



UWI

CAVE HILL CAMPUS
BARBADOS, WEST INDIES

DEPARTMENTAL REPORTS

2020/2021



ACCESS • ALIGNMENT • AGILITY
REVITALIZING CARIBBEAN DEVELOPMENT





UWI

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BARBADOS, WEST INDIES

DEPARTMENTAL REPORTS

2020/2021

The University of the West Indies (The UWI)

Our Mission

An excellent global university rooted in
the Caribbean

Our Vision

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

Our Core Values

Integrity
Excellence
Gender Justice
Diversity
Student Centredness

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

2020/2021

2010/2021

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Faculty of Culture, Creative and Performing Arts



Dean - Dr David O Akombo

- Department of Cultural Studies
- Errol Barrow Centre for Creative Imagination

DEAN

Dr David O Akombo

*BEd (Hons) Kenyatta, MMus (BGSU),
MA (PLNU), PhD (Florida)*

HEAD, Department of Cultural Studies

Professor Aaron Kamugisha,

BSc, MPhil (UWI), PhD (York)

DEPUTY DEAN (Outreach)

Mr Andrew Millington,

BA, (UWI), MFA, MA (Howard)

HEAD, Errol Barrow Centre for Creative Imagination

Mr Andrew Millington,

BA (UWI), MFA, MA (Howard)

Dean's Overview

The academic year 2020/2021 signaled the beginning of a new chapter in the history of The University of the West Indies (UWI), Cave Hill Campus, as the Campus celebrated the launch of the new Faculty of Culture, Creative and Performing Arts on August 1, 2020, under the theme "Creating New Freedoms - Crafting New Futures". Dr David Akombo was welcomed as founding Dean of the Faculty.

The establishment of the Faculty was approved by the University Senate on October 19, 2019, thus becoming the University's ninth Faculty and the seventh one to be developed at the Cave Hill Campus. The University over the decades laid the groundwork for the study of Caribbean culture and artistic creativity as related to the region's development. However, the time was ripe for this to be recognised and cemented into a more prominent space within the institution. Principal of the Cave Hill Campus, Professor The Most Honourable Eudine Barriteau, during the virtual launch said that by uniting scholars, creative practitioners, policy makers, the Campus and wider creative community, the University would seek to lead the way for Caribbean people to generate a new understanding of themselves. The Faculty of Culture, Creative and Performing Arts was therefore charged with the task of guiding students through their academic and creative programming to unearth this creativity and the untapped wealth embedded in the region's shared culture.

As the intellectual heart of cultural and creative studies at The UWI Cave Hill, the Faculty offers degree programmes that are interdisciplinary in nature, combining knowledge of arts and culture, arts education, and sustainable community development with technological, entrepreneurial and management skills. It aims to empower students with a broad knowledge of essential fields of inquiry and with flexible skills that nurture cultural intelligence.

The Departments that formed the Faculty grew out of programmes that previously existed in the Faculty of Humanities and Education. These include the Department of Cultural Studies, offering the new BA Caribbean Studies introduced in August 2020, as well as postgraduate degrees



Yanique Hume (l) and Sonia Williams (r) during the Q&A session of the 7th Kamau Brathwaite Lecture

leading to the Diploma, MA, MPhil and PhD in Cultural Studies. The Errol Barrow Centre for Creative Imagination (EBCCI) offers the BFA Creative Arts with tracks in Theatre, Film, and Dance and the MA Creative Arts with Arts Administrator, Arts Entrepreneur and Studio Arts concentrations.

MEET THE TEAM

Dean

Dr David O Akombo, *BEd (Hons) Kenyatta, MMus (BGSU), MA (PLNU), PhD (Florida)*

Deputy Dean

Mr Andrew Millington, *BA, (UWI), MFA, MA (Howard)*

Head, Department of Cultural Studies

Professor Aaron Kamugisha, *BSc, MPhil (UWI), PhD (York)*

Head, Errol Barrow Centre for Creative Imagination

Mr Andrew Millington, *BA, (UWI), MFA, MA (Howard)*

Administrative Officer

Ms Alison Johnson, *BSc (UWI)*

Secretary

Ms Dawn-Marie Bishop, *BSc, MSc (UWI)*

SYNOPSIS OF FACULTY ACTIVITIES

The Faculty is proud of its numerous activities and achievements within its first year of operations. In spite of the postponement or cancellation of several projects due to restrictions resulting from the ongoing COVID-19 pandemic, and the ash fall from the La Soufrière volcano in April, the Faculty successfully executed several public lectures, symposia and seminars in virtual format over the review period. These included the 7th Annual Kamau Brathwaite Lecture on May 11 and the Annual George Lamming Distinguished Lecture on June 8. In collaboration with the Division of Culture in the Prime Minister's Office, the Faculty hosted a public lecture on cultural policy by Visiting Fellow, Marco Chávez Aguayo. In March, the Faculty co-hosted a virtual panel discussion "Higher and Higher. Reflections: Jackie Opel – 51 years On" moderated by Dr Marcia Burrowes. On April 29, a virtual panel discussion entitled "Dance as Critical Pedagogy" in celebration of International Dance Day was held with the panel comprising several dance experts. The graduate students of the Department of Cultural Studies

presented several graduate seminars, upgrade seminars and a graduate forum where four PhD candidates presented from their research. In March and April, the Department of Cultural Studies also hosted a three-part virtual workshop series on *Cultural Policy and the Caribbean Creative Economy* which was opened to participation from Cultural Studies students at the Mona and St. Augustine campuses.

In relation to its strategic planning, the Faculty developed several initiatives that would seek to align with The UWI Triple A Strategic Plan 2017-2022. The Faculty held a Strategic Planning Retreat in June, facilitated by Dr Akhentoolove Corbin, where a SWOT analysis was produced and reviewed by faculty members and the process of creating the Faculty's vision and mission was started. Prior to the Retreat, faculty members solicited the feedback of several experts and stakeholders in the various fields who shared their perceptions on where the Faculty should be in five to ten years.

The Faculty was delighted to sign a Memorandum of Understanding (MOU) with the Barbados Community College (BCC) on August 26, 2020, to take effect from October 1, 2020. The MOU would allow students with the BCC Associate Degree to matriculate into Level II of approved programmes in the Faculty.

The Faculty played a central role in the *UWICares* project established by the Campus to provide psychosocial services to the community through its own internal experts in collaboration with relevant Ministries. Dr Yvonne Weekes and the EBCCI Technical Team worked to produce four video interviews that addressed the mental health issues of persons on Campus who had been affected by the COVID-19 pandemic, as well as their coping strategies. The videos were aired on UWI TV and are available on YouTube.

The events of the pandemic and volcano accelerated the need for faculty to adjust their pedagogical strategies in transitioning to a remote teaching and learning environment in order to achieve course objectives. Faculty attended several training sessions on virtual teaching and learning conducted by the Centre for Excellence in Teaching and Learning

(CETL). The ability of faculty to deliver course content and conduct assessments for practical and performance-based courses in dance, theatre, music and film production in an online mode was to be commended and is a testament of the agility and creativity of faculty in adapting in an unprecedented scenario within The UWI.

The Faculty also in acknowledging the impact of the COVID-19 lock downs on students and the adjustments to online learning, held a Dean's Town Hall meeting with undergraduates which was the opportunity to hear directly from students how they were being affected and their coping mechanisms. The feedback allowed the Faculty to make certain interventions in efforts to mitigate the negative impact on students' mental health. The Faculty expressed gratitude to members of staff who played a great role in assisting students experiencing stress and anxiety among other things, during this challenging period.

During the review period, the Faculty Curriculum Committee worked diligently to review and expand the offerings of the Faculty by designing new courses and programmes that were expected to present greater appeal to prospective students locally, regionally and internationally. New degree proposals submitted for the BA Music with Education and BFA Dance were duly approved by the Board for Undergraduate Studies (BUS) for introduction in the 2021/2022 academic year, as well as Minor combinations with the Caribbean Studies Major in the areas of Gender Studies, International Relations, Political Science, Psychology and Sociology. The introduction of new programmes was also accompanied by the revision or discontinuation of existing courses in order to make the programmes more relevant to stakeholders.

The Curriculum Committee in collaboration with the discipline-level working groups, continued in earnest on the design of the new BFA Music, BFA Film and BFA Theatre programmes. Curriculum renewal also continued for the MA Creative Arts and the BFA Creative Arts programmes and a new Master of Fine Arts in Caribbean Visual Arts was being developed.

The Faculty Recruitment and Retention Committee in collaboration with the Student Enrolment and Retention Unit (SERU), actively participated in several virtual recruitment activities during the year aimed at giving exposure to the Faculty's offerings to the wider world. These included the *UWI Virtual Open Week*, the *Annual Meeting of the Student Enrolment and Retention and the School Guidance and Counselors* in Barbados, the *Aruba College Fair*, and the international *Study and Go Abroad Virtual Education Fair* hosted by Recruit in Canada. Additionally, the Faculty accepted the invitation to host a virtual table at the *Resource Marathon Digithon* on May 26, an event connecting art and culture stakeholders and cultural and creative actors worldwide.

The Faculty acknowledged with appreciation, the funding received from donors in support of the Faculty's programming activities and academics. Among these was the receipt of a grant of USD 50 000 from the Caribbean Development Bank to establish an MFA Visual Arts programme, the first of its kind in the Caribbean. The proposal for the grant was prepared by Dr Therese Hadchity, Dr Yanique Hume, Professor Aaron Kamugisha, and Mr Andrew Millington. In addition, the Faculty graciously accepted a donation of USD 10 000 from the US Embassy to Barbados and the Eastern Caribbean to fund a Cinema Series and World Poetry Day event. The proposal was prepared by Mrs Carla Springer Hunte and Mr Andrew Millington. The Faculty also welcomed the support of the US Embassy to Barbados and the Eastern Caribbean, which hosted the following events for the staff and students:

- October 29 - Film Screening of the Original Broadway Musical Production "Hamilton", a closed screening for FCCPA faculty and students.
- November 11 - Dance Masterclasses and Musical Performance with *Tim & the Space Cadets* in the Walcott Warner Theatre. The group was led by Tim Kubart, a Grammy award-winning singer and songwriter for children and family music.

- November 11 - Dance Masterclass in Tap Dancing with the DANC2301 Dance Technique class led by Felipe Galganni, Tap Dancer and Percussionist with *Tim & the Space Cadets*.

The Faculty congratulated faculty members who were awarded grants to conduct research. Special mention of Professor Aaron Kamugisha and team for the award of USD 97 000 under the Partnerships for Innovative Research in Africa programme of Michigan State University for an 18 month project entitled "Race, Ethnicity and the Question of Postcolonial Citizenship, a Comparative Study of East Africa and the Anglophone Caribbean; and to Dr Yanique Hume, a part of the UWI team awarded EUR 3 000 000 by UNESCO for a 40-month Cultural industries Project entitled "The Creative Caribbean: An Ecosystem of 'Play' for Growth and Development".

The Faculty seeks to build and strengthen its international agenda by establishing linkages with educational institutions and organisations across the globe. The Faculty was therefore pleased to host Ms Linda Taglialatela, US Ambassador to Barbados and the Eastern Caribbean, on November 25, 2020. A successful and encouraging dialogue was had on the possible linkages with US colleges and universities, faculty exchange opportunities through the Fulbright Scholar programme, student exchanges, and collaborative research endeavors.

In addition, Professor Marco Antonio Chávez Aguayo of the University of Guadalajara, Mexico, was Visiting Professor with the Department of Cultural Studies. He presented an interactive lecture and workshop on "Cultural Policy and the Law: Situating Barbados in an International Perspective" and a public lecture entitled "Towards a Participatory Cultural Policy in Barbados: Cultural Rights and Heritage Movement".



Theatre Ensemble (2020-21) students perform Derek Walcott's "Dream on Monkey Mountain"

RECOGNISING AND REWARDING STUDENTS

The Faculty congratulated PhD Cultural Studies candidate, Mr John Koko Denanyoh, who received the Campus Research Award to support his research on "Digitalization and Public Service Broadcasting: A Case Study of the Ghana Broadcasting Corporation". Mr Denanyoh left for Ghana in January to pursue his research.

Ms Caitlin Ward, BFA Creative Arts (Theatre) student was recipient of the 2020/2021 Helen Carnegie Prize for the Creative Arts. The prize is awarded to the best deserving student in the Department.

The Faculty received approval from Academic Board for the institution of a Dean's List and the award of Faculty Prizes at Levels I, II and III. These prizes and recognitions were established to award those students who have obtained a level of excellence in their academics and would be in effect from 2021/2022.

ENHANCING STUDENT SKILLS

Students benefitted from a workshop on making documentary films on December 2 with Freddy 'FAB 5 Freddy' Brathwaite, an American visual artist, filmmaker, and hip hop pioneer. The workshop was organised for students in collaboration with the Barbados Tourism Marketing Inc and the National Cultural Foundation.

Further opportunities were extended for out-of-classroom practice through performance at various events. The Faculty continued to be the choice for

the Campus in the provision of high quality performances by its students for prominent Campus events, including the matriculation and graduation ceremonies. For the 2020 Virtual Graduation Ceremony, students of the Dance programme performed "Phoenix Rising" choreographed by Ms Aisha Comissioning. This was aired online and was therefore an excellent opportunity to display the skills of students and the Dance programme across the globe.

RECOGNISING AND REWARDING STAFF

The Faculty congratulated Dr Yvonne Weekes who received a Campus Research Award for her research project on *Voices: Monologues and Plays for Caribbean Actors*, an e-Book for teachers with recorded examples for performances for teachers, students, actors and performing arts schools.

New Staffing

The Faculty congratulated Professor Aaron Kamugisha on his appointment as Head of Department of Cultural Studies and Mr Andrew Millington who served in two roles as Deputy Dean for the Faculty and Head of the EBCCI. The Faculty welcomed new members of staff Dr Rainy Demerson and Ms Aisha Comissioning in Dance and Mr David McGinnis in Theatre.

Long Service Awards

Congratulations were extended to Ms Alison Johnson, Administrative Officer, and Mr Pearce Bishop, General Worker, for receiving long service awards for 25 years and 15 years of service respectively.

Retirement

In March 2021, the Department bade farewell to Ms Margaret Wiltshire, General Worker, who retired after almost 15 years of service with the EBCCI. Ms Wiltshire was celebrated in a Virtual Retirement Farewell held on Zoom video conferencing in March.

Resignation

The Faculty also bade farewell to Mr McGinnis who resigned from post of Lecturer in Theatre at the end of the year.

KEY STATISTICS

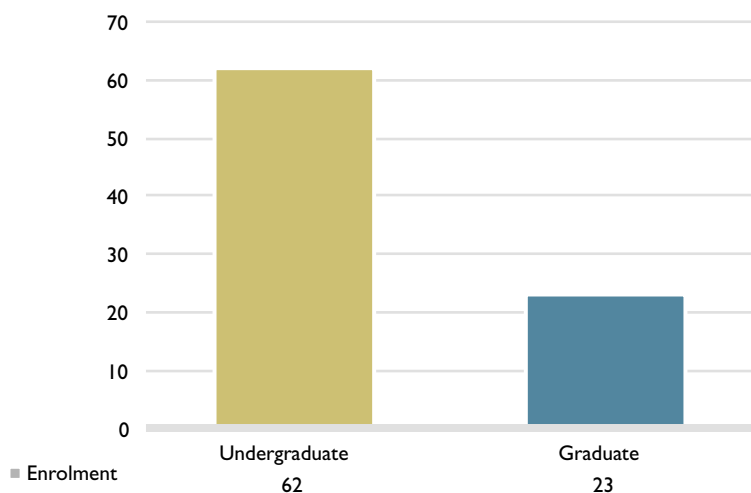
The data presented in the report was accessed from the Cave Hill Argos Enterprise Reporting for Semester II, 2020/2021. This allowed for the capture of data following the full migration of students from the Faculty of Humanities and Education as well as students from the January 2021 intake.

The Faculty was excited to welcome its first intake of students in the academic year 2020/2021. As shown in Figure 1, there was an overall total of 85 students enrolled in the Faculty, with 62 in the undergraduate programme and 23 in the graduate programme.

At the undergraduate level, there were 33 new students, including eight Semester II entrants. Twenty-nine (29) continuing undergraduate students were transferred into the Faculty with the migration of the BFA Creative Arts from the Faculty of Humanities and Education. There were no enrolments in the new BA Caribbean Studies programme for 2020/2021.

Twenty three (23) students registered in the graduate programme for the academic year. Six new students entered the programme in Semester I, which comprised of one PhD Cultural Studies, one MA Cultural Studies and four MA Creative Arts. The remaining 17 continuing graduate students were transferred into the Faculty with the migration of programmes from the Faculty of Humanities and Education.

Cul.Dean Figure 1: Total Student Enrolment, 2020/2021



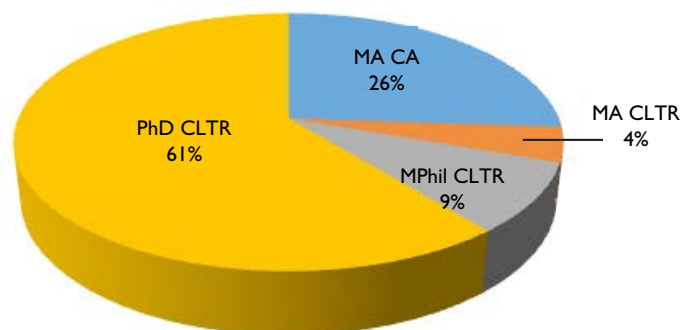
Source: Argos Enterprise Reporting

Cul.Dean Table 1: Graduate Enrolment, 2020/2021

	New	Continuing	Total
MA Creative Arts	4	2	6
MA Cultural Studies	1	0	1
MPhil Cultural Studies	0	2	2
PhD Cultural Studies	1	13	14
TOTAL	6	17	23

Source: Argos Enterprise Reporting

Cul.Dean Figure 2: Graduate Enrolment by Degree



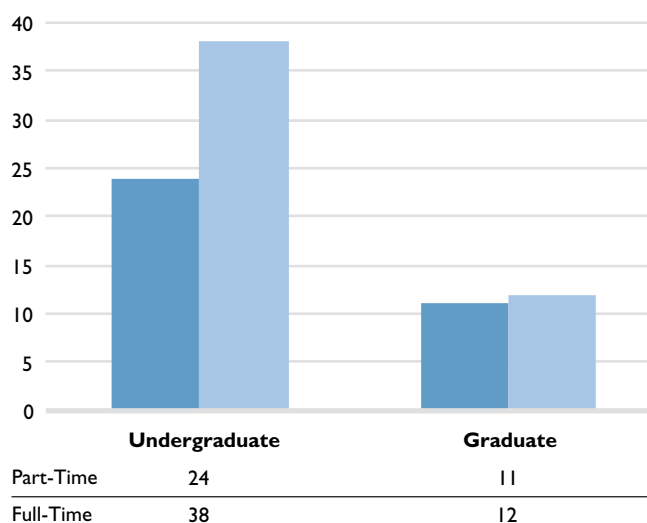
As illustrated in Figure 2, the Department of Cultural Studies accounted for the largest numbers in the graduate programme overall, with the majority being at the PhD level. Of the graduate students registered, six (26%) were enrolled in the MA Creative Arts

Programme, one (4%) in the MA Cultural Studies, two (9%) in the MPhil Cultural Studies and 14 (61%) in the PhD Cultural Studies programme. This represents a total Faculty enrolment of 26% in the EBCCI and 74% in the Department of Cultural Studies.

A further examination of the student data as seen in Figure 3 indicated that the registration status for the majority of students was full-time. At the graduate level, however, the data revealed that there was no significant difference between full-time and part-time enrolment. Overall there were 35 part-time registrations, comprised of 11 graduates and 24 undergraduates. Additionally, there were 50 full-time registrations of 12 and 38 students at the graduate and undergraduate levels respectively.

Table 3 gives a closer view of registration by gender. This reveals that females accounted for the majority (59%) of registrations in the Faculty at both levels. Overall, 35 males and 50 females were registered, comprising 28 males and 34 females at the undergraduate level and seven males and 16 females at the graduate level.

Cul.Dean Figure 3: Student Registration Status - All Levels, 2020/2021



Source: Argos Enterprise Reporting

Cul.Dean Table 2: Student Enrolment by Programme and Registration Status – All Levels, 2020/2021

	P/T	F/T	TOTAL
BFA Creative Arts	24	38	62
MA Creative Arts	5	1	6
DIP Cultural Studies	0	0	0
MA Cultural Studies	0	1	1
MPhil Cultural Studies	1	1	2
PhD Cultural Studies	5	9	14
TOTAL	11	12	23

Source: Argos Enterprise Reporting

Cul.Dean Table 3: Student Enrolment by Gender - All Levels, 2020/2021

	M	F	TOTAL
BA Caribbean Studies	0	0	0
BFA Creative Arts	28	34	62
MA Creative Arts	3	3	6
DIP Cultural Studies	0	0	0
MA Cultural Studies	0	1	1
MPhil Cultural Studies	0	2	2
PhD Cultural Studies	4	10	14
	35	50	85

Source: Argos Enterprise Reporting

Table 4 demonstrates that Barbadian nationals comprised 93% (79) of students enrolled in the Faculty with 5% (4) from the Caribbean (Antigua and Barbuda, St. Vincent and the Grenadines and The Bahamas), 1% (1) from the USA and 1% (1) from Africa (Ghana).

The students from The Bahamas, USA and Africa were enrolled in the Graduate programme.

The Faculty's undergraduate course offerings continue to attract relatively high cross-campus registration. Most popular among these were CLTR1100 Culture and Identity; CLTR2100 Festivals, Rituals and Caribbean Society; MUSC1010 Introduction to Critical Listening and THEA1000 Introduction to Theatre.

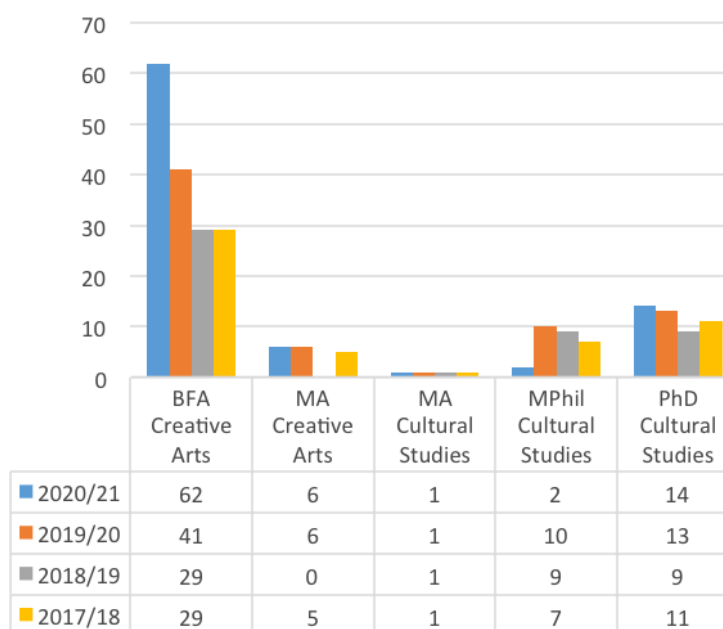
For the purpose of comparison, Figure 4 illustrates the distribution of registration based on programmes over a four-year period as previously registered under the Faculty of Humanities and Education (2017/18-2019/20). The BFA Creative Arts experienced a healthy increase since 2017/18 moving from 29 to 62 over a four-year period. Registrations in the MA Creative Arts and MA Cultural Studies remained low but steady while the MPhil Cultural Studies experienced an 80% decline in 2020/21 over the previous year. The PhD Cultural Studies continued on a steady growth path.

Cul.Dean Table 4: Registration by Nationality, 2020/2021

Antigua and Barbuda	1
Barbados	79
Ghana	1
St.Vincent and The Grenadines	2
The Bahamas	1
USA	1
TOTAL	85

Source: Argos Enterprise Reporting

Cul.Dean Figure 4: Four-Year Comparative Student Enrolment (2017/18-2020/21)



Source: UWI Cave Hill Statistics

*Programme under the Faculty of Humanities and Education 2017/2018 to 2019/2020

GRADUATION

A total of eight students graduated at the end of the academic year. At the undergraduate level, five students graduated with the BFA Creative Arts programme – four with Upper Second Class Honours, and one with Lower Second Class Honours (see Table 5 and Figure 5).

Cul.Dean Table 5: Undergraduate Graduation, 2020/2021

BFA Creative Arts Programme	
First Class Honours	0
Upper Second Class Honours	3
Lower Second Class Honours	1
Pass	1
TOTAL	5

Source: UWI Cave Hill Examinations

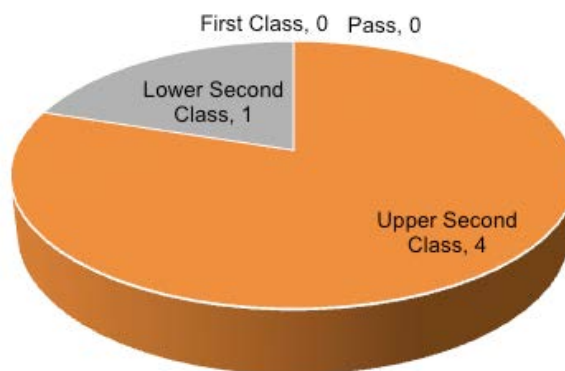
Looking at higher degrees, Table 6 and Figure 6, show that three degrees were awarded - one MPhil Cultural Studies, and two MA Creative Arts with Distinction.

Cul.Dean Table 6: Postgraduate Graduation, 2020/2021

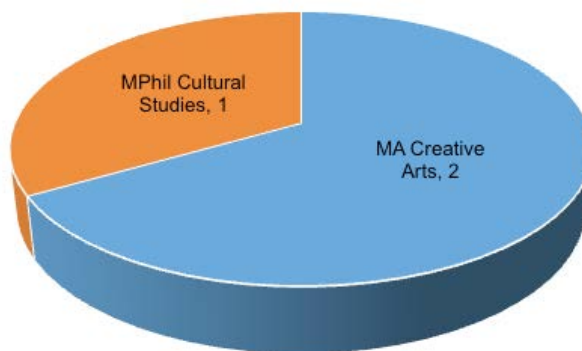
Programme	Graduates
MA Creative Arts	2
DIP Cultural Studies	0
MA Cultural Studies	0
MPhil Cultural Studies	1
PhD Cultural Studies	0
TOTAL	3

Source: UWI School for Graduate Studies and Research

Cul.Dean Figure 5: Undergraduate Graduation, 2020/2021



Cul.Dean Figure 6: Postgraduate Graduation, 2020/2021



Department of Cultural Studies

Vision: The UWI Cultural Studies Programme fosters the critical and transdisciplinary interrogation of culture and structures of power within the Caribbean, its diaspora and the wider world.

Mission: We are committed to the decolonization of knowledge, social development and applied research through programmes that traverse the realms of theory and practice, and meet demands of the cultural and creative industries, and the social imperatives of our time.

MEET THE TEAM

Head of Department and Professor of Caribbean and Africana Thought

Aaron Kamugisha
BSc, MPhil (UWI), PhD (York)

Lecturer in Cultural Studies

Marcia Burrowes
BA (UWI), MA, PhD (Warwick)

Lecturer in Cultural Studies

Yanique Hume
BA (UVM), MA, PhD (Emory)

Stenographer/Clerk

Erlene Cain
BA (UWI)

DEPARTMENT HIGHLIGHTS

The Cultural Studies Graduate Programme, which commenced in the Faculty of Humanities and Education in 2004, received its seventeenth intake of students for the MA, MPhil and PhD degrees in the 2020/21 academic year. During its sixteen-year (16) existence, a total of fifty (50) graduate degrees in Cultural Studies were awarded at the Cave Hill Campus. These are as follows: nine (9) PhD, four (4) MPhil and 37 MA degrees.

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. Through our selection of scholars, artists, and cultural practitioners, we use this annual lecture as a platform to honour the important range, creativity, daring and legacy of Kamau Brathwaite's contribution to Caribbean cultural thought and the creative intellect.

The seventh Kamau Brathwaite Lecture in Cultural Studies was held on May 11, 2021 as a virtual presentation aired on UWI TV. Acclaimed theatre artist and director, Ms Sonia Williams, delivered a lecture entitled, "Growing Trees for Shelter: The Performance Praxis of a Brathwatian Paradigm". The format of the talk, moving online and being livestreamed through Facebook and UWI TV, was a new modality for the Department, but it facilitated a larger audience who participated virtually. Additionally, there was the added component of a conversation between Ms Williams and Dr Yanique Hume and the fielding of questions from the virtual public.

SPOTLIGHT ON TEACHING AND LEARNING

The Department held a series of virtual engagements under the theme 'Cultural Policy and the Caribbean Creative Economy', chaired and moderated by Dr Yanique Hume. These three-hour interactive lecture-workshops took place on March 24 and March 31 and ended with a round table discussion on April 7.

The conversation commenced with Dr Keith Nurse, Principal of the Sir Arthur Lewis College of St Lucia, who guided postgraduate students from the Cave Hill and The UWI St Augustine Cultural Studies Departments through a discussion on the profile of the creative sectors and a workshop on techniques of mapping and analysis. He also spoke to cultural policy beyond the State apparatus.

The second virtual talk was conducted by Dr Marco Antonio Chávez Aguayo, Visiting Professor from the University of Guadalajara, Mexico. He led a vibrant discussion and workshop on the intersections of Cultural Policy and Heritage Protection.

The series ended with a roundtable conversation with industry leaders working within the cultural and creative sectors across the Caribbean including, Peter Lewis (Event Management – Barbados), Nadia Roxburgh and John DaCosta (Lighting – Jamaica and US) and Veeran Sookoo (Audio – Trinidad and Tobago). The conversation explored the impact of the COVID-19 pandemic on the arts and how best these industry players/professionals are using their creative practice to navigate the new landscape.

TEACHING AND LEARNING

Due to the COVID-19 pandemic many of the course offerings for the 2020-21 academic year were either offered in a blended modality or administered remotely. Teaching was also conducted in a HyFlex mode providing our student body with options in the range of formats for course delivery. However, with the rise in COVID-19 cases at the close of the year, The UWI-Cave Hill Campus took the decision to offer all university courses remotely for the second semester and as a result, all classes and departmental events were moved online. Faculty used this opportunity to invite guest lecturers from regional and international universities to deliver lectures to their classes.

GRADUATE SUPERVISION

Dr Marcia Burrowes

- Prepared supervisees for Graduate Seminar:
Michelle Cox (MPhil)
Reyda Gay (PhD)
- Prepared supervisees for Upgrade Seminar:
 - Adrian Green (MPhil)
 - Alfred Taylor (MPhil)
- Served as Internal Examiner: MA Cultural Studies, Research Paper (Ms. Han Deng)
- Served as Internal Examiner:
 - PhD Cultural Studies, Doctoral Thesis (Ms Tracia Walcott-Ferdinand).
 - PhD Literatures in English, Doctoral Thesis (Ms Zoanne Evans). Department of Language, Linguistics and Literature.

Dr Yanique Hume

- Internal Examiner for PhD candidate, Josiah Olumbole in Cultural Studies at St. Augustine.
- Internal Examiner for MPhil candidate, Renee Plenty in Cultural Studies at Cave Hill.
- Internal Examiner for MPhil candidate, Maria Hitchens in Cultural Studies at Mona.

Professor Aaron Kamugisha

- Internal Examiner, The UWI Cave Hill IGDS MA Student

SPECIALLY INVITED GUEST LECTURERS

CLTR 1505 Cultural Studies & Caribbean Dance:

- Dr L'Antoinette Stines gave a 2-hour lecture on the formation of her CariMod Dance Technique – L'Antech to first year BFA Creative Arts (Dance) students.
- Dr Jahlani Niaah, Lecturer in Reggae Studies, Institute of Caribbean Studies – Reggae Studies Unit, gave a 2-hour lecture on Rasta philosophy and aesthetics.
- Students attended the virtual Philip Sherlock Annual Lecture given by Dr Stines where she led a lecture-demonstration. Cave Hill students were able to actively participate in the exchange during the Q&A.

CLTR 6010 Debates in Caribbean Cultural Identity:

- Dr Ian Bethel-Bennett, College of The Bahamas delivered a guest lecture on "Puerto Rico" via HyFlex and polycamera/zoom.
- Ms Chenzira Davis, Virgin Islands Cultural Centre, delivered a guest lecture on the "Ay Ay Islands and Caribbean Identities" via HyFlex and polycamera/zoom.
- Mr Rodney Harewood of Reading, Britain on lead seminar on "Windrush @ 2020" via HyFlex and polycamera/zoom.

PROGRAMMES

The Department initially accepted three MA candidates, however due to the challenges posed by the pandemic, two deferred until a later date, leaving one MA student in the 2020-21 cohort. This presented a noticeable break in the otherwise improving trend of increasing student matriculation at the postgraduate level. The Department is, however, hopeful that as things return to some semblance of normalcy our numbers will again be on the rise.

The undergraduate Minor in Cultural Studies was offered again during the academic year. Several students across disciplines opted to take courses in the programme. Cultural Studies courses continued to be popular with several international students who signed up for courses at the undergraduate level. An increase was noticed in the number of students who adopted the Sociology with Cultural Studies Minor programme, while students in History and in Philosophy also continue to opt to do the Minor. It was also noticed that students from Linguistics, International Relations and Biology were also taking Cultural Studies courses.

In relation to curriculum development, the Department received approval from Board for Undergraduate Studies (BUS) for the following major/minor combinations between the BA Caribbean Studies and minors in the Faculty of Social Sciences and in the Institute of Gender and Development Studies:

- BA Caribbean Studies with Gender & Development Studies
- BA Caribbean Studies with International Relations
- BA Caribbean Studies with Political Science
- BA Caribbean Studies with Psychology
- BA Caribbean Studies with Sociology

Key Statistics

Over the period of the COVID-19 pandemic, we recognised an unfortunate downward turn in our matriculation of new students. Although many continue to show an interest in the Department of Cultural Studies and we continue to admit approximately five students a year to pursue their studies, over the past two years students have not been able to secure financial support to either start or continue the programme, and some have had to defer or withdraw before completing their first year. Those who entered the Department of Cultural Studies prior to 2020 have managed to continue with their course of study without any interruptions, but the current socio-economic climate with increased under or unemployment, and increased pressures on parents to manage the education of their children have all negatively impacted retention rates of those accepted since 2020. We are hopeful that this trend will shift by the time we enter the 2022-23 academic year.

Cul Table 1: Student Enrolment by Registration Status – All Levels, 2020/2021

	P/T	F/T	TOTAL
BA Caribbean Studies	0	0	0
DIP Cultural Studies	0	0	0
MA Cultural Studies	0	1	1
MPhil Cultural Studies	1	1	2
PhD Cultural Studies	5	9	14
TOTAL	6	11	17

Source: Argos Enterprise Reporting

Cul Table 2: New Student Enrolment – Graduate Programme, 2020-21

Programme	Enrolment
Diploma	0
MA	1
MPhil	0
PhD	0
TOTAL	1

Culture Table 3: Student Enrolment by Gender – All Levels, 2020/2021

	M	F	TOTAL
BA Caribbean Studies	0	0	0
DIP Cultural Studies	0	0	0
MA Cultural Studies	0	1	1
MPhil Cultural Studies	0	2	2
PhD Cultural Studies	4	10	14
	4	13	17

Cul Table 4: Undergraduate Course Registration and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 2000	8	8	8
CLTR 1100	83	81	69
CLTR 2100	15	15	15
CLTR 2500	4	4	4
CLTR 3110	4	4	4
CLTR 1505	15	15	15
CLTR 3100	3	3	3

Cul Table 5: Postgraduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 6000	2	2	2
CLTR 6030	1	100% coursework	1
CLTR 6100	1	100% coursework	1
CLTR6010	8	2	8

SPOTLIGHT ON RESEARCH

There are several research trajectories across the three main faculty members which cover a wide span of interests from Caribbean intellectual history, Barbadian history, and popular culture to work on Caribbean dance cultures and their intersections with issues of religion, decolonization and critical pedagogy.

RESEARCH

Dr Marcia Burrowes

- Conducted research on Caribbean Cuisine and Imperial Identities, from Slavery to World War II with Dr Rita Pemberton. Paper given at conference held in London and live streamed. July 17, 2021.
- Conducted research on select dates and issues for the series “Today in Bajan History”. Edited and voiced several readings for radio for the series as organised by the Department of History and Philosophy.
- Continued research with Barbadian National Biography Project and the identification of outstanding Barbadians. 1) Gordon Butcher; self-taught engineer and founder of ACME Engineering Works. 2) Commander Leon Marshall, Lord High Admiral of the Barbados Landship Association. 3) Moses Wood, alleged founder of Landships.
- Continued research on Popular Culture and Jackie Opel: the final years. Provided key information for the Power Point guiding key issues to be examined in the online event: “Higher and Higher: Reflections: Jackie Opel 51 years on”, March 9, 2021.
- Theatre: wrote and performed in a play forecasting the cultural changes that would occur with COVID-19, “Dr Adrian Lorde and Friends”. Cast included Peta Alleyne, Marcia Burrowes and Adrian Lorde. Christ the King Church, December 20, 2020.

Dr Yanique Hume

- Conducted research on the state of the Caribbean Creative Economy and creative sectors across the region to determine the impact of the COVID-19

pandemic on artistic communities and creatives. Using a variety of digital platforms including social media feeds, and zoom meetings, I launched a series of conversations with scholars, industry professionals and artists which culminated in a three-hour interactive workshop and virtual lecture series on the topic of Cultural Policy and the Caribbean Creative Economy. The conversations explored the impact of the COVID-19 pandemic on the arts and how best these industry players are using their creative practice to respond to the new landscape. Moderated by Dr Yanique Hume.

- Continual research on dance as a creative practice in the contemporary Caribbean. Led an hour-long interview and discussion with artists Jonathan van Arneman and Sonia Dumas as part of the Catapult Lockdown Virtual Salon, September 29.
- Continual commissioned research under the theme “Decolonizing Caribbean Dance” – part of a global dialogue on dance and in preparation of an Oxford Anthology on Black Dance. Presenter at the Circling Caribbean Dance: A Global Community Discussion. <https://www.kingston.ac.uk/events/item/3830/23-jun-2021-circling-caribbean-dance-a-global-community-discussion/>
- Furthering research on the intersections of dance and knowledge creation. Organised a series of lectures with visiting dancer-scholars to partake in online classes as well a virtual roundtable discussion. The roundtable was done under the theme of “Dance as Critical Pedagogy” with dancers selected locally and internationally to discuss a series of intersecting questions. Served as moderator and presenter, April 25, 2021.

Professor Aaron Kamugisha

- Special issue of journal *Small Axe: A Caribbean Journal of Criticism* on Caribbean Intellectual History, to be published in March 2021.
- Research on the Barbados writings of Austin Clarke.

RESEARCH IN PROGRESS

Dr Marcia Burrowes

- **Marcia Burrowes** and Andrew Millington, edited. *The Caribbean, the Arts and the Cultural Industries: Negotiating Tradition, Aesthetics, Economics and Legacy*, IRP.
- “Fadduh Harry had a band? Challenges to Imperial Narratives in the Festival Space”. *The Caribbean, the Arts and the Cultural Industries: Negotiating Tradition, Aesthetics, Economics and Legacy*, edited by Marcia Burrowes, Andrew Millington. IRP.

Dr Yanique Hume

- Multimedia Research Project. Digital Humanities Project – currently seeking funding and actively archiving visual and aural materials.
- *Spirits at a Crossing: Palo and the Evolution of a Sacred Curative Practice*. This collaborative research project focuses on the transformative evolution of a Kongo-based religious and spiritual complex known as Palo Monte and specifically its observation in the eastern city of Santiago de Cuba. In its exploration of the shifting terrain of Kongo-based practices, the project traces the genealogies of three main spiritual families and the genesis and evolution of their centers of worship and in some cases, subsequent decline.
- *Dancing for Dead*. This research project grows out of my 2018 co-edited volume, *Passages and Afterworlds*. In this comparative work on the aesthetic and performative dimension of funerary customs of the African Diaspora I focus on the wake complex or funerary dances from Jamaica, Ghana, USA, Haiti and Cuba.

Professor Aaron Kamugisha

- *Reproducing Domination: On the Caribbean Postcolonial State*, edited collection with Charisse Burden-Stelly and Percy Hintzen, work in progress.

RESEARCH GRANTS

Dr Yanique Hume

- Cultural and Creative Industries Innovative Fund (CIFF) Accelerator Partnership Grant – Project: CVQ/MFA Caribbean Visual Arts – grant written with Therese Hadchity and Andrew Millington. Caribbean Development Bank (CDB) (USD 50,000)
- ACP-EU Funded Project led by UNESCO, The UWI and CARICOM “Creative Caribbean: An Ecosystem of ‘Play’ for Growth and Development.” A 40-month research project to assist with rolling out a series of grants geared towards sustainable socio-economic expansion of the cultural industries and the creative sectors across the 14 member states of CARICOM. Amount Euro 3,000,000.

FORTHCOMING PUBLICATIONS

Dr Marcia Burrowes

- “Conflicting Identities in the Early Years of Modern Crop Over.” *Reassembling the Fragments of our Shattered Histories: in honour of Bridget Brereton*, edited by Rita Pemberton and Heather Cateau, UWI Press, forthcoming 2021. In press.
- “Grand Landship Parade. 8 March 1932”. “*Today in Bajan History*”. Edited by Henderson Carter. IRP. (Submitted February 27).
- **Marcia Burrowes** and Mike Alleyne. “Jackie Opel is Dead” 9 March 1970. *Today in Bajan History*. Edited by Henderson Carter. IRP. (Submitted March 4)
- **Marcia Burrowes** and Trevor Marshall. “Prof Kamau Brathwaite. 11 May 1930”. *Today in Bajan History*. Edited by Henderson Carter. IRP. (Submitted April 25)
- Trevor Marshall and **Marcia Burrowes**. “George Lamming. 8 June 1927”. *Today in Bajan History*. Edited by Henderson Carter. IRP. (Submitted May 27)
- Marcia Burrowes. “Emancipation Jubilee”, 5 August 1888. IRP. *Today in Bajan History*. Edited by Henderson Carter. IRP. (Submitted July 23).

CONFERENCES

Dr Marcia Burrowes

- **Marcia Burrowes** and Rita Pemberton: “Caribbean Cuisine: Agency of Empire”. Presented at the conference ‘Cuisine and Colonisation: Association of Former British Colonial Territories’. London, Britain. Via zoom. Live streamed, July 17, 2021.

Dr Yanique Hume

- “Communing with the Dead: *El Cajón del Muerto* as Curative Praxis.” Paper presented at the African and Diasporic Religious Studies Association (ADRSA), Praising & Raising the Dead: Life, Death and Rebirth in Africana Religions (April 25, 2021).
- “Baliceaux as Sacred Land: Sustaining Memory and Garifuna Ancestry in Site-Based Creative Projects.” Paper presented at the 8th International Garifuna Online Conference, March 10-12 – Celebrating Twenty Years of the UNESCO Declaration: A Masterpiece of the Intangible Heritage of Mankind.– Invited Panelist. (March 10, 2021).
- “Religio-Cultural Connections and Spiritual Legacies.” Paper presented at the Carolinas-Barbados Connection Virtual Symposium. (November 13, 2020).

Professor Aaron Kamugisha

- V.S. Naipaul and Caribbean Intellectual History.” Oxford University symposium on William Ghosh’s book *V.S. Naipaul, Caribbean Writing and Caribbean Thought* (Oxford University Press, 2020). (March 16, 2021).
- “The Promise of Caribbean Intellectual History.” Paper delivered to the Philosophy, Politics and Aesthetics Seminar Series, University of Brighton. (March 4, 2021)
- “Caribbean Political Futures: A Symposium and Roundtable.” Centre for Latin American and Caribbean Studies, Brown University. (February 24, 2021).

AUDIO RECORDINGS

Dr Marcia Burrowes

- Forty-Six (46) audio recordings for the “Today in Bajan History” radio series, produced by the Department of History and Philosophy, The UWI, Cave Hill Campus and Starcom Network, Barbados. Broadcasted three times daily on four Starcom Network Inc radio stations as well as on the website <https://starcomnetwork.net/blog/2020/11/12/today-in-bajan-history/>
- (1) “Sinking of the Stavronikita” 22 November, 1978. “Self-Aid Housing”. November 23, 1952.
- (2) “The Nation in the Hands of the People”, November 24, 1973.
- (3) “The Barbados Regiment”. November 25, 1948.
- (4) “Windows to the Sea”. November 26, 1952.
- (5) “Jet Plane over Barbados for the First Time”. November 27, 1952.
- (6) “Death of Grantley Adams”. November 28, 1971.
- (7) “Earthquake”. November 29, 2007.
- (8) “History made; history lost: Independence and the end of Rediffusion”. November 30, 1966 and 1997.
- (9) “First General Election under Universal Adult Suffrage”. December 13, 1951.
- (10) “Launching of the Jolly Roger”. December 14, 1969.
- (11) “Suspected case of Small Pox”. December 15, 1951.
- (12) “Christmas Gifts in 1951”. December 16, 1951.
- (13) “Clean Streets, Clean Beaches”. December 17, 1950.
- (14) “A Parliament of Firsts”. December 18, 1951.
- (15) “Death of Dame Nita Barrow”. December 19, 1995.
- (16) “The Establishment of the National Bus Company”. December 20, 1930.

- (17) "First Black Speaker". December 21, 1948.
- (18) "Opening of the Miller Brothers Ice Company". December 22, 1949.
- (19) "The Independence Vote". January 8, 1966.
- (20) "Execution of Jemmy". January 9, 1846.
- (21) "Meningitis Outbreak". January 10, 1948.
- (22) "Treaty at Oistins". January 11, 1652.
- (23) "Sentencing of Burton Springer". January 12, 1950.
- (24) "Caribbean Workers' Union First Public Meeting". January 13, 1950.
- (25) "Deep Water Harbour". January 14, 1951.
- (26) "Inside the Spirit Bond". February 8, 1951. "Deplorable Housing". February 12, 1952.
- (27) "Resolution of Sympathy". February 13, 1952.
- (28) "Public Latrine at Rose Hill". February 14, 1952.
- (29) "Heavy Rains Drench the Island". February 15, 1951.
- (30) "Good News for Electricity Users". February 16, 1950.
- (31) "Grand Landship Parade". March 8, 1932.
- (32) "Jackie Opel is Dead" March 9, 1970.
- (33) "A Call for Compulsory Education". March 10, 1950.
- (34) "Sonia Perkins First Win as a Jockey". May 3, 1930.
- (35) "Opening of Correia's Jewelry Store". May 4, 1964.
- (36) "Professor Kamau Brathwaite". May 11, 1930.
- (37) "The Launching of the Empire Club". May 24, 1914.
- (38) "Christopher "Chrissie" Brathwaite". May 27, 1952.
- (39) "Meeting with Drivers and Conductors". May 31, 1941
- (40) "Public Order Act". June 4, 1970.
- (41) "George Lamming". June 8, 1927.

