installed closer to the main entrance. The SML's 24/7 study room that opened in September 2015 was expanded and refreshed, and the Kerry Ann Ifill Unit was moved closer to the main entrance. A new staff entrance was opened from the parking undercroft and remedial work was done to repair leaky roofs in several areas that were endangering the SML collections, both on the ground floor and on level 2.

Renovations carried out in the EWAU during the summer months included the physical re-organization of the spaces and collections in order to relocate the Librarian's office and to create a separate storage room to store off-gassing materials. These renovations were recommended by the air quality study team in early 2016 and have resulted in improved air quality in the working areas.

The *How We Study Survey* quoted earlier recommended that "consideration should be given to increasing the number of group study spaces as well as convenience of access to these." Survey respondents expressed an overwhelming preference for study spaces that are available 24/7, that provide or allow food and drink, and that offer comfortable furniture. It is expected that SML spaces freed up as a result of the collections review will be repurposed into study spaces within the next few years. In addition, at the FMSL, two discussion rooms that became available for use after library hours are already in constant use.

ADMINISTRATION

Throughout the year, staff members were informed of the developing One UWI strategic plan. As part of the new five-year planning process, Ms Karen Lequay (UWI University Librarian) organized a multi-day workshop that brought together, for the first time, librarians from Mona, St. Augustine, Open Campus, and Cave Hill. The *Integrative and Collaborative Libraries Workshop* was facilitated by Lisa Hinchliffe (IL Librarian, University of Illinois at Urbana-Champaign) and was held at the St. Augustine campus from March 8-10.Working groups were formed to follow up on priority UWI-wide library projects, including research data management, IL capacity building, scholarly publishing, and an online portal for the special collections.

Ms Jennine Knight updated the Management Action Plans and Internal Controls document presented to the Management Audit Department and documented in detail the acquisitions process. And in March, the SML welcomed a new Administrative Assistant, Mrs Asanchia Griffith.

1. EXECUTIVE SUMMARY

The end of the 2016/2017 academic year marked the end of the UWI 2012/2017 strategic performance period. The Department achieved considerable success in the areas of programme delivery and outreach, improvement in publicizing of services to better enable student access, greater stakeholder outreach in all areas of programming, creation of a sentinel system to support student success, significant fundraising initiatives and the establishment of the Department as a resource to the campus community.

OVERVIEW OF THE OFFICE OF STUDENT SERVICES

The programmes, services and activities/initiatives offered by the Office of Student Services foster academic and professional success and enable students to develop life 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

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 Awards Ceremony

Capacity Building & Professional Development

- Faculty & Staff Sensitisation
- Staff Training

2. SUMMARY OF COMPLETED INITIATIVES BY PERSPECTIVES

Financial

The Department performed remarkably, raising over $200,000.00 in revenue and/or grant funding. The Adopt-A- Student Programme, a staff funded initiative has raised over $46,000.00 to date. The fund is an invaluable resource to students who need a sustained means of tangible support to meet their daily needs. The Department also was awarded $100,000.00 in grant funding to partially cover the costs of a new vehicle to provide transportation and other health related transport services to students. The Orientation Fair and the Job Fair received sponsorship in excess of $70,000.00 and The First Year Experience Programme received funding of $21,000.00 from the Royal Bank of Canada. As a result, we were able to implement the new initiative of a Peer Mentorship component to the First Year Experience Programme.

Teaching, Learning and Student Development

The Guild Leadership Training retreat took place from May 19-21, 2017. This unique training opportunity began the process of shaping the Guild of Students into a team to provide them with the requisite knowledge, support and guidance to build a strong and effective organization. It was our desire to help the Guild to develop the capacity to participate more effectively in the decisions that affect student success and provide greater representation for the students they serve.

The First Year Experience Programme continued to meet its intent of helping first year students to successfully transition to Cave Hill and the demands of university life. The subscribership continued to be low and we are currently exploring avenues to make this programme available to all new students including having it approved as a pass/fail Co-curricular course. The programme has grown from strength to strength. The attrition for this programme is low, though students, particularly those in the Medical Sciences, still find it difficult to attend because of conflicting schedules during the co-curricular period. We have been able to extensively train staff facilitators in the area of learning in the affective domain as well as in teaching techniques and strategies with the support of Dr Ian Marshall and Mrs Andrea Marshall.

Strengthening Student Support and Engagement

We focused mainly on working in collaboration with the UWI Cave Hill Association of Persons with Disabilities (UWICAPD) and other stakeholders to improve the services available to persons with disabilities and to continue to secure institutional support and private sector sponsorship to meet the needs of the increasing number of students with disabilities; in particular, learning disabilities, students with financial difficulties and students in need of academic support to be successful. The Department received $100,000.00 in grant funding from the Maria Holder Memorial Trust to partially meet the cost of a new vehicle to provide dedicated transport to students with disabilities. The OSS dedicated much of our efforts to make clearer to students, the process for seeking accommodations. This process is carefully outlined on the OSS' Website.

As we embark on the next strategic planning period, it is our hope to be able to provide targeted programmes to support the retention of students with disabilities. There is much need to streamline the registration process of students with disabilities which will include collaborating with Banner to establish an identifier for students disclosing disabilities and to ensure that there is an established list of accommodations for students with

disabilities, approved by the Academic Board. It is our hope that we can begin to offer a dedicated service to students with disabilities.

In an effort to promote student engagement, we will continue to work to improve the administrative infrastructure that support student activities. Attempts are still being made to institutionalize the co-curricular transcript so that students will have a record of the activities they engage in to support their development. A classification system has been developed and we are currently collaborating with Student Records to determine how Banner can accommodate the co-curricular transcript. In the next strategic planning period, it is our hope to have built the infrastructure to support the monitoring and verification of student involvement and the establishment of a co-curricular excellence reward ceremony.

We have painstakingly tried to map out the means by which new students could become engaged in campus life and map out a plan to support their success while at Cave Hill. **The Flight Plan** is the first year handbook which provides students with information related to the resources available to them on Campus and how to make use of these resources. It also assigns them the responsibility for seeking developmental experiences that may enhance their personal and professional development. This **Flight Plan** is also a student engagement tool that encourages UWI citizenship and UWI pride. This initiative is funded through advertising.

Leadership Development

It is our hope that we can enlist the support of the Guild, to build a robust structure to support the granting of co-curricular credits; a structure that would see the registration of all clubs and societies with the OSS. It is also very critical, that in the future we can host an annual Co-curricular Award ceremony to recognise excellence in community engagement and thus reward persons for their participation in campus life and self-development activities. The Department has completed a draft outline for the process for granting co-curricular credits and this will be tabled at the next Student Services Advisory meeting in the 2017/2018 academic year.

The Department has been assiduously working to improve our communication with the student body and to help them better understand the resources that may be available to them. This effort included efforts to spearhead the acquisition of a mobile app that would create a virtual one stop location of information related to all UWI goods and services as well as provide a reliable means of communicating with students while providing virtual communities of learning. We see this resource as an important aspect of student engagement as it would increase Cave Hill citizenship by providing a platform for commuting and other non-traditional students to engage with our community. This effort is ongoing.

The Student Outreach Project

The Department has seen the Vision and Fortitude programme grow from strength to strength. It has been an invaluable avenue to promote active citizenship and remains the most visible means by which Cave Hill students engage in their communities. The Volunteer programme has grown exponentially, and has resulted in several students providing service to the Cave Hill community.

The Creative Minds School Outreach Project won a feature in the University of the West Indies and United Nations Youth Advocacy Campaign that highlighted the role of the programme in the advancement of the Sustainable Development Goals. This featured the work of Mrs Franz Harewood-Hamblin, Programme Officer and Cave Hill students, and the work they do to promote citizenship among students at the St. Mary's Primary School.

Internal Operational Processes

The Department focused intensively on documenting its internal processes and this resulted in the production of policies and procedures related to financial aid, career counselling, student clubs and societies, the health insurance plan, psychological counselling and a maintenance plan for the Shuttle service being drafted. The publication of these procedures should help our internal and external stakeholders better identify the services available to our students as well as means of accessing these services.

Career Services has worked tirelessly to build a network with the private and public sector to help inform the design and delivery of career services and promote the involvement of the private, public and other sectors in the personal and professional development of our students. A notable development is the establishment of a Career Services Advisory Committee which is made up of a cross-section of persons internal and external to The UWI who provide diversity of experience and expertise related to occupational areas or disciplines addressed by the Office of Student Services.

Employee Engagement and Development

The Department is grossly understaffed and this remains a source of grave concern. With the exception of Cave Hill Campus and Open Campus, all the other campuses have organized their services into Centres of Learning with diverse and discipline specific staff that can adequately facilitate the student development learning process in a comprehensive manner. Currently, the Counsellors all carry extensive portfolios with a range of multiple responsibilities that would require at a minimum, one clerical and professional academic staff and a minimum of one part-time support staff. This would help them to better organise the delivery of direct practice in their services while meeting competing demands of the administrative and other functions associated with their positions.

We look forward to over time, organising the OSS into Centres of Learning that would see the provision of services becoming adequately staffed and organised, to provide services in a comprehensive manner and more effectively give students the opportunity to engage in campus life.