(42) "Samuel Jackman Prescod". June 6, 1843.

(43) "Rachel Pringle Polgreen". July 23, 1792.

(44) "Holiday with Pay". July 31, 1951.

SPOTLIGHT ON PROJECTS

Dr Hume and Dr Therese Hadchity have been working closing with Mr Andrew Millington in the development of an MFA in Visual Arts. The degree is expected to be rolled out in the new academic year and holds lots of promise for extending our offerings as a Faculty. The degree has been developed from within the Cultural Studies Department but will utilise the expertise within the faculty and in the broader Barbadian and regional community of visual arts practitioners.

Dr Yanique Hume

- ACP-EU Funded Project led by UNESCO, UWI and CARICOM entitled "Creative Caribbean: An Ecosystem of 'Play' for Growth and Development."
 - The Project commenced with meetings in April to discuss the formation and roles of the steering committee and technical implementation committee in both of which The UWI played a lead role. The delegation of specific tasks were initially ventilated but to be furthered at the start of the new academic year with a revised calendar and project plan.
- Cultural and Creative Industries Innovative Fund (CIFF) Accelerator Partnership Grant – Project: CVQ/MFA Caribbean Visual Arts
 - Development of MFA Visual Arts curriculum with Dr Therese Hadchity – co-prepared five course syllabi and the entire degree structure, information on market demand, needs assessment, layout of curriculum, and budget.
 - Attended weekly meetings with the Caribbean Development Bank (CDB) Director of the Creative Industries Innovation Fund (CIFF), Dr Marielle Barrow.

- Attended bi-monthly meetings with Haitian development agency FOKAL and partner members in Haiti to discuss the parameters of the CVQ.
- Held meetings with members of the TVET – Vocational Certification Program to discuss parameters of the CVQ in visual arts.

RECOGNITION AND REWARDS

STAFF

Professor Aaron Kamugisha received Honourable Mention for the Sybille and Gordon Lewis book Prize in Caribbean Studies of the Caribbean Studies Association for *Beyond Coloniality: Citizenship and Freedom in the Caribbean Intellectual Tradition* (Indiana Publishers, 2019).

STUDENTS

Han Deng – MA, Cultural Studies,

- International Student from Beijing, China successfully completed her studies and was part of the 2020 Graduating Class.

Michelle Cox – MPhil, Cultural Studies

- Peer Reviewer, Taylor-Francis/Routledge – Reviewed the paper "Learning to Play with Memory: Participatory Performance and the Pedagogical Potential of Self-Documentation" in preparation for publishing in the *Research in Drama Education* (RiDE) journal. (February 2021)
- Assistant Chief Examiner, CSEC Theatre Arts – Adjusting the CSEC Theatre assessment process in light of the regional restrictions caused by COVID-19. Ongoing assignment in this post.
- Advisory Board Member, HundrED – Reviewed shortlisted innovations in education in Latin America and the Caribbean. www.hundred.org. (January-February 2021).
- Interview with Jewel Forde for *Writers Rock*, CBC Radio 94.7 about work as a playwright and poet BFLF Panel Presentation

- Blue Flamingo Literary Festival, hosted by the University of the Bahamas. Topic: Caribbean Theatre: Setting the Stage for the Future (March 19).
- Event Producer – *Words & Wisdom: Celebrating Kamau's Birthday* hosted by the National Cultural Foundation (May 2021).
- Artistic Director – Season of Emancipation Project. Reparations and Economic Enfranchisement, Department of Culture (Prime Minister's Office). (May 2021-present).
- Open Channels Advisory and Planning Committee
 - Advisor on the Open Channels committee in preparation for the upcoming bi-lingual virtual event: *Caribbean Theatre Workshop* as a part of the Fiesta de Fuego in Santiago, Cuba
 - Planning Committee from January 2021 to present
 - Advisor from April 2021 to present

John Koko Denanyoh

- Received the Campus Research Award to support his research on "Digitalization and Public Service Broadcasting: A Case Study of the Ghana Broadcasting Corporation".

Adrian Green, MPhil Cultural Studies

- "We Come with Pieces: Spoken Word From Barbados", *Black Histories and Futures*. LMF and Worcester College, Oxford, UK. www.LMH.OX.AC.UK/WE-COME-WITH-PIECES. November 12, 2020.

Ireka Jelani, PhD Cultural Studies

- Featured by National Cultural Foundation [NCF] for outstanding work in their "Women in the Arts" series.

Michelle Springer, PhD Cultural Studies

- Granted BBD 4000 from Campus Research Awards for research project. (June-August 2021).

ENHANCING SKILLS

STUDENTS

This academic year the Cultural Studies Department had an active schedule of graduate presentations including a total of five upgrade seminars and five graduate seminars. All were conducted remotely and had numerous participants from across the university campus, academic community and the general public.

Graduate seminars this semester included a presentation by Michelle Cox of her practice-based research project on March 26 entitled, "Finding What 'is There': An Exploration of My Creative Journey Towards Academic Writing." Additionally, the Department held a Virtual Graduate Forum on May 7 organised by Dr Hume featuring doctoral candidates John Denanyoh, Reyda Gay, Ireka Jelani and Bianca Mona. In this four-hour seminar a virtual public of 87 persons ranging from students, faculty members at The UWI and overseas universities, industry professionals, government officials and artists were treated to a range of interdisciplinary projects from broadcasting and the media in Ghana, Barbadian cinema, medicinal plants within Afro-Caribbean spiritual practice, and black feminist thought and visual art production. This dynamic overview speaks volumes to the diversity of interest and coverage among our postgraduate students.

A total of five MPhil candidates in the Department in Cultural Studies pursued upgrade seminars in Semester II. These students include Denise Springer "Finding Utopia Through Social Media: Barbados Is Not Real" (April 15), Arianne Richardson "Toward Cultural Empowerment? A Case Study of Cultural and Creative Entrepreneurship in The Bahamas" (April 19), Adrian Green "The Education of Feeling: Performative Research as Self and World Cultivation" (April 29), Neri Torres "Urban Maroonage: Afro-Cuban Dances in Exile" (May 17) and Alfred Taylor "White Church: Space, Power and Identities in the Religious Practice of the Anglican Church in Barbados, and the shaping of a Post-Emancipation Society." (June 17). All but one was successful in this examination process.

Michelle Cox, MPhil, Cultural Studies

- Invited by Dr Marcia Burrowes to guest lecture for CLTRI100 Culture and Identity course. Presented one-hour lecture on Popular Culture. (February 17, 2021)

Ireka Jelani, PhD Cultural Studies

- Co-taught with Dr Yanique Hume remotely in a Comparative Religion course as an invited scholar-practitioner. Ms Jelani gave a fascinating lecture on Rastafari theology and sacred practice to undergraduate students at Wesleyan University. (March 11, 2021).
 - Key presenter in NCF Documentary "Bush Tea, Herbs, Plants and Barbadian Botanical Stories" Episode One. (January 2021).

STAFF

- Dr Burrowes and Dr Hume attended courses offered by the UWI Centre for Excellence in Teaching and Learning (CETL) during the academic year on
- eLearning Platform creative activities and resources for interactive remote learning
- HyFlex Teaching

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

The Department of Cultural Studies had the esteemed honour of hosting visiting scholar, Professor Chavez-Aguayo, from the University of Guadalajara, Jalisco, Mexico. His assignment as visiting research fellow to the Faculty of Culture, Creative and Performing Arts was made possible in part by the Division of the Culture of the Government of Barbados. During his two-month appointment with the Department of Cultural Studies, Professor Chávez-Aguayo had an opportunity to engage with graduate students and faculty members of The UWI Cave Hill, St. Augustine and Mona Campuses in an interactive workshop and lecture he offered as part of the Cultural Policy and the Caribbean Creative Economy virtual series. His presentation on March 31 entitled, "Cultural Policy, Heritage

and the Law: Situating Barbados in an International Perspective”, was well attended and received and provided a stimulating overview of the challenges and opportunities within cultural policy and heritage management. On May 5, Professor Chávez-Aguayo gave a public lecture, “Towards a Participatory Cultural Policy in Barbados: Cultural Rights and Heritage Management,” which was a co-sponsored event held in conjunction with the Division of Culture. Apart from these virtual engagements and talks, Professor Chávez-Aguayo also sat in undergraduate and postgraduate classes and established connections with Dr Stefan Walcott and new theatre hire, Ms. Amanda Cumberbatch, with whom he was able to have fruitful discussions on the development of calypso and soca as popular musical genres in Barbados. Overall, while a brief stay, it was certainly a most productive and delightful one for all involved.

The Department invited several scholars from overseas institutions to deliver guest lectures virtually in select courses. For CLTR 6010 Debates in Caribbean Cultural Identity course were Dr Ian Bethel-Bennett, College of The Bahamas; Ms Chenzira Davis, Virgin Islands Cultural Centre; Mr Rodney Harewood of Reading, Britain. For CLTR 1505 Cultural Studies & Caribbean Dance, guest lecturers included Dr L’Antoinette Stines and Dr Jahlani Niaah, Lecturer in Reggae Studies, Institute of Caribbean.

SERVING AND ENGAGING

Dr Marcia Burrowes

University Service

- Chair, Campus Lecture Series
- Faculty Representative, Board, IGDS: Nita Barrow Unit
- Faculty Representative, Board, Faculty of Law
- Faculty Representative, Campus Financial Aid Committee
- Faculty Representative, Advisory Committee on Student Services
- Chair, FCCPA Recruitment and Retention Committee
 - International Study and Go Abroad Virtual Education Fair (online). Enabled the delivery of audio/visual media highlighting both lecturers and students of all arts/entities in FCCPA. These have been further reformatted into short video moments for the purposes of marketing and promotion on the SERU/FCCPA website and other social media spaces. (February 11, 2021).
 - Worked closely with Student Enrolment and Retention Unit to organise major outreach events, including recruitment drive at Sheraton Mall. Coordinated and facilitated the planning and execution of FCCPA offerings; the display of UWI offerings; students’ films; student performances including a flash mob by the Dance students. Event enabled the delivery of audio/visual media highlighting FCCPA student offerings.
- Chair, UWI Jackie Opel Campus Committee
 - Conceptualised, developed and served as Moderator for The UWI Community Outreach online event entitled “Higher and Higher: Reflections: Jackie Opel 51 years on” which paid tribute to the life and work of Barbadian songwriter, musician and entertainer Jackie Opel. Panelists were Aja, Dr Anthony “Gabby” Carter, Mr Al Gilkes, two members of the *Troubadours* Mr Alps Corbin and Mr Ken Jones. Tribute was also paid

to Dr Elizabeth Watson, deceased, for her innovative research on Opel. The event was live streamed with access via Zoom and Facebook. There were circa 120 online participants over the three-hour period. A lively debate that addressed, among others, the issues of histories and memories, popular culture and the development of spouse. The audience was invited to pose questions to the panelists. (March 9, 2021)

- Chair, Faculty New Student Orientation and Advising
 - Sessions were held virtually for undergraduate and graduate students for Semesters I and II which allowed for greater instances of innovation

Professional/Public Service

- Member of the Stamp Advisory Committee, Barbados Postal Office. Focus given to upcoming stamp issue. (December 2019-present)
- Member – Barbados Landship Association 2012 to the present.
- Utilised research on traditional Landship practices for Final Tribute to Lord High Admiral Watson at his home. (November 2020)
- Utilised research on traditional Landship practices/rituals for the Funeral of Lord High Admiral Watson. Participated in the execution of the Funeral service of Lord High Admiral Watson. (January 2021)
- Met with Minister of Culture, The Hon. John King as a representative of the Barbados Landship Association and UWI/FCCPA. (July 12, 2021)
- Discussant “Black History Month”. *The Link Up*. CBC TV, Barbados. www.facebook.com/CBC/videos. (February 26, 2021)
- Discussant “Reflections/Culture”. *The Link Up*. CBC TV, Barbados. www.facebook.com/CBC/videos. Barbados. (March 4, 2021)
- Served as Peer Reviewer for Special Issue: “Impact Hurricane Dorian.” *International Journal of Bahamian Studies* (IJBS).

- Invited Speaker: “Carnival: Its History and Its Future in the Caribbean”. National Affairs Committee (NAC), Guild of Undergraduates, Cave Hill Campus, Barbados. Via Zoom. (April 1, 2021)
- Invited Lecturer: “Authenticity and Caribbean Traditional Masquerade”: *Traditional Masquerade Rising*; Dominica Via zoom. (January 19, 2021)
- Invited Lecturer: “Mapping meanings of Sail and Waters in spaces of Landships”; The Jamaican Library Service Presents: *Ananse Soundsplash 2020*, Jamaica. Live streamed via Zoom. (November 19, 2020).

Dr Yanique Hume

University Service

- Invited by Professor Elizabeth McAlister, Department of Religion, Wesleyan University, USA as guest lecturer to give two lectures for the course REL151 Introduction to Religion, introducing the religious culture and theology of Rastafari with an emphasis on its gendered dimensions.
- Invited by Assistant Professor Katherine Smith, Department of World Arts and Cultures, University of California Los Angeles (UCLA), USA to give a lecture in the course WL Arts CI39 Afro-Caribbean Ritual Arts on the aesthetic dimensions of the Caribbean Mortuary Complex. (April 21).
- Chair, Curriculum Committee Faculty of Culture, Creative and Performing Arts
- Member, Website Committee
- Member, Promotions and Assessment Committee
- Member, Faculty Entrepreneurial Committee
- Member, FCCPA Executive Managerial Committee
- Faculty Representative on Academic Board, Cave Hill
- Acting Head of Department, April and May, 2021

Professional/Public Service

- Member, Editorial Committee of Caribbean Studies Association (CSA) Journal

- Member, Editorial Committee for the *Journal of Eastern Caribbean Studies*
- Member, Visual Art and Performance Track Committee CSA
- Member, Advisory Committee of the Hemispheric Caribbean Initiative led by Yolanda Martinez of the University of Miami – Cave Hill Representative
- President, KOSANBA – The Scholarly Association for the Study of Vodou and Other African Diaspora Religions
- Book Reviewer, Duke University Press, Rutgers University Press, Pennsylvania State University Press

Professor Aaron Kamugisha

University Service

- Head, Department of Cultural Studies, The UWI, Cave Hill Campus
- Member, Faculty of Culture, Creative and Performing Arts Executive Management Committee.
- Member, The UWI Cave Hill Campus Academic Board
- Member, The UWI, Cave Hill Data Handling Committee
- FCCPA representative, Staff Development Committee
- FCCPA representative, Campus Committee for Graduate Studies and Research
- Member, FCCPA Recruitment and Retention Committee
- The UWI, Open Campus Principal's nominee, UWI Open Campus Appointments Committee
- The UWI, Cave Hill Institute of Gender and Development Studies, postgraduate new candidates committee
- The UWI-Cave Hill Principal's representative, UJ-UWI Institute for Global African Affairs Board
- FCCPA representative on the Library and Resources committee (December 1, 2020-present)
- Member, FCCPA Information Communication Technology (ICT) Steering Committee

Professional/Public Service

- BOCAS, member of selection panel for *100 Caribbean Books That Made Us*. (November 2020).
- Co-Executive Director of the *Race and Resistance Across Borders* in the Long Twentieth Century book series, Peter Lang Publishers
- Member of the advisory board, Caribbean Studies Association Journal. (January 2021)
- Member, Brock/UWI Memorials to the Persons in slave ads
- Member, Editorial Committee, *Small Axe: A Caribbean Journal of Criticism*
- Member, Editorial Advisory Board of the *Journal of West Indian Literature*
- Member, Editorial Committee, *Social and Economic Studies*
- Reviewer for Purdue University Press, Bloomsbury Publishing, *Political Science Research Quarterly*, *Latin American and Caribbean Ethnic Studies*, Ian Randle Publishers
- Lead organizer, 7th Kamau Brathwaite Lecture in Cultural Studies
- “Caribbean Thought Against Neocolonial Citizenship: Towards a Future Beyond Coloniality.” Lecture delivered to the University of Curaçao. (November 26, 2020).

Interviews

- Carol Williams, “Reading Awakened Appetite for Learning: An Interview with Aaron Kamugisha,” *UWI CHILL Magazine* 25 March/April (2021): 84-85.
- Interview by Canadian Broadcasting Corporation on the forthcoming republic status of Barbados, March 2021 [<https://www.cbc.ca/news/world/barbados-harry-meghan-1.5952162>]
- Interview/Roundtable on Race in Contemporary Barbados, Brass Tacks talk show, VOB 92.9FM Barbados, February 14, 2021.
- Opal Palmer Adisa, “Kamau shows us what Caribbean Thought is meant to be,” *Interviewing the Caribbean* 6, 1 (2020): 92-97

Errol Barrow Centre for Creative Imagination

Our Mission: The Errol Barrow Centre for Creative Imagination provides an enabling environment for creative and intellectual exploration. Where artistic manifestations, creative and intellectual outputs are the product of quality research, training and practice, rooted in and reflective of the Caribbean experience.

Our Vision: The Errol Barrow Centre for Creative Imagination will be recognised globally as a leading internationally competitive Caribbean institution that fosters art creation, knowledge production, innovation and creativity.

MEET THE TEAM

FULL-TIME FACULTY

Senior Lecturer in Film and Head of Department

Mr Andrew Millington,
BA (UWI), MFA, MA (Howard)

Dr David Akombo,
PhD (Florida), MMus (Bowling Green State),
MA (Point Loma Nazarene), BEd (Kenyatta)

Lecturer in Dance

Dr Rainy Demerson,
BA (UCLA), MA (NYU), MFA (Hollins), PhD
(UC Riverside)

Temporary Lecturer in Dance

Ms Aisha Comissiong,
MA (UWI), BFA (EMCVPA)

Lecturers in Theatre

Ms Lisa Amanda Cumberbatch,
BA (UWI), MA (Warwick)

Mr David McGinnis,
MFA (Nevada)

Dr Yvonne Weekes,
BA, Cert Ed, Med, PhD (UWI)

Lecturer in Cinematography

Mr Russell Watson,
Cert Ed (UWI), BFA (SAIC), MFA (SAIC)

ADMINISTRATIVE AND TECHNICAL STAFF

Administrative Officer

Ms Alison Johnson,
BSc (UWI)

Secretary

Ms Dawn-Marie Bishop,
BSc, MSc (UWI)

FACILITIES AND PROGRAMMING

Manager

Mrs Carla Springer Hunte,
BSc (UWI), MA (City Univ. London.)

Administrative Assistant

Ms Nicole Pinder,
BSc (UWI)

TECHNICAL STAFF

Senior Technical Officer

Ms Paula Mascoll,
BFA (BCC)

Technical Officer (Sound)

Mr Ronellon Farley,
BA (Middlesex)

Technical Officer (Audio Visual and Multimedia Services)

Mr Franchero Ellis,
BSc (UWI)

Media Aide

Mr Chris Griffith

Technical Officer (Film)

Mr Jason Russell,
BSc (Full Sail)

DEPARTMENTAL ACTIVITIES/HIGHLIGHTS

PROGRAMMES

The EBCCI continued its programme offerings in the Bachelor of Fine Arts, Creative Arts programme with concentrations in Dance, Film and Theatre; and the Master of Arts, Creative Arts programme at the graduate level. A major development during Semester II was the approval of the new BFA Dance and the BA Music with Education programmes by the Board for Undergraduate Studies (BUS) to begin effective 2021/2022 academic year. Several new courses in the areas of Dance and Music were also introduced with the curriculum renewal. Work continued on the design of the new BFA Music, BFA Film and BFA Theatre programmes, with revisions to the MA Creative Arts and the BFA Creative Arts programmes.

KEY STATISTICS

Table 1 shows that in 2020/2021, 68 students were enrolled in the Department, which comprised of 62 undergraduates and six graduates. At the undergraduate level, the Department welcomed 27 new and reentry students in Semester I and six new students in Semester II for a total of 33 Level I undergraduate entrants. All other continuing undergraduate students were transferred from the Faculty of Humanities and Education as a result of the migration of the BFA programme to the Faculty of Culture, Creative and Performing Arts.

All graduate students in 2020/2021 were new entrants entering in Semester I only.

Enrolment by Registration Status

The majority of students (57%) in the Department were registered full-time. At the undergraduate level, 61% were full-time compared to 39% part-time registrations. However, the distinction is recognised at the graduate level, where the majority (83%) were enrolled in the part-time programme.

Enrolment by Gender

As seen in Table 3, while females overall accounted for the majority of the registrations, the amount was not significant, with 54% of total registrations compared to 46% of males. This represents 37 females (34 undergraduate and 3 graduate) and 31 males (28 undergraduate and 3 graduate) enrolled in the Department.

Graduation

Five students graduated from the BFA Creative Arts programme, including four with Upper Second Class honours. These were Shacody Baker, Jovanna Ellis, Jean-Luc Parris, Saleem Small, and Caitlin Ward. Ms. Caitlin Ward was the recipient of the Helen Carnegie Prize for the Creative Arts. At the graduate level, Alec Begg and Kevin Clarke were awarded the MA Creative Arts degree with distinction (see Table 4).

EBCCI Table 1: Enrolment – All Levels, 2020/2021

	New/Reentry	Continuing	TOTAL
BFA Creative Arts	33	29	62
MA Creative Arts	4	2	6
TOTAL	37	31	68

Source: Argos Enterprise Reporting

EBCCI Table 2: Student Enrolment by Registration Status – All Levels, 2020/2021

	P/T	F/T	TOTAL
BFA Creative Arts	24	38	62
MA Creative Arts	5	1	6
TOTAL	29	39	68

Source: Argos Enterprise Reporting

EBCCI Table 3: Student Enrolment by Gender – All Levels, 2020/2021

	M	F	TOTAL
BFA Creative Arts	28	34	62
MA Creative Arts	3	3	6
TOTAL	31	37	68

Source: Argos Enterprise Reporting

EBCCI Table 4: Graduation Results, 2020/2021

Level	Upper Second	Pass	Distinction	TOTAL
Undergraduate	4	1	n/a	5
Graduate	n/a	n/a	2	2
TOTAL	4	1	2	7

TEACHING AND LEARNING

Ms Lisa Amanda Cumberbatch

- Wrote five new courses and collaborated on revising three more, to be offered for the proposed BA in Theatre Arts, Faculty of Culture, Creative and Performing Arts.

Dr Rainy Demerson

- Adapted three courses – Dance Pedagogy, Dance Ensemble and Choreography – for online learning. Courses were held via Zoom and engaged newfound creativity and rigour.
- Developed new BFA Dance programme designed to attract new students both locally and internationally.

Dr Yvonne Weekes

- Coordinated the revision of seven MA Creative Arts courses.
- Coordinator of MA Creative Arts Programme.

RESEARCH/CREATIVE WORK

Ms Lisa Amanda Cumberbatch

- Co-ordinated “A Conversation on Contemporary Popular Theatre”, an online forum featuring Thom Cross (Barbados), Owen ‘Blakka’ Ellis (Jamaica), Chadd Cumberbatch (Montserrat), Ras Mo Moses (Dominica), Dr Travis Weekes (St. Lucia), Dr Dani Lyndersay and Brendon Lacaille (Trinidad and Tobago). It was hosted by the local theatre education online platform “Theatre Convos” – Ms Janelle Mitchell, and moderated by Mr Winston Farrell. (December 2020)

Mrs Carla Springer Hunte

- Producer – Virtual Launch of the Faculty of Culture, Creative and Performing Arts
The launch was created to capture the diversity of Caribbean culture in its multiple dimensions, and to convey the aspirations and mission of the Faculty. Strong messages were received

from the Caribbean’s artistic and scholarly community as to what their expectations are for the new Faculty. The programme was vibrant, stimulating and left no doubt about the rich scope of work which the Faculty must provide to the Caribbean community. This Virtual Launch was held on August 1, 2020.

- Producer – “The UWI Cave Hill – Community Conversation with the Barbados Diaspora” (May - June 2021). A virtual presentation by faculty and staff of The UWI, Cave Hill Campus, in collaboration with the Barbados Consul General in New York, to showcase the Campus and its academic and development programmes and engage with Barbadians in the Diaspora. This event was held on June 17, 2021.

- Producer – Opening Ceremony for the Gender and Development Forum, UNCTAD 15. (May - September 2021)

Ms Aisha Comissiong

- *I Can’t Breathe* – a dance documentary film that explores the Black Lives Matter movement in Barbados. The dance work takes inspiration from the climate of today that continues to shine a light on the injustices perpetrated against the black race. The dramatic and moving dance-work is further complimented by the newly passed Black Lives Matter Resolution by the Barbados Government.
- “Unbought and Unbossed – a tribute to Shirley Chisolm” – this dance-work celebrates Shirley Chisolm’s connection to Barbados and her contribution to making and inspiring multiple breakthroughs for women, especially black women, in areas of traditional male dominance. The dance-work was premiered at “Bring a Folding Chair” – a salute to the legacy of the late Honourable Shirley Chisolm and the historical election of Vice President Kamala Harris and was commissioned by the Caribbean Heritage Organization in LA. The cast was strengthened by a select number of first year dance students of the EBCCI.

Dr Yvonne Weekes

- Media Coordinator for UWI CARES – a committee set up by the Principal, UWI, Cave Hill Campus, to respond to COVID-19. This resulted in coordination/ interviews and production of four interviews of UWI personnel (staff and students) in which interviewees provided strategies for dealing with COVID-19. Contribution was also made to a UWI CARES newsletter which was launched June 2021. The interviews will be screened also on UWI TV and circulated through YouTube.

RESEARCH/CREATIVE WORK IN PROGRESS

Ms Lisa Amanda Cumberbatch

- Engaging with practitioners and theorists to gather and generate knowledge on the form and practice of Barbadian Theatre Director, Earl Warner. Commenced with an invitation to Master Artist and internationally certified Critic, Icil Philips, to the Level III Theatre Ensemble class for a two-week residence. This culminated in a feature address. (November 2020-present)

Mrs Carla Springer Hunte

- Writer – *Voices: Monologues and Plays for Caribbean Actors* (March – July 2021). An e-Book for teachers, with recorded examples for performances for teachers, students, actors and performing arts schools around the region.
- “Lamming, Shakespeare and the Bank: An essential marriage in the business of the Arts”. *Caribbean Creative Economy Reader* (June 2021 – August 2021).

Ms Aisha Comissiong

- Chorographies for the 2020 installation of the international COCO Dance Festival at which the work “I Can’t Breathe” was shown.

Dr Yvonne Weekes

- Writer of 14 monologues and Main Researcher of the text *Voices: Monologues and Plays for Caribbean Actors*. Current research involves the production of an e-Book for Caribbean Theatre teachers. Research into historical events from across selected Caribbean islands. The development and writing of dramatic monologues based on these events in order to produce the e-Book for students who need to perform solo performances or monologues for CSEC and CAPE Drama exams.

FORTHCOMING PUBLICATIONS**Dr David Akombo**

Dawn, J & Akombo, D O "It blew my mind...: Using technology as conduit to teach authentic music to Australian teacher education students". Canadian Music Educator.

"The impact of the COVID-19 pandemic on the creative arts education in Barbados". In S. Jackowicz and I Sahin (Eds), *Online Education during COVID-19 Pandemic* (pp. 293-316). ISTES Organization.

Dr Rainy Demerson

"¡Viva El Juego! Play in Latin American Performance Art" in *Play & Democracy: Philosophical Perspectives*. Routledge, nd

Dr Yvonne Weekes*Peer Reviewed Articles*

"Doing Research Differently: Bringing Art and Science Together" in *Caribbean Education Research Journal*. Special Edition.

"Building Consciousness Through Ethno-Drama: A Case Study". In *Journey Around Myself: Crossing Borders, Strengthening Connections, Breaking Boundaries*. (CARIFESTA 2019 Papers). Ian Randle Publishers

Textbook

Disaster Matters – an anthology of poems, prose, and drama with questions, notes and activities for secondary school students highlighting hurricanes, earthquakes, and volcanoes. Edited by Drs Yvonne Weekes and Wendy McMahon with foreword from Jeremy Collymore House of Nehesi. Funded by the Global Research Fund.

Conferences

Participated in the 31st International Poetry Festival of Medellin. Submitted ten poems on the theme of "Memory". (July 2021).

RESEARCH GRANTS**Ms Lisa Amanda Cumberbatch**

Received a donation of BBD 5000 from CIBC First Caribbean International, and BBD 40,000 funding from the National Cultural Foundation with access to the Daphne Joseph-Hackett Theatre and its associated services for a run of performances. These awards go towards the theatre research project "*Most Wanted*" – based on the book by Kim L Ramsay; dramaturgical process, performance and community theatre activism" commencing October, 2021. (June-July 2021)

Dr Yvonne Weekes

Received a Research Award from the National Cultural Foundation for creation of manuscript for e-Book "*Voices: Monologues and Plays for Caribbean Actors*". (February 2021)

PROJECTS**Ms Lisa Amanda Cumberbatch**

- Currently in the mobilisation stage of a community theatre research project, "*Most Wanted*" – based on the book by Kim L Ramsay; dramaturgical process, performance and community theatre activism", due to commence in October 2021. Ms. Cumberbatch will serve a principal deviser and dramaturge in this project which partners three ex-prison dramatists with three dramatists from 'society' to interrogate criminologist Ramsay's text. Will also develop, script and stage a play and applied theatre workshops to targeted audiences, based on the issues emerging from the process.
- Secured commitment from *Laff It Off* Productions and its principals to compile, archive and generate theatre work and research with their 25-plus years of acclaimed annual popular theatre work. This will be an ongoing project over the next 3 years, and will be a significant contribution to knowledge on Barbadian theatre.

RECOGNISING AND REWARDING EMPLOYEES**Appointments**

The Department welcomed new members of staff, Dr Rainy Demerson, Lecturer in Dance; Mr David McGinnis, Lecturer in Theatre and Ms Aisha Comissiong, Temporary Lecturer in Dance, who joined the Department at the start of the academic year.

Retirement

In March 2021, the Department bade farewell to Mrs Margaret Wiltshire, General Worker, who retired after almost 15 years of service with the EBCCI. Mrs Wiltshire was celebrated in a virtual retirement farewell held on Zoom video conferencing.

Resignation

The Department extended farewell wishes to Mr David McGinnis who resigned at the end of the year.

RECOGNISING AND REWARDING STUDENTS

The Helen Carnegie Prize for the Creative Arts was awarded to final year student, Ms Caitlin Ward. The award goes to the most deserving student in the Creative Arts. Ms Ward specialized in Theatre in the BFA programme and graduated with Upper Second Class Honours.

ENHANCING STUDENT SKILLS

The EBCCI in collaboration with the Office of Student Services and the Sidney Martin Library, held a pilot first First Year Experience (FYE) Media and Information Literacy Workshop during January to April, 2021. One hundred and fifty FYE students and FYE facilitators participated using Microsoft Teams/Zoom, open-source editing software and students' cell phones. Students identified social problems affecting disadvantaged and vulnerable groups in their communities and created public service announcements to assist in resolving the problems.

Students of the Theatre Ensemble class benefited from two workshops and a lecture focusing on Barbadian theatre director Earl Warner and presented by well-known Theatre Practitioner and Dramaturge, Ms Icil Phillips.

Students of the Theatre programme were given the opportunity to work on the video productions for the *Voices* publication with Dr Yvonne Weekes. Christian Paul Gibson was responsible for sound in four of the videos while Neal Shepherd and Caitlin Ward performed in two monologues for the *Voices* text.

Theatre students, Jean Luc Parris, Shacody Baker, Caitlin Ward, and Karlos Yearwood performed the role of patients for the Clinical Skills Medical Examinations.

Through Ms Aisha Comissiong, students of the Dance programme were presented with opportunities to perform at industry-level and in real world environs while successfully transferring knowledge and skills learnt in class to external projects and performances. Over the past year, students performed

- *"Phoenix Rising"* – creative presentation for The UWI Cave Hill Campus 2020 Virtual Graduation Ceremony.
- *"Unbought and Unbossed"* – A tribute to Shirley Chisolm, UNCTAD Youth Forum Opening Ceremony, Barbados Worker's Union Labour Day Celebrations *"One Day Coming Soon"* and the Ministry of Youth, Sports and Community Empowerment Anti-Violence Campaign Launch, among others.

ENHANCING EMPLOYEE SKILLS

Ms Aisha Comissiong

- Second year student in the Bachelors of Law programme at The UWI, Cave Hill Campus
- Zumba Certification
- Precision Nutrition Level I Certification
- American College Sports Medicine Certification

Dr Rainy Demerson

- Completed two semesters of Certificate in University Teaching and Learning (CUTL).

VISITORS AND BUILDING INTERNATIONAL RELATIONS

Ms Aisha Comissiong was invited by Orville Macfarlane, Lecturer in Dance at the Edna Manley College for the Visual and Performing Arts in Jamaica, to speak to the second year students enrolled in their Dance Programme. Also invited to examine the students in their Modern Dance final examinations that were executed via Zoom.

Ms Comissiong hosted three Master Classes during Semester II with Orville Macfarlane, Lecturer in Dance at the Edna Manley College for the Visual and Performing Arts; Maria Davis, Professional dancer, choreographer and teacher; and Justin Poleon, Dancer in the *Lion King* Musical on Broadway in Spain.

Dr Rainy Demerson hosted the Brazilian-American tap dancer Felipe Galganni in the Dance Technique course where he delivered an excellent class sponsored by the United Nations. (November 2020)

Ms Lisa Amanda Cumberbatch consulted with Dr Marco Chavez Aguayo, Visiting Lecturer from the University of Guadalajara, Mexico, on Soca Calypso performance and presentation, during his residence in the Faculty (April 2021).

SERVING AND ENGAGING**Dr Rainy Demerson**

- Member, Faculty Curriculum Committee
- Member, Faculty Assessment and Promotions Sub-Committee
- Member, Faculty Recruitment and Retention Committee

Public Service

- Served as a panelist on panel discussion “Dance as Critical Pedagogy” to celebrate International Dance Day. The virtual event organised by Dr Yanique Hume, was attended by at least 60 guests from all over the world. (April 2021)
- Delivered Guest Lecture on “Research and Resistance” hosted by the School of Dance at the University of Utah. (March 10)

Ms Alison Johnson

- Member, Faculty Website Committee
- Member, Faculty Recruitment and Retention Committee
- Member, Faculty Entrepreneurship Committee
- Member, Working Group for Registry Operations for the UWI Data Protection Policy implementation, 2021
- Member, Committee on Academic Advisement

Public Service

- Conducted a four-week Visual Arts Workshop for 9-year old students at the St. Silas Primary School which culminated with an Exhibition showcasing produced work (November-December 2020).
- Member, Association of Caribbean Higher Education Administrators (ACHEA), 2013-present.
- Member, Barbados Arts Council, 2019-present.
- Co-Financial Officer and Webmaster, Society for Caribbean Linguistics (St Augustine Campus).

Mrs Carla Springer Hunte

- Member, Implementation Committee: The Faculty of Culture, Creative and Performing Arts (November 2019 – September 2020). The Committee responsible for overseeing the Campus’ programmatic, curricula and logistic preparations for the introduction and operation of the Faculty with effect from the beginning of Academic Year 2020/2021.
- Chair, FCCPA Entrepreneurship Committee (October 2020 – July 2021)
- Member, The UWI Entrepreneurship Committee (October 2020 – July 2021)
- Member, 2020 Virtual Graduation Ceremony Committee (February – March 2021)
- Member, Planning Committee for the Gender and Development Forum, UNCTAD 15 (May 2021 – September 2021). The Gender and Development Forum of UNCTAD 15 is to be virtually hosted by Barbados from September 26-28, 2021, and will be the first Gender and Development Forum to be hosted by UNCTAD since its inception.

Public Service

- Member, Services and the Creative Economy Committee (SCEC) (May 2020 – August 2020).

Ms Aisha Comissiong

- Provided a dance-work for the virtual recording of the 2020 Graduation Ceremony.
- Member, Planning Committee for the UNCTAD Youth Forum being staged in Barbados in September 2021
- Director and Choreographer of the Opening Ceremony and health and wellness segment for the UNCTAD Youth Forum.
- Contributing Choreographer to the Gender Forum at UNCTAD 15 being staged in Barbados.
- Participant in advertisement for The UWI, Faculty of Sport programme

Public Service

- Contributing choreographer for the Barbados Worker’s Union Labour Day virtual celebrations.
- Contributing choreographer for the July 26th Day of National Significance.
- Contributing choreographer for the film “Josiah – A Carolinas Story”.
- Ministry of Youth, Sports, and Community Empowerment Anti-Violence Campaign.
- Director – Dancin’ Africa’s COVID-19 project funded by the NCF.
- Contributing choreographer – Emancipation Day Folk Concert
- Contributing choreographer – NCF Soca concert
- Contributed to the CXC dance programme’s informational videos for dance – Modern Dance
- Dance Tutor – National Training Programme.
- Director on the Board, National Cultural Foundation.

Dr Yvonne Weekes

- UWI TV Series of interviews with Caribbean Theatre practitioners from across the region (May 19 to June 23, 2021)
- Voice and Speech Training Workshop for Emergency Medicine Students from the Faculty of Medical Sciences preparing for oral exams. (June 17, 2021)

Public Service

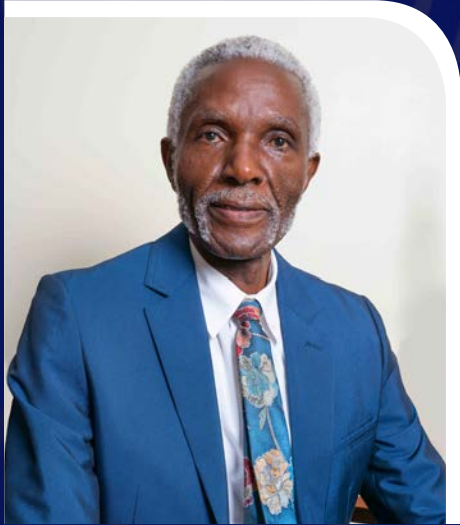
- Member, Frank Collymore Literary Endowment Award Committee 2020 to 2021.
- Judge, Poetry Competition for the Department of Emergency Management, Barbados (June 11 to 15)
- Judge, Poetry Competition for the Montserrat Volcano Observatory (October 29 to November 1, 2020)

- Development of mark scheme/ rubric for Radio Drama and Director's Vision – two additional examination choices for students doing CAPE Drama exams in 2021. These were developed for the Caribbean Examinations Council as a result of the COVID-19 situation which prevented candidates from producing the required productions for assessment as a result of social distancing.
- Chair of the CAPE Performing Arts Examinations (Drama) for the Caribbean Examinations Council

Ms Lisa Amanda Cumberbatch

- Member, Faculty's Recruitment and Retention Committee
- Member, Faculty Curriculum Committee
- Member, Tenure and Promotions Committee.
- Faculty Representative, Board, Faculty of Medical Sciences, The UWI Cave Hill.

Faculty of Humanities & Education



Dean - Professor Frederick Ochieng'-Odhiambo

- Department of History & Philosophy
- Department of Language, Linguistics & Literature
- Codrington College
- School of Education

DEAN

Professor Frederick Ochieng'-Odhiambo,
BA (Hons), MA, PhD (Nairobi)

DEPUTY DEAN (Outreach)

Dr Tara Inniss
*BA (York), MSD (UNSW), CUTL,
PhD (UWI)*

DEPUTY DEAN (Planning)

Dr Desrine Bogle
*CUTL, BA (UWI), Maitrise (UAG),
Master de recherche, Doctorat d'état
(Sorbonne Nouvelle)*

HEAD, Department of History & Philosophy

Dr Henderson Carter,
BA (Hons), MPhil, CUTL, PhD (UWI)

HEAD, Department of Language, Linguistics and Literature

Dr Korah Belgrave,
BA (UWI) MA (Leeds) PhD (UWI)

PRINCIPAL, Codrington College

Rev'd Michael Clarke, DMin

DIRECTOR, School of Education

Professor Joel Warrican,
*BEd Hons (UWI), MPhil (Cantab),
PhD (Cantab)*

Dean's Overview

Academic year 2020/2021 was quite onerous in that teaching in both semesters was conducted online due to the continued COVID-19 pandemic. However, the transition from the traditional face-to-face teaching to the online mode did not hamper the Faculty from developing its teaching and research endeavours informed by the core tenets of critical thinking, competent communication skills and sound pedagogical principles. The Faculty has continued to fulfill its Mission Statement “to generate and promote by its teaching, research and other academic activities, the intellectual excellence and creativity of its students, staff and people of the Caribbean through an understanding of their educational and social needs and by active engagement with the scholarship of other cultures.”

The Faculty continues to operate within the confines of the University's Triple A Strategy (2017-2022) which rests upon three primary pillars of **Access**, **Alignment**, and **Agility**. With regard to **Access**, the Faculty has been ensuring that its teaching, learning and research offerings reach as many people as possible in the Caribbean region and its Diaspora. In terms of **Alignment**, the Faculty has continued to develop its partnerships by offering joint programmes with international institutions which in turn would help to strengthen regional growth. In relation to **Agility**, the Faculty has increasingly incorporated the use of technology in its operations and activities as well as respond to the needs of customers and stakeholders.

During the 2020/2021 academic year, Departments in the Faculty made efforts to increase the number of students taking courses within their disciplines. This was done through the introduction of new programmes/courses and outreach activities. The School of Education (SOE) saw the approval of revised Special, Major, and Minor programmes in Psychology. The programmes are designed to address the perennial question—What does it mean to be human? The Confucius Institute (CI) introduced a co-curricular course: COCR 2045 Introduction to Chinese Culture. The course was taught in semester I of the 2020/2021 academic year and from reports received, the students appear satisfied with the course. Also, during the period under consideration the CI; (I) continued to support the work of the CXC towards

introducing a syllabus in Mandarin and, (2) continued to offer classes at Ellerslie School, St Stephen's Primary School and Charles F Broome School. It is expected that these two initiatives will eventually result in an increase of students registering for Mandarin courses.

The CI has now consolidated its evening classes into four groups, namely, beginners, beginners plus, intermediate, and intermediate plus. This was done in order to rationalise the evening classes and also create time for the new co-curricular course (COCR 2045). During the academic year, the teaching of Mandarin classes to adults and young adults via the Zoom platform, under the National Library Service (NLS) programme, proceeded quite well. A virtual graduation ceremony at the end of the course was held on Wednesday, June 30, 2021. Noteworthy is that the CI, in cooperation with the NLS, also launched a Tai Chi online course during 2020/2021 academic year.

The Centre for English Language Learning (CELL), with Dr Stacy Denny as Coordinator, continued to create and offer customized programmes to capitalise on links with Latin America, the Francophone Caribbean and cohorts from institutions seeking English language competence. In the 2020/2021 academic year, the CELL successfully mounted and delivered seven (7) online courses. These were: Anglophone Caribbean Studies (Aug 3-7, 2020); Refresher English – Belize (Oct 26-30, 2020); Certificate in TESOL I (Nov 2-Dec 11, 2020); Certificate in TESOL II

(Jan 18-Feb 26, 2021); Ingles e Barbados – Brazil (Jan 30-Apr 17, 2021); English for Academia (Feb 8-12, 2021); and Cross Curricular Linguistic Exchange (July 12-Aug 6, 2021).

The COVID-19 pandemic enabled Departments within the Faculty to exhibit their agility. For instance, faculty worked on improving their skills in online teaching by attending many of the workshops offered by the Centre for Excellence in Teaching and Learning (CETL). The Department of Language, Linguistics and Literature (LLL), continued to capitalise on the advantages of small class numbers by working to ensure that this resulted in the very best student experience through high levels of teacher-student interaction, increased opportunities for student mentorship and by increasing students' opportunities to work as research partners with their faculty, especially postgraduate students, thereby better preparing them for the world of work and for life. Worth noting is that the Department of LLL continued with its service of offering writing workshops and sessions for students across Faculties and Disciplines at both the undergraduate and postgraduate levels.

The Department of History and Philosophy (HP), on its part, conducted training sessions for Cave Hill students and also initiated internships for History students. In June/July 2021, over thirty (30) Cave Hill students were trained in oral history techniques. During the same period, two (2) History students participated in

a six-weeks internship programme with the Barbados Water Authority (BWA). Also, three (3) History students have commenced an internship programme on Natural History in collaboration with the University of Winchester, UK. At Codrington College, during the summer break the seminarians engaged in activities to enhance their pastoral skills. These activities were arranged by the Diocesan Bishop concerned and were performed in the seminarians' respective home dioceses.

Fundraising activity is increasingly becoming an important item on the Faculty's agenda and in the academic year under consideration, Departments continued with their engagements in raising funds as well as signing of memorandums of understanding. In May of 2021, The UWI on behalf of the Department of HP signed an MOU with R L Seale which would (i) provide financial support for the Department's World Heritage bid; and (ii) fund three graduate scholarships and three post-doctoral scholarships to the tune of BBD 325,000.00.

In February 2021, a grant agreement of amount USD 200,000 was signed between The UWI on behalf of the School of Education (SOE) and the Caribbean Development Bank (CDB), the purpose being to support the setting up and operation of an Educational and Psychological Assessment Unit (EPAU). This project is expected to enhance the capacity of The UWI, Cave Hill Campus and Ministries of Education in Barbados and the OECS to support high-quality inclusive learning experiences of Special Education Needs (SEN) students. Additionally, in March 2021, another grant agreement of USD 3.7M was signed between The UWI Cave Hill Campus/ SOE and USAID for the Research Initiative for Supporting Education in the Caribbean (RISE Caribbean) project. The goal of RISE Caribbean is to set up the Caribbean Educational Research Centre (CERC) in the Faculty. CERC will have an interdisciplinary research focus, where research conducted will be geared towards supporting decision-making and policy development for educational innovation and development in the Eastern Caribbean and Barbados.

During the period under consideration Departments in the Faculty were engaged in several projects which continued to enhance the visibility and viability of the Disciplines within the Faculty. The Department of HP together with the Department of History, Royal Holloway, University of London started a 42-month project with the main aim of (i) providing an online data base, (ii) conducting a Caribbean-wide survey on attitudes to Queen Elizabeth and the monarchy, and (iii) producing a television documentary on the Queen and the Caribbean. In November of 2020 the Department of HP in association Starcom Network Inc, launched the radio programme "Today in Bajan History." The programme has enhanced the visibility of the discipline of History to the general public and has attracted sponsorship. At Codrington College, discussions were initiated with seminaries in West Africa and Latin America, with a view to launch a tripartite project in Liberation/Freedom Theological reflection and research.