3. OSS SERVICES

Career Counselling Services

Over the past 12 months Career Development Services has continued to streamline many of its services and programmes to create a product which is an improved blend of industry and academia to assist students with their professional and career goals. This blend provides an opportunity to support students' self-discovery while providing relevant and up-to-date industry developments, actively creating a student who is better prepared to navigate a changing career and work environment.

In an effort to improve services to students across all disciplines and at varying levels of study, we launched the ACEE (Assess Consider Engage Execute) Career Plan and Portfolio, What I Did with My Major Panel Series and the Career Services Advisory Committee. For the first time we have a quantitative report on the Job Fair. This was achieved with the assistance of the Campus Quality Assurance Office. Generally, feedback was positive and students desire to see increased discipline specific opportunities. An observable result of the Job Fair is the increase in internship and employment opportunities being advertised through our office and at the faculty level.

Individual and group career counseling and development workshops continue to support students in their identification of careers in keeping with their majors and to prepare for success in the world of work and graduate school. The Mentorship Programme in particular continues to be an excellent developmental experience for students making the transition from the classroom to the workforce. Our developmental workshops and mentorship programme are made possible through the voluntary service of many of our alumni and local professional organisations.

Two hundred and seventy-one (271) students received individual career counselling during the academic year. Females scheduled and attended appointments at a better rate compared to males (male: 38%; females: 62%). The vast majority of students requesting appointments required assistance with resume and cover letter preparation, and job search skills. Other support requests were made for interview skills and academic counselling. Some students also sought assistance on study skills, time management, scholarship and other funding options and preparing for postgraduate study. A handful of prospective students and alumni requiring career planning or job search assistance also accessed career services.

Psychological Counselling Services

During this period under review, the Psychological Counselling recorded two hundred and nine (209) scheduled appointments by students for personal counselling sessions. An attendance rate of 49% was observed and 51% did not attend, cancelled, re-scheduled their session or had their session rescheduled. Requests for personal counselling increased during this period but attending for the Intake Session fell off and some students attended for only the Intake Session and did not return for follow up sessions.

More undergraduate students made requests for and attended beyond the initial Intake Session while very few postgraduate students took advantage of the services offered by Counselling Services.

During this period, no exchange or international students were seen by the Psychological Counsellor although a few were referred but did not attend scheduled Intake Sessions in spite of attempts to contact them. These students may have utilised their own support systems or were able to resolve any difficulties with which they were confronted or may seek intervention by the Counsellor at a later occasion.

An examination of the range of problems presented by students seeking personal counselling include mood related problems which fit the DSM 5 criteria for disorders such as depression, anxiety, adjustment disorders with various mood related specifications and other non-DSM symptoms often resulting from challenges managing changes in their family setting along with intimate relationships. They also experienced problems in their living environments and various self-management challenges. Many dilemmas also arise as these students attempt to adapt to the demands of a fast paced and sometimes perceived impersonal academic environment compounded by their poor self-management skills. Difficulties arising from personality traits or disorders are also presented by some clients and these often tend to exacerbate their difficulties due to the attendant intra and interpersonal related factors.

Time or self-management challenges are recurrent themes with many students expressing difficulty understanding how to juggle their study and academic demands along with other obligations (activities of daily living, grocery shopping, relaxation and in some cases family and work). Two students with chronic mental health difficulties came for psychological intervention and have maintained follow up with the consultant psychiatrist with regard to psychopharmacological management. A few other students were referred for psychiatric intervention including mainly for medication to help them manage anxiety and depression related issues. No student was admitted for a psychotic illness.

Four students were seen for crisis intervention and three were able to have some measure of resolution brought to bear on their difficulties. One student had to be admitted to a facility because of suicidal ideation and a clearly articulated plan to carry out the self-harm. She was later discharged at the behest of her parent who believed that

she could manage the situation. The student has since returned to classes.

These mental health challenges with which students are confronted play a major role in the development and exacerbation of academic problems and can stymie these students' academic performance in the short term and often throughout their academic journey. These correlations are often seen when students present for personal counselling and detail the course of their difficulties during intake.

Requests for Accommodations
During this period, two students who were designated as *Required To Withdraw.* However, requests for supporting documentation were provided to the Deans of the respective faculties in support of providing accommodations to these students. Permission was sought and granted from the students prior to communicating with the Deans.

Faculty Support
There continues to be support at the faculty level for students who are experiencing academic and other difficulties. The Faculty of Social Sciences and Humanities and Education continued to refer students who are on academic warning or required to withdraw due to unsatisfactory academic performance often as a result of personal challenges.

Other faculties including Law and Medical Sciences also referred students during this period. As previously indicated, an Early Alert System continues to be advocated to be implemented so that students may be identified as early as possible and academic as well as counselling interventions be provided to help them cope with difficulties and thus enhance their chances of success.

The Psychological Counsellor in keeping with OSS mandate of providing academic support to faculties as part of our faculty outreach, conducted a three day training programme over the course of three weeks for Emergency Medicine Residents on March 22, 29 and April 12. These residents were at various stages in the preparation process for their DM Emergency Medicine and were given support in the areas of Stress Management, Time Management and Preparation for Examinations. The workshop was conducted at the Clinical Skills Lab Building, Errol Walrond Complex, Jemmotts Lane, St. Michael.

The ***Guide to Student Support and Referral*** Booklet was reviewed, edited and reprinted with the aim of helping faculty and staff to be better informed of their role in assisting students who may need support. It also highlights the means by which they can support students and the resources available to refer students who they have identified as needing support.

Mental Health Policy
During this period the Mental Health Policy was reviewed and an addendum related to Involuntary Leave was submitted to the Deputy Principal for further submission and discussion. This was done in an effort to address the gap where a student may be required to withdraw for mental health reasons or disruptive behaviour and refuses to do so.

Students with Financial Difficulties
A number of students were affected by a lack of or severely limited finances to the extent that they became overwhelmed and distracted from their educational pursuits creating feelings of depression and anxiety. In cases where students requested assistance the Counsellor provided guidance relating to the process of applying for aid as well as aided students in submitting the required documentation to obtain financial support through the University Hardship Fund and the UWI Seniors Group. Students were also referred to the Guild of Students which provides some degree of financial assistance.

Students with Financial Difficulties
In 2016/2017 twenty seven (27) students applied for financial assistance through the Student Hardship Fund. Regrettably three (3) applications were declined. Those, whose financial needs could not be met through the Student Hardship, were advised on how to seek additional resources. One student, whose application was approved, declined to take up the offer. Additionally, OSS personnel were still awaiting supporting information from one applicant.

Tangible assistance was provided at a value of $11,753.36. Recipients were from ten territories and from across all Faculties with the majority of applicants from the Faculty of Social Sciences.

Adopt-A-Student Fund
Since the Department launched the Adopt-A-Student Fund in February 2016, students continued to access the fund. A total of $5,900.00 was disbursed from the fund for 2016/2017 to ten applicants. Recipients were from four territories and across all Faculties.

Student Health Insurance Plan

Students continued to seek reimbursement through the CariCARE Medical Assistance Plan. The total claims submitted to Sagicor for the period August 2016 – July 2017 were 2490. When compared to the period August 2015- July 2016, there was a decrease by 1188 claims (32%). Students utilized both the Student Health Clinic as well as external service providers for service.

4. OFFICE OF STUDENT SERVICES PROGRAMMES

CAREER SERVICES

ACEE Career Portfolio/Career Plan
Launched during 2016/2017 New Students Orientation using the acronym ACEE - Assess, Consider, Engage and Execute, this career portfolio and plan offers students a guide to support the career planning process at each level of study during their undergraduate journey. Steps to get started on their Career Portfolio were also provided. This tool also included a Skills Audit to guide workplace skill building action steps during the ACEE Career Planning Process.

During the First Year Experience programme students gained an opportunity to put the Career Portfolio/ Career Plan into practice by incorporating a Career Self-Assessment as part of the Career Exploration module. Using SIGI^3 (System of Integrated Guidance and Information), students explored majors or careers related to the information gleaned during the self-assessment. Students received increased knowledge of majors and careers which have a bright outlook, support the environment and incorporate their identified skills and interests.

The Career Portfolio/Career Plan and SIGI are available to all students and are utilised during career exploration workshops and individual career planning sessions.

MENTORSHIP PROGRAMME

This year's programme commenced with an orientation ceremony on Thursday, October 6, 2016 at the Mount Restaurant. This gave mentors and mentees the opportunity to become familiar with each other. Thirty mentors and forty mentees, representing all Faculties, participated in the programme. Several new mentors were added with the assistance of the Alumni Officer and the Institute of Chartered Accountants (ICAB). This was required due to the increase in accounting students registering this year and first time requests for mentors in the areas of logistics, diplomacy and nutrition.
Ms Moné-Renata Holder, Mentor and Alumna, offered useful tips to guide mentors and mentees during the mentorship relationship. Ms Eudene Barnes, Mentor and Banking professional presented to mentees and mentors on the topic "Personal Branding & Maximising Your Social Media Presence. Ms Tisha Peters, Sales & Marketing Professional presented to mentees on *"Managing the Application Process"* on February 14, 2017. The programme ended officially on May 17, 2017 with a closing ceremony and distribution of certificates of participation.

STUDENT INITIATIVES

Inter-agency outreach and on-campus career development activities

CPA (Canada) On-Campus Information Session
September 14, 2016. Approximately 60 students attended. This session was facilitated by CPA Canada in the Caribbean Representative, Renatta Mohamad.

StansFeldScott Co. Ltd On-Campus Recruiting
September 27, 2016. Approximately 60 students attended and received information on the various sales opportunities within the organisation. On-site recruitment was done for part-time positions within their Impact Team.

Graduate Study in Canada
September 27, 2017. Approximately 80 students attended this information session hosted by Eileen Knight, Graduate School Recruiter.

Chevening Scholarship
October 13, 2016. A Chevening Scholarship Question & Answer Session was held to familiarize students with the Scholarship. Previous Barbadian awardees also made presentations.

Barbados International Business Week – On-Campus Career Showcase
October 19, 2016. Student participation was high during this annual event which was held in collaboration with the Office of Student Services. This activity forms part of International Business Week. Professionals working in the International Business arena, mentor students and facilitate career readiness workshops. Some BIBA volunteers included UWI Alumni were very pleased to give back through mentoring current students.

US Summer Employment Information Session
In collaboration with Job Seekers International, Jamaica, November 21 and 22, 2016. Students benefited from an information session on summer employment opportunities in the USA.

ESTABLISHMENT OF THE CAREER SERVICES ADVISORY COMMITTEE

The Career Services Advisory Committee was launched on January 27, 2017.

The Committee comprised both internal and external stakeholders and the purpose of the Committee is to advise the Office of Student Services concerning the development, maintenance and stakeholder acceptance of its programmes. Committee members provide an on-going exchange of information between industry and The UWI to update, promote, assess and advise on the following:

- Training and Development
  - Career Development Seminars.
  - Graduate School and Professional Certification Planning.
  - Scholarship Information Sessions.
- On-Campus Recruitment Activities
  - Professional associations' career showcases.
  - Company specific information or recruitment.

- Experiential Opportunities
  - Internship Programme.
  - Job Shadowing Programme.
  - Mentorship Programme.

- Information Technology
  - Career Development Services is keen to increase its utilisation of information technology strategies and resources to improve service delivery.

- Funding
  - It is important to identify long-term funding sources, to fund quality and effective career programming. Funding therefore is anticipated to be a priority area.

- Public Relations/Marketing
  In an effort to continuously increase uptake of programs and services continuous attention is being paid to utilising creative means to reach our diverse student population
  - Creation of innovative and attractive information.
  - Dissemination of information using various channels available to UWI.
  - Explore utilization of modern technological platforms to disseminate information.
  - Building and maintenance of internal and external relationships.

CAREER DEVELOPMENT WEBPAGES AND PROGRAMME MARKETING

With the assistance of Student Assistants, additions were made to the career related content available on the OSS website. Student Assistants also assisted with the update and design of content and flyers for the Mentorship and Internship Programmes as well as the design and layout of the Career Portfolio.

CAREER DEVELOPMENT WORKSHOPS

Members of the Human Resource Management Association of Barbados (HRMAB) as well as experts in Organisational Performance Development and Employment Relations volunteered their time to offer interactive career developmental workshops on networking and communication, writing resumes, personal branding & maximizing your social media presence, business etiquette do's and don'ts, interview techniques, negotiating contracts, and the employment rights act. The Career Counsellor facilitated workshops on The Internship and Job Search Process, Time Management, Career Exploration and Career Planning.

Semester I

Title of Workshop	Number of students
Time Management and Study Skills Career Exploration	Approx. 50 (First Year Medical Science Majors) 15 (open to all majors)
Time Management	11 (open to all majors)

Semester II (FYE students only)

Title of Workshop	Number of students
Understanding Your Personality Type	23
Career Exploration	25
*An Introduction to SIGI	25

***SIGI³** = **S**ystem of **I**ntegrated **G**uidance and **I**nformation is the third generation of the original and innovative program and helps students and other job seekers create a career plan that is right for them.

OSS STUDENT INTERNSHIP

Ms Tomika Smith, graduate student of University of Louisville, Louisville, Kentucky completed a six (6) week internship with the Office of Student Services. Her internship focused on enhancing programme documentation for Clubs and Societies, New Student Orientation, and the Student Leadership Programme.

STUDENT INTERNSHIPS

UNDERGRADUATE INTERNSHIPS

Company	Number of Internships Offered	Number of Hirers
	Across Multiple Disciplines	Across Multiple Disciplines
Ansa McAl Group	15	
Grantley Adams International Airport Inc. (GAIA)	5	
Job Seekers International (USA)	4	
Caribbean Examinations Council (CXC)	3	
Accounting		
Deloitte	-	2
Ernst & Young	6	10
KPMG	6	6
PricewaterhouseCoopers SRL	10	20
* Brookfield International Bank Inc.	2	
Administrative, Marketing, Business		
Gildan Active Wear	16	
* Octopus Exhibition Centre	1	
* Small Business Association	1	

Company	Number of Internships Offered	Number of Hirers
Chemistry, Health & Safety		
Harris Paints	1	
* Barbados Mills Limited	1	
Computer Science		
* Goddard Enterprises Limited	1	
Flow	2	
* Hyuna International Ltd	2	1
* Infostore Solutions Inc.	1	
* Simplified Apps	1	
Economics		
Central Bank of Barbados	9 (3 were Scholarship Awardees)	
Business Administration		
* Rotoplastics (Barbados) Ltd	-	1 (Short-term)
* American University of Integrated Sciences: School of Medicine	-	1
Total Internships / Hirers	**87**	**41**

*. New Internships

POST GRADUATE INTERNSHIPS

The **Caribbean Internship Project (CIP)** is a jointly funded initiative among The UWI's three resident campuses. The CIP serves a critical workplace preparation role that is regional in nature and serves as a culturally relevant learning opportunity for graduate students. The internships are such that they foster the development of specific disciplinary skills to deliver effective programming to parents and children in communities where these services are limited or unavailable and therefore serve the benefit of strengthening regional social agencies.

This year, two Cave Hill graduates participated in the CIP program between July and October 2017. Ms Racquel Harewood, a BSc Social Work graduate and Ms Felicia Gill, BSc Sociology and Psychology graduate will intern for three months with Family & Social Service Division (FSSD), Ministry of Social Transformation and Human Resources Development, Antigua and Barbuda.

The Career Counsellor/ Internship Coordinator in the capacity of CIP Liaison-Cave Hill Campus will participate in **on-site Monitoring** visits of these interns September 18-19, 2017.

Moreover, in an effort to increase the Campus Community's awareness of the achievements of the CIP, participation of interns in the annual Research Day initiative is proposed. This initiative already takes place at the Mona Campus.

JOB FAIR

This now annual event continued to be self-funded and yielded a surplus of $27,115.42. Thirty-four companies participated. Massy, Your Priority One, and Stansfeld Scott and Co. Ltd joined us for the first time as well as a number of government agencies.

The success of the day's activities was ensured with the assistance of Office of Student Services volunteers, Student Helpers and members of The Accounting Students Association.

For the first time, with the assistance of the Campus Quality Assurance Office, a report was prepared on the success of the Job Fair. Generally, student feedback was positive. However, students pursuing studies in science, humanities, social services and law continue to feel underrepresented in comparison to peers pursuing business studies.

Participant Profile

Of the 114 respondents to the Job Fair survey most were likely to be Barbadian (82%), female (69%), in the Faculty of Social Sciences (60%), pursuing undergraduate programmes (87%) and studying full-time (90%). Sixty-nine percent (69%) were female while 30% were male. Respondents were likely to be enrolled in "other" programmes (e.g. Management, Science and Languages); however 13% were enrolled in Accounting and Finance while 11% were in Computer Science.

Interest in the Job Fair

The majority of respondents had heard about the Job Fair via email (63%). Forty-four percent (44%) had heard about the Fair from friends or other students while 22% became aware of it by walking past the Fair or by visiting the OSS Career Services web page.

Most students attended the Job Fair to learn about employment/ internship opportunities (89%). Among these respondents, the majority were interested in internships (67%), paid work (87%) and opportunities that were based in Barbados (82%). Respondents were also likely to attend the Fair to learn about employers' operations, markets, structures, etc. (50%) or to apply for employment opportunities during the Fair (46%). Of the respondents who attended the Fair to find out about or apply for employment/ internship opportunities, the majority was interested in paid opportunities (87%). Forty-six percent (46%) were interested in opportunities with stipends while 13% were interested in unpaid opportunities.

Most respondents who attended the Fair to find out about or apply for employment / internship opportunities were interested in Barbados-based opportunities. Thirty-three percent (33%) were interested in opportunities in the Caribbean while 32% were interested in opportunities beyond the Caribbean region.

Satisfaction with the Job Fair
Overall, 67% of respondents rated the Job Fair as favourable (good, very good or excellent). In addition, most respondents were pleased with the organisation of the fair (87%), adequacy of time for discussions with employers (85%) and the employers' ability to answer their questions (83%). Less than half were pleased with the other aspects of the Fair.