The Faculty hosted a number of international scholars some of whom delivered public lectures. Among them are Professor Julian Savulescu (Oxford University), Professor Jennifer Saul (University of Waterloo), and Dr Stephen King (Chairperson – Caribbean Med Labs Foundation). The Department of HP started a podcast series which can be accessed from the Department's website. The premier episode is entitled "Should Government impose mandatory COVID vaccinations for citizens?" The discussants are Professor Julian Savulescu and Dr Stephen King. Further, the Department of HP organised the 15th edition of Cave Hill Philosophy Symposium (CHiPS) via Zoom. The Symposium under the theme "Language – Uses and Misuses" was held from June 16 to 18, 2021. The keynote address was delivered by Professor Jennifer Saul.

The Faculty of Humanities and Education remains committed to the academic well-being of its students and in this regard has not only resuscitated the staff-student liaison meetings but has made it a regular item in the Faculty's academic

calendar. In terms of student academic advisement, more faculty are now utilising the Academic Advisement Google Form. The graduate students' database has been migrated to a shareable Microsoft SharePoint link thereby engendering greater accessibility and ease in tracking students' progress. The layout and content of the Faculty's Graduate Handbook has been substantially revised making it not only user friendly but also containing all the necessary information. The research of graduate students within the Faculty was highlighted through a seminar series entitled *What the Research Is Going On?* The virtual series, conceptualized by Deputy Dean (Planning) Dr Desrine Bogle, engaged a lay audience and the researcher in rich conversation. Under the direction of Deputy Dean (Outreach), Dr Tara Inniss, the Faculty hosted the "ArtReach Seminar Series". The objective of the series was to provide an online forum that addressed concerns for UWI undergraduates and postgraduates in areas that were of general interest. The first session held on November 23, 2021, was entitled "Research in the Next Normal" and the second session held on March 8, 2021, was entitled "Paying It Forward: UWI and the National Give Back Programme." Both sessions were well attended.

STUDENTS

UNDERGRADUATE LEVEL

The student intake for undergraduate programmes in the Faculty of Humanities and Education for the 2020/2021 academic year was 439, a decrease from the previous academic year but an increase when compared to 2018/2019. The Bachelor of Education recorded a 36% registration increase from 128 in 2019/2020 to 174 in 2020/2021. Table 1 gives the comparative distribution of undergraduate student registration by programme from 2018/2019 to 2020/2021.

Hum Table 1: Undergraduate Registration by Programme

	2020/2021			2019/2020			2018/2019		
	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time	Total
Bachelor of Arts	146	109	255	140	115	255	158	103	261
Bachelor of Education	64	110	174	54	74	128	37	46	83
Bachelor of Fine Arts	5	3	8	24	17	41	15	14	29
Certificate	0	0	0	0	0	0	0	0	0
Licentiate	0	0	0	0	0	0	0	0	0
Non-Degree (Education Abroad, Specially Admitted)	0	2	2	1	32	33	15	1	16
TOTAL	215	224	439	219	238	457	225	164	389

Table 2 outlines the distribution of undergraduate student registration by Major for 2020-2021 compared to the two previous academic years 2019/2020 and 2018-2019. The 2020/2021 academic year, when compared to the 2019/2020 period, showed an increase in Education, French, the double major in French and Spanish, and Psychology.

Hum Table 2: Undergraduate Registration by Major

Major	2020/2021	2019/2020	2018/2019
Creative Arts	8	41	29
Education	174	128	83
French	21	12	8
French and Spanish (double major)	21	19	20
History	21	25	24
Linguistics	33	40	47
Literatures in English	35	45	48
Philosophy	5	9	9
Psychology	67	45	53
Spanish	30	32	28
Theology	22	28	24
Licentiate in Theology	0	0	0
(Education Abroad, Occasional, Specially Admitted)	2	13	16
Other*	0	20	0
TOTAL	439	457	389

*English as a Second Language Programme

Undergraduate Graduation Results

A total of 142 undergraduate students from the Faculty were awarded degrees. Of the 142 students, 50 received First Class Honours. Table 3 shows the undergraduate graduation results by Major while Figure 1 shows the comparative results by Class of Degree for 2017/2018-2020/2021.

Undergraduate Student Achievements

The following students were identified for outstanding academic achievements:

The Colin and Pearl Kirton Prize for Doctrine was awarded to Mr Nicholas Small-Warner

Ms Vellie Nicholas-Benta received the Gabrielle Gay Awards for Excellence in English Literature, the Level III Literatures in English Prize and the Level III Faculty Prize.

The Faculty also recognised Level III Prize winner in History and French, Ms Stacia Martindale.

Other Level III Prize winners were

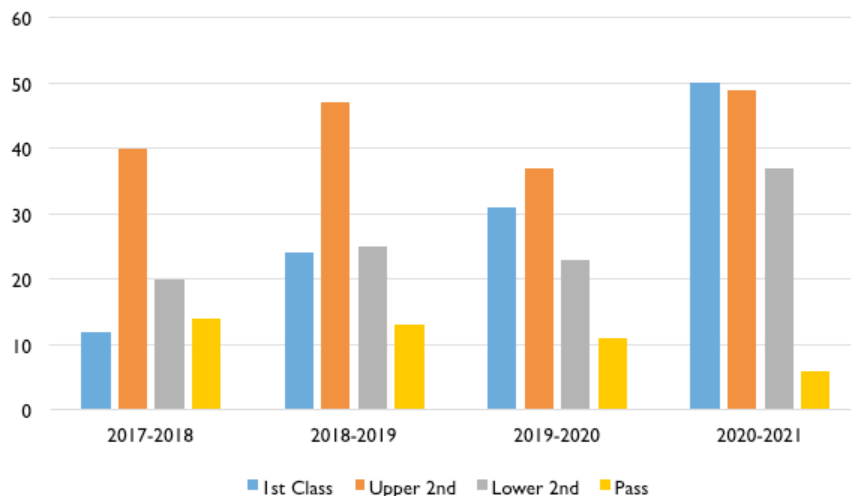
Maria Cothran (Psychology),
Brigitte Blackman (Education),
Rebecca Toy (Spanish) and
Shanaé Griffith (Linguistics).

Hum Table 3: Undergraduate Graduation Results by Major

Major	First Class	Upper Second	Lower Second	Pass	TOTAL
Education*	32	34	23	3	92
French	1	1	2	0	4
French and Spanish	6	1	0	0	7
History	0	1	3	0	4
Linguistics	1	2	4	0	7
Literatures in English	2	6	0	0	8
Philosophy	0	0	0	0	0
Psychology	4	2	2	3	11
Spanish	2	1	3	0	6
Theology	2	1	0	0	3
TOTAL	50	49	37	6	142

*Including Tertiary Level Institutions

Hum Figure 1: Comparative Undergraduate Graduation Results, 2017/2018-2020/2021

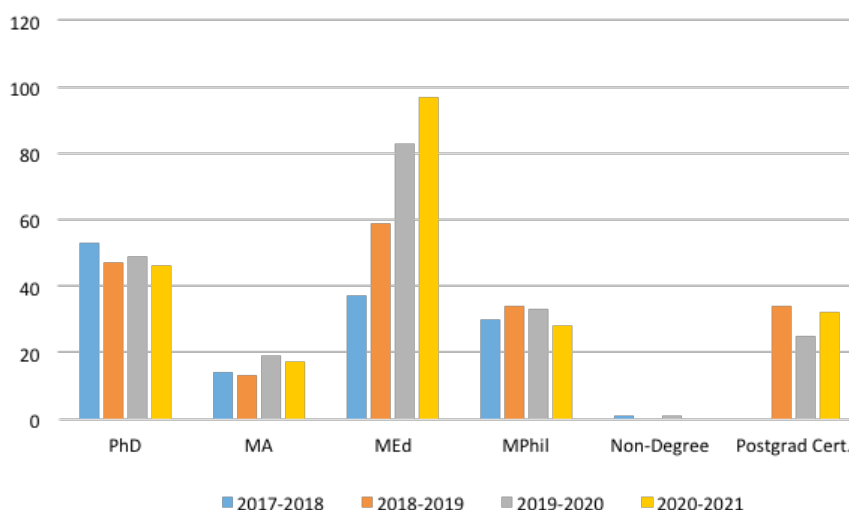


GRADUATE LEVEL

For the year under review, there were 220 active graduate registrations for programmes in the Faculty.

Enrolment in the Master of Education in 2020/2021 increased by 16% when compared to the 2019/2020 academic year. An increase in enrolment was also recorded for the Postgraduate Certificate. All other programmes recorded a small decline. Figure 2 shows comparisons from 2017/2018-2020/2021 while Table 4 reflects the graduate registration by area of study.

Hum Figure 2: Comparative Graduate Registration by Programme



Hum Table 4: Graduate Registration by Area of Study, 2020/2021

	PhD	MA	MEd	MPhil	Other	Total
Caribbean & African Theology	–	3	–	–	–	3
Caribbean Studies	–	2	–	–	–	2
Creative Arts	–	1	–	–	–	1
Cultural Studies	12	2	–	6	–	20
Education	21	–	97	14	–	132
French	–	–	–	–	–	0
Heritage Studies	–	2	–	–	–	2
History	6	4	–	5	–	15
Linguistics	4	2	–	2	–	8
Lits. in English	1	–	–	1	–	2
Philosophy	2	–	–	–	–	2
Theology	–	1	–	–	–	1
Postgraduate Certificate	–	–	–	–	32	32
Non-Degree	–	–	–	–	–	–
TOTAL	46	17	97	28	32	220

Hum Table 5: Comparative Graduation Results by Programme, 2017/2018 - 2020/2021

Award of Degrees	Nos. Graduating			
	2020/2021	2019/2020	2018/2019	2017/2018
Master of Arts	3	5	2	9
Master of Philosophy	0	0	2	1
Master of Education	41	32	21	13
Doctor of Philosophy	5	1	8	7
Licentiate	0	0	0	0
CUTL	9	16	15	11
Diploma Education - Secondary	0	0	0	1
TOTAL	58	54	48	42

Hum Table 6: Graduation Results by Area of Study, 2020/2021

	PhD	MA	MEd	MPhil	Cert.	Dip (Sec)	Total
Caribbean Studies	–	–	–	–	–	–	0
Caribbean & African Studies	–	1 (1)	–	–	–	–	1
Education	2	–	41 (12)	–	–	–	43
French	–	–	–	–	–	–	0
Heritage Studies	–	1	–	–	–	–	1
History	–	–	–	–	–	–	0
Linguistics	2	–	–	–	–	–	2
Literatures	1	–	–	–	–	–	1
Spanish	–	–	–	–	–	–	0
Theology	–	1	–	–	–	–	1
CUTL	–	–	–	–	9	–	9
TOTAL	5	3	41	0	9	0	58

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 2020/2021, there were 58 graduate students completing their programme. These included five (5) at the PhD level, three (3) MAs with one (1) distinction, and 41 Meds with 12 distinctions. The majority of graduate degrees conferred were in the area of Education. Table 5 shows the comparative graduation results by programme from 2017/2018 to 2020/2021 while Table 6 depicts 2020/2021 graduation results by area of study.

Graduate Student Achievements

For the 2020/2021 academic year the Faculty had an increase in Doctor of Philosophy awardees. Special congratulations were extended to the following students who received Distinctions in their studies: Denis Maynard, Rose Marie Modera, Tameisha Bascombe, Keren Best, Tawana Cummins, Kimelia Gaskin-Lynch, Cherise Greenidge, Shernelle Husbands-Sealy, Leisha Linehan, Michelle Lucas, Euranda Murray, Shanelle Quimby, and Cathy-Ann Smith.

MILESTONES

The Faculty congratulated Dr Isabelle Constant on her promotion to the rank of Professor. Congratulations were also extended to Drs Tara Inniss and Desrine Bogle on their appointments as Deputy Dean, Outreach and Planning respectively, for the academic year 2020/2021.

The Faculty bade farewell to retiring staff members Dr Andrew Armstrong, Lecturer in Literatures in English, and Dr Claudette Fongkong-Mungal, Senior Lecturer in Curriculum Studies. The Faculty recorded its thanks to these members of staff for their dedicated service to The UWI.

Department of History and Philosophy

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

MEET THE TEAM

Head of Department and Senior Lecturer

Dr Henderson Carter
BA, MPhil, CUTL, PhD (UWI)

Professor of African Philosophic Sagacity and Dean Faculty of Humanities and Education

Professor Ochieng'-Odiambo
BA, MA, PhD (Nairobi)
On secondment

Professor of South African and Comparative History

Professor Alan Cobley
BA (Manc), MA (York) PhD (SOAS)

Senior Lecturers

Dr Richard Goodridge
BA (UWI), MA, PhD (Ibadan)

Dr Elaine Rocha
BA (Unitau), MA (PUC-SP),
MPhil (USP), PhD (USP), CUTL (UWI)

Senior Research Fellow

Dr Aviston Downes
BA (UWI) DPHIL (York, UK)

Lecturers

Dr Tara Inniss
BA (York), MSD (UNSW),
PhD (UWI), CUTL (UWI)

Dr Roxanne Burton
BA, CUTL, PhD (UWI)

Temporary Lecturers

Dr Rodney Worrell
BA, CUTL, PhD (UWI)

Ms Felica Dujon
BA, MA (UWI)

Part-time Lecturers

Professor Edwin Brandon
BA (York) MSc (UWI)

Dr Cleve Scott
BA, PhD (UWI)

Tutor

Mr Kevin Layne
BA (UWI), MA (Leeds)

Administrative Assistant

Ms Shelley Brathwaite
BSc, MSc (UWI)

TEACHING AND LEARNING

Dr Roxanne Burton commenced teaching the MPhil/PhD programme in Philosophy in September 2020.

KEY STATISTICS

H&P Table 1: Postgraduate Enrolment

Discipline	Enrolment
MPhil Philosophy	1
MPhil History	3
MA History	1
MA Heritage Studies	1

H&P Table 2: Postgraduate Degrees Awarded

MA Heritage Studies
1

H&P Table 3: Undergraduate Degrees Awarded

Degree	BA History	BA French and History
First Class Honours	-	1
Upper Second Class Honours	1	-
Lower Second Class Honours	3	-
TOTAL	4	1

H&P Table 4: Course Registration – Undergraduate Semester I

Course Code	Registered Students
FOUND101	136
HIST1004	38
HIST1601	10
HIST1703	14
HIST2003	13
HIST2004	2
HIST2201	2
HIST2301	9
HIST2401	3
HIST2602	6
HIST2610	15
HIST3030	10
HIST3106	2
HIST3035	3
HIST3202	4
HIST3301	4
PHIL1002	15
PHIL1003	50
PHIL2003	14
PHIL2200	20
PHIL3099	2
PHIL3110	24
PHIL3500	19
PHIL3510	60

H&P Table 5: Course Registration – Postgraduate– Semester I

Course Code	Registered Students
HIST6199	4
HIST6302	2
HIST6711	3
HIST6799	1
HIST6803	3
HIST6990	3
HIST8000	9
PHIL6015	2

H&P Table 7: Course Registration – Postgraduate Semester II

Course Code	Registered Students
HIST6199	3
HIST6714	3
HIST6721	2
HIST6799	3
HIST6810	2
HIST6990	3
HIST8000	6
PHIL6025	3
PHIL7099	1

H&P Table 6: Course Registration – Undergraduate Semester II

Course Code	Registered Students
FOUND101	242
HIST1602	12
HIST2004	16
HIST2302	8
HIST2402	4
HIST2810	20
HIST2900	8
HIST3011	8
HIST3033	14
HIST3103	5
HIST3105	1
HIST3203	3
HIST3312	6
PHIL1300	65
PHIL1903	5
PHIL2210	30
PHIL3099	2
PHIL3120	47
PHIL3130	12

RESEARCH IN PROGRESS

DEPARTMENTAL RESEARCH

- The Dictionary of Barbadian Biography
- The UNESCO World Heritage nomination – The Industrial Heritage of Barbados: The Story of Sugar and Rum
- The Visible Crown: Queen Elizabeth 2, 1952 to the Present
- Today in Bajan History

Dr Aviston Downes

Continuing Research Projects

- 'From Documentation and Digitization to Dissemination': A Project to (re) migrate recordings of the Oral History Project and to make them accessible online.
- 'The Visible Crown: Queen Elizabeth II and the Caribbean, 1952 to the present.' A collaboration between UWI's Oral History Project; Department of Government UWI, Cave Hill, The UWI Museum, Mona and a team from UK universities funded by the AHRC.



Professor Alan Coble at the launch of his book "Ann Gill: the Making of a Barbadian National Hero" at the Barbados Museum and Historical Society

FORTHCOMING PUBLICATIONS

Prof Alan Coble

- 'Mary Eugenia Charles DBE: Fighter for the Common Good' Chapter 4 in the Caribbean Court of Justice Academy for Law publication, *Pioneering Caribbean Women Jurists* (forthcoming Oct 2021)
- 'Masters and Servants in Barbados and South Africa: From Enslaved Labour to Coerced "Free" Labour in the British Empire' in Adekeye Adebajo (ed.), *Slavery, Colonialism and Reparations* (IPAACT, Johannesburg, forthcoming 2022).
- The following two chapters have been accepted for publication since 2019 in Hilary Beckles (ed.) *UNESCO General History of Africa Volume IX*:
 - Identity and 'Indigenous Knowledge' in the Sixth Region of Africa' and
 - 'Afro-Caribbean Seamen in the Black Atlantic World 1880-1950'

Dr Aviston Downes

- Editing *A Leg Up or a Handout? Philanthropy in Barbados*. Publishers: Barbados Museum & Historical Society and the Department of History & Philosophy, The UWI.

Dr Elaine Rocha

Chapters Accepted for Publication in Books:

- 'Becoming Black. Brazil's long search for racial identity', chapter in the book *UNESCO General History of Africa vol. IX, Book 3*. Coordinated by Hilary Beckles.
- **Rocha, Elaine Pereira;** Silva, Lucia Helena Oliveira (UNESP – State University of Sao Paulo). "Quando a sociedade resiste à liberdade: a longa luta das empregadas domésticas por Direitos Trabalhistas". Chapter in the book: *Brasil: direitos e questões sociais*. Rocha, Elaine; Matos Silva, Leonardo; Reis, Thiago Reis.

Articles Accepted for Publication in Peer-Reviewed Journals:

- "The Pursuit of a Life Less Ordinary: The Trajectory of Afro-Brazilian Actor Milton Gonçalves". *Dialogos*. Journal of History. Universidade Estadual de Maringá.
- "As Migrações e a História Negra no Brasil. Saindo das sombras." *Revista da Anphlac* (National Association of Latin American and Caribbean Historians).

Dr Rodney Worrell

- 'The Elusive Pan-African Dream: Will it ever come to reality?' in F Ochieng'-Odhiambo, Tennyson Joseph and Muhammad Kuna eds. *Pan-Africanism: 21st Century Reflections and Challenges* Edinburgh: Edinburgh University Press.
- "George Padmore: Engaged Pan-Africanist and Theorist: The Relevance of His Political Praxis and Theorization on Pan-Africanism" (*Contemporary Journal of African Studies*).
- "The Failure of Marxism or the failure of a Marxist Political Party on the Barbadian political landscape: The case of the Peoples Progressive Movement 1965-1974."
- "The Struggle for Reparations in Barbados."
- "State Repression in Barbados: The Errol Barrow Government versus the Black Powerites".
- "Women in the Barbadian Garveyite Movement 1919-1937".
- "Jerry Rawlings, Pan-Africanism and the African Diaspora."

Dr Henderson Carter

Books

- Henderson Carter and David Browne, *The 1937 Rebellion in Barbados*
- Henderson Carter, *A History of the Rum industry in Barbados, 1640 to 1815*.

Articles

- "Not without Protest: The Journey to independence 1965/66 and the Journey to Republican Status, 2021".
- "Standing 'shoulder to shoulder': Women in the 1937 Rebellion in Barbados".

RESEARCH GRANTS

MOU with R L Seale. After much negotiation, The University signed an MOU with R L Seale and Co on May 26, 2021 at a ceremony held in the Main Conference Room of the Hilary McDonald Beckles Administration Complex. There was extensive press coverage about the MOU which will provide financial support to the current World Heritage bid; fund three graduate scholarships and three post-doctoral scholarships to the tune of BBD 325,000.00. Other initiatives such as a rum conference, a book on the history of rum and a documentary are contemplated.



From l-r: Principal, Professor The Most Honourable Eudine Barriteau and Mr Richard Seale, Executive Chairman, R L Seale and Co at the signing of the MOU.

PROJECTS

Under the Oral History programme, the Department will execute a project entitled “The Visible Crown – Queen Elizabeth II and the Caribbean 1952 to the Present” in collaboration with the Department of History, Royal Holloway, University of London. The 42-month project, under the direction of Dr Aviston Downes and Dr Cleve Scott, aims to provide an online data base; conduct a Caribbean-wide survey on attitudes to Queen Elizabeth and the monarchy; produce two monographs, journal articles and a collection of essays; hold a two-day conference at Cave Hill entitled “The Crown in the Caribbean - Past, Present and the Future”; disseminate materials; and produce a television documentary on the Queen and the Caribbean. The Oral History budget for this project is GBP 154,000.00.

The Department’s most successful project is the radio programme, ‘Today in Bajan History’ which was launched in November 2020, in association with Starcom Network Inc. These 3-4 minute programmes on aspects of Barbadian history have been aired on Starcom’s four stations, three times daily. The programme has attracted sponsorship, with the University receiving a talent fee of BBD 50.00 for each sponsored production. The Department has so far produced a programme every day from November 01, 2020. The programme has gained much popularity, both here and in the diaspora, as evidenced by the calls, enquiries and

newspaper articles on aspects of the programme.

The Caribbean Heritage Network (CHN), a beacon for heritage professionals in the region, continues to be executed by the Department. With supporting funding, this is a virtual platform to showcase Caribbean heritage sites to build capacity for heritage tourism. In a region where heritage tourism is gaining ground, the site provides information for heritage practitioners and is maintained by one of our postgraduate students, under the direction of Dr Tara Inniss.

The Barbados Museum and Historical Society/The University of the West Indies (BMHS/UWI) Lecture Series, the main pivot of the Department’s outreach, has since March 2020, been held online because of the COVID pandemic. Two lectures in the 2020 series were cancelled, but the 2021 series entitled “Fighting for Souls: Religion and Spirituality in Barbados” was very successful, reaching greater audiences and eliciting many engagements. For the first time in the lecture series, two MA students delivered lectures and gave well-researched and engaging presentations.

The Department launched its new Philosophy podcast series in August 2021. The series entitled “Katjilé”, a creole word used to describe critical thinking and dialogue, was recorded in June 2021 and hosted by Ms Felicia Dujon. The question raised in the podcast was “Should



The inaugural Philosophy podcast, “Katjilé”.

Government impose mandatory COVID vaccinations for citizens?”

Members of the Department have also provided assistance to the Ministry of Education, Technological and Vocational Training in the bid to restore the teaching of History in the secondary schools from Forms 1 to 3. Members helped to create a history syllabus for primary and secondary schools. Dr Carter chaired the Syllabus Review Committee. Dr Inniss also served on the committee, while Professor Cobley and Dr Worrell reviewed the draft syllabus. The syllabus was completed on August 29, 2021, and is now being piloted at six (6) selected secondary schools.

ENHANCING STUDENT SKILLS

Training and Internship – As part of the Department's Oral History Project under the direction of Dr Cleve Scott, over 30 students from The UWI Cave Hill were trained in oral history techniques in June/July 2021.

In addition, two history students – Justin Roachford and Stacia Martindale – participated in a six-week internship programme with the Barbados Water Authority (BWA) entitled "Water Resource Resilience Nexus for Sustainability in Barbados". During June and July 2021, the students researched the historical and cultural value of selected BWA sites under mentor Prof Maya Trotz, from the Department of Civil and Environmental Engineering, College of Engineering, University of South Florida.

During the summer, Dr Carter conducted a tour guide training workshop for UWI students. Approximately ten students attended the training consistently.

Three history students – Chelsea Osbourne, Francisco Miller and Jatonia Worrell – have commenced an internship programme on Natural History in collaboration with the University of Winchester, UK. Cave Hill's remit is to survey the published material regarding flora and its uses in the culinary arts,

medicine and religion. Students, working under the general direction of Dr Elaine Rocha, will gain exposure to the Anderson Collection (St Vincent), work in the field of natural history and interact with other students from the University of Winchester.

Two MA history students, Jewell Callender and Achirri Adams, participated in the annual BMHS/UWI 2021 Lecture Series entitled "Fighting for Souls: Spirituality and Religion in Barbados". Chair of the lecture Dr Rodney Worrell, observed that "Rev Callender delivered a brilliant lecture on Fighting for Ground: Tensions between Anglicanism and Roman Catholicism in Early Barbados". She displayed excellent oratory skills, confidence, detailed research and a passion for teaching and exposition during the lecture and the question-and-answer segment."

Mrs Nicole Alleyne, a member of the virtual audience wrote: "I found it to be educationally stimulating. I learnt new information. I also liked the delivery style of the lecturer as Reverend Callender wove a very interesting story as she delivered her information".

Achirri Adams is the postgraduate representative of the Department of History and Philosophy on the Liaison Committee of the Faculty of Humanities and Education. He is a teacher of history and Head of Department, General Studies,

at the Coleridge and Parry School. He has presented occasionally on the Starcom-UWI Department of History programme 'Today in Bajan History'.

Mr Adams was among those described as 'new blood' lecturers invited to make presentations in the BMHS/UWI 2021 Lecture Series. On May 26, 2021, Mr Adams delivered the second lecture entitled "Emancipatory Religions: Quakers, Methodism and Moravians in Pre-Emancipation Barbados".

According to Dr Aviston Downes "this lecture was excellent. Mr Adams drew attention to the competing interpretations, weighing the empirical evidence and providing a summary for future examination of the subject. It was delivered within the allocated time with adequate provision for questions and discussion."

SERVING AND ENGAGING

Professor Alan Cobley

- Member of a panel for a discussion on "Ann Gill: The Making of a Barbadian Hero" organised by the Barbados Museum and Historical Society, Bridgetown, Barbados, April 29, 2021.
- "The 'Vuka Africa' Store: African shopkeepers in South Africa under segregation and apartheid, 1886-1963" presented to the History Forum, The UWI, Cave Hill Campus, Barbados, April 9, 2021.
- "Let's Talk About Windrush", presented as part of a Lecture Series on Barbadian History organised by the Barbados High Commission to the UK (presented via Zoom), June 22, 2021.

Dr Henderson Carter

- Remarks at UNESCO workshop – October 27, 2020.
- Participant in panel discussion of the Republic, Ruby Church of the Nazarene, November 8, 2020.
- Chair of History Forum seminar, delivered by Dr Rodney Worrell on "State Repression in Barbados: the Barrow Government vs Black Powerites, 1968-1970" on March 27, 2021.

Barbados Museum & Historical Society
Lecture Series | 2021

Join us for the 2021 lecture series "Fighting for Souls: Spirituality and Religion in Barbados" as we explore the history, development and context of religions in Barbados.

NEXT LECTURE
Rev Jewell Callender - MAY 12TH 2021
Fighting for Ground: Tensions between Anglicanism and Catholicism in Early Barbados

ABSTRACT – The emergence of religion in Barbados is inextricably linked to British colonization of the island in the 17th century. Therefore, the socio-political, and economic conditions, which dictated how the religious beliefs and ceremonies of British and Irish citizens were experienced, transferred to the increasingly diverse population in Barbados. This paper sources the development of Anglicanism and Catholicism in the colony. It also examines the methods used by the Protestant, Barbadian planter class to control the religious and social practices of Catholics. Consideration is also given to the experiences of Irish Catholics who came voluntarily or were exiled to Barbados.

Presenters
Fighting for Ground: Tensions between Anglicanism and Catholicism in Early Barbados
Rev Jewell Callender - MAY 12TH 2021
Jatonia Worrell - MAY 12TH 2021
Dr Karl Watson - MAY 12TH 2021
Emancipatory Religions: Quakers, Methodism and Moravians in Pre-Emancipation Barbados
Mr Achirri Adams - MAY 26TH 2021
Carrying the Gospel to the Shores of Non-Conformist Missions to Barbados 1850-1910
Prof Pedro Welch - JUNE 2ND 2021
African Spirituality and Religion in the Caribbean from Slavery to Emancipation
Dr Derek Murray - JUNE 9TH 2021
Rumors in Barbados
Mr Sabir Nakhuda - JUNE 16TH 2021
Henderson in Barbados
Dr Jarak Sodha - JUNE 23RD 2021

via Zoom
Webinar ID: 944 3801 1429
Passcode: 774903

Facebook [facebook live @barbadosmuseum](https://www.facebook.com/barbadosmuseum)

SERIES CONTINUES
Jatonia Worrell - MAY 19TH 2021

Barbados Museum & Historical Society
Lecture Series | 2021

Join us for the 2021 lecture series "Fighting for Souls: Spirituality and Religion in Barbados" as we explore the history, development and context of religions in Barbados.

NEXT LECTURE
Mr Achirri Adams - MAY 26TH 2021, 5:00PM
Emancipatory Religions: Quakers, Methodism and Moravians in Pre-Emancipation Barbados

ABSTRACT – This lecture shall examine the degree to which non-conformist, protestant religions as practiced in Barbados can indeed be categorized as emancipatory within the context of institutionalized racism and the crucible of chattel slavery. The history of the Quaker, Methodist and Moravian Church in pre-emancipation Barbados is intriguing and speaks to religious schism, persecution and how socio-economic or worldly particularities impacted ecclesiastical outreach and proselytization of the enslaved. These factors underscore the apparent incongruities of slave ownership by members of these three denominations and the concomitant espousal of egalitarian Christian dogmas.

Presenters
Fighting for Ground: Tensions between Anglicanism and Roman Catholicism in Early Barbados
Rev Jewell Callender - MAY 12TH 2021
Jatonia Worrell - MAY 12TH 2021
Dr Karl Watson - MAY 12TH 2021
Emancipatory Religions: Quakers, Methodism and Moravians in Pre-Emancipation Barbados
Mr Achirri Adams - MAY 26TH 2021
Carrying the Gospel to the Shores of Non-Conformist Missions to Barbados 1850-1910
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SERIES CONTINUES
Jatonia Worrell - MAY 19TH 2021

The 2021 Lecture Series collaboration with the Barbados Museum and Historical Society focused on Spirituality and Religion in Barbados.



Professor Alan Copley (2nd r) presenting his "Ann Gill" book to representatives of the Ann Gill Methodist Church

- Remarks on the publication of pamphlet *Ann Gill: The Making of a National Hero*, Barbados Museum, April 27, 2021.
- Chair of BMHS/UWI Lecture delivered by Prof Pedro Welch on North American Churches in Barbados on June 2, 2021.
- Chair of Association of Caribbean Historians panel on Maritime Movements, June 10, 2021.
- Conducted six-week tour guiding training for UWI students, June to July 2021.

Dr Roxanne Burton

- Inaugurator and joint coordinator of the Philosophy Cross-Campus Seminar Series (with Philosophy at the Mona Campus), May 28, 2021.
- Joint co-ordinator of the annual Cave Hill Philosophy Symposium (CHiPS), June 16-18, 2021.
- Launched MPhil/PhD programme in Philosophy, Cave Hill in August 2020.
- Faculty Representative on the Campus Committee for Undergraduate Awards, 2020-21.
- Guest presenter at Signal-to-Noise Communications Camp organised by the Centre for Hybrid Studies, April to June 2021.

Dr Aviston Downes

- Coordinator, Oral History Project, The UWI, Cave Hill Campus.
- Chairman of the Documentation Project, The UWI, Cave Hill Campus.
- Department Coordinator for Postgraduate Programmes.

Ms Felicia Dujon

- "3's a Crowd: Polygamy in Traditional Africa". Presented at The UWI cross-campus seminar, May 28, 2021.
- Creation and delivery of Philosophy podcast on Mandatory Vaccination, June 2021.
- Assisted in the CHiPS virtual programme June 16-18, 2021.
- Key coordinator of online tutoring for CXC students across the Caribbean region (Barbados, Saint Lucia, Trinidad and Tobago, Jamaica, Antigua, St Kitts, May to July 2021).
- Country volunteer in the St Vincent and Grenadines Volcanic Eruption relief programme, April 2021.

Dr Tara Inniss

Conferences and Presentations

- UWI/ OAS Caribbean Conversations in Conservation Seminar Series. Coordinator. Ongoing 2021-22 Presented Online.
- Coordinator, UNESCO Sustainable Tourism Strategy for Industrial Heritage of Barbados: "The Story of Sugar and Rum National Workshop Series". JFIT/ UWI. Ongoing 2021. Presented Online.
- "The Story of Sugar and Rum: the Legacies of Family, Wealth and Power in Barbados and Britain". IHR Seminar Series: British History in the Long 18th Century Seminar. IHR/ School of Advanced Study University of London. Presented online, June 23, 2021.
- "Decolonizing Architectural History: Research, Pedagogy and Practice". European Architectural History Network (EAHN) Conference, Edinburgh June 2-5, 2021. Presented online June 3, 2021 <http://eahn2021.eca.ed.ac.uk/>.
- "Hidden Histories: Research, Representation and Reinterpretation at Caribbean Historic Sites". IHR Partner Seminar Series: The World in a Historic House – Global Connections and Collections. IHR/ School of Advanced Study University of London, February

18, 2021. Organised and chaired online, May 6, 2021.

- “A Perfect Storm: Infectious Disease and Public Health in Barbados in the Early 20th century”. History Fest 2021: Positioning the Pandemic: Epidemics and Health in the Caribbean. Department of History, The UWI, St. Augustine Campus, March 24, 2021. Presented online.
- “Introductory Roundtable: the Research Landscape”. IHR Partner Seminar Series: The World in a Historic House – Global Connections and Collections. IHR/ School of Advanced Study University of London, February 18, 2021. Presented online. https://www.youtube.com/watch?v=_aVILGnrlbA&t=3585s
- “From Codrington to Cave Hill: University Heritage in Transition”. 22nd Annual Historic Preservation Symposium: Difficult Campus Heritage. Centre for Heritage Conservation Texas A&M University, February 13, 2021. Presented online.
- “The Enslaved Burial Ground at Newton”. UWI/ UNESCO/ JFIT JFIT/ UWI. UNESCO Sustainable Tourism Strategy for Industrial Heritage of Barbados: The Story of Sugar and Rum National Stakeholder Workshop Series, November 25, 2020. Presented online.
- “From Newton to Colleton: Connecting Slave Routes in Barbados (and Beyond) through Archaeology and Heritage”. Virtual Symposium – Carolina-Barbados Connection. Institute for African American Research (IAAR), University of South Carolina. November 13-14, 2020. Presented online.
- “Obeah: Myths and Beliefs”. Barbados Museum and Historical Society Panel Discussion, October 30, 2020. Presented online <https://www.youtube.com/watch?v=o5rjVCKmgPk>.
- “Heritage Interpretation & Storytelling in the Tourism Context”. Caribbean Tourism Organization (CTO): Caribbean Heritage Trails – Routes of Roots Webinar Series, October 29, 2020. Presented online.
- “The Industrial Heritage of Barbados: The Story of Sugar and Rum Status Report”. JFIT/ UWI. UNESCO

Sustainable Tourism Strategy for Industrial Heritage of Barbados: The Story of Sugar and Rum National Workshop, October 27, 2020.

- With Marcia Pilgrim and Garry Hornby “The II+ in Barbados: Freedom at last?”. Will II+ Selection & Placement Always Be a Part of Our Future?” Faculty of Humanities and Education School of Education, The UWI, St. Augustine Campus Virtual Symposium, August 24, 2020.

Membership of Editorial Boards

- Coastal Studies and Society (Sage Publishing) Editorial Board 2020 – present.
- Journal of Atlantic Studies (Taylor and Francis) Editorial Board 2014 – present.
- Editor, Barbados Museum and Historical Society. Re-Writing History Pamphlet Series, 2015 – present.

Committee Membership

- Chair, Newton Slave Burial Ground Development Committee, Barbados Museum and Historical Society, 2020 – present.
- Member, Publications and Programming Committee, Barbados Museum and Historical Society, 2010 – present.
- Chair, Children’s Gallery Committee, BMHS 2017 – present.
- Co-Coordinator, The History Forum Departmental Seminar Series, 2008 – present.

Dr Elaine Rocha

Conferences, Symposia and Seminars - Organisation and Coordination

- “Retalhos de Vida. Imigrantes negros nas páginas dos jornais.” 31st National Symposium. Brazilian National Association of Historians. State University of Rio de Janeiro, July 19 to 23, 2021. Online.
- “Saci-Pererê: Representações e Manipulações de Significados de um Mito Afro-Brasileiro”. Congresso Internacional Interdisciplinar de Patrimônio Cultural. Rio de Janeiro, Universidade Federal Rural do Rio de Janeiro, June 09, 2021.

- Rocha, Elaine; Lisboa, João Francisco. “O Índio da Capa. Criminalização de lideranças indígenas no Brasil.” Latin American Studies Association, Annual Conference, May 26, 2021.
- “Imigrantes Caribenhos Negros no Brasil: Um século de história marginal”. Lecture. Universidade Federal do Paraná. Café com História, May 05, 2021.
- “Decolonizar a História Colonial. A quem interessa a farsa do Comercio triangular?” Encontro Nacional Perspectivas de Ensino de História, November 18, 2020.
- “Breve história do Racismo no Brasil”. Lecture. Department of History, Universidade de Brasília, October 29, 2020.
- “Resisting Black. Brazilian ambiguous history of racismo”. Seminar Series 2020: *Race and Racism in Latin America*. CAS Center for Amerindian and Latin American Studies. Saint Andrews University, United Kingdom, October 28, 2020.
- “Sombras e luzes na ribalta. Milton Gonçalves e o Teatro de Arena”. 19th Encontro de História da ANPUH-Rio, September 21-25, 2020.
- Session Coordinator, “Deslocamentos Internos”. Simpósio Temático Migrações, Processos e Trajetórias. 31st National Symposium. Brazilian National Association of Historians. State University of Rio de Janeiro, July 22, 2021. Online.
- Member of Organizing Committee, ERIP (Studies of Race and Indigenous Peoples) Annual Meeting. Stanford 2022.
- Session Coordinator, Panels on Afro-Brazilian Cultural Heritage. III International Interdisciplinary Congress on Cultural Heritage. Rio de Janeiro: Universidade Federal Rural do Rio de Janeiro, June 07-11, 2021.
- Session Coordinator, ERIP Panels and Round Tables. Latin American Studies Association Annual Conference, May 2021.

Other Professional Activities

- Chair, ERIP (Ethnicity, Race and Indigenous Peoples Conference). Latin American Studies Association, From 2019 to 2022.
- Member of The University of the West Indies Press Board of Directors, from 2014 to present.

External Examiner for other Universities:

- Masters (with thesis). Social History. Cibele Patricia S. Tenório. Universidade de Brasília. Department of History, December 2020.
- Masters (with thesis). Latin American Studies. Osmarina de Oliveira. Universidade Federal da Integração Latino Americana. (Brazil), September 2020.

Guest Editor

- Revista da ANPHLAC. *Journal of the Brazilian Association of Latin American and Caribbean Historians*, June-July 2021.

Dr Rodney Worrell

- Chaired panel “Putting up a Resistance” at the Association of Caribbean Historians Conference, June 2021.
- “State Repression in Barbados: the Barrow Government versus the Black Powerites”. Presented at the Senior Cross Campus Seminar, April 2021.
- Chaired the first lecture in the Barbados Museum & Historical Society and the Department of History & Philosophy 2021 Lecture Series “Fighting for Ground: Tensions between Anglicanism and Catholicism in Early Barbados” by Rev Jewell Callender.
- Appeared on the Caribbean Broadcasting Corporation Television Programme ‘The People’s Business’ to discuss “The Importance of the Day of National Significance” July 2021.

- “Kwame Nkrumah and decolonization in Ghana,”. Seminar presented for Harrison College CAPE History Students, March 2021.
- Appeared on the Caribbean Broadcasting Corporation Television Programme ‘The Link Up’ to discuss “The Relevance of Black History Month,” February 2021.
- Appeared on Caribbean Broadcasting Corporation programme ‘The Link Up’ to discuss “The Decommissioning of the Nelson Statute,” November 2020.
- Appeared on Voice of Barbados ‘Getting Down to Brass Tacks’ to discuss “Race in Barbados,” February 2021.
- Appeared on Irie FM in Jamaica ‘Talking History’ to speak about “The Removal of Lord Nelson Statue from Bridgetown,” November 2020.

Committee Membership

- The Faculty of Humanities Representative on the Law Faculty Board 2020/2021.
- Served on the Campus Lecture Series Committee 2020/2021.
- Member of the Government of Barbados Task Force on Reparations 2020/2021.
- Member of the Ancestral Committee of the Barbados Archives 2021.

Department of Language, Linguistics and Literature



Vision statement: to provide a quality educational experience for our students through our commitment to promoting the intrinsic value of an education in the liberal arts as a foundation for life.

DEPARTMENTAL HIGHLIGHTS

Synopsis of Department's Work

The Department continued to capitalise on the advantages of small class numbers by working to ensure that this resulted in the very best student experience through high levels of teacher/student interaction, increased opportunities for student mentorship and by increasing students' opportunities to work as research partners with their faculty, especially postgraduate students, thereby better preparing them for the world of work and for life.

The Department expressed its renewed commitment to promoting staff engagement, expanding our revenue-generating services and increasing our student numbers by enhancing the attractiveness of our programme offerings and engaging in a systematic community outreach programme to heighten awareness of the vital contribution made to all aspects of society by the Humanities. Our efforts were hampered to a large extent by the ongoing pandemic, but we remain committed to these goals. Staff members therefore worked on improving their skills in online teaching by attending many of the workshops offered by the Centre for Excellence in Teaching and Learning (CETL), Cave Hill Campus as a part of their *Be Ready2Teach* series. These included "Implementing Hybrid-Flexible (HyFlex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity", "MyCaveHill

eLearning Basics - Navigation and Components", "Virtual Tutorials: Getting to Know Your Tools", "MyCaveHill eLearning for Instructors - Editing and Configurations", "Designing Alternative Assessments: Assessing Learning in Hybrid and Online Environments" and "ZOOMing Your Way to an Engaging Class".

These workshops continued in the second semester with sessions designed to address emerging staff needs, such as "Engaging Students During Remote and Online Teaching" and "Digital Assessment: Designing for Authenticity and Reliability", which helped staff in making class sessions more engaging for students and in creating assessments tailored for the online environment.

LLL also continued to service the wider student body by offering writing workshops and sessions for students across Faculties and Disciplines at both the undergraduate and postgraduate levels. In addition, the Writing Clinic continued to offer one-on-one and group sessions online.

MEET THE TEAM

The Department's team of employees are:

**Lecturer in Linguistics and
Head of Department**
Korah Belgrave, *PhD*

**Professor of Popular Culture
and Literary Studies**
Curwen Best, *PhD*

Senior Lecturer in Spanish
Ian Craig, *PhD*

**Professor of French, Francophone
African and Caribbean Literature**
Isabelle Constant, *PhD*

Lecturer in French
Desrine Bogle, *PhD*

Lecturer in Linguistics
Nickesha Dawkins, *PhD*

Lecturer in Hispanic Studies
Rosa Ana Herrero-Martin, *PhD*

**Lecturer in Literatures in English,
Coordinator, Literatures in English**
Nicola Hunte, *PhD*

**Lecturer in Linguistics,
Coordinator, Linguistics**
Janice Jules, *PhD*

**Lecturer in French,
Coordinator, Modern Languages**
Hélène Zamor, *PhD*

**Research Fellow, The Richard
and Jeanette Allsopp Centre for
Caribbean Lexicography**
Jason Siegel, *PhD*

**Temporary Lecturer in
Literatures in English**
Debra Providence, *PhD*

**Temporary Lecturer in
Brazilian Studies**

Marco Schaumloeffel, MA

**Foreign Language
Assistant, Spanish**

Paula Gonzalez, MA

Spanish Lectora

Carmen Cespedes Suarez, MA

**Foreign Language
Assistant, French**

Terrence Inniss, MA

**Instructor, Coordinator,
Academic Literacies
Programme**

Chloe Walker, PhD

Instructor

Asan Hoyte, MA

Sophia Edwards, MPhil

Zoanne Evans, PhD

Carolyn Walkes, MA

Samuel Soyer, MA

Tutor

Suzanne Durant Euzebe, MA

Kathy-Ann Waithe-Gibson, MA

Administrative Assistant

Joyce Harris

Departmental Secretary

Claudette King

TEACHING AND LEARNING

Members of the Department continued to work on improving the online delivery of their courses and adapting assessment to meet online teaching and online assessment while maintaining the standards and integrity for which the Campus is known. Two courses SPAN 2414 - Latin American Film and LING 1003 – Essentials of English Grammar were revised by the respective disciplines and were approved by the Academic Board in the period under review.

The Academic Literacies Programme Coordinator designed two new courses in writing at Level II and the graduate level to cater to students expressed needs:

- FOUN 2XXX: Writing for the Digital Age. This intensive course introduces students to the essentials of writing for 21st century digital media. It covers topics related to writing for blogs, vlogs, videos, social media posts, web pages, infographics, online articles, as well as writing for public knowledge (e.g. Wikipedia). The course will also cover issues related to data privacy, intellectual property, creative commons, and search engine optimization (SEO). Furthermore, it will critically discuss the principles of digital rhetoric in online discourses.
- FOUN 6XXX: Writing for Graduate School. This course introduces students to principles of writing at the graduate level, specifically, in conducting independent research and preparing articles for publication in academic journals.

These courses are undergoing the review process to be submitted to CETL.

SPOTLIGHT

Other efforts to improve programme delivery include the following:

- **Rosa Ana Herrero Martin** transitioned towards the use of a transformative-holistic pedagogical paradigm in the delivery of her undergraduate Hispanic Literature classes. This included the introduction of teaching-learning tools which promote the students 'use of the dynamics of (self-) awareness, (self-) inquiry and (self-) expression in the language learning classroom.
- **Rosa Ana Herrero Martin** designed a 13-week Postgraduate Professional Development Certificate of Competence: *Advanced Spanish for Diplomacy and International Relations*, to be offered online through the Centre for Professional Development and Lifelong Learning (CPDLL) during Semester II or in the Summer Semester of 2021-2022.
- **Marco Schaumloeffel** revised CLTR1050 – Aspects of Brazilian Culture and designed a new course CLTR2055 – Contemporary Brazilian Culture. He used more online resources to teach L2 Portuguese with the development of an "online Language Lab" (collection of several online resources), including the introduction of a personalised App, with the specific content used in his classes, in order to improve learners' experiences.

PROGRAMMES

The Department offered courses in 13 undergraduate and six postgraduate programmes during the reporting year. Key statistics follow:

LLL Table 1 – Programmes Offered in 2020-2021 Academic Year

Undergraduate	Programmes
Communication Studies	Minor in Communication Studies
Modern Languages	Minor in Mandarin Chinese
	Major in French, French & Spanish, French with Management Studies
	Major in Spanish, Spanish & French, Spanish with Management Studies
Linguistics	Major in Linguistics, Applied Linguistics with Communication Studies
Literatures in English	Minor in Creative Writing, Major in Literatures in English, Literatures in English (Special)
Postgraduate	
Linguistics	MA in Linguistics, MPhil/PhD Linguistics
Literatures in English	MPhil/ PhD Literatures in English
Caribbean Studies	MA Caribbean Studies- Literatures

LLL Table 2 - BA Degrees Awarded

Degree	1 st Class Honours	Upper 2 nd Class Honours	Lower 2 nd Class Honours
French		1	
French and Spanish	6	1	
French with Management Studies			2
French and History	1		
Spanish			1
Spanish with Management Studies	1	2	2
Spanish with Brazilian Studies	1		
Linguistics	1	2	
Linguistics with Communication Studies			2
Linguistics & Literatures in English		1	
Linguistics with Psychology			1
Literatures in English	2	2	
Literatures in English (Special)		2	
Literatures in English with Education		2	
TOTAL	12	13	8

LLL Table 3 - Postgraduate Degrees Awarded

Programme	Major	Total
Master of Arts	Linguistics	2
Doctor of Philosophy	Literatures in English	1
TOTAL		3

LLL Table 4 - Undergraduate Courses & Student Performance on Examinations

Chinese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	CHIN 1001	24	24	24
	CHIN 2001	7	7	7
	CHIN 2200	11	11	11
	CHIN 3001	6	6	6
Semester II	CHIN 1002	6	6	6
	CHIN 2002	5	5	4
	CHIN 3002	5	5	5

French	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	FREN 0101	30	30	30
	FREN 0102	8	8	8
	FREN 1303	20	20	18
	FREN 1401	27	27	25
	FREN 2001	11	11	11
	FREN 2214	9	9	9
	FREN 3003	5	5	5
	FREN 3101	10	10	10
Semester II	FREN 3502	9	9	9
	FREN 0101	21	20	18
	FREN 0103	10	8	8
	FREN 1304	19	18	17
	FREN 1402	23	23	22
	FREN 2004	10	10	10
	FREN 2301	7	7	7
	FREN 3014	13	13	13
Summer	FREN 3501	9	9	9
	HUMN 3010	5	5	5
Summer	FREN 0101	12	11	11

Portuguese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	PORT 1001	21	21	20
	PORT 2001	4	4	4
Semester II	PORT 1002	9	9	9
	PORT 2002	2	2	2

LLL Table 4 - Undergraduate Courses & Student Performance on Examinations *cont'd*

Spanish	Course Code	Registered students	No. Sitting	No. Passed
Semester I	SPAN 0101	30	30	25
	SPAN 0102	17	17	14
	SPAN 1001	28	27	26
	SPAN 1214	18	18	16
	SPAN 2001	17	17	14
	SPAN 2218	6	6	6
	SPAN 2702	10	10	9
	SPAN 3001	14	14	14
	SPAN 3502	8	8	8
	SPAN 3504	7	7	7
Semester II	SPAN 0101	22	22	18
	SPAN0103	5	5	5
	SPAN 1002	21	21	21
	SPAN 1205	17	17	16
	SPAN 2002	14	14	14
	SPAN 2414	11	11	9
	SPAN 3002	13	13	13
	SPAN 3503	4	4	4
	SPAN 3608	11	11	11
Summer	SPAN 0101	20	20	19

LITS in English	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	LITS 1001	8	8	5
	LITS 1005	9	7	7
	LITS 2002	13	13	11
	LITS 2101	17	15	15
	LITS 2306	15	12	11
	LITS 2403	20	20	18
	LITS 2514	15	15	15
	LITS 2901	18	18	13
	LITS 3501	15	15	12
Semester II	LITS 1002	18	17	17
	LITS 1003	14	10	9
	LITS 2013	6	5	5
	LITS 2118	8	7	6
	LITS 2204	18	15	13
	LITS 2516	11	11	10
	LITS 2604	5	5	3
	LITS 3005	5	4	4
	LITS 3111	13	13	8
	LITS 3405	8	8	8
	LITS 3502	7	7	7
	LITS 3603	15	14	14

Linguistics	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	COMS 1101	17	17	14
	LING 1001	19	17	9
	LING 1005	27	24	19
	LING 2001	10	10	9
	LING 2004	7	7	7
	LING 3201	8	6	6
	LING 3501	7	6	4
Semester II	COMS 1104	10	10	8
	COMS 2600	6	6	6
	LING 1002	13	13	11
	LING 1003	11	10	9
	LING 2002	9	8	8
	LING 2099	9	9	8
	LING 2101	5	5	4
	LING 2302	5	4	4
	LING 3103	5	5	5
	LING 3202	8	7	6

Academic Literacies Programme	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	FOUN 0100	89	86	71
	FOUN 1003	68	63	49
	FOUN 1004	93	88	75
	FOUN 1006	404	368	261
	FOUN 1008	407	373	325
Semester II	FOUN 0100	107	100	80
	FOUN 1003	39	33	32
	FOUN 1004	59	49	42
	FOUN 1006	211	178	139
	FOUN 1008	364	347	268
Summer	FOUN 0100	38	38	32
	FOUN 1004	40	40	34
	FOUN 1006	42	42	31
	FOUN 1008	43	42	41

RESEARCH

Research in Progress

- **Korah Belgrave** continued research on the rhetoric of cartoons and the use of home language in the classroom.
- **Isabelle Constant** is working on irony in the novels of JMG Le Clézio.
- **Nicola Hunte** continued her research into speculative narratives and black popular culture.
- **Janice Jules** continued research focussed on language teaching.
- **Rosa Ana Herrero-Martin** continued research on the transformative-holistic pedagogical paradigm in the Spanish language and literature classroom and Afro-Cuban Performativity and Consciousness.
- **Marco Schaumloeffel** continued research on Papiamentu and Papiá Kristang. He also researched different aspects of Hunsrückisch (German language variety spoken in Brazil) of the Afro-Brazilian returnees to Ghana and the history of the ABC islands.
- **Jason Siegel** continued editing a previously unpublished lexicon of St Barth French. He also continued to research Caribbean dialectology to create a linguistic atlas of the Caribbean and worked on a project to examine the effects of using a vernacular language in banking documents. He began research on the genesis and contents of the "Dictionary of Caribbean English Usage—Larger Work" card collection, and the effects of language contact on dictionaries.
- **Hélène Zamor** is researching the maritime history of Martinique.

FORTHCOMING PUBLICATIONS

Belgrave, Korah. "Political Cartoons of the 2008 General Elections in Barbados: A Rhetorical Perspective." *Sounds of Advocacy, Language and Liberation: Papers in Honour of Hubert Devonish*, edited by Clive Forrester and Nickesha Dawkins, The UWI Press, 2021, pp. 331- 408.

Blake, Renee and **Nickesha Dawkins.** "Waa Gwaan: Jamaican Language and Technological Orate in the Creation of Authentic African Diasporic Identities in the Hip Hop Generation." *Sounds of Advocacy, Language and Liberation: Papers in Honour of Hubert Devonish*, edited by Clive Forrester and Nickesha Dawkins, The UWI Press, 2021.

Forrester, Clive and **Nickesha Dawkins.** *Sounds of Advocacy, Language and Liberation: Papers in Honour of Hubert Devonish*, The UWI Press, 2021.

Hunte, Nicola. Review of 'Working Juju: Representations of the Caribbean Fantastic'. *Anthurium: A Caribbean Studies Journal*, Fall 2021.

Jules, Janice. "The Slighted Language Skill: Advocating for Best Practice in Listening." *Sounds of Advocacy, Language, and Liberation: Papers in Honour of Hubert Devonish*, edited by Clive Forrester and Nickesha Dawkins, The UWI Press, 2021, pp. 261-330.

Jules, Janice and Korah Belgrave. "Improving Writing Skills -The Mechanics". *Teaching Writing by Design - A Handbook for Caribbean Teachers*, edited by Sandra Robinson and Victor Simpson, The UWI Press, 2021

Jules, Janice and Meghann E. Carol. "A Classroom-based Investigation of Learners' Motivation for ESL Instruction: The Panamanian Experience in the Anglophone Caribbean." *Critical Perspectives on Caribbean English Linguacultures and TESOL*, edited by Renee Figuera, Routledge, 2021.

Jules, Janice. "Caught in a Conundrum: Teachers' Reality of Teaching English Language." *Changing English*, 2021.

Herrero Martin, Rose Ana.

"The Decolonizing Expression of the Archetypal Unconscious through the Dancing and Sculpted Body in Eugenio Hernández-Espinosa's Afro-Cuban Mythological Theatre", to be published in an upcoming refereed book on Memory and Heritage in Latin America and the Caribbean. Universidad Autónoma de México and Universidad Veracruzana.

Siegel, Jason. "Dictionaries and Language Contact." *Cambridge Handbook of the Dictionary*, edited by Michael Adams and Edward Finegan, Cambridge UP.

PROJECTS

Spotlight on Income generating Projects

The Department continued its income generation projects in the Translation Bureau and offering professional development courses through the Centre for Professional Development and Life-Long Learning (CPDLL). The Translation Bureau grossed BBD 40 521,44 over the academic year. The Department offered the short course PDLL098 - Business Writing for Professionals, from February 01-24, 2021. Twenty-five participants took the course which grossed BBD12,500.00. The Department also offered seven courses during Summer School 2020-2021.

RECOGNISING AND REWARDING EMPLOYEES

Promotions

Dr Isabel Constant was promoted to Professor of French, Francophone, African and Caribbean Literature.

Accomplishments

Zoanne Evans' short story "Why the Wood Dove Cannot Build a Proper Nest" was published as a part of the collection *Children's Tales from Around the World* for International Day of Education, January 24, 2021. The story was written by Zoanne Evans and illustrated by Alisha Smith, a student from the Foundation Language course FOUN 1008-Introduction to professional writing. The artwork received special mention. (<http://bit.ly/ChildrensTales> p. 127)

Zoanne Evans received the Prime Minister's Award in the 23rd Annual Frank Collymore Literary Awards for her novel "Tameisha's Lesson".

Jacinth Howard shared the second prize in the 23rd Annual Frank Collymore Literary Awards for her collection of poetry titled "The Mother Island."

Jason Siegel became the Book Reviews Editor for the French section of the new *Caribbean Studies Association Journal* in November 2020 and an Associate Editor of *Dictionaries: The Journal of the Dictionary Society of North America* in June 2021.

Rosa Ana Herréro Martin was the winner of 'Pulse Points' in November 2020.

Carmen Cespedes Suarez, Spanish lecturer, successfully defended her PhD thesis with the University of Granada, Spain in February 2021.

Retirements

Dr Andrew Armstrong, Lecturer, Literatures in English, retired in July 2021 after serving in the Department for 14 years.

Ms Carmen Cespedes Suarez completed her three-year assignment with the Department as Spanish lecturer MAEC-AECID in July 2021.

Long Service Awards

Ms Joyce Harris, Administrative Assistant, received a Long Service Award for 40 years in December 2020.

RECOGNISING AND REWARDING STUDENTS

- Three PhD students successfully defended their theses during this academic year: Marco Schaumloeffel, PhD Linguistics, November 2020; Marsha Hinds Layne, PhD Linguistics, April 2021; and Zoanne Evans, PhD Literatures in English, April 2021.
- Seven students of FREN 2602-The Modern French Novel had their autobiographical texts included in a collection titled "Regards croisés", edited by Marina Salles, Isabelle Constant, and Nicolas Pien. The collection celebrated the work of Nobel Laureate 2008, JMG Le Clézio. The full collection titled, *JMG Le Clézio: Make the Here, the Present, the Deployed, Our True Home* was published by the University of Lausanne, France, April 2021. Pieces from the following students were included: Alexis O'Neal, Claudia Singh, Dashon Leslie, Kristina Bilodeau (exchange student), Shanne James, Stacia Martindale and True Licorish.
- Former Guild President and 2019-2020 graduate, Ms Thatcher Loutin, received a full grant from the University of Florida to pursue a master's programme in Latin American Studies. The grant has an option for a combined Juris Doctor programme.
- Graduate, Ms Dania Abraham won the Equal's 2020 Poetry Contest. She was also appointed Communications Officer for the St. Lucia-based Human Rights NGO, United and Strong Inc.

ENHANCING STUDENT SKILLS

Five students participated and submitted monologue videos for the first Virtual Spanish-as-a-Foreign Language Monologue Festival organized by Dr. Rosa Ana Herréro Martin in collaboration with the Spanish Embassies in Trinidad and Tobago, and Jamaica and the Embassy of Argentina in Barbados. January-May 2021. Leonora Phillips-Jemmott was the winner and True Licorish the runner-up.

ENHANCING EMPLOYEE SKILLS

Korah Belgrave

- Attended CETL workshop on "Implementing Hybrid-Flexible (HyFlex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity"
- Attended training session "Exploring One Drive" facilitated by Deborah King of CITS.
- Attended Argos training session facilitated by Assistant Registrar, Student Admissions.

Rosa Ana Herréro Martin

- Received a postgraduate professional development certificate in Teaching Spanish for Professional Purposes from the Fundación Comillas, Instituto Cervantes and University of Cantabria, Spain. The topics covered were diplomacy and international relations, business, and healthcare.

Marco Schaumloeffel

- Attended several training sessions organised by CETL related to remote teaching.
- Obtained a certificate in *Personalização do Ensino a Partir de Metodologias Ativas* (Personalization of Teaching Based on Active Methodologies) from the Federal Institute of Education, Science and Technology of Rio Grande do Sul, Bento Gonçalves, Brazil.

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

Rosa Ana Herréro Martin

- Cultivated collaborative collegial relationships with the Hispanic Embassies in the region, in particular, the Embassy of Spain in Trinidad and Tobago, as well as the Embassy of Argentina in Barbados, with the joint organization of the First Virtual Spanish-as-a-Foreign-Language Monologue Festival, January-May 2021.
- Cultivated a collaborative relationship with Central Bank of Colombia's Cultural Centre on the island of San Andrés, Colombia and was invited to deliver a virtual workshop and paper on March 12, 2021, on Cuban children's literature.

SERVING AND ENGAGING

Service Rendered to The UWI

Korah Belgrave

- Member, Campus Appointment Committee, The UWI Five Islands Campus
- Associate Editor, *Caribbean Journal of Mixed Methods Research (CJMMR)*
- Member, Academic Board, The UWI Cave Hill Campus

Nicola Hunte

- Coordinator, Discipline of Literatures in English
- Editor, *POU: Cave Hill Journal of Creative Writing*
- Faculty of Humanities and Education representative, the Board, Faculty of Social Sciences
- Principal's nominee, Campus Research Awards Committee
- Member, Campus Gender Task Force
- Cave Hill's representative on the Five Islands Campus Academic Board

Janice Jules

- Coordinator, Linguistics discipline

Nickesha Dawkins

- Faculty of Humanities and Education representative, the Board, Faculty of Science and Technology

Rosa Ana Herréro Martin

- Co-coordinator, Translator and Interpreter for The UWI-Cave Hill Translator Bureau.
- Faculty of Humanities and Education representative on the Board of Studies, Institute of Gender and Development Studies

Marco Schaumloeffel

- Co-coordinator and Translator for The UWI Translation Bureau.

Chloe Walker

- Offered a Writing Workshop series, titled, "Writing Across the Disciplines". The series consists of four workshops: Workshop 1- Writing in the Social Sciences; Workshop 2- Scientific Writing; Workshop 3- Legal Writing; and Workshop 4- Writing in the Humanities
- Hosted the 'Shut Up & Write' Writing Club, March 24, April 7 & 21, 2021 from 5:00-8:00 p.m., especially for graduate students working on their dissertations
- Faculty Advisor and tutor for The UWI Swahili Club
- Member of The UWI Alumni Young Professionals Chapter

Hélène Zamor

- Coordinator for Modern Languages 2019-2021.
- Principal's representative on Campus Council, Open Campus 2019-2021.

Public Service Rendered

Korah Belgrave

- Member, Appeals Committee, Institute of Chartered Accountants of Barbados (ICAB)
- Floor Member, Executive, Society for Caribbean Linguistics

Paula Gonzalez

- Moderator for CXC Spanish examination papers and recordings

Rosa Ana Herréro Martin

- Chief Assistant Examiner for CXC-CAPE Spanish since February 2018.
- Assistant Examiner, providing assessment support for the International Baccalaureate Organization (IBO) in the field of Spanish as Language B – Standard Level since January 2013.
- Spanish<=>English interpreter for The UWI Cave Hill Translation Bureau at E-Meeting of the FAO/Western Central Atlantic Fisheries Commission (WECAFC), Regional Fisheries Data and Statistics Working Group, 25-28 May 2021.
- Accepted an offer from Prof. Martha Cecilia Pinilla-Perdomo, Ambassador of Colombia in Trinidad and Tobago, to serve as Honorary Consul of Colombia in Barbados.

Marco Schaumloeffel

- Chief Examiner, CXC Portuguese Panel (CCSLC, CSEC), Moderator for the Portuguese CSEC examination papers and Chief Examiner, CSEC Portuguese 2020-2021.
- Peer-reviewed article for *Projekt*, a publication of the Association of Teachers of German in Brazil, 2020-2021.

Jason Siegel

- The Richard and Jeannette Allsopp Centre for Caribbean Lexicography (The UWI, Cave Hill Campus) in conjunction with the Alliance française held its first French Dictionary Skills Instruction workshop via ZOOM as a part of the celebrations for the International Day of the French Teacher (Journée Internationale des Professeurs de Français) on November 26, 2020. The workshop was conducted entirely in French by Dr Jason Siegel and had approximately 100 participants from throughout the Commonwealth Caribbean.

The Discipline of Literatures in English

- The Discipline partnered with the School of Theatre, Television and Film of San Diego State University to offer the Africa World Documentary Film Festival (AWDFF) online. This global event was held March 18-21, 2021, and included audience interaction with the filmmakers as well.

Codrington College

Vision Statement: To be a globally recognised seminary for thought leadership in religious expression and in the development of transformational leaders.

MEET THE TEAM

Codrington College began the academic year 2020-2021 with the following academic team:

Reverend Michael Clarke, *DMin*
 Reverend Canon Kirkley Sands, *PhD*
 Most Reverend John Holder, *PhD*
 Reverend Marcus Lashley, *DMin*
 Reverend Canon Noel Burke, *MA*
 Venerable Archdeacon Eric Lynch, *MA*
 Reverend Sonia Hinds, *DMin*
 Reverend Beverley Sealy-Knight, *MA*
 Reverend Winston Layne, *DMin*
 Reverend Marcell Brathwaite, *PhD*

The academic year 2020-2021, though restrictive and confining because of the COVID-19 pandemic, was, nevertheless, a productive year. Because of the pandemic, and given the Government of Barbados' protocols, there were no face-to-face classes at Codrington College during the reporting period.

Along with the rest of the Faculty of Humanities and Education and the respective programmes of study, Codrington delivered the BA Theology,

the taught MA Caribbean and African Theology, and the MPhil Theology programmes online, and opted for an alternative form of assessment of 100% coursework.

The lack of direct physical access to the College's Library was compensated for by means of students' access to EBSCO Host, PDF Drive, JSTOR and Z-Library. Greater use was also made of YouTube videos, electronic journals, and eBooks.

RESEARCH

Research in Progress

Dr John Holder

- Creating a Theological Framework for a Response to Health Issues (to be published in the *Anglican Theological Review*, University of the South, Sewanee Tennessee, US.
- The Bible and Leadership; and
- The God Who Works for Us In Spite of Us

Projects

During Semester II, 2020-2021, Codrington College initiated several discussions with seminaries in West Africa and Latin America, with a view to launching a tripartite project in liberation/freedom, theological reflection and research. These discussions are on-going.

ENHANCING EMPLOYEE SKILLS

As usual, during summer breaks, seminarians engaged in activities in service to the enhancement of their pastoral skills. These activities were arranged by the Diocesan Bishop concerned and were performed in the seminarians' respective home dioceses. Within the context of each semester, seminarians were also given weekend assignments with specially selected parish priests in Barbados.

SERVING AND ENGAGING

As a result of the negative impact of Hurricane Elsa on Barbados, and at the request of the Barbados Government through the Ministry of People Empowerment and Elder Affairs with Responsibility for Ecclesiastical Affairs, Codrington College committed to housing and accommodating 36 displaced persons, including families with children.

School of Education

Vision Statement: An innovative, transformative and unparalleled leader in education.

Mission Statement: Rooted in the Caribbean, we engender quality professionals in education and advance global thought through collaboration, research, innovation and community engagement.

WORK OF THE DEPARTMENT

In the 2020/2021 academic year, the School of Education (SOE) strengthened its focus on maintaining partnerships and building new relationships. In harmony with the intention of focusing on research, the SOE continued its activities relating to grant writing and seeking to attract graduate research students from Barbados and the Eastern Caribbean. As was the case across the Campus, the SOE's activities were hampered by the advent of the COVID-19 pandemic. Also affected, were the activities of the Secretariat of the Eastern Caribbean Joint Board of Teacher Education (ECJBTE), situated in the SOE. Below is a summary of the major activities within the SOE for the 2020/2021 academic year.

- The Secretariat of the ECJBTE, in keeping with the new arrangement for the Board to have multiple meetings in the calendar year, planned and hosted meetings in September 2020, January 2021 and April 2021. The January 2021 meeting was the first time that the traditional face-to-face meeting was held online. This was owing to travel restrictions implemented by the countries in the region in response to the COVID-19 pandemic.
- The meeting of the ECJBTE in April 2021 was dedicated primarily to coordinating assistance for St Vincent and the Grenadines where the La Soufrière volcano had recently erupted. Specific attention was paid to providing relief for students and staff of the St Vincent and the Grenadines Community College (a member of the Board) and their families. Arrangements were also made for concessions for the students in the Associate Degree in Education

programmes that are regulated by the ECJBTE, and the SOE Bachelor of Education programme franchised by the College.

- During the academic year, a number of consultancies undertaken in the Eastern Caribbean by the Secretariat of the ECJBTE/SOE were coming to an end. These included:
 - The delivery of a programme of training for Early Childhood Care and Development practitioners in Montserrat (July 2021); and
 - The development of a system for monitoring and evaluation for TVET in St Vincent and the Grenadines.
- In February 2021, a grant agreement between The UWI Cave Hill Campus/ SOE and the Caribbean Development Bank (CDB) was signed. The purpose of the grant is to support the setting up and operation of an Educational and Psychological Assessment Unit (EPAU). This project is expected to enhance the capacity of The UWI Cave Hill Campus and MOEs in Barbados and the OECS to support high-quality inclusive learning experiences of Special Education Needs (SEN) students. This will be achieved through the provision of educational and psychological assessments and capacity-building for assessors in the countries involved via the operations of EPAU.

Grant Writers: Professor S Joel Warrican and Dr Coreen Leacock (SOE). Grant Amount: USD 200,000.
- In March 2021, the grant agreement between The UWI Cave Hill Campus/ SOE and USAID for the Research Initiative for Supporting Education in the Caribbean (*RISE Caribbean*) project was signed. The goal of *RISE*

Caribbean is to set up the Caribbean Educational Research Centre (CERC) in the FHE. This will be a functioning educational research centre with an interdisciplinary research focus, where research supports decision-making and policy development for educational innovation and development in the Eastern Caribbean and Barbados. This is expected to lead to enhanced access to data and demand-driven research to facilitate evidence-based education practices and decision-making that inform the development agenda. Accomplishments during the 2020/2021 academic year include:

- Engaging staff for the CERC (Director; Coordinator; Administrative Assistant; and Research Fellows);
- Selecting recipients of scholarships for SOE graduate students who will be research assistants with the CERC;
- Delivering training in quantitative and qualitative research methods for research staff of CERC, personnel for Ministries of Education and national/ teachers' colleges in the Eastern Caribbean and Barbados.

The EPAU will operate in unison with CERC for both research and revenue generation.

Grant writers: Professor S Joel Warrican, Dr Coreen Leacock and Dr Verna Knight (UWI Cave Hill Campus/SOE); Dr Patriann Smith (University of South Florida). Grant amount: USD 3.7M.

- During the 2020/2021 academic year, the revised psychology programme in the SOE was approved for delivery from 2021/2022.

MEET THE TEAM

Director

Professor S Joel Warrican,
BEd (UWI), MPhil, PhD (Cantab)

Professors

Professor Donna-Maria Maynard,
BSc (Warwick), MA (Sussex), PhD (UWI)

Senior Lecturers

Dr Stacey Blackman,
BA, MEd (UWI), PhD (Cambridge)

Dr Coreen Leacock,
Cert Ed, BEd (UWI), MPhil, PhD (Cantab)

Dr Babalola Ogunkola,
BSc, PGDE (Lagos), MEd, PhD (Ibadan)

Lecturers

Dr Sheron Burns,
BA, MA, (UWI), PhD (Alberta)

Dr Grace Fayombo,
BEd, MEd, PhD (Ibadan)

Dr Claudette Fongkong-Mungal,
BSc, Dip Ed (UWI), MEd, PhD (Boston
College)

Dr M. Grace-Anne Jackman,
BSc (UWI), MSc (Oxford), MMR (Georgia),
PhD (UF)

Dr Mia Jules,
BSc, MSc, PhD (UWI)

Dr Verna Knight,
BEd, PhD (UWI)

Dr Ian Marshall,
BA, Dip Ed, MEd, PhD (UWI)

Dr Jason Marshall,
BA, PhD (UWI)

Dr Sandra Robinson,
BEd (UWI), MSc (Oxford), PhD (Hull)

Temporary Lecturer

Dr Suriya Daya,
BA (UWI), MA (UoN), DECPsy (UCL)

Administrative Staff

Administrative Assistant

Ms Marcia Downes

Secretary

Ms Tamara Springer,
BSc (UWI)

Stenographer/Clerk

Mrs Tracia Walcott

SPOTLIGHT ON TEACHING AND LEARNING

The revised BA (Psychology) was approved by the Board for Undergraduate Studies (BUS) to be started in the 2021/2022 academic year.

PROGRAMMES OFFERED BY THE SCHOOL OF EDUCATION

In the 2020/2021 academic year, the SOE continued teaching primarily in the online environment that was started the previous academic year in response to the advent of the COVID-19 pandemic. Programmes offered in the School of Education include:

- (1) Bachelor of Psychology (BA) Programme
- (2) Bachelor of Education Programme (BEd) (*This programme is also offered in St Lucia and St Vincent and the Grenadines under a franchised agreement.*) BEd
- (3) Master of Education Programme (MEd)
- (4) Master of Philosophy of Education Programme (MPhil)
- (5) Doctor of Philosophy of Education Programme (PhD)
- (6) Diploma in Education (Primary) (*This programme is franchised to the Erdiston Teachers' Training College*)
- (7) Postgraduate Diploma in Education (Secondary) (*This programme is franchised to the Erdiston Teachers' Training College, Sir Arthur Lewis Community College in St Lucia, the St Vincent and the Grenadines Community College, and the Clarence F Bryant College in St Kitts and Nevis.*)
- (8) Eastern Caribbean Joint Board of Teacher Education Associate Degree in Education. (*This programme is administered by the Secretariat of the ECJBTE which is located in the SOE.*)

RESEARCH IN PROGRESS

Professor Donna-Maria Maynard

- Garner-O'Neale, L. and Gay, G., **Maynard, D-M.**, and Murphy, M. The Effect of Covid-19 on the UWI Research Graduate Student.
- Singh, K., N., Devonish, D., Foster, N., Garner-O'Neale, L., Majumder, A. A., Sobers-Grannum, N. and **Maynard, D-M.** Impact of COVID pandemic on perceived stress and eating behaviors of undergraduate and post graduate students of UWI, Cave Hill Campus, Barbados.
- Fayombo, G., and **Maynard, D-M.**, Psychosocial Effects of COVID-19 Pandemic on "Barrel Children" and Adolescents of Migrant Parents.
- Marshall, J., **Maynard, D-M.**, Fayombo, G., Jules, M., and Daya, S. An Investigation of the Intrapersonal and Interpersonal Experiences of Caribbean Stakeholders in Education when Facilitating Online Schooling during a Pandemic: Implications for Psychological Research and Practice. (The UWI Psychoeducational Assessment, Research and Training project [UWIPART] Team).
- **Maynard, D-M.**, Kahn, K., Minott, C., and Abel, W. A Needs Assessment of the Mental Health and Psychological State of UWI Stakeholders in the Caribbean During the COVID-19 Pandemic. (The Mental Health and Psychosocial Support Services [MHPSS] Team of The UWI Regional COVID-19 Task Force).
- Jules, M. A., **Maynard, D-M.**, Campbell, M., Emmanuel, M., Lipps, G., Khan, K., Goodwin, R. and Gouse, H. A Multi-site rapid response study of the psychological and behavioural responses of selected public service providers and first line responders during COVID-19 pandemic (Barbados, Jamaica, Trinidad and Tobago, United Kingdom, and South Africa).

Dr Stacey Blackman

- Student Voice in the Caribbean Project
- Learning During COVID-19 Across the Campuses of the UWI
- Learning During COVID-19 in Selected Special Schools in Barbados

Dr Grace Fayombo

- **Fayombo, G.A.** and Marshall, J. Exploring Adolescents' Experiences during COVID-19 Pandemic.
- Marshall, J., Maynard, D., Daya, S., **Fayombo, G. A.**, Jules M. An Investigation of the Intrapersonal and Interpersonal Experiences of Caribbean Stakeholders in Education when Facilitating Online Schooling during a Pandemic: Implications for Psychological Research and Practice.
- **Fayombo, G. A.**, and Maynard, D. Understanding the Psychosocial Effect of COVID-19 on Adolescents of Migrant Parents.
- Blackman, S., **Fayombo, G. A.**, Lynch, J., and Mahon, E. Learning in COVID-19 Pandemic: The Perspectives of Parents, Students, and Teachers in Special Education in Barbados.
- Blackman, S., **Fayombo, G. A.**, Jackman, G., and Marshall, J. Learning during Lockdown: Students' Experiences of Teaching, Learning and Assessment during COVID-19 across the Campuses of The University of the West Indies'. Study now includes Nigerian university students to compare their learning experiences during lockdown with their UWI counterparts.
- Exploring Students' Choices of Lecture Delivery Mode among the University students at Cave Hill Campus. (A theoretical paper in progress)

Dr Mia Jules

- Co-Investigator: An Investigation of the Intrapersonal and Interpersonal Experiences of Caribbean Stakeholders in Education when Facilitating Online Schooling during a Pandemic: Implications for Psychological Research and Practice.

Dr Verna Knight

- Preparing Caribbean Teachers for Effective Teaching and Student Learning: Professional Development Profiles and the Implications for Continuous Professional Development Support.
- Education for Citizenship: A Caribbean Case Study of Service Learning (SL) as a Grade Six (6) School Based Assessment Requirement.

Dr Jason Marshall

- Principal Investigator: An Investigation of the Intrapersonal and Interpersonal Experiences of Caribbean Stakeholders in Education when Facilitating Online Schooling during a Pandemic: Implications for Psychological Research and Practice.
- Co-investigator: An Exploration of Adolescents' Experiences during the COVID-19 Pandemic.

FORTHCOMING PUBLICATIONS

Books**Dr Stacey Blackman**

- *Equitable education for marginalized youth in Latin America and the Caribbean*. London, UK: Routledge
- *Students voices on educational inclusion in the Caribbean: Exploring the effectiveness of policy through pupil consultation*. London, UK: Routledge. (Submitted to Publisher).

Book Chapters**Dr Jason Marshall**

- Roache, D. and **Marshall, J.**, Transformative educational leadership: Leading for equity and social justice in the 21st century. In A. Gélinas-Proulx and C. M. Shields (Eds), *Leading for Equity and Social Justice*. University of Toronto Press.

- **Marshall, J.** and Roache, D., Did I offend you? I didn't mean to! Dismantling microaggressions towards historically marginalised groups. In J. Corkett, L. Christine., & C. Astrid Steele (Eds), *Global Perspectives on Microaggression in Schools*. Routledge.
- Roache, D., Thomson, S. B., and **Marshall, J.** Positive leadership approaches: Principles and practices for flourishing schools. In B. Kutsyruba, S. Cherkowski, and K. D. Walker (Eds), *Leadership for Flourishing in Educational Settings*. Canadian Scholars Press.

Professor S Joel Warrican

- Smith, P. & **Warrican, S. J.** (in press, 2021). Migrating while multilingual and Black: Beyond the '(bi)dialectal' burden. In E. Bauer, L. Sanchez & Y. Wang (Eds.), *A Transdisciplinary Lens for Bilingual Education: Bridging Translanguaging, Sociocultural Research, Cognitive Approaches, and Student Learning*. New York, NY: Routledge.

Journals**Dr Verna Knight**

- In-School but Struggling for Success: Examining the Main Barriers to Learning for All in Caribbean Schools. *Journal of Education & Development in the Caribbean*.
- **Knight, V.**, Marshall, J. (Special Edited Issue – Due for publication in 2021). Contemporary Issues in Caribbean Education. *Caribbean Education Research Journal*.

Professor S Joel Warrican

- **Warrican, S. J.**, Alleyne, M., Smith, P., Karkar-Esperat, T., Zaidi, R., Chen, Y., & Yue, Y. (in press). Cultural alloys and heterogenous mixes: Contextualized and comparative language differences in the literacy assessment of U.S. and Canadian youth. *Research in Comparative and International Education*.
- Smith, P. and **Warrican, S.J.** (2021). Critical awareness for literacy teachers and educators in troubling times. *Literacy Practice and Research*, 46(2).

ACADEMIC CONFERENCES AND PAPERS PRESENTED

Dr Stacey Blackman

- “Children with disabilities in the Caribbean and Bullying”. A presentation made in Zoom round table discussion under the theme *School Violence and Bullying of Children with Disabilities*, convened by Megan McCloskey, Henry M. Jackson School of International Studies for UNESCO, September 25, 2020.
- “Barbados’ approach to inclusion post COVID-19”. A presentation in Zoom CARICOM, UNECLAC, UNESCO *Inclusive and Equitable Quality Education Post COVID-19* round table discussion convened by Malaka Parker for UN ECLAC.

Dr Grace Fayombo

- **Fayombo, G.A.** and Maynard, D. “Understanding the Psychosocial Effect of COVID-19 on Adolescents of Migrant Parents.” Virtual Poster presentation at Association for Psychological Science (APS) Virtual Convention and Research, May 26-27, 2021.
- **Fayombo G.A.**, and Marshall, J. “Exploring Adolescents’ Experiences during COVID-19 Pandemic”. Virtual Poster Presentation at Association for Psychological Science (APS) Virtual Convention and Research, May 26-27, 2021.
- “An Investigation of the Experiences of Caribbean School Teachers’ Shift to Online Schooling during the Pandemic”. Virtual Poster presentation at the 4th Global Conference on Education and Research – (GLOCER 2021) University of South Florida, June 8-10, 2021.

Dr Mia Jules

- “Applying the Susceptibility to Online Peer Influence Model”. Paper presented for an online conference entitled “Interchange21.” Hosted by the British Council and The Commonwealth Scholarship Commission, United Kingdom. March 8-10, 2021

- **Jules, M.A.** Maynard, D-M.B., Marshall, J., Fayombo, G., and Daya, S. “An Investigation of the Experiences of Caribbean School Teachers’ Shift to Online Schooling During the Pandemic”. Paper presented for an online conference entitled GLOCER 21: Global Conference on Education and Research. Hosted by The University of South Florida, U.S.A. June 8-10, 2021.

Dr Verna Knight

- *The 21st Century Teacher*. Professional Development Webinar presented to Teacher Trainees – The Grenada Teaching College, June 2021.

Dr Coreen J. Leacock

- “Peering into the Black Box of Primary Classrooms: the Implication of Teachers’ Mathematics Knowledge for Teacher Education Programmes”. Paper presented at the Seventeenth Congress of Qualitative Inquiry Conference in Chicago, ILL, 19-22 May 2021 (online).

Professor Donna-Maria Maynard

- **Jules, M.A., Maynard, D-M. B.**, Marshall, J., Fayombo, G., and Daya, S. “An Investigation of the Experiences of Caribbean School Teachers’ Shift to Online Schooling During the Pandemic”. Paper presented at the Global Education and Research Conference – GLOCER – University of South Florida, June 2021.
- “Challenges in the Caribbean: Education and training in psychology”. Paper presented at an online symposium entitled ‘CANPA TALKS’ (Caribbean Alliance of National Psychological Associations, 26 March 2021).

Professor S Joel Warrican

- **Warrican, S. J.** (2021). “Equity through literacy research: Insights from the Caribbean”. Paper presented at the BELPAF-ATC’s Summer Symposium under the theme ‘Creating and Sustaining Vibrant ELT Communities Across the Globe’, July 24, 2021.

RECOGNISING AND REWARDING EMPLOYEES

Awards

- Dr Mia Jules. Two-time Pulse Point Winner. Awarded in recognition for commitment to The UWI service values (i.e., attentiveness, efficiency and courtesy) and contribution to the distinctive educational experience provided at The UWI Cave Hill Campus.

Retirement

- Dr Claudette Fongkong-Mungal (retired July 31, 2021).

Resignation

- Dr Sheron Burns (effective July 31, 2021).

Secondment

- Dr Coreen J Leacock (to the *RISE Caribbean* effective April 2021).

RECOGNISING AND REWARDING STUDENTS

First Class Honours

Students – BEd Programme

- Brigitte Blackman
- Micah Alexander
- Chari Verneuil
- Nicole Vincent
- Christella Jn. Phillip
- Nikita Lansiquot
- Christella Leonce
- Renica Breen
- Coya Philip
- Shanita Promesse
- Dion Nathaniel
- Talyjah Hyatt
- Emalyn Pamphile
- Tiandra Gill
- Kate Popo
- Timeisha Jacobs

- Kaynia Francois
- Tricia Ferdinand
- Kaysia Vaval
- Vanna Charlery
- Latoya Wilson
- Vernelle Cerry
- Martina Leonce
- Yvette Tala-Charles

First Class Honours Students – BA Psychology Programme

- Dominic Seale
- Thandiwe Gooding
- Drusilla Harris
- Tianna Babb
- Jaleesa Chase
- Tiara Gaskin
- Melanie Payne

ENHANCING EMPLOYEE SKILLS

Dr Grace Fayombo

Training Sessions Attended

- “Be ready to teach online. Getting started with e-Learning-Introduction to eLearning/Moodle system”. Mar 16, 2020.
- “Online Teaching using Blackboard Collaborate. Level I training using Blackboard Collaborate Ultra web-conferencing tool”. March 18, 2020.
- “MyCaveHill eLearning Basics – Navigation and Components”. August 17, 2020. (Organised by The Centre for Excellence in Teaching and Learning, Cave Hill Campus).
- APA COVID-19 Town Hall With a Special Focus on “Conducting and Applying Psychological Research in the Pandemic”. Featuring special guest, Dr. Jim Diaz-Granados, APA's acting Chief Science Officer and Deputy CEO, May, 2020.

- “Implementing Hybrid-Flexible (HyFlex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity” facilitated by Dr. Brian Beatty, Creator of the HyFlex Approach, San Francisco State University; Thursday, August 20, 2020. (Organised by The Centre for Excellence in Teaching and Learning, Cave Hill Campus).
- “Be Ready2Teach Series: MyCaveHill eLearning for Instructors - Editing and Configurations”. Wednesday, September 2, 2020. (Organised by The Centre for Excellence in Teaching and Learning, Cave Hill Campus, Facilitated by Mr Omar Small)
- “Designing Alternative Assessments: Assessing Learning in Hybrid and Online Environments” facilitated by Dr. Brian Beatty, Creator of the HyFlex Approach, San Francisco State University scheduled for Thursday, September 03, 2020. (The Centre for Excellence in Teaching and Learning, Cave Hill Campus).
- Argos Training for SOE faculty, August 04, 2020, facilitated by Mr. Timothy Arthur

Dr Coreen J Leacock

- Writing Autoethnography and Narrative in Qualitative Research. A pre-conference workshop facilitated by Art Bochner and Carolyn Ellis. Seventeenth Congress of Qualitative Inquiry conference in Chicago, ILL, May 19-22, 2021 (online).

Dr Jason Marshall

- Completed the Postgraduate Diploma in Education (Secondary), UWI, July 2021.

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONSHIPS

Professor Donna-Maria Maynard

- Member of Advisory Committee for Beth Gallimore doctoral student at King's College London research on mental health stigma among young people in Barbados.
- Interviewed by Jael Joseph (The Creative School at Ryerson University) on *Natural hair identity and Black Caribbean women*, for Cocoa Tea podcast and Black Island Girl emagazine (January 31, 2021)
- Interviewed by Alexandra VanBergen (Human Development and Family Science at The Ohio State University) for a podcast regarding recent publication, “Exploring Her Roots: Black Caribbean Hair Identity and Going Natural Using Social Media Networks.” (December 16, 2020).
- Membership Chair of Caribbean Alliance of National Psychological Associations (CANPA).
- Member of the CANPA Presidents & Elders Committee
- Member of the CANPA standing committee – The Professional Practice Standards (PPS) Committee.
- International Affiliate Member of the American Psychological Association (APA)

BENEFACTORS

- United States Agency for International Development (USAID): funding of US\$3.7M to fund the setting up of an educational research centre in the Faculty. (Agreement signed March 29, 2021)
- Caribbean Development Bank (CDB): funding of US\$200,000 to support the establishment of the Educational and Psychological Assessment Unit in the School of Education.

SERVING AND ENGAGING

Dr Stacey Blackman

- Chair, Cave Hill Campus Examination Committee
 - Chaired one examination irregularities meeting at the Cave Hill Campus; Represented the Campus at five examination irregularities meetings at the Mona and Open Campuses.

Dr Mia Jules

- Coordinator, BA Psychology Programme.
- Representative of the Faculty of Humanities and Education on Academic Board, Cave Hill.
- Representative of the Faculty of Humanities and Education on the Staff Development Committee.
- Member, Committee to review the BA Psychology programme and develop courses offered by the School of Education.
- Chair, The UWI Schools of Education Biennial Conference Scientific Subcommittee.
- Content contributor to the award winning UWI COVID-19 Taskforce Website. Contributed to the Resources for Policy Makers section re: *COVID-19 Psychological Vulnerabilities of workers in Barbados*.
 - Website recognised in 2021 at the 36th annual Educational Advertising Awards (EduADAwards)
 - The UWI earned two gold awards and one merit award for creativity, marketing execution and message impact in its public education/ communication campaigns on climate action and the COVID-19 response. <https://barbadostoday.bb/2021/03/20/uwi-cops-prestigious-award/>

- Chairperson, the Professorial Lecture entitled “Caribbean Youth Demystified: The Psychology of Identity, Friendships and Sexuality” delivered by Professor Donna-Maria Maynard, Professor of Psychology (Clinical & Counselling Psychology). Held at Walcott Warner Theatre Errol Barrow Centre for Creative Imagination (EBCCI) The UWI, Cave Hill Campus on October 22, 2020.
- Reviewer for the *Journal of Black Psychology*, April 2021.
- Guest Speaker on “UWI Tv” in collaboration with the Barbados Society of Psychology. Session entitled ‘Rediscovering Yourself for the Next Normal – Recorded March 23, 2021.
- Guest Speaker on ‘Morning Barbados’ on the Caribbean Broadcasting Corporation (CBC) channel 8, March 2 and March 16, 2021. Topic: “Making the most of online learning: Psychological Insights for parents and children”
 - Thriving psychologically in times of uncertainty
- Guest Speaker, Teachers Professional Day, The Lodge School Barbados. Delivered online three-part presentation about, “The Teacher and the environment.” Held October 23, 2020. The topics of discussion included:
 - Reciprocity and burnout – an application of findings
 - Engaging online peers in the learning process: some research-based psychological insights
 - Safeguarding teachers: threat, self-efficacy, norms and socio-demographic associations with COVID-19 protective behaviours
- Standing Committee Member, The Caribbean Alliance of National Psychological Associations (CANPA) Education and Training Committee. First nominated to serve: September 25, 2017

Dr Verna Knight

- Coordinator, Bachelor of Education Programme.
- Coordinated the review of the BED programme (ongoing); revised the programme and courses within the BED Social Studies Education Specialization (ongoing).
- Chair, Faculty of Humanities & Education Entrepreneurial Committee.
- SOE Department Representative on the Cave Hill Campus Entrepreneurial Committee.
- Faculty of Humanities & Education representative, The UWI, Cave Hill, Teaching and Learning Committee.
- Reviewer, Postgraduate Diploma in Education (Secondary) Programme – Programme Assessment Review in St Kitts and Nevis.
- The UWI Cave Hill Representative on the Caribbean Centre for Education Planning Team.
- Subject Coordinator, ECJBTE Associate Degree in Education, Social Studies, History, Geography, and EDSF courses.
- Reviewer, *Caribbean Education Research Journal*, School of Education, The UWI, Cave Hill Campus
- Co-developed a grant proposal for Research Initiative for Supporting Education in the Caribbean (**RISE Caribbean**) project, funded by USAID for setting up of a regional education research Centre.
- Programme Chair, AERA – Caribbean and African Studies in Education SIG (managed the review of AERA – SIG 2021 Conference papers, and planned the 2021 SIG Sessions.
- Operational Team Member, Caribbean Centre for Education Planning (CCEP) 2018 to present. Worked with the Operations Team:
 - planned three (3) research webinars;
 - served as a Panel Moderator in two (2) of these research webinars (June 2020; December 2020; March, 2021);
 - worked on two research projects emerging from work with this committee.

- Member, American Educational Research Association (AERA), 2014 to present.
- Assistant Examiner, CSEC Social Studies, CXC. Annually the following tasks are performed: question paper development; participating in standardization meetings; training markers (January/July-August); supervision of script marking (January/July-August); review of examination scripts.