Top reasons for dissatisfaction with the number of organisations and available internship/job opportunities were because there were insufficient opportunities or organisations for Science and Technology students (43% and 27% respectively). Respondents were also likely to be dissatisfied with the number of available internship/job opportunities due to the limited number of organisations offering internships/jobs at the Fair (38%). Most respondents who were dissatisfied with the number of opportunities to apply for jobs/internships on the spot said there were no or limited opportunities to do so at the Fair (94%).

To improve the Job Fair experience, 62% of respondents suggested including organisations in other fields/areas.

Outcomes of the Job Fair
Most respondents agreed that they were confident in their ability to apply for jobs or internships in general or at the companies that participated in the Fair and were well prepared to speak with employers at the Fair (between 64% and 72%).

Job Fair Career Development Workshops and Activities

Workshop Title	Number of Participants
Job Search Techniques	11
Interview Skills	20
Resume Writing	6

Mini-Mock Interviews and CV Feedback
Ten (10) students benefited from individualised interviews and feedback from HR Professionals. All students and interviewers provided positive feedback about this activity.

What Can I Do With My Major Series was added to the Job Fair schedule to address some of these concerns. These panel series comprised primarily of UWI Alumni was launched to better meet the needs of disciplines which are not well represented during the Job Fair.

This year the panels focused on the following majors:
What I Did With My Major:

- Careers in Political Science, Sociology & Social Policy – *22 students attended.*
- Careers in Science – *10 students attended.*
- Careers in IT (Information Technology) – *14 students attended.*
- Careers in Literature, History & Culture – *9 students attended.*

The response from panellists, faculty and students was very positive from planning through to execution of this initiative.

Also, **targeted outreach** to local organisations, providing Science and Technology services yielded some success.

To date meetings with Dr Leah Garner-O'Neale, Lecturer and Internship Coordinator, Faculty of Science and Technology, Ian Kenyon, CEO - Harris Paints and Ms Susan Mahon, Director - Bellairs Institute have occurred. This has resulted in increased collaborations between the Biological and Chemical Sciences and these organisations regarding internship and research opportunities. Additionally, new internships were offered by Barbados Mills Ltd. We are also exploring experiential opportunities in Aquaponics.

Meetings with Dr Jeffrey Elcock, executive members of the Barbados ICT Professional Association (BIPA), and increased marketing of our internship programme have yielded an increase in Information Technology and Computer Science related internships. IT specific internships were offered for the first time by Hyuna International, Caribbean Examinations Council (CXC), Goddard Enterprises Ltd, Flow and Infostore Solutions Inc. Meetings with the Faculty of Science and Technology are scheduled for the new academic year to explore ways to continue to build on these gains.

NEW STUDENT ORIENTATION 2016

Online Orientation
The Department introduced an online medium to orient new students to the UWI Cave Hill and assist them in starting their Blackbird journey with confidence. This ***Online Orientation*** is an ongoing reference point for students where they can learn about the many resources and services available to help them succeed, as well as educational and personal development opportunities.

Educational Media Services produced the interactive, media-rich segments covering our institution's history, support services, online resources, registration procedures, and the student experience. Content was provided by OSS and CITS.

This has proven to be an invaluable resource to new students who received late acceptances or who did not arrive in time for the required face-to face orientation. To date four hundred and forty-eight (448) students completed this orientation.

Orientation Forums
The planning for *New Student Orientation* began in June 2016. OSS hosted orientation forums on August 23 & 26, 2016 under the theme "One Flies, All Soar". These interactive sessions covered information related to health, wellness and safety, academic success, student support services, professional and personal development. Attendees also participated in a campus tour and a scavenger hunt. The students were exposed to all aspects of university life and the role of higher education as an agent of change in the development of the region. **Six hundred and fifty-eight (658) students** participated in the forum. See Appendix 1 – Orientation Learning Outcomes and Facilitators.

This year each new student received a ***Flight Plan***, a workbook designed to help students reflect on and chart their Blackbird experience in their first year, ***a Career Portfolio,*** a career planning tool, T-shirt, wristband and tote bag donated by the Bookshop.

Area Market and Bridgetown Tour
On August 27, 2016 overseas students were given a tour of Bridgetown and the environs near the campus, including area supermarkets and businesses in an effort to facilitate their integration into the island. The **thirty (30) students** who participated were very appreciative of the outing.

Parents and Partners
The Parents and Partners Orientation was held on Saturday August 27, 2016. This session is geared towards providing helpful information to the parents and partners of the students entering university for the first time. The presentations by academic and support staff as well as a dramatization dealing with the relevant issues parents and new students experience, ensured that students and their loved ones were provided with many of the tools needed to support students during this transitioning period. **One hundred and sixty-eight (168)** persons participate in this forum.

Commencement Service
The multi-faith Commencement Service was held on Sunday August 28, 2016 under the theme ***Unity in Diversity***. The Salvation Army brought the service alive with their instruments and lively singing as they led worship. A member of the Catholic Society performed a liturgical dance; representatives from the Islamic, Hindu and Baha'i faith delivered readings; prayers were offered by the Methodist and Anglican chaplains. The opening remarks and message were delivered by Monsignor Vincent Blackett of the Catholic Church; he sought to encourage respect for other beliefs. The Guild President delivered remarks and urged students to respect the value of diversity. The **160 attendees** expressed satisfaction with the service.

Orientation Fair
Seven (7) external institutions: cell phone providers, financial institutions, and small business operators participated at the Orientation Fair on August 30, 2016.

Internal stakeholders including, Faculties, Departments the Bookshop, clubs and societies also participated in the Fair.

This fair served the purpose of helping students to identify opportunities within this community to become connected and engaged.

5. FIRST YEAR EXPERIENCE PROGRAMME (FYE)

This academic year (2016/2017) the department embarked on a new method of delivery of this programme. There are now fourteen (14) active faculty and staff facilitators, attached to the programme. Grouped in pairs, they facilitated small group discussions among first year students on areas of academic, personal and professional development skills and university transition issues.

The Facilitators were:

Dr Yolande Cooke
Dr Elaine Rocha
Dr Jason Siegel
Ms Gale Hall
Mrs Margaret Mongerie
Mr Khaleid Holder
Mrs Sandra Vaughn
Ms Amanda Pierce
Ms Don-Marie Holder
Ms Robena Nicholls
Mr Timothy Arthur
Mrs Roachell Murray
Ms Katanya Toppin
Dr Jacqueline Benn

Dr Grete Pasch and Mrs Sandra Thompson facilitated some of the sessions on Critical Thinking for all the participants. Mrs Sandra Vaughn facilitated sessions on Nutrition.

FYE facilitator training sessions were conducted on August 17, 2016 and September 2, 2016. Training included discussions on setting and measuring learning outcomes in the affective domain and instructional methods to create learning experiences that will engage and inspire students. Dr Ian Marshall, Faculty of Humanities and Education and Mrs Andrea Marshall, CETL, facilitated the facilitator's training.

The programme was launched on Friday, September 9, 2016, followed by the outdoor team building activity on Saturday, September 10, 2016. Pastor Elector Pearson, Non-denominational/ Pentecostal Chaplain, facilitated this activity at his Hope Ranch Facility in St. Michael. The students were ecstatic and enjoyed the opportunity to interact with horses, bond with their peers and the facilitators who assisted them throughout their first year at UWI. This team building experience was an in-kind gift of approximately $7,000 from the Hope Ranch.

In Semester 1 students participated in the following workshops:

- UWI Regionalism & Diversity
- Academic Integrity
- Working in Groups
- Critical Thinking
- Time Management
- Understanding how you learn
- Professional & Social Etiquette
- Financial Management
- Health & Wellness – De-Stress
- Exam Preparation & Techniques

The scheduled out-of-classroom learning opportunities also included the annual Etiquette Dinner where students practiced the skills associated with professional and social dining. This activity occurred on October 29, 2016 at the Divi South Winds - Pure Ocean Restaurant. Secondly, they attended the NIFCA GALA on Sunday November 20 at the Kensington Oval as part of the cultural component of the programme.

Etiquette Dinner 2016

6. STUDENT CLUBS, SOCIETIES AND ASSOCIATIONS

Campus life is an integral part of social development, and participation in clubs and societies is a viable avenue that supports the social and personal development of our students. With this understanding, the OSS designed a webpage with links to connect students to the various clubs and societies on campus.

In Semester 1, fourteen (14) clubs, societies and associations inclusive of the Guild hosted many events to the campus community to invigorate student life, foster integration and provide opportunities to relax and enjoy many cultural and educational exhibits.

Student Activities 2016-2017

A Community Health Officer from the Brandford Taitt Polyclinic provided training to clubs and societies representatives regarding proper food handling procedures. This meeting was held at the Guild of Students on October 7, 2016.

Students from the Debating Society served as adjudicators for the Secondary School Inter School Debating Competition, sponsored by the Barbados Accreditation Council. The final debate was held on November 22, 2016 at CBC.

7. VISION & FORTITUDE PROGRAMME

The **Vision and Fortitude** programme is an initiative that provides personal development workshops, Braille along with volunteer and outreach activities in schools, hospitals, churches and non-profit organizations.

Conscious Vibrations – Inspirational and thought-provoking character building sessions were held throughout this period. The sessions were held alternate Thursdays from 12 – 2 p.m. in seminar room 2 of Sherlock Hall. Overall, eighty four (84) students participated in these forums There were thirty-three (33) students in semester one and fifty one (51) in semester 2 with an average of ten students at each session.