Dr Coreen J Leacock

- Academic Coordinator, Eastern Caribbean Joint Board of Teacher Education.
- Coordinator, Postgraduate Diploma in Education (Secondary).
- Coordinator, SOE Graduate Research Seminar Series.
- Coordinator, BEd (Mathematics Education specialisation).
- Coordinator, Associate Degree in Education programmes (Mathematics courses).
- Associate Editor, *Caribbean Educational Research Journal*.
- Layout artist, *Caribbean Educational Research Journal*.
- Panellist, "Something Old, Something New: Confronting the Challenges to Create the Right Blend for 21st Century Education". A panel discussion hosted online by the Ministry of Education, Technological and Vocational Training, October 28, 2020.
- Guest Lecturer, Course: Research in Mathematics Education at School of Education, Mona, November 26, 2020.
- Chair, Oral Doctoral Examination, Erin Mahon July 22, 2021.
- Representative of the SOE at the 2020 Governance Meeting of the Caribbean Examinations Council, December 3 to 4, 2020.

Professor Donna-Maria Maynard

- Chaired a series of meetings of the Psychology Unit to revise and create courses. I updated six courses and created five new courses.
- Completed Market Research report and proposal for new BA Psychology programmes (Special, Major and Minor). Presented Programmes Proposal at School of Education Staff Meeting, Humanities & Education Faculty Board Meeting, and AQAC. Proposal supported by Academic Board, Cave Hill and approved by BUS.
- Hosted a BA Psychology Pre-Registration Session for continuing students, August 19, 2021.
- Hosted School Counselling students' postgraduate orientation, August 24, 2021.
- Hosted BA Psychology Pre-Registration Orientation Session for new students (August 31, 2021).
- Working on MA Psychology programmes.
- Chaired UWIPART Research Team meetings online.
- Chaired School of Education Graduate Research Seminar – Two presenters and 38 audience members, April 10, 2021.
- Chair for the Schools of Education Biennial Conference Planning Committee – chaired several online meetings.
- Coordinator, MEd School Counselling Programme for the 2020-2021 academic year.
- External examiner for two PhD Education candidates (August 4, 2020; Liane Scantlebury and March 26, 2021; Sheele-Ann Thaw)
- Internal examiner for PhD candidate Education (March 30, 2021; Thisbe Usher)
- Participated in training at the Inaugural Caribbean SEL Educational Leadership Summit, A Virtual Social & Emotional Learning Experience: EQ Barbados, Six Seconds, and The Potter Centre (April 09, 2021).

- Participated in Banner 9 Training Session for Faculty facilitated by, CETL, Cave Hill Campus, August 17, 2021.
- Assisted in planning of student webinar "Career in Psychology Student Information Session" for the Barbados Society of Psychology (BSP) for Psychology Week 2020, October 2, 2020.
- Assisted in planning of public forum webinar for the Barbados Society of Psychology (BSP) for Psychology Week 2020. Public Forum entitled: "Mental Health for All, Mental Health Today - Despite the COVID-19 Crisis, October 29, 2020.
- Member of the Anglican Advocacy and Social Justice Commission.

Dr Jason Marshall

- Coordinator, Diploma in Education (Primary).
- Coordinator, Associate Degree in Education psychology courses (alternative assessment preparation).
- Representative for the Faculty of Humanities and Education at a recruitment drive organised by the Student Enrolment and Retention Unit (SERU). Delivered a presentation encouraging students to consider the Faculty of Humanities and Education when applying for enrolment.
- Panelist and Presenter at the Inaugural Psychology Lunchtime Webinar 'Promoting Education in an Online World: Psychological Insights for the Future'. Presented on "Exploring the Psychology Behind Learning Styles: Catering to Student Learning Differences in Online Teaching".
- Co-developed courses and programmes for the revised BA Psychology programme.
- Designed and developed courses for the new Master of Psychology programme.
- Co-editor for a Special Issue of the *Caribbean Educational Research Journal* (CERJ).
- Member of the Planning Committee for the UWI Schools of Education Biennial Conference (re-scheduled for 2022).

Faculty of Law



Dean - Professor Eddy D Ventose

- Faculty of Law
- Faculty of Law Library

DEAN

Professor Eddy D Ventose

LLB (UWI), LLM (Cantab), DPhil (Oxon)

Attorney-at-Law and Solicitor (England and Wales)

DEPUTY DEAN

(Academic and Student Affairs)

Ms Nicole Foster

LLB (UWI); LLM (Cantab); LLM (WCL);

Leg Ed Cert; Attorney-at-Law

DEPUTY DEAN

(Postgraduate and Research)

Dr Jason Haynes

LLB (UWI); LLM, PhD (Durham);

Attorney-at-Law

LAW LIBRARIAN

Officer-in-Charge

Lt Col Junior Browne

BSc, LLB (UWI); MA (US Florida)

Faculty of Law Report

The 2020/21 academic year no doubt was a challenging one due to the continuation of the COVID-19 pandemic. This meant that the Faculty of Law had to continue to provide teaching in an online mode rather than the standard face-to-face teaching, and the introduction of protocols for the new academic year. The Faculty was able to manage successfully and complete its online teaching and alternative online assessments. There were not any significant deviations from the norm in relation to those online assessments.

The academic year was indeed a tumultuous one for the Faculty of Law. The previous Dean of the Faculty, Dr Mohsen al Attar, parted ways with the University of the West Indies, Cave Hill Campus, effective April 22, 2021.

From April 23, 2021, Professor Eddy Ventose, who returned to the Faculty of Law in January 2021 after serving as a High Court Judge on the Eastern Caribbean Supreme Court, was appointed by University Council to serve as Interim Dean. The University Council subsequently approved the recommendation for the appointment of Professor Eddy Ventose as Dean, Faculty of Law, Cave Hill Campus, effective August 01, 2021, for a period of four (4) years.

Mrs Nicole Foster was appointed as Deputy Dean, Student and Academic Affairs and Dr Jason Haynes was appointed as Deputy Dean, Graduate Studies and Research. Both appointments were for a period of one (1) year. Other academic staff members were honoured by being appointed to regional committees, councils and boards.

The Faculty's two main research projects, the University Rights Advocacy Project (URAP) and the IMPACT Justice Project, continued to showcase the way in which the Faculty could contribute meaningfully to policy development in the region.

The Faculty continued to use the remote online teaching during the academic year and continued the adoption of online alternative assessments that had been introduced in March 2020 as a result of the COVID-19 pandemic.

The Faculty saw increased registration in both its LLB and LLM programmes, while noting a high number of students in both programmes deferring their registrations to the next academic year.

The Faculty was able to revive its Workshop Series which had been rebranded as the Faculty of Law Workshop Series. It also inaugurated the Eminent Speaker Series and the Academic Writing Club. These aim to broaden the outreach of the Faculty and to strengthen the research culture.

VISION STATEMENT

The Faculty of Law aims to be an internationally recognised leader in teaching and research in Commonwealth Caribbean Law. To this end, the Faculty of Law held a retreat in July 2021 to map out a strategic plan for 2022-2027, under the following priority areas: education, research internal engagement and external engagement.

MEET THE TEAM

ACADEMIC STAFF

Dean and Professor of Law

Ventose, Eddy D
LLB (UWI), LLM (Cantab), DPhil (Oxon)
Attorney-at-Law and Solicitor
(England and Wales)

Deputy Dean (Academic and Student Affairs)

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

Deputy Dean (Postgraduate and Research)

Haynes, Jason,
LLB (UWI); LLM, PhD (Durham);
Attorney-at-Law

Professor

Kaczorowska-Ireland, Alina
BCL (Univ Poznan);
DEA & PhD (Univ Nice);
Barrister (France)

Senior Lecturers

Berry, David S
BA (Toronto); LLB (UBC); LLM (Queens);
PhD (Edin); Leg Ed Cert;
MCIArb; Barrister & Attorney-at-Law

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

Lecturers

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

Lancaster, Alana
*BSc, LLB, PG Dip Dev Studies (UG);
 M Nat Res Management (UNPHU);
 LLM (Dalhousie)*

Matthews, Janeille
*BA (Villanova); MPA, JD (Harvard);
 MPhil, PhD (LSE); Leg Ed Cert (NY Bar);
 Attorney-at Law*

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

Hippolyte, Antonius
*LLB, LLM, PhD (Hull); PG Dip
 Leg Research (Hull); EMBA (Univ S Wales);
 MCI Arb*

Hamilton, Beatrice,
*LLB (UTAS); MCommrcLaw (Deakin);
 MIR (Griff); MDip&Trade (Monash),
 GCPLP (UTS)*

Krell, Reid
*BA (Geo Wash); JD & PhD (Univ Alabama);
 Attorney-at-Law*

Junior Research Fellow

Brathwaite, Rashad
*LLB (UWI); LLM (Warwick);
 Leg Ed Cert; Attorney-at-Law*

SENIOR STAFF SERVING IN RELATED ENTITIES**Caribbean Law Institute Centre (Officer in Charge)**

Newton, Velma
*CBE, SCM, BA, MA, LLB (UWI);
 FLA; LegEd Cert; Attorney-at-Law*

LAW LIBRARY (Officer in Charge)

Browne, Junior
*Cert IT, BSc, LLB (UWI); MA (US Florida);
 Lt Col, Barbados Defence Force Reserve*

ADMINISTRATIVE, TECHNICAL AND SERVICE STAFF**Administrative Assistant (Projects)**

Payne, Lorna
BSc, MSc (UWI)

Administrative Assistant (Law)

Primus, Karen
BSc (UWI)

Office Attendants

Clarke, Donna
 Hinds, Jocelyn

Office Assistant

Mapp, Beal

Stenographer/Clerks

Brewster, Amir
 McDonald, Destinee
 Taylor, Shakita
Dip (LCCI)
 Phillips, Justin
 Wood, Shamelia

FACULTY HIGHLIGHTS**Dean's Council**

A meeting of the Dean's Council was convened by the Chair, Oliver Jordan, in July 2021. The Dean introduced himself to the Dean's Council and was apprised of the matters that had recently engaged the attention of the Dean's Council, including the Law Beautification project which had to be cancelled due to the advent of the COVID-19 pandemic and the Faculty of Law Endowment Fund.

50th Anniversary Celebrations

The Faculty's 50th Anniversary Committee was reconvened and approved the theme: **'Cave Hill @ 50: Celebrating Excellence in West Indian Legal Education and Research'**. The Committee also agreed upon the following activities: (1) 50th Anniversary Gala Evening; (2) 50th Anniversary Distinguished Lectures; (3) A publication on 50 Years of Law at Cave Hill; (4) 50 Distinguished Alumni; (5) 50th Anniversary Bursaries; (6) Discussion Forum: Five Generations of Law at Cave Hill; (7) Special Edition of the Caribbean Law Review; (8) Cave Hill Law Online Reunions (9) Eminent Scholars Archive; (10) Legal Forum: Young Persons and the Law; (11) Inter Faculty Mooting/ Debating Competition; and (12) Caribbean Commercial Law Workshop 2022.





The Mural in the Faculty of Law Students' Common

In July 2021, the Law and Health Research Unit was launched at a ceremony in the Faculty of Law. At the same time, the Faculty of Law unveiled the beautiful Mural in the Students' Common which was created by Professor Alina Kaczorowska-Ireland. I wish to thank Mrs Foster for her lead on this and Professor Ireland for the Mural which enhances in a significant way the Law Pit, as the area is affectionately known.

The first lecture of the 50th Anniversary Distinguished Lecture Series took place on June 23, 2021 and was delivered by The Hon. Mr Justice Adrian Saunders, President of the Caribbean Court of Justice. It was entitled “**The CCJ and the Promotion of the Rule of Law in the Caribbean**”. From all reports the Lecture was a resounding success.

SPOTLIGHT ON RESEARCH

University Rights Advocacy Project (U-RAP)

The Faculty of Law UWI Rights Advocacy Project (U-RAP) was established in 2009. The U-RAP Team is a group of teachers at the Faculties of Law UWI at Cave Hill, Mona and St Augustine that functions as a collective in executing an outreach project. U-RAP's mission is to promote human rights and social justice in the Caribbean by undertaking and participating in strategic litigation, socio-legal research and legal education

in collaboration with Caribbean lawyers and Caribbean civil society organisations and by working with students of the Faculties of Law (U-RAP.org).

Personnel

U-RAP comprises members across the Mona, Cave Hill and St Augustine campuses and an administrator based at Mona. Dr Arif Bulkan, Senior Lecturer at St Augustine and Tracy Robinson, Senior Lecturer at Mona are co-coordinators. U-RAP's Research Coordinator, Lecturer Dr Janeille Matthews is part of the U-RAP Team based at Cave Hill, as is Westmin James who leads in the area of advocacy and litigation. At Mona, Dr Ramona Biholar (International Human Rights Law Specialist) is a part of the team. Gabrielle Elliott-Williams was invited in September 2020 by the members of U-RAP to join its team. U-RAP cofounder, Douglas Mendes SC, serves as U-RAP Advisor.

Accountability of Magistrates and the Police for Intimate Partner Violence

With the end of U-RAP's litigation on criminalisation of LGBTQ persons in the Caribbean, U-RAP has shifted its focus to accountability of magistrates and police for addressing intimate partner violence in the Caribbean. The new project includes a strong research element, led by Janeille Matthews, working with Ramona Biholar. It will

have strategic litigation elements focussed on Guyana and Trinidad and Tobago and also public and legal education. U-RAP has partnered with Red Thread Guyana and Professor Alissa Trotz of University of Toronto in undertaking research. Ethics approval has been received for the work from University of Toronto and The UWI Cave Hill where Matthews is located.

CARIBONO, U-RAP and Mona Law Judicial Review Training

The CARIBONO Network was established by U-RAP in January 2017 and comprises lawyers and civil society actors who are committed to social justice and pro bono lawyering. Approximately 45 persons are a part of the Network. U-RAP commissioned a consultant to prepare a three-year strategic plan for the network. In June 2020, Caribono members agreed to reform its structure and workings to create a Caribbean Coordinating Mechanism to administer its work. U-RAP is a member of the CCM and is represented by Gabrielle Elliott-Williams. The Co-chairs of the CCM are Leslie Mendez (Belize) and Rashad Brathwaite (Barbados).

In collaboration with MonaLaw and CARIBONO, U-RAP is hosting a series of training sessions titled 'Using Judicial Review to Promote Access to Justice for All'. There will be 7 sessions in total, which are organised in 3 Clusters. The participants are either members of CARIBONO or persons invited on their initiative or that of U-RAP.

SPOTLIGHT ON TEACHING AND LEARNING

Undergraduate Student Matters

Admissions

In the 2020-21 academic year 145 students were admitted into the Faculty of Law LLB programme, comprising 112 new students, 4 transfer students from other Faculties and 27 returning or re-entering students. When combined with the 266 continuing students, the total undergraduate law population totalled 409 students. This was a slight decrease on the previous year, admissions for which totalled 119. Please see table 1.0, below.

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

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 are also a significant proportion of the student body.

The country of origin data demonstrates the continued strength of the Faculty as a key regional provider of legal education. Although the Faculty serves a strong Barbadian student population, approximately 44% of Law students come from outside of the country. This means that the Faculty continues to attract the majority of its students from across the entire Caribbean.

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

Law Table 1.0: Undergraduate Law Registration Status, 2020-2021

Category	Subcategory	Number Continuing	Number Admitted 2019	Total
Undergraduate LLB Students	Continuing	266	–	–
	Foreign Exchange	–	0	–
	New first time	–	112	–
	New first time transfer	–	4	–
	Returning re-entry	–	27	–
	Specially admitted	–	0	–
(Subtotal)			409	–
TOTAL				431

Law Table 2.0: Undergraduate Law Registration 2020-2021

PROGRAMME	MALE	FEMALE	TOTAL
Bachelor of Law			
Full time	95	308	403
Part time	3	3	6
Non-degree			
Full time	0	0	0
Part Time	0	0	0
TOTAL	98	311	409

Law Table 3.0: Undergraduate Law Registration by Age

AGE	MALE	FEMALE	TOTAL
24 & under	60	226	286
25 to 34	18	41	59
35 to 44	8	25	33
45 to 54	9	16	25
55 & over	3	3	6

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

COUNTRY	NUMBER	COUNTRY	NUMBER
Antigua and Barbuda	18	Jamaica	15
Barbados	229	St Kitts and Nevis	7
Belize	10	St Lucia	7
British Virgin Islands	4	St Vincent & the Grenadines	9
Commonwealth of Dominica	14	The Bahamas	9
Ghana	1	Trinidad & Tobago	73
Grenada	9	USA	1
Guyana	3	GRAND TOTAL	409

Undergraduate Student Performance

Please see Appendix I, below. It must be noted that student performance during semester I of 2020/21 was not negatively affected by the move to online alternative assessments.

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

Undergraduate Graduation Data

A total of 87 students graduated with the LLB degree. Table and Chart 5.0 classify graduates according to degree standing.

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

Law Table and Chart 5.0: Faculty of Law Graduates 2020-21

First Class Honours	Second Class Honours (Upper)	Second Class Honours (Lower)	Pass	Grand Total
16	57	31	7	111

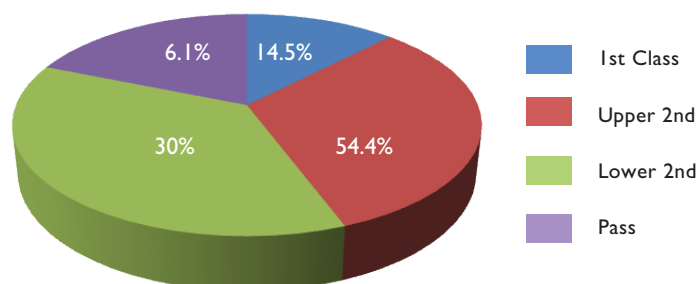


Chart Graduates 2020-2021

Washburn Programme

Due to the ongoing COVID-19 pandemic, the Faculty was again not able to host the Washburn Summer Programme in the summer of 2021. Washburn has also indicated its desire to move from a summer to a January programme from January 2022.

Confucius Institute

During the course of Semester I, Professor Wu from China University of Political Science and Law – our partner university under the Confucius Institute framework – delivered a third year course, Chinese Law and Political Institutions, as part of the course offerings in Level III of the LLB Programme.

International Mooting

The Faculty was not able to participate in any Mooting competitions due to the ongoing COVID-19 pandemic.

Dean's List

Due to the ongoing COVID-19 pandemic, a Dean's List Ceremony could not be held in person as is customary to honour those students who had obtained a semester GPA of 3.60 or above in Semester II, last academic year, and Semester I of the current year. However, the Dean wrote to each student informing them that they made it on the

Dean's List, a customary tradition at most North American universities. A total of 63 students were recognised on the Dean's List, having achieved a semester GPA of 3.60 or above based upon a minimum of five courses (Full Time Students) or three courses (Part Time Students).

Law Graduate Programmes

Admissions

As illustrated by Table 6.0, below, a total of 29 new first-time students were admitted to postgraduate programmes, 2 were specially admitted and 5 continued their studies

Law Table 6.0: Registration in Law Graduate Programmes

STUDENT TYPE	M	F	T
Graduate			
Continuing	2	3	5
New First Time	17	12	29
Special Admission	0	2	2
	19	17	36

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

Law Table 7.0: Postgraduate Registration by Major

PROGRAMME	FULL TIME/ PART TIME	M	F	T
LLM	FT	20	12	32
	PT	7	5	12
Subtotal		27	17	44
NA	PT	1	0	1
	FT	1	0	1
Subtotal		2	0	2
TOTALS		29	17	46

Law Table 8.0: Total Graduate Law Students by Country

COUNTRY	NUMBER
Barbados	34
Belize	1
Grenada	1
Guyana	1
Jamaica	3
St Lucia	1
St Vincent & the Grenadines	5
Subtotal	46
GRAND TOTAL	46

Graduation

A total of 21 students graduated from the Faculty's LLM programmes, as reflected in Table 9.0, below. These graduates included students hailing from Antigua & Barbuda, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, The Bahamas, Trinidad & Tobago and Ghana.

Law Table 9.0: Graduate Degrees Awarded by Programme

CONCENTRATION	T
Corporate & Commercial Law	11
Intellectual Property Law	4
Legislative Drafting	10
Public Law	7
TOTAL	32

Programme / Major	M	F	T
Masters of Laws	4	17	21

Support from World Intellectual Property Organization (WIPO)

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

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 Mohsen al Attar

- Attended the inaugural meeting of the reconstituted Task Force on Reparations, 04 December 2020.
- Attended a celebration of Cuban Medical Cooperation, December 03, 2020.
- Delivered a presentation on Decolonising International Economic Law to the Afronomics Academic Forum, February 06, 2021.
- Attended the second meeting of the reconstituted Task Force on Reparations, February 26, 2021.

Dr David S Berry

Lectured on the topic of 'Treaties and Legal Drafting: Contemporary Caribbean Issues 2020' to the Legislative Drafting Class on April 6, 2020 (PowerPoint 30, slides).

- As supervisor, attended the PhD viva of Mr Timothy Affonso, PhD Student in the Faculty of Law.

Nicole D Foster

- Attended CETL's 'remote emergency' training sessions including: 'E-Assessments in the Online Environment', 'Re-thinking Traditional Assessments for the Online Environment' and 'I Survived the Week' Zoom Hangout. (March / April 2020)
- Attended webinar on 'COVID-19 and International Law – What Went Wrong and What Can We Learn from It?' (British Institute of International and Comparative Law, April 16, 2020)
- Attended webinar on 'Global Health Governance, Sovereignty and Human Rights in the Shadow of COVID-19' (Tel-Aviv University, April 27, 2020)

- Attended webinar 'COVID-19 and International Law: A Snap Shot' (Bar Association of Metropolitan St Louis, Whitney R. Harris World Law Institute at Washington University in St Louis School of Law, and the International Law Association - American Branch, April 28, 2020)
- Chaired the Campus' first online Ph.d viva for Faculty of Law Ph.d candidate Timothy Affonso (April 17, 2020).
- Interviewed by WHO Consultant Meghan Breyer as an international trade expert as part of her work on a WHO Background Paper on NCDs and Trade in SIDs (May 2, 2020)
- Attended webinar on 'Public Health and Investment Protection' (British Institute of International and Comparative Law, May 7, 2020)
- Attended the inaugural virtual Lecture Breakers Conference including sessions such as 'The One Sentence Lesson Plan', Simple and Engaging Educational Videos 'Ed Tech Tools to Engage Students' and 'Building Community in Online Courses' (June 16-18, 2020)
- Attended webinar on 'Using Trade to Improve the Public's Health and Wellbeing' (PETRA & UK Public Health Network, June 17, 2020)
- Completed CTAP0100 – Assessment Bootcamp for Examiners (Open Campus, July 3-6, 2020)
- Provided comments to O'Neill Institute for National and Global Health Law to assist with finalization of the UN Special Rapporteur on the Right to Health's Statement on Front of Pack Labelling and NCDs (July 9, 2020)
- Attended American Society of International Law's (virtual) Annual Meeting (June 25-26, 2020)
- Created a five-minute video on WTO Rules and Front of Pack Labelling as part of the public education/ awareness-raising aspect of the PETRA project (July 26, 2020)
- Represented the Faculty of Law at the Committee of Deans meeting (September 16, 2020).

- Represented the Faculty of Law at the Deputy Principal's virtual Student Town Hall Meeting (September 03, 2020)
 - Represented the Faculty of Law at the Principal's virtual Student Town Hall Meeting (August 19, 2020).
 - Represented the Faculty of Law at the New Staff Orientation Programme hosted by the Human Resources Department (August 28, 2020).
 - Had a briefing session with Ms Deborah Deane of INPLAIS on the Student Satisfaction Survey and how the Faculty of Law can possibly improve student satisfaction scores (September 02, 2020).
 - Participated in CETL training on 'Implementing Hybrid Flexible (HyFlex) courses and programmes (August 20, 2020).
 - Participated in CITS/CETL – Getting Ready to Teach training (September 09, 2020).
 - Presenter, Heart Foundation of Jamaica/Jamaica Library Service activities for Salt Awareness Week 2021.
 - Presented on 'The United Nations Convention on the Rights of the Child and the Right to Health and Nutritious Food (Powerpoint, 13 slides) (March 10, 2021)
 - Radio interview on Q100.7 FM together with Francine Charles of the Heart and Stroke Foundation of Barbados Inc (HSFB) and Dr Natasha Sobers on HSFB's 'Are We Drinking Ourselves Sick' campaign is a part of their current obesity prevention advocacy (March 15, 2021)
 - Panellist, Bureau of Standards of Jamaica webinar on 'The Development and Adoption of an Effective Front of Package Warning Labelling Standard in the Caribbean: A Human Rights Imperative' (February 25, 2021)
 - Presented on 'FOPWL in the Caribbean: The Human Rights and Trade Dimension' (Powerpoint, 7 slides)
 - Guest, Heart Foundation of Jamaica 'Heart of the Matter' podcast addressing school nutrition policy and the rights of the child under the UN Convention on the Rights of the Child (February 11, 2021)
 - Panellist, Healthy Caribbean Coalition Launch of its NCDs/COVID19 Transformative Agenda (January 22, 2021)
 - Presenter, Trinidad & Tobago Virtual Stakeholder Meeting re CARICOM Regional Standard for Labelling of Pre-packaged Foods (January 21, 2021)
 - Joint featured guest for Lecture Breakers podcast 068 - Case Study Episode: How Two Educators Navigated the Process of Moving Their Courses Online (January 19, 2021) (available at: <https://barbihoneycutt.com/blogs/podcast>)
 - Panellist, PAHO/UWI/Georgetown University webinar on 'The Human Rights Approach to Front of Package Labelling in the Caribbean' (November 09, 2020)
- Dr Jason Haynes**
- Guest Lecturer in Faculty of Medical Sciences, UWI Cave Hill, MDSC1202 – Introduction to Medical Practice (Medical Negligence) – Semester I, 2020-21.
 - Jason Haynes, 'Legislative Reform in the 21st century, analyzing its impact on the Police Service and Welfare Associations in the region. Outdated laws vs New Laws!' Caribbean Federation of Police Welfare Associations Virtual Seminar (September 06 2020).
- Dr Asya Ostroukh**
- Delivered a paper "'Genius of Bourgeois Stupidity': The Study of Bentham's Legal Theory in Soviet Jurisprudence" at an international conference 15th Annual Conference in Memoriam of Academician Vladik Sumbatovich Nerssessyantz organised by the Institute of State and Law of the Russian Academy of Sciences, October 09, 2020.

- Delivered a paper "Native Title to Land in the Caribbean: A Long History of Recognition" at an international conference New Perspectives on Indigenous Private Law organised by The Journal of Commonwealth Law, University of Montreal, the University of Cape Town, and Western University, December 03-04, 2020.

Dr Janeille Matthews

- "A History of Now: Incarceration in the Anglophone Caribbean" delivered at 'Imprisonment in the Caribbean: Launch of the Regional Comparative Report – Survey of Individuals Deprived of Liberty (2016-2019)' Sponsored by the Inter-American Development Bank, December 11, 2020 at virtual meeting.
- "The Nature and Purpose of Criminal Law" delivered at The University of the West Indies Cave Hill Campus Virtual Open Week, November 12, 2020 at virtual meeting.
- "Implicit Bias and the Experience of Black Division I Athletes at Villanova University." Delivered at "Villanova Track and Field Black History Month Event" Sponsored by Villanova University Track and Field, February 21, 2021 at virtual meeting.
- "Implicit Bias and the Magistracy: Eastern Caribbean Supreme Court Magistrate Training." Delivered at "Eastern Caribbean Supreme Court Virtual Training" Sponsored by the Eastern Caribbean Supreme Court, February 03, 2021 at virtual meeting.
- "Judging While Biased: Implicit Bias Training for Judicial Officers in the Eastern Caribbean." Delivered at "Eastern Caribbean Supreme Court Virtual Training" Sponsored by the Eastern Caribbean Supreme Court, January 21, 2021 at virtual meeting.
- "In Search of Middle Ground: Criminal Justice Reform and Alternatives to the Jury System in Barbados." Delivered at "Trial By Judge or Jury? The Changing Face of Criminal Trials" Sponsored by The Barbados Bar Association, January 20, 2021 at virtual meeting.

Dr Ronnie Yearwood

- Yearwood, Ronnie, “The Role of the Caribbean and Caribbean People in the Future” Brief Remarks delivered at Making Our Mark: Zoom Town Hall Meeting hosted by the Barbados Consul General of New York in celebration of Caribbean Heritage Month, June 08, 2020 Available at: https://www.researchgate.net/publication/342165934_The_Role_of_the_Caribbean_and_the_Caribbean_People_in_the_Future

Ms Alana Lancaster

- With the assistance of the Office of the Principal, provided a Letter of Support to Professor John Davis of the School of Education, The University of Strathclyde for a joint application for the UNESCO Chair Application and UNESCO Sustainable Educations for All Hub. This grant is related to the work of the United Nations Educational, Scientific and Cultural Organization, so will include the Faculty of Education and Humanities and the newly formed Faculty of Culture, Creative and Performing Arts.
- Collaborated on a proposal for funding to the United Kingdom Research and Innovation body on a proposal entitled ‘Islands in a Post-COVID-19 World: Health, Resilience, Sustainability & Human Rights’ based on an informal survey spearheaded by Strathclyde Centre for Environmental Law and Governance and Island Innovation, aimed at assessing the impact of the pandemic on island states across the world and on their tourism industries.
- Attended the First Meeting of the Technical Advisory Group (TAG) to the LAC UNESCO Sites Climate Change, Risk and Resilience Platform. Presented the linkages between my current research under The UWI’s research collaboration with the One Ocean Hub on the blue economy in the Caribbean region and UNESCO’s Biosphere Reserves and Global Geoparks (September 14 – 16, 2020)

- Presented the Caribbean perspective of “Domestic Customary Law and Ocean Governance: An Introduction to Different Perspectives and Approaches” to the UN/Nippon Fellows Programme as part of the virtual training for the 2020 UN Nippon Foundation Fellowship (September 28, 2020)
- Moderated Day Two of the events co-hosted by the Indonesian Embassy in London and the One Ocean Hub as part of the IMO Maritime Week entitled ‘Webinar on Ocean and Climate Change’ (September 22, 2020)
- Participated on the Examining Committee deliberations as part of the e-Grading exercise for the 2020 CAPE Environmental Science examination.
- Established a Microsoft Teams Forum and coordinated an orientation programme of activities for the Year One students assigned to me as academic advisees.

Conferences, Lectures, Workshops

- November 26, 2020 - Dr Reid Krell, Lecturer in Law at the Faculty of Law, UWI Cave Hill, delivered a lecture titled, “The Power of Jury Instructions: Evidence from EEOC Cases.” Jury instructions are the last opportunity American litigants have to get input from the court as to their case’s strength. Thus, processes surrounding jury instructions are an opportunity for the parties to settle. However, the ways jury instructions affect litigants are completely unstudied. Dr Krell reviewed 80 jury instructions documents from 30 EEOC enforcement actions between 1996 and 2006 and found some tentative evidence that a court’s preference for one party on instructions about the merits could lead to an outcome in that party’s favour. Where the court does not take a clear stance, the case may be likely to settle.

- January 14, 2021 - Ms Lesley Walcott, former Senior Lecturer in the Faculty of Law, delivered a legacy lecture, titled “Commercial Law - A Stakeholder Approach to Living and the Law.” Her lecture reflected upon and commemorated her outstanding contribution made over the last 20 years to the Corporate and Commercial Law field in the Caribbean.
- April 06, 2021 - A seminar titled, “Talking to Clients: A New Perspective on Legal Communication” was held. Law students and lawyers are very effectively taught how to communicate with other lawyers and judges. However, the day comes in every lawyer’s career when they must explain the law to someone who has never encountered it. This seminar addressed how do we do that effectively. The panelists included:
 - Laura Britton: Professor of Law, Loyola University Chicago
 - Kendyl Hanks: Partner, Greenberg Traurig, Austin, Texas
 - Ellen Henak: Henak Law Office, Glendale, Wisconsin
 - Raffi Melkonian: Partner, Wright, Close, and Barger, New Orleans, Louisiana
 - Jody Sanders: Partner, Kelly, Hart, and Hallman, Fort Worth, Texas
 - Linda Tirado: Author, *Hand to Mouth: Living in Bootstrap America*
- April 22, 2021 - The Faculty hosted a lecture titled, “The Caribbean Court of Justice: The Judicial Heart of CARICOM.” Dr Harold Young, Associate Professor at Austin Peay State University, delivered the lecture. The lecture explored the emergence of the CCJ as a replacement for the JCPC, and its structure with comparatives with the U.S. Supreme Court. Offering too, a peak behind the ‘veil’ via interviews with justices of the court. This brings to life a new and important British common law court and its evolving influence on Caribbean jurisprudence.

50th Anniversary Lecture Series

- On June 23, 2021, President of the CCJ, The Honourable Mr Justice Adrian Saunders, delivered a lecture titled, "The CCJ and the promotion of the rule of law in the Caribbean." Since its inauguration in 2005, the Caribbean Court of Justice (CCJ) has sought to develop our region's indigenous jurisprudence, particularly in the area of constitutional law. To date, the CCJ has rendered several important decisions that address the rule of law, which have generated considerable interest both regionally and globally. Mr Justice Saunders examined the role which the CCJ has played, particularly in recent years, in developing an indigenous conception of the rule of law that reflects Caribbean realities.

Eminent Speaker Series

- December 10, 2020 - Dr Annamaria Viterbo, Associate Professor at the University of Turin, Italy, delivered a lecture, titled "Linking Debt Relief and Green Recovery." Professor Justin Robinson served as the discussant. Dr Viterbo described the looming debt crisis, discussed the limits of the G20 DSSI initiative and illustrated a proposal on debt-for-nature swaps. Her lecture was inspired by her latest book, "Sovereign Debt Restructuring: The Role and Limits of Public International Law."
- January 28, 2021 - Ambassador Her Excellency Inga Rhonda King, Ambassador and Permanent Representative of St Vincent and the Grenadines to the United Nations in New York, delivered a lecture as part of the Faculty of Law's Eminent Speaker Series on the topic: "The United Nations Security Council". The lecture, in part, commemorated St Vincent and the Grenadines' recent assumption of chairmanship of the United Nations Security Council as a non-permanent member in November 2020, under the leadership of Ambassador King.
- February 09, 2021 - Ms Ching-Soto, Resident Representative in Saint Lucia for the Organization of American

States, delivered a lecture titled, "The Inter-American System of Human Rights." Ms Ching-Soto discussed the origins and evolution of the Inter-American System, structure (Inter-American Commission and Inter-American Court of Human Rights), mechanisms (IACHR: petitions and cases, precautionary measures, in loco visits, country and thematic reports, hearings. In addition, she examined Inter-American Courts, their cases, advisory opinions, provisional measures) as well as its relationship with the Caribbean (ratification of instruments, collaboration, jurisprudence).

- February 16, 2021 - Professor Richard Albert delivered a lecture on legal writing and publication. Professor Albert, a William Stamps Farish Professor of Law and Government and Director of Constitutional Studies at The University of Texas at Austin, USA, provided guidance on selecting journals for publication (impact factors); addressing editors'/ referees' feedback; communicating qualitative/ quantitative research findings; collaborating with colleagues on joint publications; publishing conference papers; and preparing book proposals (monographs, textbooks and edited books).
- March 25, 2021 - Dr Alan Greene, Senior Lecturer at the Birmingham Law School, delivered a lecture titled "Emergency Powers in a Time of Pandemic", inspired by his new book which bears the same title. His paper compared and contrasted the COVID-19 health emergency with that of national security emergencies, arguing the key distinctions between pandemics and national security crises, as well as exploring how human rights, democracy and the rule of law could be protected during a pandemic. The discussant was Ms Gabrielle Elliott-Williams, Lecturer in Law, The UWI Mona Campus.
- March 30, 2021 - The Faculty hosted a lecture in titled: "The Art of Grant Writing" by Professor Fiona de Londras of the University of Birmingham and the Australian

UWI
CARIBBEAN CAMPUS
BARBADOS, WEST INDIES
FACULTY OF LAW
50th Anniversary
DISTINGUISHED LECTURE
SERIES

THE CCJ AND THE PROMOTION OF THE RULE OF LAW IN THE CARIBBEAN

HON. MR. JUSTICE ADRIAN SAUNDERS
President of The CCJ

DATE: 23 JUNE 2021
TIME: 5:00 P.M. - 6:30 P.M. AST
JOIN US ON ZOOM
MEETING ID: 971 1606 0595

UWI
CARIBBEAN CAMPUS
BARBADOS, WEST INDIES
FACULTY OF LAW
EMINENT SPEAKER
SERIES

SHOULD SMALL STATES EMBRACE A FEMINIST TRADE POLICY?

PAMELA COKE-HAMILTON
Executive Director
International Trade Centre

DATE: 26 MAY 2021
TIME: 10:00 A.M. - 11:30 A.M. AST
JOIN US ON ZOOM
MEETING ID: 916 0426 4418

UWI
CARIBBEAN CAMPUS
BARBADOS, WEST INDIES
FACULTY OF LAW
EMINENT SPEAKER
SERIES

UN SECURITY COUNCIL REFORM - A STALLED PROCESS: CAN THE PANDEMIC INSTILL NEW LIFE?

HER EXCELLENCY INGA RHONDA KING
Ambassador and Permanent
Representative of St. Vincent and the
Grenadines to the United Nations

DATE: 28 JANUARY 2021
TIME: 5:00 P.M. - 6:30 P.M.
JOIN US ON ZOOM
MEETING ID: 926 5481 1768

Posters promoting Lecture Series

National University. Professor de Londras shared her secrets of success in pursuing grants from a range of funding agencies. She discussed how to frame and develop proposals, how to target funders' priorities and how to develop partnerships.

- May 18, 2021 - The Faculty hosted Dr Jayan Nayar, Director of the International Development Law and Human Rights LLM Programme at the University of Warwick, who delivered a lecture titled, "Being Anti-Colonial: Philosophy and Frontlines." Professor Aaron Kamugisha, Professor of Caribbean and Africana Thought at the University of the West Indies: Cave Hill served as the discussant.
- Mrs Pamela Coke-Hamilton, a Caribbean lawyer and trade expert who currently serves as the Executive Director of the International Trade Centre (ITC), delivered on May 26, 2021 a lecture on the intersection between trade and gender entitled "Should Small States Embrace a Feminist Trade Policy?"

Professional Development Masterclass

In March and April 2021, the Faculty partnered with the Inns of Court College of Advocacy and the Eastern Caribbean Supreme Court to deliver a Legal Advocacy Masterclass for students and lawyers across the Caribbean. Thirty-four participants from across the 12 Caribbean jurisdictions participated in the 2-month long exercise which involved a theoretical and practical element.

As part of its outreach activities, on July 30, 2020 the Faculty hosted the 19th Annual Caribbean Commercial Law Workshop on the theme 'Commercial Law in the Digital Age'. Due to COVID-19 restrictions the workshop was offered as a free, virtual, one-day workshop. The topics covered were: 'Critical Issues in data protection' by Bartlett Morgan, Senior Associate, Lex Caribbean; 'COVID-19: digital legal practice and client advice' by Mary Mahabir, QC, Partner, Lex Caribbean and 'Practical issues in (online) employment law' by Sharalee Gittens, Attorney-at-Law, Chancery Chambers.

RELATIONS WITH OTHER INSTITUTIONS

Caribbean Court of Justice

The UWI/CCJ Research Committee was formed in April of 2021 under the auspices of the Vice-Chancellor, UWI, and President of the CCJ, to examine the extent to which Caribbean course materials were being used in the core courses at the Faculties of Law, University of the West Indies. It comprised President Adrian Saunders, Justice Peter Jamadar (Chair), Justice Andrew Burgess, Mr Junior Browne, Dr Jason Haynes (Cave Hill), Dr Celia Browne Blake (Mona), and Dr Justin Koo (St Augustine).

The Committee held two meetings during the course of the academic year, in April and July at which the terms of reference were agreed. The first task of the Committee members was to pilot the examination of course materials for four core subjects: Legal Systems, Real Property, Contract and Tort Law, and to report the Committee on the extent to which Caribbean materials were used in these courses, and the extent to which, where English texts and materials were used, these could be effectively supplanted by Caribbean texts and materials.

Thereafter, the Committee planned to examine the other courses on the core (year one and year 2 curricular), and report its findings to the Vice-Chancellor and respective Faculties of Law.

International Network of Tradelab Clinics

The Trade Lab Clinic directed by Dr Yearwood (Faculty of Law) and Dr Remy (SRC) was officially accepted in the international network of Tradelab clinics in November 2019. Since then, in the course of the academic year the Trade Lab Clinic completed its first project for Barbados Medicinal Cannabis Licensing Authority. The students researched and produced a memorandum entitled "An Assessment of the Intellectual Property Regime for the Medicinal Cannabis Industry in Barbados". In addition, a second project was completed for the Caribbean Court of Justice (CCJ) and entailed a digest of all judgments to date rendered in the Court's Original Jurisdiction. The Confidential Digest of Cases was made available on the CCJ website.

BENEFACTORS

A. Prizes and Scholarships

The Dr Joseph S Archibald QC Memorial Award was approved by FPFC. It was created by the OECS Bar Association in honour of Dr Joseph S Archibald QC, founding President of the Donor. The Scholarship shall be open to nationals of the Member States, including Associate Members, of the Organisation of Eastern Caribbean States, who are entering Level III of the programme and reading for a Degree in Law who have completed the course in Administrative Law. It is expected that the Scholarship, valued at BBD 5,000 will be awarded after the May 2022 examinations.

APPENDIX I: Undergraduate Law Student Performance

A. Notes on the UWI Grading System

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

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

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

A. Cave Hill Campus, The University of the West Indies

I. Semester I, 2020 -21

COURSE CODE	COURSE TITLE	STUDENTS REGISTERED	A+	A	A-	B+	B	B-	C+	C	C-	P	F	F1	F2	F3	AM	AN	PN	DS	FA	FM	LW	OTHER GRADES	TOTAL GRADES	Failure Rate - %	NO. GRADE	FULL TIME	PART TIME	MALE	FEMALE
LAW1010	Law and Legal Systems	180	0	1	1	12	41	54	35	19	0	0	0	13	3	1	0	0	0	0	0	0	0	0	180	9.44	0	175	5	44	136
LAW1010	Law and Legal Systems	5	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	20	0	4	1	0	5
LAW1110	Criminal Law I	165	0	5	5	27	42	37	15	25	0	0	0	7	2	0	0	0	0	0	0	0	0	0	165	5.45	0	160	5	42	123
LAW1231	Legal Methods, Research I	153	0	3	24	74	34	6	4	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	153	5.23	0	150	3	38	115
LAW2010	Law of Torts II	130	0	2	8	61	42	13	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	130	0.77	0	126	4	34	96
LAW2110	Law of Contract II	152	0	1	0	5	17	22	24	46	0	0	0	10	20	7	0	0	0	0	0	0	1	152	24.34	0	149	3	39	113	
LAW2210	Real Property I	146	36	51	14	12	8	5	4	11	0	0	0	3	1	1	0	0	0	0	0	0	0	0	146	3.42	0	144	2	36	110
LAW2310	Public International Law I	173	0	2	9	5	9	21	16	73	0	0	0	4	18	16	0	0	0	0	0	0	0	0	173	21.97	0	169	4	45	128
LAW2510	Jurisprudence	125	18	23	16	15	11	9	6	9	0	0	0	14	4	0	0	0	0	0	0	0	0	0	125	14.4	0	123	2	33	92
LAW3110	Company Law	95	1	37	28	18	6	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	95	1.05	0	93	2	18	77
LAW3170	Law of Trusts	28	0	7	1	2	8	3	0	1	0	0	0	2	3	1	0	0	0	0	0	0	0	0	28	21.43	0	27	1	8	20
LAW3210	Family Law I (Husband & Wife)	115	0	15	22	41	24	10	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	115	0.87	0	113	2	22	93
LAW3260	Gender & the Law in the C'wlth	37	0	3	3	6	8	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	33	4	4	33
LAW3330	International Trade Law	29	1	4	2	6	4	2	2	2	0	0	0	1	0	5	0	0	0	0	0	0	0	0	29	20.69	0	28	1	9	20
LAW3360	Caribbean Energy & Gas Law	11	0	1	2	3	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	11	9.09	0	11	0	4	7
LAW3550	Gen Prin of Private Intl Law	10	0	3	1	4	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10	10	0	10	0	3	7
LAW3620	Law of International Orgs	14	0	11	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	14	7.14	0	13	1	7	7
LAW3645	Comm Carib Sports Law	49	2	10	5	6	11	8	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0	49	0	10	39
LAW3650	Competition Law in the CSME	11	1	4	0	2	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	11	9.09	0	11	0	3	8
LAW3720	Intl Law of Human Rights	31	0	9	5	1	5	5	1	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	31	12.9	0	31	0	5	26
LAW3760	Intellectual Property	76	0	12	20	14	20	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	0	0	75	1	12	64
LAW3800	Forensic Criminology	45	1	7	8	9	12	3	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	45	4.44	0	42	3	7	38
LAW3840	Alt Dispute Resolution	73	2	21	13	13	16	6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	73	2.74	0	70	3	14	59
LAW3865	Intro to Intl Investment Law	50	0	8	5	7	11	9	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	50	0	13	37

B. Cave Hill Campus, The University of the West Indies**2. Semester II Exams, 2020 -21**

COURSE CODE	COURSE TITLE	STUDENTS REGISTERED	A+	A	A-	B+	B	B-	C+	C	C-	P	F	F1	F2	F3	AM	ANP	DNS	FA	FM	LW	OTHER GRADES	TOTAL GRADES	Failure Rate - %	NO. GRADE	FULL TIME	PART TIME	MALE	FEMALE
LAW1020	Constitutional Law	54	0	5	1	5	3	2	4	20	0	0	0	6	7	1	0	0	0	0	0	0	0	54	25.93	0	53	1	12	42
LAW1020	Constitutional Law	96	0	14	1	9	4	9	17	20	0	0	0	10	7	5	0	0	0	0	0	0	0	96	22.92	0	92	4	23	73
LAW1120	Criminal Law II	44	0	0	0	3	6	11	11	5	0	0	0	7	1	0	0	0	0	0	0	0	0	44	18.18	0	44	0	14	30
LAW1120	Criminal Law II	104	0	8	7	9	19	25	18	10	0	0	0	5	2	1	0	0	0	0	0	0	0	104	7.69	0	104	0	26	78
LAW1232	Legal Methods, Research II	48	0	8	4	11	7	2	1	9	0	0	0	1	1	4	0	0	0	0	0	0	0	48	12.5	0	47	1	15	33
LAW1232	Legal Methods, Research II	91	0	10	24	20	5	8	3	10	0	0	0	6	3	2	0	0	0	0	0	0	0	91	12.09	0	89	2	20	71
LAW1310	Law of Torts I	34	0	0	5	8	6	6	4	4	0	0	0	1	0	0	0	0	0	0	0	0	0	34	2.94	0	34	0	9	25
LAW1310	Law of Torts I	95	0	6	9	9	20	16	13	12	0	0	0	8	1	1	0	0	0	0	0	0	0	95	10.53	0	94	1	21	74
LAW1410	Law of Contract I	35	0	0	0	1	8	6	12	4	0	0	0	3	0	1	0	0	0	0	0	0	0	35	11.43	0	35	0	7	28
LAW1410	Law of Contract I	99	0	1	0	4	18	30	22	11	0	0	0	8	3	2	0	0	0	0	0	0	0	99	13.13	0	97	2	26	73
LAW2220	Real Property II	6	0	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	5	1	1	5	
LAW2220	Real Property II	140	21	32	14	16	13	11	6	14	0	0	0	7	4	2	0	0	0	0	0	0	0	140	9.29	0	140	0	32	108
LAW2320	Public International Law II	7	0	1	1	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	7	14.29	0	7	0	3	4
LAW2320	Public International Law II	138	1	10	11	26	28	26	11	16	0	0	0	8	1	0	0	0	0	0	0	0	0	138	6.52	0	135	3	33	105
LAW2710	Administrative Law	6	0	1	0	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	6	33.33	0	6	0	1	5
LAW2710	Administrative Law	133	1	14	3	10	11	9	16	22	0	0	0	7	24	16	0	0	0	0	0	0	0	133	35.34	0	127	6	34	99
LAW2810	Equitable Remedies	10	0	0	4	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	0	1	9
LAW2810	Equitable Remedies	138	2	18	32	34	34	9	3	3	0	0	0	1	2	0	0	0	0	0	0	0	0	138	2.17	0	135	3	33	105
LAW2910	Commonwlt'h Carib Human Rights	9	0	0	1	0	0	2	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	9	33.33	0	9	0	2	7
LAW2910	Commonwlt'h Carib Human Rights	151	3	6	8	15	10	28	23	30	0	0	0	14	6	8	0	0	0	0	0	0	0	151	18.54	0	146	5	36	115
LAW3020	Employment Law	67	3	12	12	12	8	10	5	1	0	0	0	0	1	3	0	0	0	0	0	0	0	67	5.97	0	64	3	15	52
LAW3120	Law of Corporate Management	75	1	4	10	20	20	9	6	3	0	0	0	1	1	0	0	0	0	0	0	0	0	75	2.67	0	72	3	14	61

B. Cave Hill Campus, The University of the West Indies**2. Semester II Exams, 2020 -21 cont'd**

COURSE CODE	COURSE TITLE	STUDENTS REGISTERED	A+	A	A-	B+	B	B-	C+	C	C-	P	F	F1	F2	F3	AM	ANP	DNS	FA	FM	LW	OTHER GRADES	TOTAL GRADES	Failure Rate - %	NO_GRADE	FULL_TIME	PART_TIME	MALE	FEMALE
LAW3165	Int'l Commercial Arbitration	25	0	3	5	6	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	25	0	10	15
LAW3180	Admin of Trusts & Estates	36	0	2	2	8	7	6	2	4	0	0	0	4	1	0	0	0	0	0	0	0	0	36	13.89	0	36	0	8	28
LAW3220	Family Law II (Children)	123	0	17	43	32	20	5	2	1	0	0	0	2	1	0	0	0	0	0	0	0	123	2.44	0	120	3	22	101	
LAW3290	Sup Independent Research	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	3	
LAW3340	European Union Law	26	1	7	8	0	1	5	2	1	0	0	0	0	0	1	0	0	0	0	0	0	26	3.85	0	26	0	5	21	
LAW3375	International Trade Law Clinic	8	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	1	7	
LAW3630	Caribbean Integration Law	76	0	15	9	16	15	6	4	7	0	0	0	0	1	3	0	0	0	0	0	0	76	5.26	0	75	1	15	61	
LAW3680	International Tax Law & Policy	16	3	4	3	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	16	0	1	15	
LAW3740	Comparative Law	22	5	8	1	2	0	2	0	1	0	0	0	2	1	0	0	0	0	0	0	0	22	13.64	0	22	0	4	18	
LAW3775	Intro to Chinese Law & Institu	19	10	6	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	18	1	3	16	
LAW3865	Intro to Intl Investment Law	36	0	2	6	2	10	9	1	6	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	34	2	4	32	
LAW3890	Intro to Legislative Drafting	49	0	1	17	26	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0	48	1	6	43	

B. Cave Hill Campus, The University of the West Indies**3. Summer Supplemental / Open Campus Exams, 2020-21**

COURSE CODE	COURSE TITLE	STUDENTS REGISTERED	A+	A	A-	B+	B	B-	C+	C	C-	P	F	F1	F2	F3	AM	ANP	DNS	FA	FM	LW	OTHER GRADES	TOTAL GRADES	Failure Rate - %	NO_GRADE	FULL_TIME	PART_TIME	MALE	FEMALE
LAW2110	Law of Contract II	3	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	2	1
LAW2220	Real Property II	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	1	0	1	0
LAW2310	Public International Law I	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	50	0	2	0	1	1
LAW2510	Jurisprudence	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1
LAW2710	Administrative Law	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0
LAW3180	Admin of Trusts & Estates	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	1
LAW3340	European Union Law	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	1	0	0	1
LAW3630	Caribbean Integration Law	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0

Table Key

AM: Absent Medical

FNP: Failed no penalty

Coloured row: above 25% failure rate

NG: No grade

DNS: Did not submit

LW: Late withdraw

FA: Failed absent

Faculty of Law Library

INTRODUCTION

The year 2020/2021 continued to be a challenging one due to the continued effects of COVID-19. At the beginning of the academic year, the Faculty of Law took the decision to offer all classes in the online learning environment (OLE), however the Faculty of Law Library remained open to support the students and faculty who required materials and assistance. This was curtailed in the second semester due to a major upsurge in COVID nationally, which led to a lockdown during the early part of 2021. During that period, the University supported the Government of Barbados in deploying students to carry out household surveys in what was dubbed "Operation Seek and Save". Lt Col Junior Browne was asked by the Principal to assist in the co-ordination of this exercise on behalf of the Cave Hill Campus.

As a result of the lockdown, staff pivoted to work from home, wherever possible. This continued after the reopening of the country to some degree, as there was a need to reduce the number of persons who were physically present in the Law Library at any one time. Work was further curtailed with the eruption of the La Soufrière volcano in neighbouring St Vincent and the Grenadines on April 9, 2021. Barbados was severely affected by ash fall for several weeks and this resulted in an extended closure of the Law Library to facilitate ash removal, cleanup and checking and maintenance of the roof and AC units. Barbados was later impacted by Hurricane Elsa on July 2, 2021. There was no damage to the Law Library.

The Law Library staff are to be commended for a job well done in trying circumstances.

Training and Conferences

The 35th Caribbean Association of Law Libraries (CARALL) Conference and Annual General Meeting held virtually on August 11-12, 2021 was attended by Miss Waveney Webster, Miss Sheldine Greene, Mrs Erene Knight, Miss Joy-Ann Roach, Mr Michael Griffith, Miss Leeandra Gilkes, Miss Ann-Marie Beckles, Mr Terry Jones, Mrs Janice Lovell, Mr Larry Craig, Mrs Phonsea Millington and Mrs Stephanie Clarke.

MEET THE TEAM

PROFESSIONAL STAFF

Officer-in-Charge

Lt Col Junior S Browne
ED, BSc, LLB, MA (LIS)

Head, Public Services Division

Miss Sheldine Greene
BSc, MSc

Head, Technical Services Division

Miss Waveney Webster
BSc, MSc

ADMINISTRATIVE, TECHNICAL & SUPPORT (ATS) STAFF

Full time

Miss Natalie Bannister
(from July 2019)
Miss Ann-Marie Beckles
Mrs Stephanie Clarke
Mr Larry Craig, BA
Miss Leeandra Gilkes, BSc

Miss Bernadette Grant
Mr Michael Griffith
Mr Nicholas Hunte*
(Reverted to part time
with the return of Mr. Waithe)
Mr Terry Jones
Mrs Erene Knight
Mrs Janice Lovell
Mrs Phonsea Millington, BA
Miss Joy-Ann Roach
Mr Henderson Waithe

Part time

Mr Phillip Alleyne
Miss Cheriah Holder
Mrs Pamela Phillips
Miss Risa Waldron
Miss Carol Ann Wilkinson

Students Assistants

Mr Baldwin Alcindor
Miss Chelese Goodridge
Miss Sherri Hinds
Miss Chelsea Lawrence
Miss Faith Sealy

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 CARILAW and the West Indian Legislation Indexing Project (WILIP).

Staff

The Division was staffed as follows: Lt Col Junior Browne, Officer-in-Charge; Mrs Erene Knight, Administrative Assistant, Miss Leeandra Gilkes (Grade II Clerk), Miss Anne-Marie Beckles (Grade III/II Clerk), Mr Michael Griffith (Grade II Clerk), Mr Terry Jones (Office Assistant), Miss Bernadette Grant and Miss Carol-Ann Wilkinson (Office Attendants). Mr Henderson Waithe rejoined the Law Library staff after having been on secondment to the IMPACT Justice Project, which was administered from the Caribbean Law Institute Centre.

CARILAW

The CARILAW project continued to be a major operation for the Law Library. All court judgments received in the Law Library are scanned, edited and classified, and uploaded to a subscription database. Since 2017, this has been done in partnership with vLex JUSTIS, a legal publisher based in the UK. vLex JUSTIS is a major technology partner and also markets the database worldwide. Miss Anne-Marie Beckles and Mr Michael Griffith work exclusively with this project.

WILIP

WILIP continued to produce the Consolidated Index of Statutes and Subsidiary Legislation for each Caribbean country. During the period under review, Librarians Miss Sheldine Greene and Miss Waveney Webster, were responsible for bringing many of the outstanding Indexes up to date. This was a significant achievement and they are to be commended for the work done. Steps were taken during the year to move the WILIP Index to the online environment. Mr Henderson Waithe who returned to the Law Library at the beginning of the academic year, worked on that

aspect of the project. It is expected that during the course of the new academic year, the Index will be available online on a subscription basis.

PUBLIC SERVICES DIVISION

Building Maintenance

Several new leaks appeared throughout the Law Library especially in the lower level and the basement areas. Careful monitoring was given to the crisis sections to protect the Library's assets from water damage and moisture which may cause mold and mildew. Unfortunately, some problems continued with the air-conditioning units, with the temperatures in the Library varying significantly from section to section. The requisite reports were made to the Office of Institutional Planning and Infrastructural Services (INPLAIS) and it is hoped that this situation will be rectified in the coming academic year.

Machinery and Technology

Campus IT Services (CITS) continued to work with the vendors of the multi-function printers to implement PaperCut technology within the Law Library. This matter was not resolved at the end of the year under review but it is expected that it will be completed early in the new academic year. Recommendations were made to upgrade the computers within the Library to facilitate software improvements, however due to budgetary constraints, no purchases of replacement computers were done during the period under review.

Security Issues

The Public Services Division personnel continued to ensure that the COVID-19 protocols and procedures are in alignment with those of the University and that they are strictly adhered to.

Library Awards, Projects, and Achievements

The Public Services Division has worked together to provide students with online tutorials which were placed on the Law Library website. Thanks to Mr Nicholas Hunte and Mr Larry Craig for their dedication and hard work in assisting Miss Sheldine Greene with that project.

For the Law Faculty's 50th Anniversary a display was mounted within the Law Library by members of the Technical Services Division and Mr Henderson Waithe, anchoring the theme of the "Books Published by Past and Current Lecturers within the Faculty of Law".

Pulse Points were awarded to Mr Larry Craig, Ms Phonsea Millington, Ms Stephanie Clarke, Mr Nicholas Hunte, and Ms Sheldine Greene during the year for their courteous and efficient services to the patrons of the Library.

Statistics

The usage of Reading Room materials decreased by 76% when compared to the same period last year. This can be attributed to the impact of COVID-19 and the closure of the facility due to the volcanic ash fall in April. The demand for overnight loans has decreased by a major 71% when compared to the previous year. The availability of online resources and the reduced foot traffic due to the impact of COVID-19 and the changes in opening hours were the main factors for the decline. The demand for open-shelf loans decreased drastically by 52%. The impact of the COVID-19 pandemic and the availability of online materials were also the main causes of the decline.

Photocopying and fax requests for the Commonwealth Caribbean decreased by 43% when compared to the same period last year, while photocopying and fax requests for Non-Commonwealth Caribbean territories decreased by 23%. This decrease can be linked to the national shutdown due to COVID-19, 2020/2021, and the Soufrière volcanic ash fall in 2021.

The total number of requests per month was reduced by 52% when compared to figures from the previous years.

TECHNICAL SERVICES

Staff

The Technical Services Division is staffed by Mrs Janice Lovell, Ms Joy-Ann Roach and Ms Natalie Bannister and supervised by Ms Waveney Webster. Despite COVID-19, Mrs Lovell and Ms Roach managed to keep all records up to date during this period.

Material Received 2020/2021

A total of 631 items were received during the period 2020/2021. This comprised of two WILIP Indexes, 309 periodicals (bound and loose), 262 Law Reports (bound and loose), 19 textbooks, 35 loose leaf Supplements and four legislation (revised Laws). This figure shows an increase of 65 items over the previous year.

Orders

Orders were placed for eight titles and 18 were received from previous orders. With a reduced book budget, a decision was made by the Officer-in-Charge to reduce the orders for new physical book titles and to continue to pay for standing orders for reports and journals. An exercise was conducted by the Technical Services staff and the Officer-in-Charge to streamline the holdings of those reports and journals – suspending subscriptions for physical materials which were also available online. The budget reduction has severely impacted the collection development of the Law Library.

Claims

Over 305 claims for reports and journals were sent to various vendors and 65 items were received. Claims were mainly sent to Gaunt, LexisNexis, Thomson Reuters, EBSCO, William S Hein and Wildy & Sons.

Binding

A total of 152 items (Law Reports, Periodicals and Judgments and legislation) were sent to the binders, and 140 were returned. This number included repairs to textbooks and legislation.

Legislation

A total of 2526 items of legislation were received from all Commonwealth Caribbean countries including the Turks and Caicos Islands (Table 9). There was an increase of 251 items of legislation over the preceding year 2019/2020. During this period most material was accessed electronically. To date, only St Vincent and the Grenadines has not provided any legislation as the Post Office was not accepting print material. The library is in constant communication with the Government Printery which is trying to resolve the issue.

Judgments

A total of 3942 judgments were received or downloaded from websites during the period 2020/2021. This comprised of 3058 High Court judgments, 788 from the Court of Appeal, 38 from the Privy Council, 46 from the Industrial Court and 12 from the Caribbean Court of Justice.

There was an increase of 2218 judgments over the period 2019/20. This increased number came mainly from Cayman Islands as the Library had not received judgments from this island for some time.

Gifts

Four gifts were donated by IMPACT Justice, Clarke, Gittens and Farmer and The UWI Alumni.

Aleph

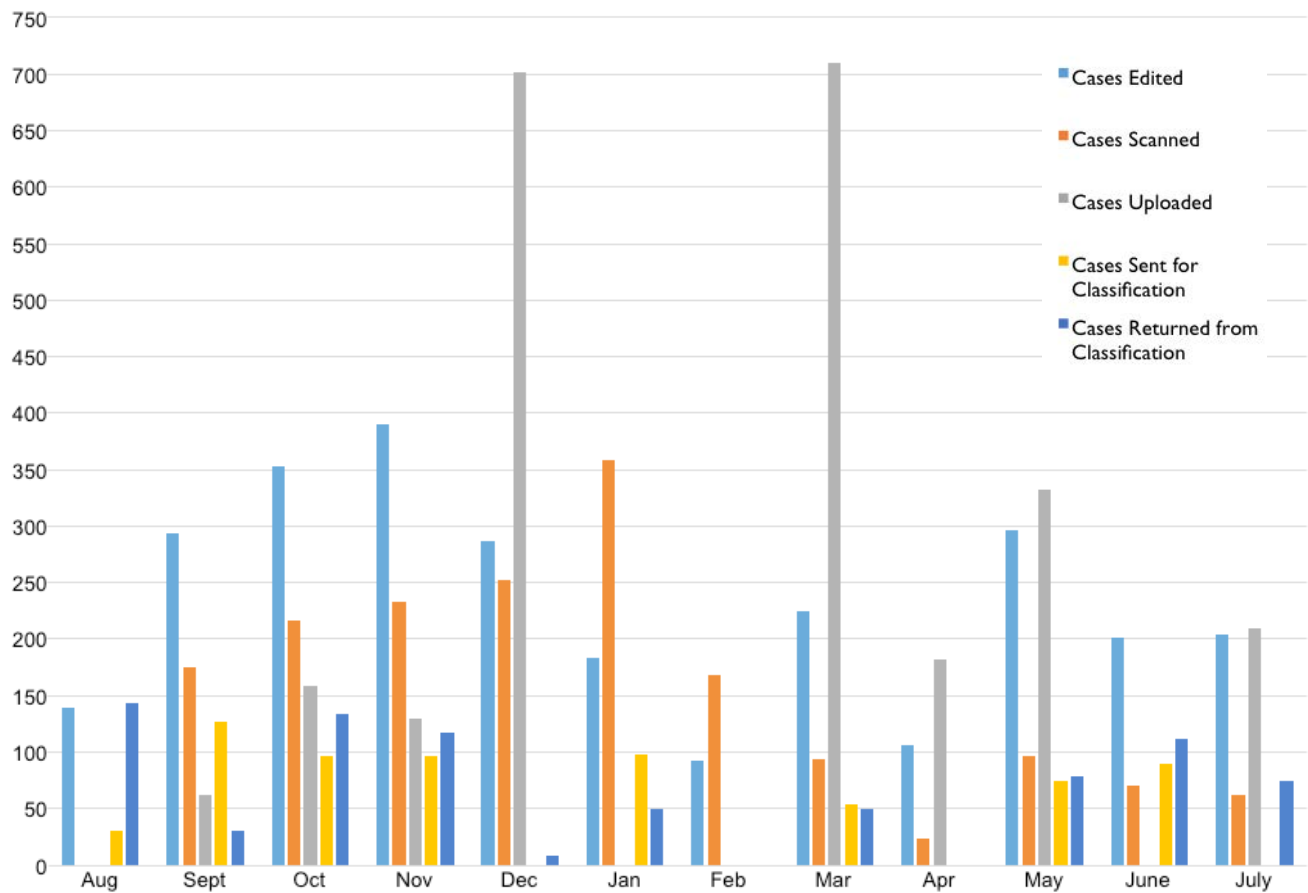
A total of 420 items were processed during the period in review which was an increase of 203 from the 2019-2020 period. This increase was due to the vendors holding material during the COVID-19 period and releasing them when The UWI and the country reopened. There was constant communication with vendors during this period with respect to the opening and closing of the country.

COVID-19

A number of library materials were delayed or withheld until the reopening of the country, thus an increase in items for the year under review. On the other hand, there were some vendors who were reluctant to honour some materials claimed during this period.

LawLib Table 1: CARILAW Statistics August 2020 - July 2021

	2019					2020						
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Cases Edited	139	294	353	390	287	183	93	225	106	296	202	204
Cases Scanned	0	175	216	233	252	359	168	94	24	96	71	62
Cases Uploaded	0	62	159	129	702	0	0	710	182	332	0	209
Cases Sent for Classification	31	127	96	96	0	98	0	54	0	75	89	0
Cases Returned from Classification	143	31	134	117	8	49	0	49	0	79	112	75

LawLib Table 2: CARILAW Statistics August 2020 - July 2021

**LawLib Table 3: WILIP
EXPENDITURE AND RECEIPTS
2010-July 2021**

Date	Amount (Expenditure)	Amount (Income)
August	-	336.00
September	-	-
October	-	616.00
November	-	-
December	954.00	66.00
January	-	-
February	-	-
March	-	56.00
April	-	-
May	-	-
June	1,410.00	-
July	-	448.00

Total Receipts for the year =
\$1,522.00

Less Total Expenditure for the Year =
\$2,364.00

Net Income = 1,522.00 - \$2,364.00 =
\$-842.00

**LawLib Table 4: XEROX EXPENDITURE AND RECEIPTS,
August 2020– July 2021**

Date	Particulars	Amount (Expenditure)	BBM (Rentals)	Xerox Receipts (for month end)
20-08-31	-	-	-	1,075.95
20-09-30	-	-	-	641.00
20-10-15	Toner, Drum Cartridge	1,695.00	-	-
20-10-31	-	-	-	2,306.30
20-11-27	Xerox Paper	954.00	-	-
20-11-30				1,308.80
20-12-31	-	-	-	1,298.45
21-01-31	-	-	-	6,384.50
21-02-28 & 10-03-31		-	-	1,020.15
21-04-30	-	-	-	313.00
21-05-18	Toner Cartridges & Drum	3,386.35	-	-
21-05-31		-	-	829.85
21-06-04 21-06-08 21-06-30	Machine Service Toner Cartridges and white composite Cards	481.75 1,640.07	-	- 258.00
19-07-31	-		-	1,380.00

Total Xerox Receipts for the Year = \$16,816.00

Less Total Expenditure for the Year = \$8,157.17

Net Income = \$16,816.00 - \$ 8,157.17 = \$8,658.83

**LawLib Table 5: MATERIAL
RECEIVED DURING THE YEAR
2020/2021**

TITLE	TOTAL
BIB/REF (WILIP INDEXES)	2
PERIODICALS (Bound & Loose)	309
LAW REPORTS (Bound & Loose)	262
TEXTBOOKS/TREATIES	19
LOOSE LEAF SUPPLEMENTS	35
LEGISLATION (Revised Laws)	4
TOTAL	631

**LawLib Table 6: ITEMS PROCESSED
TO THE BINDERY DURING THE
YEAR 2020/2021**

TITLE	NO. OF ITEMS SENT	NO. OF ITEMS RETURNED
LAW REPORTS	6	22
PERIODICALS	44	47
JUDGMENTS	36	5
LEGISLATION	24	24
REPAIRS		
LEGISLATION	30	30
TEXTBOOKS	12	12
TOTAL	152	140

**LawLib Table 7:
MISCELLANEOUS 2020/2021**

GIFTS RECEIVED	4
ORDERS PLACED	8
ORDERS RECEIVED	18
CANCELLATIONS	2
CLAIMS SENT (REPORTS & JOURNALS)	305+
CLAIMS RECEIVED (REPORTS & JOURNALS)	65

LawLib Table 8: JUDGMENTS RECEIVED BY TERRITORY AND COURT 2020/2021

TERRITORY	HIGH COURT	COURT OF APPEAL	PRIVY COUNCIL	INDUSTRIAL COURT	CARIBBEAN COURT OF JUSTICE
ANGUILLA	19	3	1	-	-
ANTIGUA & BARBUDA	30	9	1	24	-
BAHAMAS	94	235	4	-	-
BARBADOS	98	14	-	22	2
BELIZE	86	14	-	-	-
BERMUDA	101	54	3	-	-
BRITISH VIRGIN ISLANDS	58	11	6	-	-
CAYMAN ISLANDS	1805	171	4	-	-
DOMINICA	17	8	-	-	-
GRENADA	15	5	-	-	-
GUYANA	6	6	-	-	9
JAMAICA	113	105	1	-	-
MONTSERRAT	10	2	-	-	-
ST CHRISTOPHER & NEVIS	31	6	1	-	-
ST LUCIA	27	7	-	-	-
ST VINCENT & THE GRENADINES	36	-	-	-	-
TRINIDAD & TOBAGO	342	84	8	-	1
TURKS & CAICOS ISLANDS	170	54	9	-	-
TOTAL	3058	788	38	46	12

LawLib Table 9: LEGISLATION RECEIVED DURING 2020/2021

TERRITORY	ACTS/ ORDINANCES	SI'S/SRO'S/ LEGAL NOTICE	GAZETTES/ BILLS/OTHER	TOTAL
Anguilla	47	132	40	219
Antigua & Barbuda	48	128	28	204
Bahamas	24	35	-	59
Barbados	39	51	55	145
Belize	19	57	5	81
Bermuda	33	97	-	130
BVI	9	185	33	227
Cayman Islands	24	56	40	120
Dominica	19	42	-	61
Grenada	18	93	-	111
Guyana	11	130	10	151
Jamaica	46	-	-	46
Montserrat	22	104	-	126
St Christopher & Nevis	40	73	-	113
St. Lucia	19	43	-	62
St Vincent & the Grenadines	7	-	-	7
Trinidad & Tobago	31	542	-	573
Turks & Caicos Islands	10	81	-	91
TOTAL	466	1849	211	2526

Total Legislation received for 2020/2021 2526
Total legislation received for 2019/2020 2275
Increase 251

LawLib Table 10: MATERIALS PROCESSED IN THE CATALOGUING DEPARTMENT**A. Statistics of Material Processed by Type of Material between August 2020 - July 2021**

CATEGORIES	New Items	New Editions	Addit'l Copies	Re-Classified Items	Continuations	Items Returned From the Bindery	Total No. of Items Processed in each Category
Bibliographic/ Reference	1	-	1	-	-	-	2
CD-ROM	-	-	-	-	-	-	-
Law Commission Reports	5	-	-	-	-	-	5
Periodicals	-	-	1	-	33	60	94
Photocopied Articles Including Analytic Entries	-	-	-	-	-	-	-
Legislation (Revised eds. of Acts & S.I.s)	-	-	-	-	-	-	-
Legislation (Individual Statutes or S.I.s)	1	-	-	-	-	21	22
Textbooks & Treatises	21	19	8	7	-	34	89
Theses	-	-	-	-	-	-	-
W.I. Government Reports	-	-	-	-	-	-	-
Law Reports	-	-	2	-	190	16	208
TOTAL	28	19	12	7	223	131	420

LawLib Table II:

B. Statistics of Materials Processed by Location between August 2020 - July 2021

CATEGORIES	Reserve	Open Shelf	Rare Books	Tax Law	Total Number
Bibliographic/ Reference	2	-	-	-	2
CD-ROM	-	-	-	-	-
Law Commission Reports	5	-	-	-	5
Periodicals	-	94	-	-	71
Photocopied Articles Including Analytic Entries	-	-	-	-	-
Legislation (Revised eds. of Acts & S.I.s)	-	-	-	-	-
Legislation (Individual Statutes or S.I.s)	-	22	-	-	22
Textbooks & Treatises	26	63	-	-	89
Theses	-	-	-	-	-
W.I. Government Reports	-	-	-	-	-
Law Reports	4	201	-	3	208
TOTAL	37	380	-	3	420

Total number of items processed for 2019-2020 = 217

Total number of items processed for 2020-2021 = 420

LawLib Table 12: READING ROOM MATERIAL

MONTH	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
August	21	4	24	3	27	3
September	657	306	308	425	288	72
October	979	547	451	359	352	120
November	684	415	300	414	349	100
December	206	154	143	95	134	89
January	182	178	100	152	142	10
February	578	484	334	416	262	3
March	645	606	348	400	165	17
April	496	539	323	263	-	-
May	120	186	99	103	-	1
June	15	12	29	35	-	2
July	13	25	35	50	18	5
TOTAL	4596	3456	2494	2715	1737	423

LawLib Table 13: OVERNIGHT LOANS

MONTH	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
August	7	0	0	1	1	6
September	260	148	137	129	112	33
October	341	368	203	126	132	42
November	368	275	150	145	131	39
December	113	123	82	50	66	47
January	87	115	46	29	40	13
February	247	261	157	169	123	-
March	341	352	217	219	83	12
April	361	273	158	142	-	-
May	75	76	62	44	-	7
June	1	6	12	1	-	-
July	2	8	6	4	18	-
TOTAL	2203	2005	1230	1059	706	199

LawLib Table 14: OPEN SHELF LOANS

MONTH	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
August	1	-	-	2	2
September	94	96	77	71	30
October	180	146	106	113	37
November	128	119	116	126	70
December	62	36	30	47	63
January	60	40	37	58	5
February	121	117	114	85	11
March	152	143	149	61	23
April	138	128	122	-	4
May	39	34	33	-	10
June	15	1	5	-	5
July	3	13	22	-	6
TOTAL	993	873	811	63	266

LawLib Table 15:

PART A**PHOTOCOPYING AND FAX REQUESTS****Commonwealth Caribbean**

COUNTRY	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Anguilla	1	3	0	2	2	1
Antigua	0	2	0	0	0	0
Bahamas	21	25	9	7	2	0
Barbados	318	916	603	740	811	455
Belize	0	0	0	1	0	0
Bermuda	0	0	0	0	0	0
B.V.I.	0	0	0	7	0	2
Cayman Islands	1	0	0	0	0	0
Dominica	6	14	22	28	7	14
Grenada	36	15	107	32	25	12
Guyana	7	17	1	1	0	0
Jamaica	11	21	4	0	5	2
Montserrat	22	15	48	15	0	0
Nevis	0	0	0	0	0	0
St. Kitts	11	9	15	11	37	6
St. Lucia	5	12	4	5	0	5
St. Vincent	9	2	26	1	0	0
Trinidad & Tobago	30	51	65	50	40	30
Turks and Caicos Islands	2	0	0	0	0	0
TOTAL	480	1102	904	900	929	527

LawLib Table 16:

PART B**PHOTOCOPYING AND FAX REQUESTS****Non-Commonwealth Caribbean**

COUNTRY	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021
Australia	0	0	0	0	0	0
Canada	33	231	123	199	49	9
Guadeloupe	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0
South Africa	0	0	0	0	0	0
Suriname	0	0	0	0	0	0
Uganda	0	0	25	0	0	0
U.K. – England	0	1	1	0	0	0
U.S.A.	0	0	0	14	0	33
TOTAL	33	232	145	213	49	42

LawLib Table 17:

REQUESTS PER MONTH 2020/2021

COUNTRY	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
Anguilla	0	0	0	1	0	0	0	0	0	0	0	0	1
Antigua & Barbuda	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0	0
Barbados	40	14	73	24	28	69	1	25	13	52	70	46	455
Belize	0	0	0	0	0	0	0	0	0	0	0	0	0
BVI	0	0	0	2	0	0	0	0	0	0	0	0	2
Canada	7	0	1	1	0	0	0	0	0	0	0	0	9
Cayman Is	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominica	1	0	0	0	1	1	2	1	2	4	0	2	14
England	0	0	0	0	0	0	0	0	0	0	0	0	0
Grenada	0	2	4	0	0	0	0	3	0	3	0	0	12
Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0
Jamaica	0	0	2	0	0	0	0	0	0	0	0	0	2
Montserrat	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevis	0	0	0	0	0	0	0	0	0	0	0	0	0
New York, USA	0	0	0	0	0	0	0	0	0	0	33	0	33
St Kitts	2	0	0	0	4	0	0	0	0	0	0	0	6
St Lucia	0	0	0	0	1	2	0	0	1	0	1	0	5
St Vincent & the Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad & Tobago	4	1	0	0	18	0	0	1	0	1	5	0	30
Turks and Caicos	0	0	0	0	0	0	0	0	0	0	0	0	0
Uganda	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	54	17	80	28	52	72	3	30	16	60	109	48	569

Faculty of Medical Sciences



Dean - Dr O Peter Adams

- Faculty of Medical Sciences

DEAN

Dr O Peter Adams

BSc (Lond), MBBS, MSc, DM (Fam Med) (UWI)

DEPUTY DEAN (Pre-Clinical)

Dr Damian Cohall

BSc (UWI), PhD (UWI)

DEPUTY DEAN (Clinical)

Dr P Michele Lashley

MBBS (UWI), DCH, DM (Paed) (UWI), FRCP (Edin)

DEPUTY DEAN (Research)

Dr Madhuvanti Murphy

BSc, MPH (Miami), DrPH (Columbia)

DEPUTY DEAN

(Internationalisation and Recruitment)

Dr Kenneth Connell

MBBS DM (Internal Medicine) (UWI), PhD (KCL),
FACP, FRCP (Lond), FACC

DIRECTOR, Medical Education

Dr Azim Majumder

MBBS, Diploma Health Economics (Dhaka),
MHPed (UNSW), PhD (Dund)

Faculty of Medical Sciences Report

MESSAGE FROM THE DEAN

Faculty's Vision

To recruit and train students as health care professionals in Medicine as well as Nursing and fields allied to health, who can meet the needs of and improve the health care delivery system for the people they serve and who strive for professional excellence throughout their career in a constantly changing world.

MEET THE TEAM

Dean

Dr O Peter Adams
BSc (Lond), MBBS, MSc,
DM (Fam Med) (UWI)

Deputy Dean (Pre-Clinical)

Dr Damian Cohall
BSc, PhD (UWI)

Deputy Dean (Clinical)

Dr P Michele Lashley
MBBS (UWI), DCH, DM (Paed) (UWI),
FRCP (Edin)

Deputy Dean (Research)

Dr Madhuvanti Murphy
BSc, MPH (Miami), DrPH (Columbia)

Deputy Dean (Internationalisation & Recruitment)

Dr Kenneth Connell
MBBS DM (UWI), PhD (KCL),
FACP, FRCP (Lond)

Director of Medical Education

Dr Azim Majumder
MBBS, Diploma Health Economics (Dhaka),
MHPed (UNSW), PhD (Dund)

SYNOPSIS OF FACULTY'S ACTIVITIES

The COVID-19 pandemic impacted activities of the Faculty of Medical Sciences (FMS) during the year in review. The Faculty was able to maintain student enrolment numbers in the various programmes offered. Teaching was delivered online for both the preclinical part of the MBBS programme and the Bachelor Health Sciences. Clinical students were affected as access to the wards was limited at various times, but delays in progression were kept to a minimum by modifying the programme delivery where possible. Doctor of Medicine (DM) students and clinical staff continued to provide health care, often with an increased workload. DM students had challenges completing research projects as face-to-face data collection was not always possible due to COVID-19 restrictions. PhD students had limited access to the laboratory at times.

The Faculty prepared the self-study necessary for Caribbean Accreditation Authority for Education in Medicine and other Health Professions (CAAM-HP) reaccreditation and identified areas to be targeted to fulfil The UWI's strategic plan. New programmes were planned and launched, Continuing Medical Education moved successfully from face-to-face to online delivery and the Entrepreneurship

Committee worked on plans for a Massive Online Open Course in Palliative Care, a Commercial Low Calorie Diet project and a Commercial Medicinal Cannabis analytical lab.

The Pinning Ceremony took place in a modified face-to-face form, supplemented by livestreaming, but the Oath Taking ceremony for graduating students and the annual staff/student cricket match were casualties of COVID-19 protocols.

CAAM-HP

At the end of February 2021, the FMS completed and submitted its self-study in advance of a CAAM-HP reaccreditation site visit. This visit was initially scheduled to occur in April 2021 but had to be postponed because COVID-19 pandemic conditions made travel by a review team throughout the region impractical. CAAM-HP indicated that, if possible, the site visit will be done by April 2022.

The FMS continues to submit annual reports. Through a letter dated February 24, 2021, the University received notification that at a recent extraordinary general meeting held on January 20, 2021, CAAM-HP took the decision to extend accreditation of the MBBS programme for an additional year. This decision was taken against a background of a favourable progress report. The MBBS programme is therefore accredited for academic year 2021-2022.

FMS Teaching and Laboratory Complex

Major maintenance and upgrades were done on this building during the year under review. Online teaching made necessary by the COVID-19 pandemic allowed The Office of Institution Planning and Infrastructural Services (INPLAIS) to use the entire year to work on the building. The original timeline for completion had to be extended for several reasons including shipping delays on equipment arriving from overseas.

This building had been experiencing several issues at the end of the previous academic year with air quality issues necessitating staff to be moved out of the building. Many of these issues were the result of problems with the air conditioning system. In addition to the air conditioning system not working, it was discovered that the duct work for circulating air needed correction for adequate airflow throughout the building. The complete air conditioning system was overhauled. The opportunity was taken to upgrade the Anatomy Laboratory, and separating its air conditioning system from the rest of the building. This was done to eliminate the possibility of formalin mixing and circulating with air in the rest of the building. The Research Floor level was upgraded with rooms having positive and negative pressures as required to conduct research, fume hoods were purchased and air flow regulators installed so staff could adjust air flow in their individual offices despite there being a central air conditioning system.

Animal House

Animal Housing and Testing Facility

The Faculty of Medical Sciences in partnership with the Departmental of Biological and Chemical Sciences, Faculty of Science and Technology built an Animal Housing and Testing facility in February 2020 after a series of consultations between faculty and students in both faculties during 2018 - 2019. The Animal House is in the basement of the FMS Medical Laboratory and Teaching Complex and has specialised areas for the housing and testing of animals, and for aseptic surgical procedures with animals. The facility is also outfitted with equipment for safe handling of animals which will advance the research of postgraduate research students and faculty in both faculties.

The facility is governed by both faculties through joint arrangements formalised by a Memorandum of Understanding, which highlights the role of an Animal House Advisory Committee. The committee is chaired by Drs Ambadasu Bharatha and Thea Scantlebury-Manning. Its staffing will include a part-time Animal House attendant and a Veterinarian.

Simulation Equipment Donation

The Arnott Cato Foundation and the Peter Moores Trust donated BBD 120,000 for the purchase of a Simulation Mannequin to be used in the training of clinical students within the Clinical Skills Building. The money will also be used to purchase audio visual equipment and a bed to facilitate the use of the mannequin, and to cover maintenance costs of the equipment. A suitable sign will be placed within the building acknowledging the gift by the Foundation. This equipment is much needed especially in a situation where contact with patients is limited by the current circumstances.

Student Assistance Fund

Staff continued to donate money to this fund which is used to help students with financial needs.

UNDERGRADUATE PROGRAMMES

EXISTING PROGRAMMES

MBBS

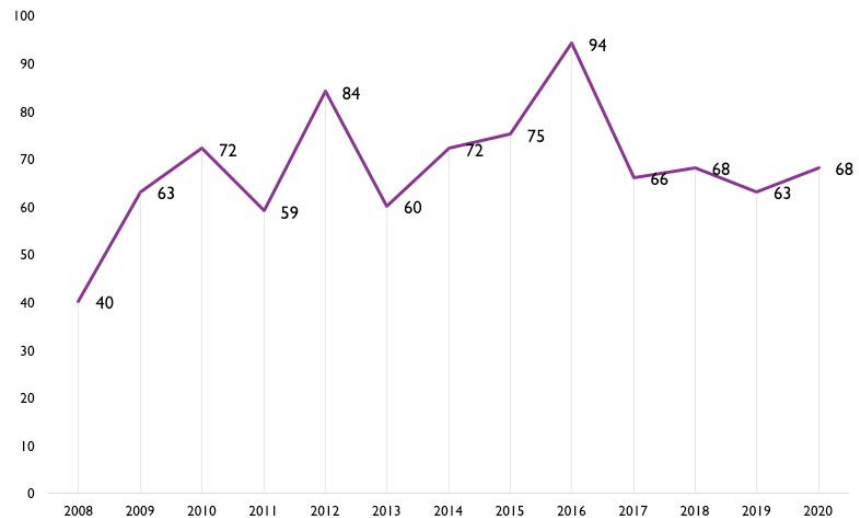
Admissions

The COVID-19 pandemic did not have an impact on admission rates. The faculty admitted 68 students (33 from Trinidad, 30 from Barbados, 2 from the Bahamas, 2 from Jamaica and 1 from St Lucia). This is within the CAAM-HP recommendation of a maximum of 70 admissions. Seventy percent of admitted students are female.

MBBS final examinations needed to be modified. Clinical exams require students to be in direct contact with 'patients'. A large number of examiners and support staff are involved. Examiners normally include faculty from the other campuses as well as examiners external to the University. These examinations could not be conducted. Students continued to have clinical examinations at the end of each clerkship. Clinical competence therefore was assessed.

Written papers were all conducted in an online format and completed on an electronic device and were proctored at University examination sites. Exams were held in December 2020, March 2021 and July 2021. Examinations were loaded on a University version of Moodle which allowed students from each campus access via their regular campus login. Three examinations in the academic year instead of the usual 2 sittings were needed to accommodate students at all UWI sites. A further exam was scheduled for September 2021 to accommodate students who would normally have completed their programme in the 2020/2021 academic year. Students faced delays in progression that varied at the four (4) UWI sites due to COVID-19 surges that occurred at different times.

FMS Fig 01: Admission to MBBS Programme at Cave Hill Campus by Year MBBS Examinations



MBBS Graduation rates

Over the course of the year 56 students sat the final MBBS exams for the first time with 48 students passing all three (3) disciplines and graduating (86% pass rate).

Elective programme for Medical Students

It was not possible to accept overseas students for elective placements because of the COVID-19 pandemic. Similarly, students were not able to do electives overseas.

Pinning ceremony

The Pinning Ceremony took place on October 31, 2020. It was aptly themed "Rising above Challenges, Seeking to Change the World". It took place in the Roy Marshall Teaching Complex. Parents could not attend because of the COVID-19 protocols but the programme was livestreamed on YouTube.

Students in Phase I MBBS and BHSc programmes on the Dean's Honours list from the 2018/2019 academic year were recognised. The most outstanding student from that year was year I MBBS student, Ms Zalika Knight. The Keynote address was delivered by Dr Elliot Douglin.

STRATEGIC PLANNING

In October 2020 the FMS reviewed its plans and ensured they matched the requirements of the UWI Triple A strategy.

Access

In order to be a university for all and to increase the number of students enrolled in senate approved undergraduate and postgraduate programmes, the following were targeted -

- Increase MBBS Phase-I intake by attracting international students. This would be done through the BSc Preclinical Sciences which has been articulated with the MBChB of the University of Ghana
- Develop the BSc in Human Nutrition and Dietetics. This was achieved during the academic year.
- Develop a BSc in Health Information Management. To be considered in the future.
- To launch an EMBA in Health Care Management in collaboration with the Faculty of Social Sciences. This was achieved in January 2021.
- Develop a Certificate and Postgraduate in Health Policy and Health Systems. Work has started on this with funding from PAHO.
- Expand the MSc Nursing to St Vincent in collaboration with the St Vincent Community College. This will occur in the next academic year.
- Expand the Continuing Medical Education (CME) programme. This is in progress. See the CME report.

Alignment

In addition to shaping public policy on matters of national health importance e.g., COVID-19 and NCDs and offering consultancy services, a Public Private Partnership regarding Cannabis Research and Development could be developed

and a Cannabis Analytical Lab could be set up as a spin-off company. The FMS is already well placed as Dr Damian Cohall, Senior Lecturer in Pharmacology is Chairman of the Technical Advisory Committee for the Development of a National Labelling and Packaging Standard for Medicinal Cannabis Products and is Technical Expert for the development of the Occupational Standards in Cannabis cultivation and extraction by the Technical and Vocational Education and Training (TVET) Council. He is also supervising PhD students working on cannabis related projects. The FMS has also collaborated with the Faculty of Science and Technology on the development of a Commercial Analytical Lab which is in an advanced stage of planning.

Agility

The generation of economies of scale and restoring the financial health of the UWI will be met by the plans above and new programmes with online delivery and the development of a Massive Open Online Course (MOOC) in Palliative Care. The FMS has also established an Entrepreneurship Committee.

BACHELOR OF HEALTH SCIENCES

Concentration in Health Informatics Revised

The Bachelor of Health Sciences programme trains and develops professionals to establish careers in health education, provision, and administration. This programme is delivered over a period of three years (full-time) and 7 years (part-time), and the following concentration areas are offered: Community Health, Biomedicine Ethics Humanities and Society, Healthcare Administration Management, Nutrition and Society, Health Informatics and Environmental Health. During the academic year in review, the Health Informatics concentration was revised.

The Health Informatics concentration fills a key gap in the human resource capacity as we move away from paper-based systems of record keeping and transition to electronic methods. The electronic storage of information allows for more robust methods of decision making with the use of key performance indicators and data analytics, which is critical in the allocation of scarce health resources. The concentration is in demand by the Barbados Health Information Management Association (BHIMA). However, its former programme structure had a strong emphasis on software engineering and was inaccessible to graduates from the Barbados Community College (BCC) with Associate Degrees in similar Health Information Management disciplines.

The programme in its revised structure will attract applicants from Barbados Community College, other community colleges regionally and from secondary schools who have met the matriculation requirement of The University of the West Indies and the general entry requirements for the programme. This programme is better aligned with the career expectation of professionals in this field locally and regionally. The professionals who are entering the field for the first-time are end-users of the health information management software rather than developers. Therefore, the modification is to appeal to those demographics and encourage enrolment.

NEW PROGRAMMES

BSC HUMAN NUTRITION AND DIETETICS

The FMS developed this programme during the academic year in review. Planning for the programme was led by Ms Meshell Carrington, BSc (Ryerson University), MSc (McGill University)

Programme's Vision

To be at the forefront of 'best in class' of Nutrition and Dietetics training by educating the next generation of dynamic, forward-thinking leaders who embrace cutting edge research and collaborative practices to inform decision making. Paving the way for a healthier Caribbean.

Programme's Mission

To train the cadre of Nutrition and Dietetic professionals who provide safe and ethical care to improve health and wellbeing in the Caribbean region and beyond.

The University of the West Indies has been at the forefront of training the region's people in response to the health challenges of our vulnerable societies. Lifestyle factors specifically diet, nutrition and physical inactivity are the major contributing factors to the burdensome chronic conditions which are prevalent in the Caribbean. Within the execution of the faculty's training responsibilities, there was a need to diversify the academic offerings to address the changing health needs of Caribbean people.

In 2015 the Bachelor of Health Sciences was developed and included a concentration in Nutrition and Society which consisted of six nutrition courses. The goal after implementation of this programme given the health needs of Caribbean populations, was to develop a full Human Nutrition and Dietetics programme to help address the nutrition transition and its associated rising disease burden. In 2019 a team consisting of Dr Long Wang and Dr Cheryl Rock from California State University on an academic visit to the Queen Elizabeth Hospital, encouraged the local team to look at the

possibility of developing a Dietetics programme given the disease profile in the region and the ability to facilitate the components of a quality driven programme in Barbados. In August 2020 a local team comprising Ms Meshell Carrington, Ms Kerri Best, Drs Majumder and Cohall, was commissioned to develop the BSc Human Nutrition and Dietetics with input from the team at the California State University.

The BSc Human Nutrition and Dietetics is designed to facilitate students in the development of the attributes necessary to pursue careers in nutrition and dietetics within the Caribbean region. This 3.5-year programme is intended to train Dietitians, who will assess, diagnose, treat, and manage diet and nutrition related challenges. Graduates will be taught to effectively apply their knowledge of food, nutrition, and dietetics. The programme consists of 36 courses (21 newly developed and 15 existing of which three are foundation courses), 1280 hours of experiential learning of which approximately 60% consist of clinical nutrition, 25% community nutrition and 15% food services. The programme has been developed based on the CAAM-HP standards for developing Nutrition and Dietetics degree programmes, an accreditation standard to which the programme will be seeking.