The sessions promoted resiliency and inspired students to give back to their community. Also, it educated students on:

- Volunteerism
- Types of disabilities
- How to overcome procrastination
- The importance of leaving a personal legacy
- How to enhance one's self-confidence
- Importance of preserving Caribbean culture
- How to persevere when faced with obstacles
- How to forge successful friendships

Feedback from the students who completed the evaluation forms was very positive. Please see some of their comments below:

- "I am full of fear but I will take what I learnt today and apply it to my life."
- "This activity has helped me to think about my legacy and the impact I can leave on others."
- "The session helped me to do a bit of introspection. This level of introspection will help to change my thoughts and life. Thank you!"
- "The session taught me to plan, set goals and to visualize my success for my life!"

Outreach - The outreach segment of Vision & Fortitude continued to be heavily subscribed by students as they become increasingly aware of the opportunities available to make a positive difference in the lives of the most vulnerable groups in society. For this period, One hundred and forty–two (142) students took part in outreach initiatives to the various social agencies in Barbados. There were seventy-seven (77) students in semester one and sixty-five (65) in semester 2 with an average of thirteen (13) students at each outreach session.

Outreach sessions included visits to:

- Salvation Army – Students fed and donated clothes to the homeless and learnt about the work of the agency.
- Geriatric Hospital – students donated washed clothes to the patients of the Hospital and encourage the elderly through the use of the creative arts - poetry, singing etc.
- The Barbados Red Cross Society – students learnt CPR and First Aid.
- The Barbados Council for the Disabled – students learnt about the work of the agency and various techniques to assist persons with disabilities.
- The Violet Gitten's Children's home – students encouraged the children in the home through the use of the creative arts and donated books (story-telling, singing etc.).
- The St. John's Ambulance Brigade – students' leant emergency techniques.
- The Barbados Association of the Blind and Deaf – students learnt about the work of the agency and the various assistive devices the blind used on daily basis. They were also provided with the opportunity to interact with persons with disabilities.
- Queen Elizabeth Hospital – students encouraged the children through the use of the creative arts story-telling, singing etc. and donated gifts.

Braille – During this period, braille continued to be heavily subscribed resulting in the Programme Assistant (Mrs Franz Harewood-Hamblin) having to reschedule several students to the following semester due to the fact that there are only 3 braille machines and 2 spares available for the use of teaching braille.

However, fifty–six (56) students acquired the skill in reading and typing Grade 1 Braille. There were twenty four (24) students in semester one and thirty two (32) in semester 2 with an average of three (3) students per hour, one day a week. Of these was a social work student who learnt braille with the use of only one (1) hand. Braille is taught twice a week (Mondays & Wednesdays) from 9am until 2pm by Mrs Franz Harewood-Hamblin, Programme Assistant in the Office of Student Services and Rev. Tanya Conliffe, Methodist Chaplin.

During the course the students also learnt about the history of braille, eye diseases and eye care. As part of the programme, students had the opportunity to visit **The Kerry-Ann Ifill Unit** to view the various types of assistive devices (JAWS system, magnifiers etc.) utilized by students with disabilities on campus. During the **month of the disabled (March)** students visited **The Barbados Council for the Disabled** and learnt about the various types of societal barriers that **persons with**

disabilities encounter on a daily basis. Also, they were taught **mobility techniques** used to **assist persons with disabilities** by two members of the agency.

At the completion of the course, Students were presented with **certificates** by the Director of Student Services **Ms Dale Lynch** during the **Braille Graduations that were** held in **Lecture theatre 1** in the **Roy Marshall Teaching Complex on April 23, 2017** and in room **S6** on **November 25, 2016.**

Most of the students felt that the **Braille course** was very informative and appreciated the interactive nature of the programme. Many of them mentioned that they enjoyed the inviting atmosphere of the class and would like to go on to learn **Grade 2 Braille or Sign Language.**

A few comments are below:

- "This class has helped me to appreciate people with disabilities and the lectures have helped to boast my confidence."
- "Now I can read Braille on medicine Boxes."
- "It has made it permissible for me to include Grade 1 braille on my resume additionally; I am more intrigued by the experience of being blind and to do something to make their experience better."
- "It made me privy to the fact that being blind can happen to anyone and that even missing one sense, people have found a way to make things happen."

8. VOLUNTEER PROGRAMME

During this period one hundred and forty- six (146) students participated in volunteer opportunities on and off-campus. Out of these 146 students, eighty-seven (87) were scholarship recipients while fifty-nine (59) were non-scholarship recipients. In semester 1 most students opted to complete their volunteer service off campus while in semester 2 the majority of students opted to stay on campus (citing that it is mostly convenient for them). Overall, for this period, only five (5) financial aid scholarship recipients did not complete their mandatory volunteer service. It must be noted that the mandatory requirement for the Financial Aid Programme is 20 hours of volunteer service. Hence, there are a greater number of students volunteering. However, with the revamp of the Office of Student Services website there is now a volunteer sign up page and this has significantly made students more aware of volunteer opportunities. As a result, more students are volunteering.

However, some of the scholarship recipients of UWI financial aid were disgruntled due to the fact that their UWI scholarship was revoked after they received the Ministry of Education Grant and after they had already completed most of their 20 hours of volunteer service hours.

During this period, eight (8) departments / faculties and nine (9) non-profit organizations participated in the volunteer programme. Most of the feedback from the agencies and departments were positive. Some of the comments from the organizations, departments and faculties about the students are listed below:

- "S... shows a keen interest in dealing with the children and is always willingly and ready to participate." **(Salvation Army, wellington, street).**
- "S... always shows initiative and on many occasions offered a solution to data or other problems that arise during her volunteer experience." **(Office of Student Services).**
- "L... performed well. She assisted with office administration and fundraising. She ran an entire stall at the fundraising fair" **(Diabetes Association of Barbados).**
- "Z... took on the challenge of teaching Spanish to two students who are taking C.X.C exams this year. She managed quite well as the students were quite strong willed. **(Young Women's Christian Association).**
- "G... was very competent in his duties and willing to assist in any area" **(The Academy of Sports).**
- "J... has a very positive and amenable attitude and is willing to go above and beyond" **(Office of Recruitment and Marketing).**

Departments and Faculties who participated in the volunteer programme included: The Office Student Services, The Academy of Sports, The Sidney Martin Library, The Campus IT Services, The Faculty of Social Sciences, The Department of Management Studies, The Institute for Gender and Development Studies (IGDS), The Department of Economics, The Department of Biology and Chemical Sciences and the Faculty of Humanities and Education. Off-campus agencies included: The Heart & Stroke Foundation of Barbados, The Young Women's Christian Association, The Barbados Council for the Disabled, Empower Youth International, The Diabetes Association, The Royal Society for the Prevention of Cruelty to Animals and The Salvation Army. It must be noted that two (2) non-profit organisations were added to the volunteer programme in 2017. These are: the Octopus Organization and The Variety Children Charity of Barbados.

"Creative Minds" School Outreach Project – unfortunately this aspect could not have been facilitated at the school for two semesters as efforts to source a resident musician to assist with the musical aspect of the programme proved unsuccessful. However, efforts to locate a resident musician to assist with the musical aspect of this programme are still on-going. However, one major highlight for 2017 is that the Creative Minds aspect of the Vision & Fortitude programme won a video feature in the University of the West Indies and United Nations Youth Advocacy Campaign that highlighted Mrs Franz Harewood-Hamblin, students and teachers of St. Mary's Primary, as well as well as the students of the University of the West Indies' (Cave Hill Campus) role in the advancement of the Sustainable Development Goals. The video was shown at the Youth Forum of the Caribbean Action 2030 Conference on Sustainable Development held in Kingston, Jamaica from June 28-30, 2017.

9. CO-CURRICULAR CREDITS

Marketing & Registration
The Office of Student Services continued to market the programme through the posting of flyers on notice boards around campus and providing a copy of the flyer to the student body via email.

A total of **203** (111 Semester 1, 92 Semester 2) students registered for courses offered in Alcohol and Other Drugs, Basic Peer Helping, Leadership Service, Sports, Peer Education in Response to HIV and Aids, Student Entrepreneurial Empowerment Development and Photography.

Online course evaluations continued to be conducted. The response rate for Semester 1 was 34% while Semester 2 was 46%. Overall students appreciated the courses' content, lecturers' style and delivery. Additionally, they considered the sessions to be informative and interactive.