After being approved at the various stakeholder levels including the FMS Faculty Board, CETL, Cross Campus (Open Campus, Mona and St. Augustine sites) and AQAC, the Board for Undergraduates Studies approved the BSc Human Nutrition and Dietetics on 29th May, 2021 with effect from August, 2021. In June 2021 the programme was included in a Faculty of Medical Sciences (FMS) marketing campaign hosted by the University's marketing department. Applicants were given until the 15th August, 2021 to apply for entry into the programme.

BSC PRECLINICAL SCIENCES ARTICULATED WITH THE MBCHB OF THE UNIVERSITY OF GHANA

This programme was still going through the final approval stages in Ghana with the last remaining step being approval from Ghana's Medical and Dental Council. It is anticipated that the first students will be accepted in the 2022/2023 academic year.

EXECUTIVE MBA IN HEALTH CARE MANAGEMENT

The programme commenced in January 2021 in a collaboration led by the Faculty of Social Sciences.

CONTINUING MEDICAL EDUCATION

At the beginning of the academic year in review, the FMS had established a 43-year tradition of face-to-face Continuing Medical Education (CME) Conferences delivered every May and November in partnership with the Barbados Association of Medical Practitioners. Conference venues were booked, catering arranged, guest speakers flown in, and support audio visual and registration staff hired to work on the day of the conference at considerable expense after various purchase orders were approved by the Bursary. On the revenue side, attendees paid to attend conferences that would last 2 full days, while at the same time physicians in private practice stood to lose income while being away from their clinics. This all ended abruptly in March 2020 as face-to-face CME was not possible under COVID-19 pandemic conditions. The CME Committee of the faculty under the leadership of Dr Kim Quimby used the potentially fatal COVID-19 threat to "business as usual", as an opportunity to deliver CME in new ways, expand the audience and geographic reach of the conference and to increase revenue streams while reducing expenses.

Rather than CME being delivered all day or all weekend at infrequent intervals, it is now delivered in manageable 2-hour chunks every 2 weeks. The ZOOM webinar platform

already owned by the campus was leveraged along with the existing online payment system of the Bursary. Online advertisements, conference registration, credit card payment and online access to the conference all became seamlessly linked. No longer was it necessary to pay the airfare and subsistence costs of guest speakers. Instead of paying about BBD 900 to attend a 2-day conference, physicians now pay BBD 80 to attend a 2-hour event. A survey was done to assess the best time to hold the sessions and as a result, sessions occur on Sunday and Saturday afternoons. Mrs Tameshia Branford and Mr Brian Elcock now cover all conference administrative and IT activities. A further innovation is that conferences are now recorded and may be attended as a pay per view event. Physicians attending conferences are eligible for Continuing Professional Credits necessary for registration with the Barbados Medical Council.

Despite competition from international conferences, average attendance is now about 70 persons per meeting with participation not only from Barbados but from neighbouring islands including Antigua and Barbuda (which has included attendance by that island's Governor General), Dominica, Guyana, Jamaica, St. Kitts and Nevis, St. Vincent and Grenadines and St. Lucia. Additionally, sponsors who rented display booths at traditional conferences have maintained a relationship with the FMS. Speakers from Jamaica, Trinidad, USA and the Netherlands have delivered lectures free of charge. Topics have included COVID-19, Mental Health, Diet and Nutrition, Haematology and Surgery among others. During the year 20 hours of CME have been delivered with a **revenue** of over BBD 30,000.

The conference services that run the CME have now been branded **The University of the West Indies Online Conferences Services (TUCS)**. Since then, the TUCS technical and administrative platform has been

offered to other conference organisers who may want to host meetings including the Barbados Association of Obstetricians and Gynaecologists, the Barbados Association of Endometriosis and Polycystic Ovarian Syndrome and the Annual Perinatal Data Review Conference for a fee of 40% of net revenue.

There has also been an **outreach** arm of TUCS. Following talks with Caribbean Examination Council, Secondary School Principals and other stakeholders, it was decided that TUCS would deliver revision lectures for students preparing for Caribbean Secondary School Examinations at no cost. Nine lectures over the 2-week Easter break were delivered in Biology (Kim Quimby and Heather Harewood, FMS), Chemistry (Leah Garner-O'Neale, FST) and Environmental Science (Heather Harewood, FMS). Attendance peaked at 285 students with students from Barbados, Trinidad and Tobago, Jamaica, Guyana, St. Lucia, St. Vincent and the Grenadines, St. Kitts and Nevis, Dominica, Grenada and Belize attending. Barbadian students attending these lectures were from 8 secondary schools on the island. There is demand for additional lectures in other areas. Approximately 75% of students attending the lectures listed The UWI as one of their top three universities of choice. Email addresses of students have been shared with SERU.

ENTREPRENEURSHIP

TOWARDS A MORE ENTREPRENEURIAL UWI: Faculty of Medical Sciences

The Entrepreneurship Committee is chaired by Dr Natalie Greaves. During the year under review committee membership was expanded. Drs Damian Cohall, Natalie Greaves and Kim Quimby were joined by Dr Wendy Sealy from the faculty's Nursing programme, Ms Suzanne Archer, Administrative Assistant, Ms Keisha Mascoll, Medical Laboratory Technologist and Ms Kimberly Waterman the representative of the Medical Students' Association. Ms Waterman served until May 31, 2020 when Ms Zuri Hoyte replaced her.

The committee's major projects involve Medicinal Cannabis, a Low-Calorie Diet, and a Massive Open Online Course in Palliative Care.

Dr Damian Cohall leads the *Medicinal Cannabis* activities. The areas of focus are training, public education, research, and quality assurance and the future development of a cannabis analytical lab. These initiatives are being facilitated by a Public Private Partnership (PPP) between the UWI and a private company, BIM Medical Cannabis Ltd. The partnership held a successful Master Rounds training course between March 12 – 15, 2020 and is currently developing three online cannabis courses addressing i) introduction to cannabis, ii) clinical applications of cannabis, and iii) the medical cannabis industry. These courses are to be marketed in West Africa and the Caribbean region. The PPP is working with local, and other international agencies to identify potential investors for the development of the cannabis testing laboratory and to conduct research. In addition, The UWI and the Barbados Medicinal Cannabis Licensing Authority signed an MOU in May 2021 which signifies a cooperation to i) develop and enhance the research and development landscape for medicinal cannabis in Barbados ii) encourage and facilitate collaboration on any necessary aspects of the medicinal cannabis industry between any third-party

members iii) conduct public awareness seminars, training and research on medicinal cannabis to facilitate the development of the medicinal cannabis industry in Barbados and iv) ensure capacity development in areas related to specific objectives of the MOU. The UWI was also given a permit by the Barbados Medicinal Cannabis Licensing Board to conduct research and development activities in support of its and the government's cannabis research agenda.

Dr Natalie Greaves has led the *Low-Calorie Diet project* since 2019. Drs Kim Quimby and Damian Cohall will take over leadership in the 2022 and 2023 calendar years respectively. The goal is to create and commercialize the production of 100% Bajan Low Calorie packaged meals to be used as part of a diet plan for chronic disease control including diabetes reversal. Marketing research was completed for this product through a collaboration with Dr Dion Greenidge and Dr Joseann Knight of the Department of Management Studies of the Faculty of Social Sciences. The project has been identified as a Cave Hill Campus Strategic Plan 2017-2022 Initiative as it aligns with the university's Triple A strategy in particular AL 2: Increase and improve academic/industry research partnerships. Next steps include the creation of full business plan and a presentation of the concept to external stakeholders who will be invited to produce the packaged product.

A *Massive Open Online Course (MOOC) in Palliative Care* is being developed by Dr Natalie Greaves in collaboration with Dr Sandeep Maharaj of St. Augustine campus and the FutureLearn platform. Project development will continue into 2022.

The committee also supported the Continuing Medical Education Committee in the development of free online classes for CAPE students preparing for natural and biological sciences exams.

LIBRARY REPORT

The Medical Library made a Safety Video which is available at <https://youtu.be/d7eJvM04wNU>. It is also available on Campus Libraries Facebook page. This video highlights the changes implemented by the library because of the COVID-19 pandemic. These changes include reduced number of people allowed in the discussion and reading rooms, and the option to request and renew book loans via email and telephone.

The library offered the following *Webinars* to Faculty and Students during the Covid-19 Lockdown - Launch of E-Blue Information Version 2; Ovid Medline Vs New PubMed; CINAHL/MEDLINE Queries; Visible Body Physiology and Pathology Programme/ Wolters Kluwer; Up-to-date Business Review

All *Information Literacy training sessions* were conducted online as a result of the Covid-19 Pandemic. Ms Jennine Knight conducted four one-hour sessions. A total of 132 students attended the sessions.

FMS Table 01: Information Literacy training sessions

Class No./ Name of Programme	Hours	Total No. of Students in Attendance
Internal Medicine	1	53
Nursing/MPH	1	11
Year 1 MBBS – Searching the Literature	1	31
Year 1 MBBS – Avoiding Plagiarism	1	37

The faculty vetted three theses for PhD students along with a number of CVs of faculty.

Donations

Professor Emeritus Sir Errol Walrond donated two copies of his book, "A Question of Ethics: Case Conferences in Everyday Ethical and Legal Issues".

There were Trial Subscriptions for Thieme Medical Publishers and Endoscopy Journal.

KEY STATISTICS FOR REGISTRATION AND GRADUATION

Graduation

There were 28 graduates from Diploma and Masters programmes

- Diploma Family Medicine – 9 students;
- MSc Family Medicine – 7 students;
- MSc Nursing – 4 students;
- Master of Public Health (MPH) – 8 students

Doctor of Medicine (DM)

There were 12 graduates from the DM programmes

- Anaesthesia and Intensive Care – 1 student;
- Emergency Medicine 2 students;
- Family Medicine 2 students;
- General Surgery 2 students;
- Internal Medicine 1 student;
- Obstetrics and Gynaecology – 3 students;
- Ophthalmology 1 student

RECOGNISING AND REWARDING STAFF

RESEARCH FOCUS

Dr Subir Gupta – Exercise Physiology

The Faculty of Medical Sciences has established a strong research focus on non-communicable diseases and their related risk factors. Faculty members however have a wide range of research expertise beyond NCDs. Dr Subir Gupta is an expert in Exercise Physiology with a specific focus on Cardiovascular Stress and Metabolic Response of Competitive Athletes during game and training for various team sports, track and field events, and swimming. His research also concentrates on matching the physiological profile of individuals with their performance on the field, as well as focusing on the production and disappearance of lactate during and after various sport events and its application in training. His most recent research examined the performance profiles of under-17 and under-19 handball players, the metabolic and cardiorespiratory responses of semi-professional football players and the effects of a 6-week core exercises on swimming performance of national level swimmers. He currently holds an appointment as a Visiting Professor at the Jerzy Kukuczka Academy of Physical Education (JKAPE), Katowice, Poland, where he collaborates on a number of research projects on exercise physiology and sports science.

Staff movement

Dr Subir Gupta returned at the beginning of the academic year under review, after completing his sabbatical. Dr Sankalan Sarkar who had filled in for him, left the faculty on his return. Dr Karisha Hinkson-LaCorbiniere re-joined the faculty as a temporary Lecturer in Physiology. Dr Waneisha Jones was appointed Temporary Lecturer in Public Health, replacing Dr Clemon George who departed at the end of the previous academic year. Dr Charisse Best took up a year appointment as a replacement for Dr Cheryl Alexis who was on sabbatical.

Ms Shadé Bishop joined the faculty as a replacement for Mr Wesley Moore who left the previous academic year. Leaving the faculty were Mr Kirk Marshall, Mr Jamal Inniss and Ms Adé Broomes who took up assignments elsewhere on the campus. Mrs Kathy Holder-Newton joined the faculty as a replacement for Mr Inniss. At the end of the year in review, Dr Jason Jordan, Medical Laboratory Technologist left the faculty to take up an appointment as an Assistant Lecturer with the Faculty of Science and Technology.

Principal's Award for Excellence

Two FMS staff received the Principal's award for Excellence. There were:

- Dr Michele Lashley, Lecturer in Child Health
- Mrs Kiana Hall, Medical Laboratory Technologist

Long Service Awards

The following persons were recognised at the December 5, 2020 Retirees and Long Service Awards Ceremony

- 15 years' service – Dr Michael Campbell, Dr Maisha Emmanuel and Professor Alok Kumar.
- 20 years' Service – Dr Peter Adams
- 30 years' service – Mrs Pamela Alleyne, Mrs Margaret Mongerie and Mrs Juan Ward.

RECOGNISING AND REWARDING STUDENTS

Undergraduate Students

For the year under review the top students were Melaina Gill and Raymond Farnum both from year-I of the MBBS programme and both with a GPA of 4.2 for the year.

Postgraduate Student

Leonor Guariguata is a PhD student in Epidemiology with background in chronic disease research and global health. She is interested in the challenges of health policy for developing country settings and especially the development of evidence-



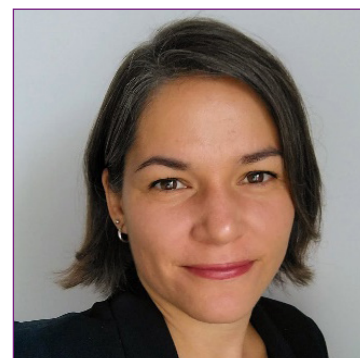
Dr Subir Gupta – Exercise Physiology



Melaina Gill



Raymond Farnum



Leonor Guariguata – PhD student in Epidemiology

based interventions under constrained resources. Her thesis project, Systems Science for Caribbean Health, works with stakeholders to elicit perspectives on non-communicable disease policy development for the Caribbean region, exploring the social determinants of diabetes risk factors and outcomes through quantitative evidence, and creating a simulation model for policy testing on population-level diabetes and NCD interventions. Her expertise in Systems Dynamics and Group Model Building has been an asset to projects across the Faculty of Medical Sciences and even the GA-CDCRC. She has not only led group model building workshops for our international grants such as Eastern Caribbean Health Outcomes Research Network (ECHORN), but has also led trainings for FMS faculty to build capacity within the Caribbean, making the Faculty a regional hub for systems dynamics. Leonor has made contributions to the field of Public Health globally, having worked with the World Diabetes Federation. *She has more than 55 publications and her research has been cited over 20,000 times (see Google Scholar)*—a huge achievement for any researcher!

ENHANCING STUDENT SKILLS

Eighth Annual Faculty of Medical Sciences Graduate Symposium

This symposium was held on January 22, 2021. Presentations were made as follows by research students:

- Mr Kern Rocke – An investigation into the built environment and macroscale walkability in Barbados
- Ms Deidre Shepherd – Use of Cannabinoids to modulate Endothelial Dysfunction in Sprague-Dawley rats
- Mr Ryan Hall – The relationship between Muscarinic Receptors and Cannabinoid receptors in Temporal Lobe Epilepsy
- Ms Eden Augustus – Examining interventions aimed at improving diet through the consumption of local foods
- Ms Marriana Shepherd – The Effects of Herbal Treatments on KNDy

Neuropeptides and Reproductive Hormones in PCOS Induced Female Rats

ENHANCING EMPLOYEE SKILLS

The following staff members completed the requirements of the **Postgraduate Certificate in University Teaching and Learning (PGCUTL)**.

- Dr Alain Reid, Temporary Lecturer in Anatomical Pathology
- Dr Dale Springer, Temporary Lecturer in General Surgery
- Ms Meshell Carrington, Part-time tutor in Nutrition

Thirty-nine FMS faculty have now completed PGCUTL.

Dr Margaret O'Shea

- Diploma for completion of the Transplant Procurement Management International Training Course

Dr Keerti Singh

- April 2021 Certificate Diploma – in Law and Medical Profession, Online Course, from Indian Law Society and Indian Medical Association, Pune, India.
- September 2020 Certificate Diploma-Fellowship in In Vito Fertilization Online course from Universitätsklinikum Schleswig Holstein (UKSH) – Kiel, Germany.
- Certificates of Online ART Training in Human Assisted Reproduction ACRM, Cleveland Clinic USA, through competitive MCQs qualifying exams:
 - May 18, 2021 – In Vitro Fertilization (IVF) and Intracytoplasmic Sperm Injection (ICSI) Techniques
 - March 09, 2021 – Advanced Andrology techniques
 - January 12, 2021 – Ancillary Semen Tests
 - December 08, 2021 – Sperm Morphology
 - September 2020 – Certificate in Author Fellowship Programme, Office of Research Innovation and

Community at Cave Hill Campus (RICCH), UWI.

Dr Sean Marquez

- Continued enrollment in the American Academy of Neurology Continuing Medical Education Programme. “Continuum: Lifelong Learning in Neurology”. 72 hours of category I CME credits are obtained per year.
- Continued enrollment in the American Board of Electrodiagnostic Medicine Maintenance of Certification (MOC) Programme.
- Continued enrollment in The Royal College of Physicians and Surgeons of Canada Continuing Professional Development (CPD) programmes for maintenance and certification.

WELCOMING VISITORS AND BUILDING INTERNATIONAL LINKS

Dr Peter Adams

- Member of the Implementation Core of the Yale Transdisciplinary Collaborative Centre for Health Disparities Research focused on Precision Medicine (Yale-TCC).
- Guest Editor for the British Journal of General Practice Open

Dr Damian Cohall

- Established cooperation between the Chongqing Medical University and the University of West Indies, UWI, Cave Hill to facilitate faculty and student cultural exchange
- Member, International Cannabinoid Research Society
- Member, Equality, Diversity and Inclusivity Subgroup of the International Cannabinoid Research Society
- Member, Science Advisory and Education Team, Nutraceutical Corporation, Utah, USA
- Member, Advisory Board, Eastern Caribbean Health Outcome Research Network (ECHORN), Barbados

Dr Uma Gaur

- Member of Anatomical Society of India

Dr Subir Gupta

- Research collaboration with Academy of Physical Education, Katowice, Poland, and Netaji Subhas National Institute of Sports, Patiala, India.

Dr Nkemcho Ojeh

- Honorary Lecturer in the Centre for Cell Biology & Cutaneous Research, The Blizzard, Queen Mary University of London, UK (December 2017 - current).
- Adjunct Assistant Professor of Dermatology and Cutaneous Surgery, University of Miami, Miller School of Medicine, Miami, Florida (September 2015 - current).
- Research collaborations with the Dermatology Department, University of Miami, Florida (June 2012 – current).
- Research collaborations with the Centre for Biology & Cutaneous Research, Queen Mary University of London, UK (August 2008 – current).
- Member of International Society of Stem Cell Research (ISSCR)
- Member of the Wound Healing Society (WHS)

Dr Keerti Singh

- Professional Memberships:
- Member of British Association of Clinical Anatomists
- Member of American Association of Clinical Anatomists
- Life member of Indian Association of Anatomists
- Life member of Indian Association of Biomedical Scientists
- Life member of Association of Anatomists, Tamil Nadu. Reg No. – S. No.144 of 1988
- Life member of Alumni association of Lady Hardinge Medical College
- The Sadhguru Centre for a Conscious Planet, Beth Israel Deaconess Medical Centre, Harvard Medical School and Teaching Hospital, Boston, USA – organised Yoga sessions

Dr Michael Campbell

- Research Scholar, Division of Social Sciences, New College of Florida, Sarasota, Florida USA
- Lecturer in Psychiatry, Yale University School of Medicine, New Haven, Connecticut USA

BENEFACTORS

- The Arnott Cato Foundation and the Peter Moores Trust donated BBD 120,000 for the purchase of simulation equipment.
- The Arnott Cato Foundation-City of Bridgetown Credit Union Scholarship for BBD 5,000, to assist with tuition. This scholarship is Awarded to a student who showing potential to contribute and / or a track record of contributing to public health.
- The Arnott Cato- sponsorship of up to BBD 5,000 for MPH student research project presentations at the annual Caribbean Public Health Agency (CARPHA) conference.
- Professor Emeritus Sir Errol Walrond donated two copies of his book, “A Question of Ethics: Case Conferences in Everyday Ethical and Legal Issues”.
- The 1948 Society Scholarship of the UWI Alumni USD 3,000 to 2 students in need of assistance.
- Armstrong Agencies – N95 masks and hand sanitiser.
- BCQS International – N95 masks.
- Diagnostic Radiology Services – Surgical masks.

MBBS Phase I**MEET THE TEAM****PRE-CLINICAL Section
PHASE I****ACADEMIC STAFF****Director of Medical Education**

Dr Azim Majumder
MBBS, MHPEd, PhD (Aberd),
Diploma Health Economics

Anatomy**Senior Lecturer**

Dr Uma Gaur
MBBS (Delhi), MS Anatomy

Lecturer

Dr Keerti Singh, MBBS, MSc

Biochemistry, Molecular Biology**Senior Lecturer**

Dr Nkemcho Ojeh
BSc (Wales), MRes (Manchester), PhD (Lond)

Pharmacology**Senior Lecturer**

Dr Damian Cohall
BSc (UWI), PhD Pharmacology (UWI)

Lecturers

Dr Ambadasu Bharatha
BSc, MSc, PhD(India)

Dr Kenneth Connell
MBBS, DM, PhD (KCL), FACP, FRCP (Lond)

Physiology**Lecturer**

Dr Subir Gupta, BSc, MSc, PhD(Calc)

Temporary Lecturer

Dr Karisha Hinkson-LaCorbinere
MBBS, DM Anaes & Intensive Care

Nursing**Lecturer**

Dr Wendy Sealy, RN, BScN (Ed), MEd, PhD

Nutrition

Part Time Lecturer

Ms Meshell Carrington, MSc, RD,

Public Health & Epidemiology

Lecturer

Dr Heather Harewood
BSc, MBBS (UWI), MPH (Birmingham),
DrPH (UWI)

Temporary Lecturer

Dr Natalie Greaves
MBBS (UWI), PhD (Warwick)

Associate Lecturers

Dr Walter Alleyne
BSc, MBBS, MPH
Dr Elizabeth Ferdinand
MBBS, MPH
Dr Cheryl McCollin
MBBS, MPH
Dr E Arthur Phillips
MBBS, BSc, MPH, MSc

Part-Time Lecturers

Mr Steve Daniel, MSc
Mr W Austin Greaves, MPH
Dr Selvi Jayaseelan, BSc, PhD

Administrative Technical & Service Staff

Administrative Assistants

Ms K Suzanne Archer, BSc (Hons)
Mrs Margaret Mongerie, BA (Hons)

Stenographer Clerks

Mrs Pamela Alleyne
Mrs Tameshia Brandford
Ms Donna Sisnett, BSc (Hons), MSc
Ms Lisa Chase, BSc
Ms Shadé Broomes

Medical Laboratory Technologist

Mrs Kiana Hall, BSc, MSc

Medical Laboratory Technologist

Ms Keisha Mascoll, BSc, MPhil

Medical Laboratory Technician (Temporary)

Ms Janneve Broomes

Office Assistant

Mr Rondell Clarke

CLINICAL Section – PHASE 2

Queen Elizabeth Hospital /
Errol Walrond Clinical Skills Building

ACADEMIC STAFF BY SPECIALITIES

Anaesthesia & Intensive Care

Lecturer

Dr Keisha Thomas-Gibson
MBBS, DM (Anaes & Intensive Care),
Fellowship in Simulation

Senior Associate Lecturer

Dr Michael Fakoori
MBBS (UWI), DM (Anaes)

Associate Lecturers

Dr Curtis Alleyne
BSc (Hons), MBBS, DM (Anaes)
Dr Kimberly Johnny, MBBS
Dr Philip Gaskin,
MBBS, DM (Anaes & Intensive Care)
Dr Tamara Greaves
MBBS, DM (Anaes & Intensive
Care), Fellowship in Intensive Care
Dr Kumar Mahadevappa
MBBS, DA, MD
Dr Errol Marshall
MBBS, DM (Anaes & Intensive Care)

Child Health

Professor of Paediatrics and Infectious Diseases

Prof Alok Kumar
MBBS (India), DCH (India), MD (India)

Lecturer

Dr P Michele Lashley
MBBS (UWI), DCH, DM (Paed) (UWI),
FRCP (Edin)

Honorary Professor

Prof Anne St. John
MBBS (UWI), FRCP (Can)

Associate Lecturers

Dr M Sajeev, MBBS,
DCH, MRCP (UK) MRCPC (UK)
Dr Jennifer Campbell
MBBS (UWI), DCH, DM (UWI),
Dr Clyde Cave
MBBS (UWI), DCH, FRCP (Can)

Dr Angela Jennings
MBBS, DM (UWI) (Paediatrics)

Dr Ranita Jhagroo
MB BCh, BAO, MRCPC

Dr Kandamaran Krishnamurthy
MBBS, DM (Paediatrics)

Dr Gayle Medford
MBBS, DCH, DM (Paeds)

Dr Julianne Steel-Duncan
MBBS, DM (Paeds)

Dr Gillian Birchwood, MBBS, Fellowship
Dr Sophia King, MBBS, FAAP, MRCPC

Emergency Medicine

Senior Lecturers

Dr Reginald King
MBBS (UWI), DM (Emer Med) (UWI)

Dr Harold Watson
MBBS (UWI), MSc (Emer Med),
DM (Emer Med) (UWI)

Associate Lecturers

Dr Chaynie Williams, MBBS, DM, MHA
Dr Anne-Marie Cruickshank
MBBS (UWI), DM (Emer Med) (UWI)
Dr Rawle Springer
MBBS, DM (Emer Med) (UWI)
Dr Haresh Thani, MBBS (Ind), FRCS (Glas)

Associate Lecturer

(Emergency Medicine)
Dr David Byer, MBBS, DM

Essential National Health Research

Lecturer

Dr Pamela Gaskin, PhD (UWI)

Family Medicine

Dean and Senior Lecturer

Dr Peter Adams
MBBS, MSc, DM (Fam Med) (UWI)

Lecturer

Dr Euclid Morris
MBBS, MSc, MRCP
Dr Joanne Paul-Charles
MBBS, MSc, DM (Fam Med)

Part-time Lecturers

(Family Medicine)

Dr Sonita Alexander
MBBS, MSc, DM (Fam Med)
Dr Joseph Herbert
MBBS, MSc, DM (Fam Med) (UWI)

Associate Lecturers

Dr Colin Alert

MB BS, MSc, DM (Fam Med) (UWI)

Dr Adrian Lorde

MB BS, MSc DM (Fam Med) (UWI)

Dr O N DaCosta Thompson

MB BS, MSc, DM DM (Fam Med) (UWI)

Part-time Tutor

Dr Achea Bea Dyer

MB BS, DM DM (Fam Med) (UWI)

**Medicine and
Medical Sub-specialties****Lecturer in Internal Medicine**

Dr Colette George

MBBS (UWI), MRCP (UK)

Dr Arianne Harvey

MBBS, ABIM

**Professor Emeritus of Medicine and
Clinical Pharmacology**

Prof Henry S Fraser

GCM, BSc Lond, MBBS (UWI), PhD (Lond)

Honorary Professor

Prof David Corbin

BA, MB BChir Camb, MRCP (UK)

**Senior Associate
Lecturers (Medicine)**

Dr Rudolph Delice

MBBS, DM Medicine (UWI)

Dr Sean Marquez

MBBS (UWI), FRCP (Can)

Dr Dawn Scantlebury

MBBS, DM (UWI)

Dr Cindy Flower, MBBS, DM (UWI)

**Senior Associate
Lecturer (Dermatology)**

Dr Suleman Bhamjee

MBBS (UWI), Dip Derm

Associate Lecturer (Dermatology)

Dr Andrew Forde

(M) BSc, MBBS (UWI)

Dip Derm (Lond), SAAD

Associate Lecturers (Medicine)

Dr Graham Griffith

MBBS (UWI), DM (Internal Med) (UWI)

Dr Richard Ishmael,

MBBS (UWI), FAAP, FACC, FRCP (Can), FCCP

Dr Michael Krimholtz

MBBS, MRCP, MSc, MD

Dr Raymond Massay

BSc, McM, MBBS, (UWI), FRCP (UK)

Dr Stephen Moe

MBBS (UWI), Dip (Internal Med), Dip

Dr Dawn Alleyne

MB BS (UWI), FCCP

Dr Lisa Belle

MBBS DM (Internal Medicine)

Dr Wayne Clarke

BSc, MBBS (UWI) DM (Internal Med)

Dr Anne-Marie Hassell

MBBS, MDCM

**Associate Lecturer
(Infectious Diseases)**

Dr Corey Forde, MBBS, DM

Associate lecturer (Geriatrics)

Dr Ambrose Ramsay

BSc (Hons) MBBS, Dip. Gerontology

Associate Lecturer (Rehab Medicine)

Dr Harley S L Moseley

MBBS, Cert. Physical Medicine and
Rehabilitation**Obstetrics & Gynaecology****Lecturers**

Dr Garth McIntyre

MBBS, FRCOG

Dr Damian Best

MBBS, MRCOG, DM

Associate Lecturers

Dr Carlos Chase

MBBS, DGO, CLM DM (UWI)

Dr Ibikunle Adebayo Ogunbiyi

MBBS, FRCS (Ed), MRCOG (UK), DFFP

Dr Hugh Thomas

MBBS (UWI), MRCOG

Dr Wayne Welch

MBBS (UWI), MRCOG

Dr Tracy Archer

MBBS, DRCOG, MRCOG

Dr Vikash Chatrani

MBBS, DM (OBGYN), FACOG, FICS

Dr NaTisha Robinson

MBBS, MRCOG, Fellowship Maternal
& Fetal Medicine**Pathology / Microbiology /
Haematology****Senior Lecturer (Haematology)**

Dr Cheryl Alexis

MBBS (UWI), Dip (Child Health),

MSc (Haematology) (UK) MRCP

Temporary Lecturer (Pathology)

Dr Alain Reid

MBBS (UWI), DM Path (UWI)

Lecturer (Microbiology)

Dr Marquita Gittens-St Hilaire, BSc, PhD

Lecturer (Anatomical Pathology)

Dr Desiree Skeete

MBBS (UWI), DM (Pathology)

Part time Lecturer (Pathology)

Prof Patsy Prussia, MBBS

Associate Lecturer (Pathology)

Dr David Gaskin

MBBS (UWI), DM Path (UWI)

Associate Lecturer (Haematology)

Dr Theresa Laurent

BSc (Hons), MBBS, DM (Haem)

Associate Lecturer (Microbiology)

Dr Delores Lewis

BSc, MSc (Micro) MBBS (UWI)

Bioethics / Psychology / Psychiatry**Lecturer (Psychology)**

Dr Maisha Emmanuel

MBBS (UWI), DM (Psych) (UWI), MSc (Birm)

Lecturer (Clinical Psychology)

Dr Mike Campbell, BA, MS, PhD

Associate Lecturer (Psychiatry)

Dr Joanne Brathwaite-Drummond

MBBS, DM

Associate Lecturer (Psychiatry)

Dr Cyralene Bryce

BSc (Hons.) MBBS, DM (Psych)

Associate Lecturers

Dr Ermine Belle

Dr June Price Humphrey

Associate Lecturer (Psychiatry)

Dr Sharon Harvey

MBBS (UWI), MRCPsych

**Associate Lecturer
(Child & Adolescent Psychiatry)**

Dr Shirley Alleyne

Radiology & Radiotherapy**Associate Lecturers (Radiology)**

Dr Peter Jolly
MBBS (UWI), DM (Rad) (UWI), FRCR
Dr Latha Kandamaram
MBBS, DMR (Fellowship in oncology Imaging)

Associate Lecturer (Radiotherapy)

Dr Radhakanth Shenoy, MBBS, DMRT, DM

Associate Lecturer (Radiology)

Dr Graeme Thomas, MBBS, DM (UWI)

Surgery & Surgical Subspecialties**Lecturer (Ophthalmology)**

Miss Dawn Grosvenor
MBBS (UWI), MRCOphth
FRCS (Glasg), FRCOphth

Lecturer (Orthopaedics)

Miss Tamara Nancoo
MA (Cantab), MBChir, PGDip (SEM),
FRCS (Tr&Orth)

Lecturer (Surgery)

Dr Margaret O'Shea
MBBS, DM (Gen Surg) (UWI), FCCS

Temporary Lecturer (Surgery)

Dr Adrian Peters
MBBS (UG), DM (Gen Surg) (UWI)

Lecturer (Surgery)

Dr Alan Smith
MBBS (UWI), DM (Cardiothoracic), FCCS

Professor Emeritus of Surgery

Prof Errol Walrond, CHB, FRCS, FACS

Associate Lecturer (Ophthalmology)

Mr David Callender
MBBS, FRCOphth

Associate Lecturer (Orthopaedics)

Mr Randolph Carrington
BSc (Hons), MBBS, FRCS (Edin), FRCS
(Intercollegiate Board in Trauma and
Orthopaedic Surgery)

Associate Lecturer (Orthopaedics)

Dr Prasad Chode
MBBS, Dip, MS (Orthopaedics)

Associate Lecturer (Surgery)

Dr Ayana Crichlow
MBBS (UWI), DM Orthopaedic Surgery

Associate Lecturers (Surgery)

Dr Philip Griffith
MBBS, DM (Surg), Cert Minimally
invasive and Bariatric Surgery

Mr Selwyn Ferdinand
MBBS (UWI), FRCS (Edin)

Mr Anthony Harris
MBBS (UWI), FRCS (Edin)

Dr Halstead Howell
MD, FACS

Associate Lecturer (Orthopaedics)

Dr Jerome Jones, MD

Associate Lecturer (Ophthalmology)

Mr Mohammed Kazi
BSc, MBBS (UWI), FRCS

Associate Lecturer (Urology)

Dr Vijay Kumar
MBBS, MS (Gen Surgery), FCCS, AUA

Associate Lecturer (Surgery)

Mr Kirk Millar, BSc (Hons), MBBS, FRCS

Associate Lecturer (Orthopaedics)

Dr Natalie Roberts-Farnum
MBBS, MSc, MFSEM

Associate Lecturers (Ophthalmology)

Dr Gita Sajeev
MBBS, Dip (Ophth), MRCOphth, FRCS

Mr Roger Thomas
MBBS (UWI), FRCOphth

Associate Lecturer (Paediatric Surgery)

Dr Michelle Vincent
MBBS, MRCS, DM (Paed Surg)

Senior Associate Lecturer (Surgery)

Dr Ramesh Jonnalagadda
MBBS, MS Madr, FAIS, FCCS, FRCS

Prof David Rosin
MS, FRCS, FRCS (Ed), FICS,
FCCS (Hon), DOHM

Associate Lecturer (Plastic Surgery)

Dr Judy Ward, MBBS FRCSC

Associate Lecturer (Surgery)

Mr Christopher Warner
MBBS (UWI), FRCS (Edin), FCCS

Administrative, Technical & Service Staff**Administrative Assistant**

Mrs Judy Best, BSc (Hons)

Stenographer Clerk

Mrs Janelle Mondesir, BSc (Hons)

Ms Pamela Weekes

Ms Esther Harrison

Stenographer Clerk (Temporary)

Mr DeShawn Earl-Best, ASc

Ms Vicky Venner, BSc

Medical Laboratory Technologist

Dr Jason Jordan, PhD

Mrs Juann Ward, FMT

Clinical Photographer/Audiovisual IT

Mr Brian Elcock

IT Support Technician

Mr Alan Barrow, BSc

Office Assistant

Mrs Kathy Holder-Newton

SERVING AND ENGAGING

SERVICE RENDERED TO THE UWI

Dr Peter Adams

- University Medical Dean
- Chair of the Board of the West Indian Medical Journal
- Chair of the Undergraduate University Medical Curriculum Committee (UMCC)
- Chair of the Postgraduate University Medical Curriculum Committee
- Chair of the Promotions Committee of UMCC

Dr Michael Campbell

- Chair of the Institutional Review Board of the UWI
- Chair of UWI HIV Response Programme (UWIHARP), Cave Hill
- Member, UWI Cross-Campus Research Ethics Committee
- Member, Cave Hill Campus Data Handling Committee
- Member, FMS Admissions Committee
- Member, FMS Research and Postgraduate Committee
- Member, Psychiatry Specialty Board

Dr Damian Cohall

- Deputy Dean – Preclinical, Faculty of Medical Sciences
- Chair, Faculty of Medical Sciences Evaluation and Promotion Committee
- Chair, Continuous Quality Initiative, FMS, UWI, Cave Hill
- Co-Chair, FMS, Cave Hill CAAM-HP Reaccreditation Committee
- Chair, Preclinical Quality Assurance Review Committee
- Member, Faculty of Medical Sciences' MB BS and BHSc Student Admissions Committee
- Member, Academic Quality Assurance Sub-committee of Academic Board
- FMS Phase I Representative, Undergraduate - University Medical Curriculum Committee

- Member, Faculty of Medical Sciences' Postgraduate and Research Committee
- Programme Coordinator - MPhil/PhD in Pharmacology
- University Examiner, MPhil/PhD in Pharmacology
- Course coordinator and Examiner for the following:
 - Fundamentals of Disease and Treatment - MDSCI000
 - Biological Principles of Prevention and Treatment – MDSC3000
 - Basic Research Skills in Pharmacology - PHAL6013
 - Basic and Integrated Pharmacology - PHAL6012
- Member, Steering Committee on Medicinal Cannabis Initiatives, UWI, Cave Hill
- Member, Campus Health and Medical Services Committee
- Member, Student Enrolment and Retention Unit's (SERU) Taskforce on Student Retention and Retention Plan Working Group
- FMS Representative, Academic Board, UWI, Cave Hill
- University Examiner, MPhil/PhD in Pharmacology
- Member, UWI Staff Lounge Management Committee
- Chair, UWI Cave Hill's Wellness (Health Week) Committee
- Member, Quality Assurance Committee of Academic Board

Dr Uma Gaur

- FMS representative on the Board of the Faculty of Social Sciences
- Member of National Task force for wellness in Barbados by Ministry of health for 3 years till 2021.

Dr Natalie Greaves

- Chair of the FMS Entrepreneurship Committee

Dr Nkemcho Ojeh

- FMS representative on the Board of the Faculty of Science and Technology
- Member, FMS Admissions Committee
- Phase-I Coordinator FMS

- Member of the "H3ECaribbean" (Human Heredity, Environment, and Health in the Caribbean) group
- University member of the Campus Committee on Examinations
- Chair of the student/staff liaison Committee (preclinical)
- Co-Chair of the Faculty of Medical Sciences Research Floor Laboratory Committee
- Chair of the Library/Resource Committee for the Faculty of Medical Sciences
- Member of the University Medical Curriculum Committee (UMCC) Cross Campus Sub-Committee on Student Support and Guidance
- Member of the University's Admissions Committee
- Member of the University's Interfaculty timetabling Committee
- Member of the Caribbean Accreditation Authority for Education in Medicine and other Health Professions (CAAM-HP) Cross-Campus Sub-Committee on Student Support and Guidance
- Member of the CAAM-HP Task Force for the faculty
- Member of the Curriculum Committee for BHSc Health Sciences programme
- Member of the Faculty of Medical Sciences Research and Postgraduate Committee
- Member of the Academic advising Committee for medical students

Dr Keerti Singh

- Member of the FMS IT Committee
- Member of Health and Safety Officers team at FMS, Multifunction teaching complex
- CAAM-HP Cave Hill Campus Sub-committee – Co-Chair of FMS Sub-Committee responsible for completing the (Section V) Educational Resources Section.

Dr Kim Quimby

- Chair of the FMS Continuing Medical Education Committee

PUBLIC SERVICE

Dr Michael Campbell

Service to Barbados

- Chair, Research Ethics Subcommittee, Queen Elizabeth Hospital (2019-)
- Member, Ethics Committee, Queen Elizabeth Hospital (2006-)
- Chair, Ethics Committee, Barbados Society of Psychology (2019-21)
- Member, Research Subcommittee, National HIV/AIDS Commission (2018-)

Regional/International Service

- Member, COVID-19 Expert Advisory Group, Caribbean Public Health Agency (2020-)
- Vice-chair, Research Ethics Committee, Caribbean Public Health Agency (2016-)
- Delegate for Barbados, International Union of Psychological Science (2021)
- Member, Executive Committee, Caribbean Network of Research Ethics Committees (2015-)
- Member, Standing Committee on Disaster Mental Health, Caribbean Alliance of National Psychology Associations (2020-)
- Member, Psychosocial Support Team, Caribbean Disaster Emergency Response Agency (2020-)
- Member, Organising Committee, Caribbean Regional Conference of Psychology, St. Croix, USVI (2021)
- Member, Global Citizen Psychologist Selection Committee, American Psychological Association (2020-)

Media Appearance

- 2021: COVID-19 and depression. My Ten to 12, CBC-TV, Barbados "Coping during COVID, UWI TV"

Dr Damian Cohall

- Made presentations on Medical Cannabis and other medicinal/wellness-based products
- Member, Science Advisory and Education Team, Nutraceutical Corporation, Utah, USA
- Chairman, National Advisory Committee on Medicinal Cannabis
- Chairman, Technical Advisory Committee for the Development of a National Labelling and Packaging Standard for Medicinal Cannabis Products
- Featured Presenter in the National Cultural Foundation's documentary series on Bush Teas. Herbs, Plants and Botanical Stories. National Cultural Foundation Episode 2 (Facebook link: <https://fb.watch/4AFVO10Bcol/>) & Episode 3 (YouTube link: <https://www.youtube.com/watch?v=FFGGEkfeLys&t=588s>)
- Technical Expert for the development of the occupational standards in Cannabis cultivation and extraction by the Technical and Vocational Education and Training (TVET) Council
- Associate Editorial Board Member, West Indian Medical Journal
- Editorial Committee member, West Indian Medical Journal
- Member, Queen Elizabeth's Hospital's Drug and Therapeutic Monitoring Committee (DTC)
- Member, Queen Elizabeth Hospital Drug and Therapeutics Monitoring Committee's Subcommittee on Policy and Procedures, St. Michael, Barbados
- Member, Advisory Board, Eastern Caribbean Health Outcome Research Network (ECHORN), Barbados (August 2016 – Present)
- University Student Outreach
 - Faculty Open Week and Faculty Live 2020
 - FMS Webinar Series 2021
- Reviewer for Scientific Journals
 - West Indian Medical Journal
 - Journal of Ethnopharmacology

Marquita Gittens-St Hilaire

- Assigned to the Grantley Adams International Airport for validate incoming COVID-19 PCR test results – 12 January 2021 – 30 September
- Assigned National Focal Point on Rapid Diagnostic Testing (COVID-19) – May 2021
- Member of BAMP Laboratory Advisory Committee -2 March 2021
- Member of National Antimicrobial Resistance (AMR) Committee - May 2021

Public Lectures

- COVID-19 Vaccines – Evening Light Pentecostal Church – 15 February 2021
- First Aid Chats by Antibiotics: Vaccines and Testing – 16 February 2021
- COVID -19 Vaccines – South District Nazarene Church – 18 February 2021
- COVID-19 Vaccines – Prospect Church – 3 March 2021
- First Aid Chats - Antibiotics: The Good, The Bad, The Ugly – 4 May 2021
- First Aid Chats - Antibiotics: Variants and Vaccines – 20 July 2021
- Guest on Down to Brass Tacks – 25 July 2021

Dr Sean Marquez

- Member of the Barbados Association of Medical Practitioners Task Force Committee, for the Development of Guidelines and Legislation for Fitness to Drive in Barbados.

Dr Margaret O'Shea

- Coordinator for Caribbean countries and representative for Barbados on the International advisory panel for the Commonwealth "Tribute to Life" project for organ donation and transplantation 2021-2022.

RESEARCH/RESEARCH GRANTS

PHASE-I

Dr Damian Cohall

Research in Progress

TITLE: Drug – Herb Interaction: Database of Medicinal Plants of the Caribbean and Possible Interactions with Conventional Medication

Investigators: Drs Damian Cohall, Ambadasu Bharatha & Andraniek Evadgian

Date: September 2021 - Present

Aim: The aim of this project is to identify medicinal plants used to treat common ailments observed in the Caribbean. A database of these plants will be created outlining their taxonomy, folklore uses, bioactive compounds, documented or possible drug-herb interactions using cheminformatics and in vitro/in vivo testing methods.

TITLE: Factors Affecting Academic Performance of First Year Medical Students

Date: September 2012 – Present

Investigators: Drs Damian Cohall, Tobi Rotimi, Azim Majumder, Bidyahhar Sa and Desiree Skeete

Aim: This project entails coordinated studies investigating the factors, inclusive of matriculation, attendance, and assessment strategies, which impact academic performance of students in the first year of medical school.

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

Date: January 2016 – Present

Investigators: Dr Damian Cohall and Reverend Dr Michael Clarke

Aims: 1) Establish a collaborative team between UWI and Codrington College to archive, preserve and cultivate medicinal plants historically and currently used to treat ailments in Barbados. 2) To develop value added products for social inclusion, establishment of medicinal agro-parks and tourism heritage landmarks to assist in community development in College Land, St. John, Barbados.

TITLE: Is Hypertension in African Descent Populations Accounted for by An Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis To Counteract the Activity of the ACE/Ang II/AT1 axis?

Date: July 2017 - Present

Investigators: Drs Damian Cohall, Nkemcho Ojeh and Carlos Ferrario

Aim: To determine if an over expression of the pressor arm of the RAAS (ACEI/ Ang II/ AT-I receptor) over the depressor axis (ACE2/Ang-(1-7)/Mas receptor) predispose persons of African descent to hypertension and other cardiovascular disease related events.

TITLE: The Inhibition of Dipeptidyl Peptidase-4, Diacylglycerol Acyltransferase-I and Protein Tyrosine Phosphatases using the Chemical Constituents Extracted from Phyllanthus niruri, Mormordica charantia and Catharanthus roseus to Lower the Glucose in Type 2 Diabetic Streptozotocin induced Sprague Dawley Rats.

Date: September 2017 - Present

Investigators: Dr Damian Cohall (Supervisor) and Ms Kim Archer (PhD Thesis Student)

Aim: To inhibit Dipeptidyl Peptidase-4, Diacylglycerol Acyltransferase I and Protein Tyrosine Phosphatases using the chemical constituents extracted from Phyllanthus niruri, Mormordica charantia and Catharanthus roseus and determine their anti-diabetic effects on type 2 diabetic streptozotocin induced Sprague Dawley rats.

TITLE: How Effective is Metformin Therapy in Delaying the Diagnosis of Endometrial Cancer in Barbadian Postmenopausal Women with Type Two Diabetes? A Retrospective Cohort Study
Date: September 2017 - Present

Investigators: Dr Stephanie Date (PhD Thesis Student), Dr Damian Best and Dr Damian Cohall (Thesis Supervisor)

Aim(s): To determine whether metformin use, of any dose or duration, is superior to use of an alternative hypoglycaemic agent, or lifestyle modification, at delaying the diagnosis of endometrial cancer in Barbadian postmenopausal women with type 2 diabetes.