10. RAPS AND PACE

Reasoned Action for Problem Solving (RAPS) workshops were held on Thursdays 3-4 p.m. and Personal and Academic Career Enrichment (PACE) workshops on Wednesdays 3-4 p.m. The workshops addressed the following:

Semester I

RAPS		Attendance	PACE		Attendance
9/22/16	What Really is Critical Thinking?	7	9/21/16	Who am I?	4
10/6/16	Considering Graduate School?	7	10/5/16	Career Planning	14
10/13/16	How Do I Learn: Identifying Your Unique Learning Style	7	10/12/16	Effective Study Habits	10
10/20/16	The Power of Working in Groups	4	10/19/16	Work Life Balance	8

Semester II

RAPS		Attendance	PACE		Attendance
2/1/17	Effective Study Skills	6	2/2/17	Networking & Communication	7
2/8/17	Time Management	4	2/9/17	Business Etiquette Do's & Don'ts	10
2/15/17	Taking Care of Your Relationships	1	2/16/17	Personal Branding & Maximising Your Social Media Presence	8
2/22/17	Presentation Skills	4	2/23/17	Resume Writing	20
3/9/17	Employee Rights and Responsibilities	15	3/9/17	Negotiating Employment Contracts	15

Presentations hosted in collaboration with the Law Society during their lunchtime seminar series

February 7	Coping With Stress	15 students
February 9	Presentation Skills	17 students
February 14	CV Writing for Entry Level Lawyers	28 students

11. ANNUAL STUDENT LEADERSHIP WORKSHOP

The first module of the Annual Student Leadership Workshop: *Case for Good Governance* was held on Friday November 11, 2016 and eleven students attended. The second module: *Managing Meetings* is held on Friday, November 18, 2016.

OSS also conducted leadership training for all Guild Councillors during the period May 19-21, 2017. This was a unique training opportunity that will provided the Guild of Students with the requisite knowledge, support and guidance to build a strong and effective organization. The training was geared to helping them gain a better understanding of the role they play in helping UWI to meet the needs of students.

12. STAFF TRAINING AND CAPACITY BUILDING

Staff participated in a variety of training opportunities to build their professional capacity as well as facilitated development training sessions for colleagues and the wider community.

Mrs Roachell Murray, Programme Assistant, commenced the Career Guidance and Counseling Training Programme offered by the Ministry of Labour.

Ms Dale Lynch and Mr Timothy Arthur participated in the webinar: *Student Motivation: Strategies that will increase engagement, learning and persistence,* offered through CETL September 22, 2016.

Mr Arthur attended Live2Lead global simulcast offered by the John Maxwell Company on October 14, 2016.

Mrs Roachell Murray and Ms Robena Nicholls obtained their undergraduate degrees from UWI Cave Hill and participated in the graduation exercises on October 15, 2016. The Department is proud of their accomplishments.

Ms Lynch facilitated the session "*Fostering Student Engagement for Senior Mangers".*

Dr Jacqueline Benn gave a presentation on Psychological and Mental Health First Aid For All under the theme Dignity in Mental Health at a workshop sponsored by the Psychiatric Unit at QEH. The audience consisted primarily of nurses and other medical practitioners.

The Office of Student Services coordinated a workshop on Dyslexia Awareness and Sensitization on October 6 for Law Faculty.

Dr Benn facilitated the session: Students with disabilities in emergency situations at the workshop for RA's, Safety officers and Campus security staff which addressed the management of medical emergencies.

In September Dr Benn, Ms Don-Marie Holder and Mr Arthur conducted workshops during the orientation period for the first year students in the Faculty of Medical Sciences.

Ms Holder facilitated a career planning session for Fifth Form students during the Alleyne Secondary School Career Day.

Mr Arthur met with Ms Louise Hon, Study Abroad Adviser and Ms Ann Rotlisberger, International Program Specialist of University of California, Berkley, to provide an overview of OSS, volunteer opportunities for exchange students, campus life, and Student Affairs graduate internships.

First Year Experience Conference (FYE)
Mr Timothy Arthur and Mrs Roachell Murray attended the 36th Annual FYE Conference in Atlanta, GA, February 10-4, 2017.

The FYE Conference provides practitioners with tools and resources to deliver high quality FYE programmes. Staff participated in workshops and plenary sessions focused on a variety of areas: *Online Orientation, Common Reading Programs, Mindset, Peer Mentorship, Student Leadership & Development, Career Development, and Commuter Student Engagement.*

The knowledge staff acquired will enhance New Student Orientation and First Year Seminar (FYS). The Department intends to incorporate student peer facilitators in FYE in the next academic year and with support from the Faculty of Humanities and Education revive the *Book in Common.*

Staff also participated in the following training opportunities:

Growth Mindset Matters: Incorporating Grit, Resiliency and Self-Efficacy in Your FYE Program, March 23, 2017

Ms Angela Ward attended *Basic PowerPoint* training on March 29 & 30, 2017 offered through the Human Resources Department.

APPENDIX I

New Student Orientation 2016

New Student Orientation offers new and first year students information and experiential learning opportunities that seek to facilitate a seamless transition to university life and academic and personal success.

Orientation enables new students to:

- become aware of the purpose of higher education
- become aware of the interpersonal and university resources available to them, including how to locate and access these resources
- appreciate and identify meaningful ways of engaging the diversity of campus life
- understand the university's expectations in areas of academic and personal conduct and academic integrity.

Day 1 August 23, 2016

8.30 – 9.00a.m. - Check in & Blackbird Tokens
Registration
Distribution of T-shirts and memorabilia
Distribution of Flight Plan

9.00 - 9.45a.m. – Blackbird Pride Opening Ceremony – Communicate the mission, vision and core values of the UWI
(Chair-OSS)
Objective: To foster an appreciation of what it means to be a UWI Cave Hill Citizen.
Outcomes: Students will be able to:

- Describe the values and traditions of UWI
- Describe the campus culture and opportunities to participate in UWI citizenship
- Discuss the mission of the UWI
- Articulate Cave Hill Values of diversity and excellence

9.45– 10.15a.m. – The Blackbird Legacy: Becoming a Part -The Student Charter , The Student Code and Responsibility, The Distinctive UWI Graduate
(Chair-Mrs. Koelle Boyce)
Objective: To raise students' awareness of the benefit of setting goals and understanding of the value of a UWI education.
Outcomes: Students will be able to:

- Explain the meaning of the holistic UWI experience
- Value the entire campus experience and environment as sites and opportunities for learning
- Know UWI commitments to students
- Know and adhere to the values and policies of the UWI
- Explain their responsibilities as students
- Identify the attributes and skills of the UWI Graduates
- Actively seek out opportunities to develop these attributes
- Students will understand academic conduct and integrity.

10.15-10.35a.m. – Blackbird Leadership Philosophy
(Chair-Ms. Dale Lynch)
Objective: To help students to begin self-interrogation regarding a personal leadership philosophy.
Outcomes: Students will be able to:
Articulate their personal leadership philosophy
Identify the leadership skills that are important to them
Begin to identify a developmental trajectory for acquiring leadership skills.

10.35 – 10.50a.m. Break
10.50a.m. – 12p.m. - Getting Started: Registration
(Chair-Ms. Sherry Maynard)
Objective: To help students to successfully navigate academic advising and support and the registration process.
Outcomes: Students will be able to:

- Understand registration policies and procedures as well as the academic advising process
- Learn how to access, use and check your university email
- Register using student information system
- Locate and reference the academic Calendar and Faculty handbooks
- Explain how to access information on their academic programmes
- Know how to contact the academic advisor and understand the value of this resource
- Identify the academic policies that support student success.

12 – 1.00 pm – Lunch
1.00 -2.00 pm Campus Tour
(Chair - Ms. Andrea Cumberbatch)
Objective: To familiarize students with the physical environment of campus, provide an opportunity for students to become acquainted with each other students, faculty and staff.
Outcomes: Students will be able to:

- Locate classrooms and identify services on campus
- Cultivate relations with members of the university community.

Day 2 August 26, 2016

8.30 – 9.00a.m. - Check in & Blackbird Tokens
9.00 – 9.10a.m. – Recap and Brief
9.10 – 9.40a.m. – Health and Wellness and Safety
(Chair - Dr. Jacqueline Benn)
Objective: To help students become aware of the means by which they can ensure their bio-psychosocial wellbeing and their personal safety.
Outcomes: Students will be able to:

- Appropriately seek out services to address their physical, mental and spiritual health and safety needs
- Identify the university's protocols to remain safe on and off campus.

9.40 – 10.20a.m. Majors and Careers
(Chair-Ms. Don-Marie Holder)
Objective: To help students identify the steps necessary to reach their career goals and the resources available to assist them in planning and achieving their academic and career goals.
Outcomes: Students will be able to:

- Identify how majors are linked to careers or future roles.
- Explain the importance of taking responsibility for their academic career.
- Reflect on their educational and career plans.
- Identify resources to assist them academically.
- Describe the importance of academic advising and faculty advisor relationships.
- Identify the elements of a successful career plan.
- Access a computerized career search programme.
- Utilise online career search engines.
- Identify strategies for lifelong career development.
- Begin to develop their educational and career plans.

10.20- 10.25 a.m. - FYE Video
10:25 – 10.45a.m. Break
10.45 – 11.15a.m. Building a Leadership Development and Career Portfolio
(Chairs-Don-Marie Holder, Mr. Timothy Arthur)
Objective: To provide students with an overview of the services and programmes available to support their interests and development.
Outcomes: Students will be able to:

- Identify the resources to support their wellbeing and development in the Office of Student Services.
- Practice engagement as a pathway to professional development.
- Understand the value of involvement and participation in campus life to their overall success.

11:15a.m.-12.p.m. – Blackbird Panel: Opportunities to Connect & SOAR, Q&A
(Chair-Mr. Timothy Arthur)
Objective: To help students identify opportunities for leadership, interpersonal relationships and develop awareness of campus life.
Outcomes: Students will be able to:

- Discover the recreational, extracurricular and co-curricular resources
- Develop a plan to utilize campus resources and opportunities for involvement in campus life
- Engage student leaders.

12 – 1p.m – Scavenger Hunt
(Chair-Ms. Andrea Cumberbatch/Dr. Janice Cumberbatch)
Objective: To familiarize students with the physical environment of campus, provide an opportunity for students to become acquainted with each other students, faculty and staff, promote teamwork.
Outcomes: Students will be able to:

- Locate classrooms and services on campus.
- Cultivate relations with members of the university community.
- Develop skills for working in groups.
- Develop planning skills.

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), AFBPsS (UK), CPsychol (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 promotes, engages, and produces HIV and AIDS discourse and action in the broader context of sexual and reproductive health and reproductive justice. Our orientation and practice are grounded in the human rights-based framework. By using a multi-pronged, interdisciplinary approach, UWIHARP promotes sexual health and wellness. The UWIHARP programme comprises research, education, training, sensitization, outreach, and advocacy.

OUTREACH ACTIVITIES

Sexually Transmitted Infections Testing at Cave Hill Campus
UWIHARP works in tandem with the UWI's Student Health Services and the Ministry of Health in Barbados to screen students at the Cave Hill Campus for key sexually transmitted infections. These tests include: HIV, syphilis, chlamydia, and gonorrhea, and are administered by HIV counselors assigned to the Ministry. The testing is housed in the Student Health Clinic and is expertly managed by clinical staff members. For the first semester of the 2016-2017 academic year, a total of 570 tests were conducted for 143 males and 427 females. In the second semester, demand for testing services more than doubled; 1206 students (327 males and 879 females) received testing for one or more STIs. This is a consistent trend from the previous two academic years.

World AIDS Day
01 December marks the annual, global commemoration of World AIDS Day (WAD), which advocates for the medical, financial, psycho-social and community support of individuals infected or affected with HIV or AIDS. UWIHARP worked in partnership with its cohort of student peer educators, UWIHARP CHAPTER, to execute the annual education and advocacy outreach event at the Cave Hill Campus. The 2016 title was ***In Strength & Unity: Collectively Agitating for Zero Discrimination against Key Populations & Zero Tolerance for Gender Based Violence***. Activities at Cave Hill took place on Wednesday November 23, 2016 in the Students Union with authorization from The Barbados Students' Association, who hosted their week of activities during that period. The objectives of the WAD activities were, to:

1) advocate for the dignity of PLHIV & LGBT+
2) raise awareness of gender-based violence (GBV)
3) promote the importance of preventing new infections through consistent and correct condom use; and reducing the number of sexual contacts and partners;
4) highlight the significance of individual responsibility and accountability to preventing new HIV infections.

The main event was UWIHARP's *UniTree* which incorporated the combined themes of Barbados' 50th anniversary of political independence, and tackling stigma and discrimination against key populations and persons living with HIV. It entailed the construction of a stylized tree decorated with fabric signifying the national colours of Barbados, complemented with poignant lyrics from the national anthem. The tree was accessorized by red and purple ribbons, representing advocacy against HIV and GBV, and the 'fruit' of the UniTree. Each ribbon was inscribed with support messages from a wide range of visitors to the booth, UWIHARP country partners, the peer educators, and senior officials at the UWI. At the event, UWIHARP also filmed a mannequin challenge with the visitors, partners and peer educators in attendance. At the time, this was a popular trend that challenged willing participants to deliberately hold an active "mannequin" position. The event was used as an advocacy tool for UWIHARP and circulated on various social media platforms Following the event, the University Book Shop housed the UniTree until December 01.

UWIHARP collaborated with campus-based and off campus partners to carry out the event and to meet the project objectives. These included:

1. UWIHARP's peer educators staged a HIV/STI information and education booth and conducted condom demonstrations.
2. The Institute for Gender and Development Studies: Nita Barrow Unit and the Women and Development Unit teamed up to promote messages to end gender-based violence.
3. The Educational Media Services filmed the UWIHARP WAD mannequin challenge.

4. The Barbados Family Planning Association conducted an advocacy booth for their human rights programme among key populations.
5. Bryden Stokes provided samples and promoted their Durex brand of condoms.

Love Safely Week

This is an annual national anti-stigma and discrimination advocacy campaign for persons living with HIV and other key populations, and is held during the week of St. Valentine's Day – 14 February. UWIHARP conducted a greeting card competition for the peer educators entitled, *The Love Bug Competition*. Messages were centred on empathy, compassion, and love for persons affected or infected with HIV.

Loving Your Lady Bits Discussion – UWIHARP provided technical and financial support to the activity which was led by the Institute for Gender and Development Studies: Nita Barrow Unit. The female-centred discussion focused on receiving and providing intimacy as a woman, and it took place on February 15, 2017 in the Students' Union.

UWI Staff Health Week

Annually, the Human Resource Section of The UWI, in collaboration with its partners, sponsors a number of innovative, educational and engaging activities to encourage healthy lifestyle practices among members of staff. The overarching theme for the week of activities was *Generating Wealth through Health* and took place during the period of 12-16 June 2017. On 14 June, UWIHARP conducted its information and prevention outreach initiative: ***Sexual Health Awareness Zone (SHAZ!) Treasure Tower: Discover the 'Gold'***. The overall goal was to introduce a sex-positive sexual health outreach strategy to the UWI Cave Hill staff members by providing an open and safe environment for active engagement in positive health seeking behaviours and practices. The specific objectives were to:

1. deliver positive, sexual health messages to staff at the Cave Hill Campus;
2. promote and encourage the discovery of the 'Gold' (knowledge);
3. emphasize the importance of knowing your status, being tested and taking care of your sexual health; and
4. disseminate information on a range of sexual and reproductive health matters.

The ***UWIHARP SHAZ!*** activities included the following:

a. *Information Booth* – which distributed a range of branded condoms; information relating to stigma and discrimination of HIV and AIDS in the workplace; and The UWI HIV and AIDS Policy; and educational and prevention materials on HIV and other sexually transmitted infections.
b. *The Captain Hook Ring Toss and Treasure Chest Game* – an educational board game aimed at staff members to expand their knowledge on HIV and AIDS, sexually transmitted infections, other sexual health topics, and the UWI HIV Policy, and effective condom use. Participants who answered their selected question correctly received a 'treasure' and a chance at winning the UWIHARP Treasure Chest.
c. *SHAZ! Pirate Photo Station* – a promotional, visual tool.
d. *Womb Wellness Coaching* – Ms Katrina Ifill, founder of Orgasmik Intelligence, promoted vaginal eggs as a component of womb health.

HIV Testing

The Cave Hill Campus was selected to promote Regional Testing Month for HIV, an annual initiative held throughout twenty-one Caribbean countries with dedicated sponsorship from Scotiabank and the Pan Caribbean Partnership against HIV and AIDS (PANCAP). UWIHARP partnered with Live Up: The Caribbean Media Alliance, and four (4) HIV counsellors with Ministry of Health to conduct rapid HIV testing. In total, twenty-seven (27) persons, including 14 females and 13 males, took the voluntary tests.

Technical Cooperation

UWIHARP provides technical assistance to members of staff, and student clubs and associations needing support with sexual health information; our services include: educational materials, prophylaxis, and formal and informal presentations and discussion. For the year reviewed, UWIHARP facilitated the following:

Semester I (2016)

1. *August:* Supplied fifty-five (55) packs of condoms (containing three (3) condoms in each pack) to the Sherlock Halls of Residence for their new student orientation programme.
2. *September*: Presented the Medical Students Association with eighty (80) packs of condoms (containing three each) for their Freshers' welcome parcel.

Semester II (2017)

1. *January:* Furnished the Medical Science Student Association with twenty (20) packs of condoms (containing three each) for their Health Fair.
2. *February*: conducted education on HIV basic facts information and prevention among secondary school students in concert with the UWIHARP peer educators at the UWI Open House and National Career Showcase.
3. *March*: Co-presented on UWIHARP's gender justice and human rights programmes to a group of students from the Faculty of Law.

New Students Orientation Programme

Orientation Fora

Annually, the Office of Student Services facilitates an orientation programme for new students and it is conducted in partnership with other university faculties and departments, including the Guild of Students. UWIHARP is a member of the Orientation Planning Committee, and the Health, Wellness and Safety Sub-Committee. The two-day orientation fora took place on

August 23 and 26, 2016 the under the theme, "One Flies: All Soar," and UWIHARP was given the opportunity to promote the peer educator programme and to recruit potential members.

Orientation Village and Inter Clubs Committee (ICC) Expo

This event is facilitated by the Office of Student Services in collaboration with the Guild of Students as an event to mark the culmination of New Student Orientation. It took place on August 30, 2016 under the prevailing theme, "One Flies: All Soar", and was used to highlight the range of amenities, activities, clubs, services and products available to students. UWIHARP and six (6) peer educators hosted an information and advocacy booth, which included a recruitment drive. UWIHARP also promoted the HIV/STI testing offered in the Student Health Clinic to all registered students. The objectives for this outreach activity were to:

1. Promote the visibility of the student association; UWIHARP CHAPTER.
2. Recruit first year students into the student association; UWIHARP CHAPTER.
3. Promote safe sexual practices.
4. Conduct condom demonstrations and distribute condoms, and HIV/STI and sexual and reproductive health information.

First Year Orientation, Faculty of Medical Sciences

On September 13, 2016, UWIHARP participated in the orientation activities for first year students in the Faculty of Medical Sciences, and disseminated background information on sexual health initiatives, and provided information to recruit new members into the peer educator programme.

TEACHING AND STUDENTS

COCR 2030: Peer Education in Response to HIV and AIDS

This UWIHARP experiential co-curricular course is offered in the 1st semester of each academic year; and for the reporting period, fourteen (14) students registered for the course, including twelve (12) females and two (2) males. The pedagogical design of the course consists of six (6) interactive, didactic modules which introduce essential sexual and reproductive health topics: Peer Education Skills; the Basic Facts of HIV&AIDS; Core Issues of Common Sexually Transmitted Infections; The Fundamental Issues of Gender, Sexuality and HIV; Substance Use and Linkages to Risky Sexual Behaviours; and Communication Skills. The 20-hour internship period placed students in service opportunities with an HIV organisation. The internship organisations for the year included:

1. The National HIV/AIDS Food Bank and Personal Development Centre of the Ministry of Health.
2. The Domiciliary Care Unit of the National HIV and AIDS Programme of the Ministry of Health; and
3. The Youth Development Programme of the Ministry of Culture, Youth and Sports.

Peer Education Programme - Training and Activities

In Semester I, UWIHARP recruited nineteen (19) new peer educators into the student association during the reporting period, including: fifteen (15) females, three (3) males, and one (1) transgendered woman. The new educators joined the dozen senior peer educators (1 male), bringing the total to thirty-one; all educators participated in the training workshop during Semester II. The team worked diligently to deliver a range of sexual health outreach inituatives under the peer education programme: **The UWIHARP Sexual Health Information, Networks and Education Project (The SHINE! Project).**

Peer Education Activities

Open House

The peer educators hosted its *Open House* on September 09, 2016 to promote the student association and to recruit new members. The objectives of this activity were, to: promote the visibility of UWIHARP CHAPTER; to increase membership for the association; and to share information on sexual and reproductive health. Six (6) peer educators took part in the activity and staged a variety of advocacy booths, including: sexual and reproductive health information, condom display and demonstration and sexual health games. Participants were invited to take part in games and activities, and they were encouraged to join the association.

Week of Activities

The peer educators, UWIHARP CHAPTER, hosted their week of activities during the period February 26 – March 04, 2017. March 01 is globally observed annually as ***Zero Discrimination Day***; the theme for this year was, ***#FlyOutLoud: Celebrating Zero Discrimination Day at Cave Hill.*** The recurring project goal was to introduce a sex-positive, comprehensive sexual health – including HIV- outreach strategy to Cave Hill's students and staff by providing a supportive, enabling environment that empowers males and females to actively engage in constructive health-seeking behaviours and practices.

The objectives for the UWIHARP outreach projects were, to:

a. promote the human rights of key populations to live a life of dignity;
b. advocate for the dignity of the LGBT+ community;
c. promote the importance of preventing new infections through consistent and correct condom use; and reducing the number of sexual contacts and partners;
d. highlight the significance of individual responsibility and accountability for preventing new HIV infections; and

e. promote UWIHARP CHAPTER
UWIHARP developed three (3) main activities for the Zero Discrimination Day project. This included:

(i) March 01: ***Who killed Cock Robin?*** - This was an edudrama exercise which used theatre arts to educate the audience. It employed a murder mystery format and was designed as a pseudo cabaret show. The edudrama focused on the discrimination that transgender women experience as an infringement of their human rights. The murder victim was a transgendered woman, and audience members were incorporated to solve the crime. Following the production, three (3) discussants who are HIV educators and LGBT activists led the audience in edifying conversation that addressed stigma, discrimination, and the right to dignity and bodily integrity of transgendered women. UWIHARP partnered with a number of departments at The UWI, along with organisations outside of the campus, including:

a. The National HIV/AIDS Commission of Barbados was the main funder for the project.
b. RHEMA Acts served as the script writer, creative director and producer.
c. The Barbados Community College theatre arts students were the thespians for the production
d. Parhelion 120 Stage Lighting.
e. Ozzy the Wizard provided the music.
f. BrydensStokes promoted their Durex brand of condoms.
g. UWIHARP's peer educators who staged a HIV/STI information and education booth and conducted condom demonstrations.
h. The Educational Media Services filmed the edudrama and provided the sound system.
i. Guild of Students; and the student clubs who shared the week of activities with UWIHARP CHAPTER- The Accounting Students Association and Rotaract.

(ii) March 03: ***#FlyWithPride Butterfly Vest Wars*** – an undergarment decorating competition conducted by the UWIHARP peer educators. The activity advocated for the human rights of the persons living with HIV and other key populations, incorporating the butterfly logo used for Zero Discrimination Day.

(iii) March 04: ***#Fly&SHINE!Together*** – Ten recruits and senior peer educators (9 females and 1 male), and the UWIHARP Project Officer participated in this team building exercise and outdoor challenge at the Nature Fun Ranch, St. Andrew.

Walk the Beat – This activity was conducted throughout Semester II by all of the peer educators, who walked around the campus promoting the student association; advocating safer sexual messages; providing sexual health information and demonstrating and distributing condoms.

Sexy Saturday Snippets – The peer educators led this activity during Semester II, using popular social media platforms such as Twitter, Instagram and Snapchat, to disseminate a range of sexual health information to young people each Saturday.

Awards Ceremony – UWIHARP sponsored an appreciation ceremony for the peer educators to acknowledge their dedication and commitment to the student association UWIHARP and the Cave Hill Campus. ***Celebrating our SHINE! Stars: A Tea Party and Easter Egg Hunt*** and took place on April 11, 2017 in the Almond Lounge.

STAFF ACTIVITIES

Conferences and Training Workshops

Monique Springer – *Conferences*

- *March 08, 2017:* Participated in the inaugural conference entitled, *Women's Health for the Over 40s* which was held in commemoration of International Women's Day at the Courtyard by Marriott Hotels, Barbados.
- *March 22, 2017*: Attended the Research Dissemination Meeting entitled, *Strengthening the National Response: It is never too late to do it right!* It was conducted by the National HIV/AIDS Commission of Barbados at the Almond Bay Centre, Barbados.
- *June 24-25, 2017:* Represented UWIHARP at the Barbados Family Planning's inaugural *Sexual and Reproductive Health Conference* held at the Radisson Aquatica Resort, in Barbados.

Kileha Anderson – *Training Workshop*

- *June 19, 2017*: Attended *HIV Testing and Counseling Refreshers' Training Course* with the Ministry of Health in preparation for the annual "Regional Testing Day" event which was held on the 30 June.

PAPERS PRESENTED AT CONFERENCES/SEMINARS

Michael Campbell
Campbell, M.H. & Emmanuel, M.K. (2016, November). Research ethics in small island states: The development of ethics review in Barbados. Paper presented at 3rd Caribbean Regional Conference of Psychology, Port-Au-Prince, Haiti.

Monique Springer
March 28, 2017: Co-Presenter at the Law Faculty outreach discussion group on sexual rights advocacy among local civil society organisations which took place

in the Henry Fraser Lecture Theatre in the Faculty of Medical Sciences. The presentation focused on UWIHARP's informal activism strategies, and it was conducted in concert with the Barbados Family Planning Association; and EQUALS (Empowerment, Quality, Unity, Acceptance, Love, Strength) a civil society organisation that agitate for the human rights of the lesbian, gay, bisexual, transgendered, queer and intersexed (LGBTQI) community, and provides education, care and support to their members.

PUBLIC SERVICE

Michael Campbell

- Chair, UWI – Cave Hill and Barbados Ministry of Health Research Ethics Committee.
- Member, Research Ethics Committee, Caribbean Public Health Agency.
- Vice Chair, Caribbean Network of Research Ethics Committees.
- Member, Ethics Committee, Queen Elizabeth Hospital, Barbados
- Consulting Editor, .*Caribbean Journal of Psychology*
- President, the Barbados Society of Psychology.

Monique Springer
Member, HIV Coordinator with the National HIV/AIDS Commission for Barbados.

Kileha Anderson
Member, HIV Coordinator with the National HIV/AIDS Commission for Barbados.

BENEFACTORS

The National HIV/AIDS Commission of Barbados was the principal donor of the UWIHARP edudrama, *Who killed Cock Robin?* and they provided BDS $10,000.00 for the production and staging costs.

REPORTING STRUCTURE

At the Cave Hill Campus, UWIHARP reports to the Deputy Principal, a Campus Steering Committee, a sub-committee of the campus committees of Academic Board and Finance and General Purposes. 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.

PUBLICATIONS

Forthcoming

Journal Article
Emmanuel, M.K. & **Campbell, M.H.** (2017). Commentary: Sociocultural context and application of criteria for capacity to marry. *The Journal of the American Academy of Psychiatry and the Law, 45*(3), 295-301.

The University of the West Indies
Cave Hill Campus, Barbados

MARCH 2018

THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS
REVITALIZING CARIBBEAN DEVELOPMENT • THE UWI @ 70