TITLE: The Elucidation of the Mechanism of Action Associated with Phytocannabinoids(s)' Inhibition of Epileptic Activity via Muscarinic (M1) in an Induced Temporal Lobe Epilepsy Mice Model.

Study Date: September 2018 - Present

Investigators: Mr Ryan Hall (Thesis Student), Dr Damian Cohall (Thesis Supervisor) and Professor Andrew Tobin (Co-supervisor - University of Glasgow)

Aim(s): Temporal lobe epilepsy (TLE) is most common form of epilepsy with focal seizures and can be induced experimentally by the muscarinic agonist, pilocarpine. This study investigated the potential crosstalk between cannabinoid and muscarinic systems by focusing on the human M1 acetylcholine muscarinic receptor (hM1R) expressed in an in vitro transfected cell system together with Cannabinoid Receptor 1 (CB1R) and Cannabinoid Receptor 2 (CB2R).

TITLE: The Effect of Cannabinoids on Vascular Reactivity in the Aortic Strip of Sprague Dawley with Induced Endothelial Dysfunction

Study Date: September 2019 - Present

Investigators: Ms Deidre Shepherd (MPhil Thesis Student), Dr Damian Cohall (Thesis Supervisor)

Aim: To determine the effect of various combinations of (THC, CBD & CBN) on vascular reactivity in the aortic strip of Sprague Dawley Rats.

TITLE: The Effect of Cannabinoids on the Homeostasis of Blood Glucose in Sprague Dawley with Drug Induced Type II Diabetes

Study Date: September 2019 - Present

Investigators: Ms Sherry-Ann Allsopp (PhD Thesis Student), Dr Damian Cohall (Thesis Supervisor)

Aim: To determine the effect of various combinations of (THC, CBD & CBN) on glucose homeostasis in Sprague Dawley with Drug Induced Type II Diabetes.

Research Grants

Grants 1 & 2 were awarded in the academic year 2017/2018 and dispensed from that period to academic year 2020/20201.

- NIH-NIMHD Yale Transdisciplinary Collaborative Centre for Health Disparities Research focused on Precision Medicine (Yale TCC)
 - Date Awarded: May 2018
 - Amount Awarded: USD 24,857
 - Project Title: Is Hypertension in African Descent Populations Accounted for by An Imbalance in the Ability of the ACE2/Ang-(1-7)/mas axis To Counteract the Activity of the ACE/Ang II/AT1 axis?
- The UNDP GEF Small Grants Programme
 - Date Awarded: January 2018
 - Amount Awarded USD 50,000
 - Project Title: Barbadian Medicinal Plants: Development of College Land, St. John into a Health and Wellness Tourism Destination
- The Campus Research Awards Committee, The University of West Indies, Cave Hill Campus
 - Graduate Student: Ms Deidre Shepherd
 - Amount Awarded: BBD 26,6270.51 (2020/2021)
 - Graduate Project Title: The Effect of Cannabinoids on Vascular Reactivity in the Aortic Strip of Sprague Dawley with Induced Endothelial Dysfunction.

- The Campus Research Awards Committee, The University of West Indies, Cave Hill Campus
 - Graduate Student: Ms Sherry-Ann Allsopp
 - Amount Awarded: BBD 16,500 (2020/2021)
 - Graduate Project Title: Modulation of CB2 receptor activation on GLP-1 receptor mediated insulin secretion

Postgraduate Students Supervised:

- Dr Stephanie Date, MPhil in Pharmacology – Upgraded to PhD Status
- Ms Kim Archer, PhD in Pharmacology
- Mr Ryan Hall, MPhil in Pharmacology
- Ms Deidre Shepherd, MPhil in Pharmacology
- Ms Sherry-Ann Allsopp, PhD in Pharmacology

Abstracts Accepted at Conference(s)/ Meetings/Symposia:

- Hall, R, Cohall, DH, Tobin, A. Crosstalk between Muscarinic Receptors and Cannabinoid Receptors: Identifying Potential Therapies in Temporal Lobe Epilepsy. International Cannabinoid Research Society Symposium 2021. Jerusalem, Israel (June 21-24, 2021).

Invited Lectures/Chairmanships/ Conferences (Academic):

- Hall, R, Cohall, DH, Tobin, A. Crosstalk between Muscarinic Receptors and Cannabinoid Receptors: Identifying Potential Therapies in Temporal Lobe Epilepsy. International Cannabinoid Research Society Symposium 2021. Jerusalem, Israel (June 21-24, 2021).

Invited Lectures/Chairmanships/Conferences (Non-Academic):

- Oral presentation entitled “News and Views on the Medicinal Cannabis Updates”. The Barbados Chapter of ACAMS Zoom Online Webinar, Barbados, Barbados, (June 30, 2021)
- Panelist on a podcast for Food Matters Live “The Caribbean – Your Source for Immune Health and Sustainable”. The Caribbean Export Development Agency,

United Kingdom – Barbados, (June 9, 2021)

- Panelist on webinar for Food Matters Live “The Caribbean – Your Source for Immune Health and Sustainable”. The Caribbean Export Development Agency, United Kingdom – Barbados, (June 15, 2021)
- Oral presentation entitled “Local Healing Herbs: Identifying Healing Herbs and Their Benefits – Part 2”. African Heritage Foundation. Zoom Online Webinar, Barbados (March 10, 2021).
- Oral presentation entitled “Local Healing Herbs: Identifying Healing Herbs and Their Benefits – Part 1”. African Heritage Foundation. Zoom Online Webinar, Barbados (February 24, 2021).

Dr Uma Gaur

Manuscripts in progress (Accepted for publication)

- (1) Impact of COVID-19 Pandemic on Radiology Education, Training and Practice: A Narrative Review
- (2) Psychophysiological effects of yoga on stress management among medical and allied health professional students during COVID-19 pandemic: A narrative review

Dr Subir Gupta

Research in Progress

Following research projects are ongoing in collaboration with Academy of Physical Education, Katowice, Poland, and Netaji Subhas National Institute of Sports, Patiala, India.

- Effect of rest period duration between sets of repeated sprint skating ability of ice hockey players.
- Relationship between vertical jump tests and ice-skating performance in junior Polish ice hockey players.
- Relationship between average cycling speed and blood lactate concentration at various intervals following 1-km Time Trial cycling.

Dr Nkemcho Ojeh*Research in Progress*

- Patterns of skin diseases in Barbados – Start Date: May 2019 (ongoing)
- Is hypertension in African descent populations accounted for by an imbalance in the ability of the ACE2/Ang-(1-7)/mas axis to counteract the activity of the ACE/Ang II/AT1 axis? – Start Date: November 2018 (ongoing)
- Comparing the learning styles of first and fifth-year medical students of the Faculty of Medical Sciences, UWI, Cave Hill Campus and its relationship with educational achievement – Start date: December 2017 (ongoing)
- Factors affecting chronic diabetic wound healing (Collaborative research work with the department of Dermatology and Cutaneous Surgery, University of Miami) – Start date: January 2016 (ongoing)
- Keratinocyte stem cell biology and wound healing (Collaborative research work with the Dermatology department, Queen Mary University of London) – Start date: June 2014 (ongoing)
- Investigating the cellular mechanisms of keloid and hypertrophic scar formation in the Barbadian population– Start date: May 2009 (ongoing)

Research Grants

- Campus Research Awards Fund; awarded BBD 17,240.79 in November 2020
 - Project title: “Exploring the microbiome in diabetic foot ulcers in the Barbadian population using next generation sequencing”
 - Principal investigator: Dr Nkemcho Ojeh
 - Co-Principal Investigators: Dr Bidyut Mohapatra. Department of Biological and Chemical Sciences. Faculty of Science and Technology. UWI, Cave Hill Campus.

Published Conference Abstracts

Marjanovic J, Ramirez HA, Jozic I, Stone R, Wikramanayake TC, Head CR, Abujamra BA, Ojeh N, Kirsner RS, Lev-Tov H, Pastar I, Tomic-Canic M (2021) MiR-193b-3p in diabetic foot ulcers: A master regulator of impaired wound healing and a tumor protector. *Wound Repair and Regeneration*, Vol. 29, Issue 3, A30-A31.

Krishnamurthy K, Majumder, MA, Cave C, Scott A, Kumar A, Bradford J, Gupta S, Ojeh N, Sa B, Adams OP, Campbell M. (2021) COVID-19 vaccine acceptance among health professionals of Queen Elizabeth Hospital, Barbados. *West Indian Medical Journal supplement*.

Papers Presented at Conferences

Assessing online readiness for learning and assessment of medical and allied health professional students during COVID-19 pandemic: A multi-campus study.

Drs Anwarul Azim Majumder, Michael H. Campbell, Bidyadhar Sa, Katija Khan, and FMS Cross-Campus Study Group

Bioethics Society of the English-speaking Caribbean (BSEC) COVID-19 Bioethics Perspectives, virtual forum, October, 2021.

Dr Keerti Singh*Research in Progress*

- January, 2021 – A Comprehensive Guide to Sperm Recovery in Infertile men with Retrograde Ejaculation. Co- Investigator [collaboration with ACRM, USA]
- January, 2021 – Acceptance, knowledge and attitudes towards COVID-19 vaccination among health care workers in India – Co Investigator
- April, 2021 – Impact of COVID-19 pandemic on perceived stress and eating behaviours of undergraduate and post graduate students of UWI, Cave Hill Campus, Barbados – Principal Investigator [approval received from IRB]
- February, 2021 – Prevalence of anatomical variations of hepatic veins – A systematic review and meta-analysis. Co-Investigator [Collaboration with Balaji Medical College, Bharath University, Chennai India]

- February, 2021 – Assessing the perception and knowledge of final year MBBS students regarding antimicrobial stewardship. Co-Investigator [IRB approved].
- January, 2020 – Yoga practices amongst students of UWI Cave Hill during and beyond COVID-19 pandemic: creating a ripple effect! Applied for campus research awards. Principal Investigator [Collaboration with Harvard Medical School, USA.]
- December, 2020 – Study on Non-Classical Hormones and Infertility. Co-Investigator [Collaboration with MAHSA University Malaysia.]
- March, 2021 – Evaluation of virtual Histology Lab teaching: A comparison between Pre and Post COVID-19. Principal Investigator.
- May, 2021 – Teaching anatomy using a Gamification model with psychometric scales. Principal Investigator.
- January, 2019 – Establishing baseline semen parameters in the Barbadian population. Principal Investigator [Ongoing]
- November, 2017 – Study on the effectiveness of ICT teaching in Anatomy amongst first year medical students at UWI, Cave Hill and Mona. Principal Investigator [Collaboration with UWI Mona, [Ongoing]

PHASE-2

Dr Peter Adams

Research in Progress

PROJECT 1:

TITLE: Adult Eastern Caribbean Health Outcomes Research Network (ECHORN) Cohort Study and the Yale Transdisciplinary Collaborative Center for Health Disparities Research Focused on Precision Medicine (YALE-TCC)

Dates: July 1, 2011 – 2021

Funding: Wave 2 from August 2016 to May 2021 from NIMHD/NIH for USD 507,216 for the Yale-TCC projects in Barbados.

Principal 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

Description: The Eastern Caribbean Health Outcomes Network (ECHORN) is a cross-island collaborative that has developed a population-based, observational cohort study that is estimating prevalence of known and potential risk factors for cancer, diabetes, and cardiovascular disease over time. The project is a collaboration between Yale University, University of Puerto Rico, University of the Virgin Islands and the Cave Hill and St. Augustine campuses of UWI and has research sites in Barbados, Trinidad, Puerto Rico and USVI. The Barbados site for which I am Principal Investigator has empanelled a cohort of approximately 1000 persons.

- Wave 2 follow up of the Adult ECHORN

- **Subproject 1 – Biobanking:**

This includes the collection of biological samples, processing, and storage to test future hypotheses examining biomarkers and genetic polymorphisms that were collected prior to disease occurrence (e.g., GSTMs and lung cancer; IGF and breast cancer or diabetes).

- **Subproject 2 – Diabetes:** The overarching goal of this sub-project is to use a precision medicine approach to identify novel biomarkers associated with type 2 diabetes (T2D) development, thereby facilitating

early diagnosis and potential therapeutic targeting of the disease. The primary objective is to identify biomarkers using state-of-the art metabolomics and genomic analyses of blood and urine collected from participants in the ECHORN cohort study. The central hypothesis is that a unique signature of blood and urine metabolites will predict the development of T2D earlier and more accurately than traditional biomarkers.

- **Subproject 3 – Hypertension:**

The overarching goal of this sub-project is to examine momentary Ambulatory Blood Pressure (ABP) in relation to individual variability in environment, lifestyle, and related contextual factors members of the ECHORN Cohort. Our primary objective is to develop individual level phenotypes of hypertension risk, based on contextual factors and the momentary effects these have on ABP, using advanced analytic techniques. Our central hypothesis is that the integration of individual-specific contextual data with ABP profiles will better classify risk for hypertension.

PROJECT 2:

TITLE: Yale-TCC Demonstration Prevention Programme/Lifestyle Intervention Metformin Escalation

Dates: July 1, 2017 – present

Investigators: Peter Adams, Rohan Maharaj, Cruz Nazario-Delgado, Maxine Nunez, Marcella Nunez-Smith

Co-investigators: Barbados site:

Drs N Sobers-Grannum, J. Herbert, J. Paul-Charles (note the project has 6 sites – Trinidad, Barbados, USVI, Puerto Rico and 2 in New York)

Funding: NIMHD/NIH

This is an evidence-based intervention that seeks to determine if lifestyle modification and escalation to Metformin if necessary can prevent or delay the onset of diabetes among the highest risk prediabetic individuals of Caribbean-descent. It aims to strengthen the capacity and readiness of organizations in the region to implement evidence-based interventions and to

determine the cost effectiveness of the intervention.

Expected Impact: Main aim will be to reduce the burden of diabetes and strengthen the capacity of the Ministry of Health to conduct evidence-based interventions in the future.

PROJECT 3:

TITLE: Paediatric ECHORN cohort study

Dates: July 1, 2018 to June 30, 2023

Principal Investigators: Peter Adams, Rohan Maharaj, Cruz Nazario-Delgado, Maxine Nunez, Marcella Nunez-Smith

Coinvestigator: Ian Hambleton

Funding: NHLBI/NIH for USD 543, 388

Description: The Paediatric Eastern Caribbean Health Outcomes Research Network (ECHORN) Cohort Study focuses on cardiovascular risk factors among children in the Eastern Caribbean and complements existing US-based paediatric research. The overall objective is to characterize intergenerational factors that contribute to paediatric cardiovascular risk. Additionally, this study is designed to examine the relationship between sleep deficiency and paediatric obesity, hypertension, hyperlipidaemia, and diabetes. I am the Barbados site Principal Investigator.

PROJECT 4:

TITLE: Managing Non-Communicable Diseases after Natural Disasters in the Caribbean

Funding: funded by the Yale MacMillan Center Hecht Award.

Collaboration between the Yale Eastern Caribbean Health Outcomes Research Network (ECHORN), Yale School of Forestry, Yale School of Public Health Center for Climate Change and Health, the Pan American Health Organization, the Healthy Caribbean Coalition, and Eastern Caribbean Community

Conference presentation

PAHO Regional Conference –

Renewing the Essential Public Health Functions in the Americas: more necessary than ever to achieve health for all and protect everyone. “Renewal of Essential Public Health Functions in the Caribbean”

by Zoom. December 11, 2020 (Invited presentation).

Dr Michael Campbell

Research in Progress

- (1) Campbell, M.H. & Emmanuel, M.K. A needs assessment of households in St. Croix in the aftermath of Hurricanes Irma and Maria.
- (2) CARPHA MHPSS Research Group (Jones, C., Campbell, M.H., Ducasse, M.B., & Davidson, T.). Frontline worker wellbeing in CARICOM.
- (3) Campbell, M.H. et al. Cave Hill student health survey.
- (4) Greaves, N., Emmanuel, M.K., Harvey, A.L., Harewood, H., Gromer, J., Majumder, M.A.A., & Campbell, M.H. Perceptions and experiences of medical educators regarding transgender health curriculum at the University of the West Indies (Barbados).

Forthcoming Publications

- Campbell, M.H., Gromer-Thomas, J., Emmanuel, M.K., & Harvey, A. Attitudes toward transgender among future Caribbean doctors. *Archives of Sexual Behavior*. In press.
- Campbell, M.H. Case study [deidentified]. In S. Bull & M. Parker (Eds.). *Casebook on Ethical Issues in Epidemic Health Research*. The Ethox Centre. University of Oxford. In press.

Conference Presentations

- (1) Campbell, M.H. & Emmanuel, M.K. (2021, July). Socioeconomic impact of natural disasters: The case of St. Croix and Hurricane Maria [CME presentation]. UWI/BAMP Online CME Series. Virtual.
- (2) Campbell, M.H. (2021, March). New challenges in Caribbean psychology: Virtual supervision. [panel presentation]. Caribbean Alliance of National Psychological Associations. Virtual.
- (3) Campbell, M.H. (2021, February). Social and ethical issues related to COVID-19 vaccine rollout [CME presentation]. COVID-19 Vaccine

Symposium. Ministry of Health, Trinidad & Tobago.

- (4) Campbell, M.H. (2020, December). Diabetes and mental health. Raising the Bar: CARPHA Guidelines on the Management of Diabetes in Primary Care & COVID-19 [CME presentation]. Caribbean Public Health Agency, Trinidad & Tobago.
- (5) Campbell, M.H. (2020, November). Dialogues on research ethics during the pandemic: Challenges and lessons to be learned in Latin America and the Caribbean [panel member]. Regional Programme on Bioethics. Pan American Health Organization.
- (6) Campbell, M.H. (2020, October). COVID-responsive research ethics review in Caribbean small island developing states [conference presentation]. COVID-19 Bioethical Perspectives. Bioethics Society of the English-Speaking Caribbean Annual Meeting. Virtual.
- (7) Majumder, M.A.A., Campbell, M.H., Sa, B., Khan, K., & FMS Cross-Campus Study Group (2020, October). Assessing online readiness for learning and assessment of medical and allied health professional students during the COVID-19 pandemic: A multi-campus study. COVID-19 Bioethical Perspectives [research paper]. Bioethics Society of the English-Speaking Caribbean Annual Meeting. Virtual.
- (8) Majumder, M.A.A., Victor, V., Youssef, F., Campbell, M.H., Adams, O.P. & Sa, B. (2020, September). Is there any difference between virtual and real-life empathy? A cross-sectional study among undergraduate students across five faculties in the UWI, Trinidad and Tobago [research poster]. Association for Medical Education in Europe 2020 Conference. Virtual.

Dr Marquita Gittens-St. Hilaire

Research in Progress

PROJECT 1:

TITLE: Knowledge, self-reported practices and attitudes of infection control among healthcare workers at a tertiary healthcare facility in Barbados

Principal Investigator:

Dr M. Gittens-St.Hilaire

Date: Completed

Research Question: How does the knowledge, attitudes and practices of infection control among healthcare workers correlate with the development of hospital-acquired infections (HAIs)?

The aim of this study is to assess healthcare providers' knowledge, attitudes, and practices (KAP) regarding infection control in a tertiary healthcare facility in Barbados.

PROJECT 2:

TITLE: A survey on antibiotic therapy knowledge, attitudes and practices amongst healthcare workers in primary and tertiary care healthcare facilities

Principal Investigator:

M. Gittens-St.Hilaire

Date: Completed

Research Question: How does the knowledge, attitudes and practices among physicians correlate with antibiotic usage, resistance development and their prescribing patterns?

The aim of this study is to assess antimicrobial prescriber knowledge, attitudes, and practices (KAP) regarding antimicrobial prescribing and resistance in primary and tertiary healthcare facilities in Barbados.

Dr Harold Watson

Research Grants

2018/01-2022/12 NHLBI 2 RO1

HLI04608-06: CAPPA 2 – New Approaches for Empowering Studies of Asthma in Populations of African Descent as Subrecipient Principal Investigator UWI/UC Denver Colorado collaboration with Professor Kathleen Barnes.

Nasal eQTL: Multi-omic Studies of Asthma Severity in an African Ancestry Population as Subrecipient Principal Investigator UWI/UC Denver Colorado collaboration with Professor Kathleen Barnes.

Surgical Group

Service activities included managing two General Surgery Firms (Dr O'Shea and Dr Springer). Dr Alan Smith provides the Cardiothoracic and Vascular services to the QEH. Activities include 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.

End of clerkship exams for third and final year students were held at the end of each rotation. Clerkships had to be adjusted to reduce student density in most cases, and tutorials were mainly held online. The Polyclinic outreach programme has been paused due to the COVID-19 pandemic.

The 20th Annual Professor ER Walrond Surgical Symposium which was postponed in 2020 was held on Friday July 30th. This was held as a completely virtual symposium for the first time due to the ongoing COVID pandemic. It was well attended with the usual high level of presentations. The Organizing Committee for 2021: Dr Maisha Emmanuel, Lecturer in Psychiatry, Dr Arianne Harvey Lecturer in Medicine and Drs Margaret O'Shea, Dale Springer and Alan Smith, Lecturers in Surgery and Dr Chrisita Powlett Associate Lecturer in Surgery.

TEACHING, STUDENTS AND SERVICE

Senior and junior surgical clerkships were taught and administered throughout the year. Significant changes were made to the clerkship format to meet the need for the COVID-19 protocols at the Queen Elizabeth Hospital(QEH)

The senior clerkships were divided into a three week online clerkship and a 6 week face to face clerkship. The surgical faculty incorporated the subspecialties for senior students to allow for smaller student groups in order to maintain clinical contact. The junior students were taught off site at the clinical skills building (CSB) for half of their clerkship, the other half being delivered at the QEH. Deficits in clinical exposure for the junior students will be addressed in the 4th year with additional exposure planned during a reformatted elective period.

Tutorials were also held with pre and post part one postgraduate candidates. 5 residents are currently enrolled in the DM general surgery programme.

Questions for MBBS and DM exams were submitted.

41 final year students sat the first online MBBS Surgery examination in May/June 2020 due to the COVID-19 pandemic. The exam was successful requiring an extraordinary effort from all campuses. A further 8 students sat the exam again online in December 2020 and March 2021, 4 at each sitting. One candidate remains unsuccessful at this time.

Due to the COVID-19 pandemic only one local elective student was accommodated for an on site rotation through General Surgery, no overseas electives students were accommodated.

Due the COVID-19 pandemic DM exams were held cross campus via zoom, these exams were also successfully carried out.

Two DM General Surgery candidates were successful in their Part II Exam in Dec 2020 and graduated with a DM in General Surgery. One part I Candidate passed her part one exams and proceeded to Part II.

Dr Smith continues as the Second Examiner for the IMP 2 course as well as the Lecturer responsible for the surgical series of lectures.

Dr Smith and Dr O'Shea continue as examiners for the DM General Surgery examinations, as well as being reviewers for DM Part 2 candidates case books from other campuses. Dr Springer has completed the necessary exam cycles as an observer for the DM Part I, and will be eligible to be an examiner in the next exam cycle.

STAFF ACTIVITIES

- Dr Alan Smith and Dr Margaret O'Shea continue to be associate editors of the Journal of Caribbean College of Surgeons.
- Dr Smith continues to be a member of the Barbados Defence Force Field Medical Facility.
- Mr Ferdinand sits on the SAD committee of the QEH
- Mr Warner sits on the CCOS Council

Publications

- *Elective Cancer Surgery in COVID-19 – FreeSurgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study.* Glasbey J, Nepogodiev D, Simoes F et al COVIDSurg Collaborative Glob Surg Collaborative J Clin Oncol. January 01, 2021;39(1):66-78. doi: 10.1200/JCO.20.01933 O'Shea M Collaborator/Corporate author

Presentations

- O'Shea M: An Update on Donation and Transplantation in Barbados the Second Caribbean organ donation and transplantation summit, September 20, 2020
- O'Shea M: Maintenance of care: Effective case management of patients During COVID-19: A surgeon's Perspective BNR CME series, September 20, 2020. Considerations in the management of CVD and Cancer in the era of COVID
- O'Shea M: Navigating Tough Policy Issues the Barbadian Experience with COVID-19 – CCOS webinar COVID-19 the Caribbean Surgical perspective. June 27, 2020
- Smith A. Axillary-Axillary Interarterial Loop Graft for Haemodialysis Access. CCOS Virtual Webinar, May 21, 2021.
- Smith A. Management of Oesophageal Perforations. CME presentation CCOS Virtual Annual Scientific Meeting, June 19, 2021.
- Springer D. Podcast: You are More than Your Scar, Surgical Options in the Management of Breast Cancer, November 17, 2020

Conferences Attended

- Dr O'Shea attended the following conferences:
 - BNR CME series Considerations in the management of CVD and Cancer in the era of COVID, September 20, 2020
 - 13th Annual Nephrology and Hypertension conference Caribbean Institute of Nephrology, January 2021
 - Transplant Monthly series Trinidad and Tobago North Branch CME Legal Issues in Organ donation and transplantation, January 2021
 - Caribbean Society of Endoscopic Surgeons 7th Annual Conference, March 2021
 - CCOS First Virtual webinar, February 2021
 - Transplant Links online renal transplant symposia: International Mentoring to Promote Renal Transplant Unit Development Part 1, February 2021.
 - Eric Williams Medical Science Complex- Department of Surgery Research Day, March 2021
 - Transplant Links online renal transplant symposia: 'Developing a Histocompatibility Service: HLA Testing', March 2021
 - Excellence in Surgery lecture series The Department of Clinical Surgical Sciences STA UWI
 - Rural Surgery: A global need, a local necessity. May 2021
 - Flaps for General Surgeons, March 2021
 - Principles of Organ Transplant Association of Surgeons of the Bahamas Grand Rounds, May 2021
 - MPS Medicolegal and Ethics Conference – Spotlight on Risk, May 2021
 - CCOS 19th Annual Clinical Conference, June 19-20, 2021
- Dr Smith attended the following conferences:
 - CCOS Virtual Webinar, March 2021
 - American Association of Thoracic Surgery Annual Conference, April 30 to May 02, 2021
 - CCOS Virtual Webinar, May 21, 2021
 - CCOS 19th Annual Clinical Conference, June 19-20, 2021
- Dr D Springer attended the following conferences:
 - Excellence in Surgery lecture series The Department of Clinical Surgical Sciences STA UWI
 - Rural Surgery: A global need, a local necessity, May 2021
 - Completed Courses 1-3 of Postgraduate Certificate of University Teaching and Learning
 - BAMP COVID-19 Task Force meetings, 2020-Present
 - Flaps for General Surgeons, March 2021
 - 38th Annual Miami Breast Cancer Conference, March 2021
 - 38th Annual Miami Breast Cancer Conference Mini-Symposium, March 2021
 - School of Breast Oncology: Clinical Updates from San Antonio, February 2021
 - American College of Surgeons Virtual 2020 Clinical Congress, October 2020 Caribbean College of Surgeon Monthly Virtual Conferences

Public Service

- Dr O'Shea was appointed Co-ordinator for Caribbean countries and representative for Barbados on the International advisory panel for the Commonwealth "Tribute to Life" project for organ donation and transplantation 2021-2022
- Dr M O'Shea delivered a public lecture "Live Donor Renal Transplantation" on World Kidney Day March 2021 for Kidney Caribbean
- Dr M O'Shea was Awarded the diploma for the accomplishment of the 26th edition of the: TRANSPLANT PROCUREMENT MANAGEMENT ADVANCED INTERNATIONAL TRAINING COURSE held by the Donation and Transplantation Institute June 2021

CURRENT AND ONGOING PROJECTS

Dr Margaret O'Shea

- Currently supervising the case book project of Dr Jamar Crichlow: A retrospective Review of the risk factors associated with breast cancer prevalence at the Queen Elizabeth Hospital Barbados
- Laparoscopic vs open PD catheter placement, a retrospective review; Barker D, O'Shea M
- Clinicopathological Features of Colorectal Polyps in Barbados: A Two Centre Study St John S, O'Shea M, Griffith P S
- Renal transplantation in Barbados a retrospective review. O'Shea M, Juwaran N, Shorey R, Belle L

Dr Alan Smith

- Audit of Cardiac Surgery at the QEH (submitted for IRB approval)
- Supervising the case reports for Dr Jamar Crichlow and Dr Keisha Walkes DM Casebooks.
- Axillary Axillary Interarterial Loop Graft for Haemodialysis Access (submitted to Journal of CCOS)

Dr Dale Springer

- Clinicopathological Features of Breast Cancer in Barbados: A Four Year Review of Biopsy Specimens (submitted for IRB approval)

Manuscripts in Preparation

Dr Margaret O'Shea

- O'Shea M, Gaskin PS Chami P, Belle L, Juwaran N, Doyle A, Yhap N., Perceptions, Knowledge and Attitudes Surrounding Kidney Transplantation Amongst Transplant Eligible Haemodialysis Patients in Barbados

Dr Alan Smith

- Smith A, Fakoory K, Depeiza N. Lobular capillary Haemangioma
- Smith A, Corbin S. Aneurysm of the Extracranial Internal Carotid Artery
- Smith A, Lashley S. Unrecognised Tracheal Bronchus Complicating Single Lung Ventilation
- Smith A, Gaskin D. Repair of Eventration of the Diaphragm in an Octogenarian
- Smith A, Prussia P, Skeete D, Went T. Atrial Myxomas: A Case Series

Public Health Group

WORK OF THE UNIT

The Public Health group is involved in teaching of students at the undergraduate and postgraduate levels. At the undergraduate level teaching is delivered in the MBBS programme from years 1 to 4 and in the Bachelor of Health Sciences programme. In response to student interest, an elective in Public Health was developed for students in the fourth year of the MBBS programme.

At the postgraduate level, the Speciality is responsible for the delivery of the Master of Public Health (MPH) programme and the MPhil/PhD programmes in Public Health and in Epidemiology. The MPH promotes cross-faculty fertilization by enabling access to its research methods and data analysis courses by students from other FMS graduate programmes, primarily students from the Master of Science in Nursing and from the Family Medicine and the Paediatrics DM programmes. In January 2021, the Executive Master in Business Administration- Health Care Management (EMBA-HCM) was launched in collaboration with the Sagcor Cave Hill School of Business and Management. The MPH also fosters cross-campus collaboration whereby the HEU, Centre for Health Economics, Faculty of Social Sciences, The University of the West Indies, St. Augustine Campus contributes to the teaching of the MPH Health Economics course.

Academic Advising and Research Supervision

The PH group is actively involved in the faculty's academic advising programme for undergraduate students. The faculty also provides academic advising for the MPH students and research supervision primarily for MPH, but also for DM students.

Quality Assurance

The speciality continued to work towards implementing the recommendations of Prof Liam Smeeths' May 2012 MPH External Review. Discussions commenced in academic year 2019-2020 regarding participation in the university-wide assessment of public health programmes by the Quality Assurance Unit. This activity, originally scheduled for April 2020, was postponed due to the advent of the COVID-19 pandemic.

STAFFING

Dr Heather Harewood, *BSc, MBBS (UWI), MPH (Birmingham), DrPH (UWI)*
Lecturer in Public Health and Epidemiology. Continued as Programme Coordinator of the MPH and continued responsibility as Head of the Public Health group.

Dr Natalie Greaves, *MBBS (UWI), PhD (Warwick)*

Lecturer in Public Health. Continued as coordinator of the MPhil/PhD programme in Public Health and Epidemiology.

Dr Waneisha Jones, *MBBS (UWI), MPH (UWI)*

Assumed duties as a Lecturer in Public Health, with responsibility for coordinating the MPH research projects.

TEACHING AND LEARNING

Number of students according to years and programmes, including postgraduate students; degrees awarded including higher degrees:

Medical Undergraduates

- Year 1 - 67
- Year 2 - 71
- Year 3 - 65
- Year 4 - 52

(generally no public health teaching occurs in MBBS year 5)

Masters in Public Health (MPH)

- Full-time Students - 7
- Part-time Students - 6
- Certificate in Public Health - 0
- Graduates - Eighteen (18) students graduated in October 2021, eight earned the MPH with distinction

PhD Programme

- Number of PhD students - 5

DrPH Supervision

- One student was examined in October, 2020 and is currently revising his thesis for final submission

TEACHING ACTIVITIES

In Semester 1, 2020-2021, the PH group adopted the hyperflex mode of course delivery to accommodate regional students who were unable to travel to Barbados due to COVID-19 travel restrictions. However, in Semester 2, there was transition to fully online delivery mode for teaching and assessment due to a spike in COVID-19 cases.

PH group faculty (full-time and part-time lecturers), continue to receive end of semester course evaluation ratings at both undergraduate and postgraduate level which exceed the mean ratings for the faculty.

UNDERGRADUATE TEACHING

Dr Natalie Greaves

- Health and the Environment (MDSC2105), Year 2 MBBS: course coordinator and primary lecturer.
- Health Services Management (MDSC 3104), Year 3 MBBS: course coordination and lecturing support.
- Understanding Research (MDSC 3200): Year 3 MBBS: guest lecturer
- Social and Preventative Medicine Clerkship (MDSC4309), Year 4 MBBS: course coordinator and lead lecturer

Dr Waneisha Jones

- Understanding Research (MDSC 3200): Year 3 MBBS course: course coordinator and primary lecturer
- Social and Preventative Medicine Clerkship (MDSC4309), Year 4 MBBS: Guest lecturer

Dr Heather Harewood

- Health and the Environment (MDSC2105), Year 2 MBBS: course coordination and lecturing support
- Health Services Management (MDSC 3104), Year 3 MBBS: course coordinator and primary lecturer
- Public Health Elective Clerkship (MEDC 4303): Year 4 MBBS course: course coordinator and primary lecturer

POSTGRADUATE TEACHING

Dr Natalie Greaves

- Qualitative Research Methods (PBHE 6930): course coordinator and primary lecturer
- Primary Health Care (PBHE 6500): course coordinator and primary lecturer
- Epidemiology of Priority Diseases (PBHE 6110): guest lecturer
- Qualitative Data Analysis (PBHE 6060) courses: course coordinator and primary lecturer (Elective Course)
- Research supervision: supervised six students in the MPH programme and co-supervises one DM Ophthalmology candidate

Dr Waneisha Jones

- Health Promotion (PBHE 6000): course coordination and lecturing support
- Epidemiology of Priority Diseases (PBHE 6110): course coordinator and primary lecturer
- Epidemiology I (PBHE 6200): course coordinator and primary lecturer
- Research supervision: supervised four students in the MPH programme
- MPH Research Project (PBHE 6990): Course coordinator
- Project Management and Integrated Knowledge (PBHE 6940): Course coordinator

Dr Heather Harewood

- Health Economics (PBHE 6050): Course coordinator and primary lecturer
- Family Health (PBHE 6300): co-course coordinator and lecturing support
- Health Care Systems (PBHE 6400): Course coordinator and primary lecturer
- Primary Health Care (PBHE 6500): Lecturer and Examiner
- Environmental Health (PBHE 6600): Course coordinator and primary lecturer
- Research supervision: supervised three students in the MPH programme and co-supervises one DM Ophthalmology candidate – Wannise Jones

ASSISTANCE WITH OTHER COURSES

Dr Natalie Greaves

Core topic tutorial

- DM in Internal Medicine – Topic Palliative Care including communication in death and dying

Supervision

- DM Research Project co-supervisor – DM-Ophthalmology-Wannise Jones

Dr Heather Harewood

Examiner:

- Third year Internal Medicine end of clerkship OSCE examinations
- Doctor of Public Health Programme comprehensive examination, UWI Mona
- Core topic tutorial/ lecture
- Aspects of Family Medicine (MDSC 3303) - Year 3 Child Health Junior Clerkship

Supervision

- Supervisory Panel, PhD Pharmacology – Stephanie Dates

SPECIALTY BOARDS

Dr Heather Harewood:

- Continued as a member of the DrPH Specialty Board, UWI Mona
- Functional Merger of the Public Health Group (PHG) and the George Alleyne Chronic Disease Research Centre (GA-CDRC)
 - During the academic year under review, the PHG and the GA-CDRC continued collaborative research and teaching. Most recently the collaborative operating under the designation, the UWI COVID-19 Public Health group, supported the work of Ministries of Health and other entities across the region through technical assistance and research activities. This members of the group are as follows:

- **PH Group:** Dr Heather Harewood, Dr Natalie Greaves, Dr Waneisha Jones
- **GA-CDRC:** Prof Ian Hambleton, Dr Madhuvanti Murphy, Dr Natasha Sobers, Dr Kim Quimby and Dr Christina Howitt.

Dr Waneisha Jones

- Core topic tutorial/ lecture
- Health Promotion (PBHE 6000) on the EMBA Health Care Management Programme

RESEARCH

RESEARCH PROJECTS AT DEPARTMENTAL LEVEL

TITLE: Cave Hill COVID-19 Public Health Group research outputs

In response to an initial request from the Ministry of Health and Wellness Barbados, the research group was formed by lecturer from the PH group and from the GC-CDRC. The main deliverables have been evidence briefs and technical assistance to inform the planning, implementation and evaluation of the responses of the Barbados government and the wider CARICOM to the ongoing COVID-19 pandemic. Examples of this work can be found in the Public Health Group's publication list.

RESEARCH IN PROGRESS

TITLE: A Qualitative Exploration of the Factors Influencing Exclusive Breastfeeding among Women in Barbados: The Implications for Policy and Practice

Dates: March 2019 – May 2021

Principal Investigators: Dr Heather Harewood, Co-PI: Dr Natalie Greaves

Funding: Graduate Studies Staff Award

Hypothesis/Aims: To explore the factors influencing exclusive breastfeeding among women in Barbados

Methods: Use of qualitative approaches to understanding the factors influencing exclusive breastfeeding among women in Barbados

Impact/Expected Impact: Inform the development of policy and strengthening of programmes aimed at improving the rate of exclusive breastfeeding

TITLE: Barbados Diabetes Remission Study 2: June 2018- present

Principal Investigator:

PI- Dr Kim Quimby

Funding: Massy Foundation (Barbados) Inc

Role of PHG group: Dr Natalie Greaves - Co-Principal Investigator and Qualitative Methodology lead, Dr Heather Harewood - Qualitative Data Analyst

Collaborating Agencies: The Ellerton Wesleyan and Mount of Praise Wesleyan Holiness Churches, Abundant Life-Assembly Church-Barbados. New Testament Church of God

Impact/Expected Impact: Inform policy and interventions aimed at achieving sustained weight loss in a faith-based community settings among persons living with diabetes.

TITLE: Cancer Awareness and Realities Project - Breast Cancer (Jamaica)

Dates: March 2019-Present. Data analysis has commenced.

Principal Investigators: Dr Natalie Greaves and Dr Heather Harewood

Co -PI: Dr Jacqueline Vigilance, Northern Caribbean University

Funding: Nil

Project Description: A qualitative study examining the lived experiences of women with a diagnosis of breast cancer in Jamaica

Impact/Expected Impact: Inform policy and interventions aimed to address care pathways for women living with breast cancer.

TITLE: Pediatric ECHORN Study

Dates: July 1, 2018 – June 30, 2023

Investigators: Drs 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

Role of PHG: Co-investigators in the specific sub-section of the study which is using systems dynamics modeling to examine paediatric obesity. Dr Harewood, systems dynamics lead and Dr Natalie Greaves, team member, coordinated the piloting of the systems dynamic workshop for the Barbados arm of the Yale ECHORN study.

Funding: NIMHD/NIH grant for USD 543,388

Aims: This is an NIH/NHLBI funded study designed to examine the neighborhood level factors contributing to higher cardiovascular risk among the progeny of the ECHORN cohort

Methods: Use of qualitative methods and systems dynamics to map the factors relevant to the paediatric ECHORN cohort

Impact/Expected Impact: Inform policy and interventions aimed to address paediatric cardiovascular risk factors

TITLE: Improving Household Nutrition Security and Public Health in the CARICOM

Dates: January, 2018-January 2022. Implementation of interventions based on the research findings.

Funding: Canadian International Development Research Centre

Role of PHG group: Dr Natalie Greaves and Dr Heather Harewood are involved as qualitative researchers

Impact/Expected Impact: Inform policy and interventions aimed to address identified gaps in the food system in order to promote regional food security.

New Projects

TITLE: Managing Non-Communicable Diseases after Natural Disasters in the Caribbean

Dates: January 2020 to May 2021

Investigators:

Drs 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

Preceptors: Dr Peter Adams and Dr Saria Hassan

Funding: funded by the Yale MacMillian Center Hecht Award.

Role of the PHG group: Dr Heather Harewood is a research collaborator and student co-mentor

Impact/Expected Impact: Inform the development of an emergency preparedness plan using the NCD emergency kits to strengthen the capacity of small island developing states to deliver NCD care post-disaster.

SERVING AND ENGAGING

SERVICE TO THE UNIVERSITY

The members of the Public Health group continued to serve the university on several FMS and cross-campus committees and various outreach activities

Dr Heather Harewood

Committees

- (1) Member, BHSc Curriculum Committee (2015 - present)
- (2) FMS representative, Financial Aid Committee (2015 - present)
- (3) FMS Postgraduate and Research Committee (2016 - present)
- (4) Member, Health & Safety Protocols Subcommittee on COVID-19 of the Cave Hill, Health and Safety Steering Committee (May – August 2020)
- (5) Member, Campus Health and Wellness Committee (October 2020 – present)
- (6) Presenter at the “Medicine, Health and Me” forum coordinated by the Medical Student’s Association (September 25, 2021)

Outreach

- (1) Presenter at the “Medicine, Health and Me” forum coordinated by the Medical Student’s Association (September 25, 2020).
- (2) Facilitated three sessions for the “Free CAPE Science Online Revision Sessions” covering aspects of the Caribbean Examinations Council (CXC) Advanced Proficiency Examinations CAPE Biology and Environmental Science syllabi in a regional initiative led by Dr Kim Quimby to assist students preparing for the 2021 examinations. (April 14 and 16, 2021)

Health and Safety Activities for UWI staff:

For the third consecutive year, Dr Harewood continued to work with the Office of Institutional Planning and Infrastructural Services (INPLAIS) to develop training modules for custodial staff

of the campus. The recent sessions focused on preparing staff to perform their duties successfully in the COVID-19 environment.

- (1) Presentation 1: “Infection control - an Introduction”. A health and safety session with a focus on COVID-19 for UWI custodial staff. This was a component of a wider training initiative for custodians. (August 24, 2020)
- (2) Presentation 2: “Working In Place/ INPLAIS in a COVID-19 Environment – An introduction for custodial staff”. This was part of a workshop in preparation for the re-opening of the campus. Role: co-presenter with Dr Whitby-Best. (March 2, 2021)

Dr Natalie Greaves

- (1) Chair, Faculty Entrepreneurship Committee (Oct 2019-). Our faculty has two major projects one of which has been selected as a Campus project for development as it aligns with the UWI's triple A strategy. I am currently one of three co-owners of the development process which is being done on a rotation basis (Natalie Greaves -2021, Kim Quimby-2022, Damian Cohall-2023).
- (2) Faculty of Medical Sciences Representative on the board of the Faculty of Social Sciences (2018 present)
- (3) Participant on Cross-campus meetings on MBBS Medicine and Therapeutics-Community Health Sub-group (2019-present)
- (4) Member, Self-Study Task Force for the continued accreditation of the MBBS programme at the University of the West Indies: Sub Committee: Educational Programme (2019-present)
- (5) Faculty of Medical Sciences Representative –Medical Council of Barbados Continuing Professional Education Committee (2019-present)
- (6) Presenter at the “Medicine, Health and Me” forum coordinated by the Medical Student’s Association (September 25, 2021)

Service to the Public

The members of the Public Health group contributed to public service via activities on committees, advisory boards and by participating in public education and health promotion activities:

Dr Heather Harewood

Committees:

- (1) Reproductive Health Committee of the Ministry of Health and Wellness (2016 to present)
- (2) Executive member of the Queen's College Association (QCA): fund-raising to support the QCA-UWI scholarship and other service activities including provision of digital devices to the alma mater and another school to facilitate online learning (January 2018 to present)
- (3) Member of the management team, United Pentecostal Tabernacle, United Pentecostal Council of the Assemblies of God Inc. (March 2020 to present)
- (4) Member, Government of Barbados COVID-19 Core Health Advocate Team (CHAT-May 2020- Present)
- (5) Member, the Heart and Stroke Foundation of Barbados CME and General Education/Conference Committee, July 2021 to present

COVID-19 Public Education: webinars related to COVID-19

- (1) Featured Presenter: "The COVID-19 Cover-up" a presentation to the QCA General Meeting (September 26, 2020)
- (2) Fair Trading Commission Facebook Live Session "COVID-19 and Consumers" (October 9th, 2020)
- (3) Featured Presenter COVID-19 vaccine forum, on behalf of the United Pentecostal Council of the Assemblies of God Inc. Streamed via ZOOM and YouTube (February 28, 2021)

- (4) Featured Presenter, COVID QUERiES. "Staying Safe at Home During COVID-19". Coordinated by the COVID-19 Communications Unit-Barbados. Streamed via Facebook Live, 100.7 FM and CBC TV, (March 25, 2021)

Assistance to the Ministry of Health and Wellness:

- (1) Service in the Maternal and Child Health clinics (2016-present)
- (2) Assisted with the return of negative COVID-19 test results during the period of backlog (January-February 2021) and assistance with technical reports and evidence summaries.

Dr Natalie Greaves

- (1) Professional Advisory Board, Barbados National Cancer Registry (January 2019-Present)
- (2) Caribbean Palliative Care Association Steering Committee member (Jan 2018-Present)
- (3) Government of Barbados COVID-19 Core Health Advocate Team (CHAT-May 2020- Present)
- (4) Member of the UWI- COVID-19 Public health group providing guidance to the Ministry of Health and Wellness of Barbados and the Caribbean Disaster Emergency Management Agency (March- 2020-Present)
- (5) Member, Working Group on Medicinal Cannabis Selected members of the medical fraternity and the Ministry of Agriculture – Cannabis Unit (July 2020-Dec 2020)
- (6) Executive Committee Member of the East Caribbean Conference of Seventh Day Adventist (Islands of Barbados and Dominica (2014-Present)
- (7) Member Board of Directors if the Bridgetown Seventh Day Adventist Primary School (June 2018-Present)
- (8) Women's, Children and Family Life, and Health Director Gall Hill Seventh-day Adventist Company (2021-Present)

- (9) Second Vice-President Adventist-Lay Men's and Service and Industries (ASI) (July 2020-Present)

Public Education

- (1) Featured Presenter. Day 4, Health Week 2020. Cancer Prevention and Management. Coordinated by the East. Caribbean Conference of SDA. Steamed via YouTube (September 23rd, 2021). ECC Health Week– Wednesday Night – September 23, 2020 - YouTube (Over 3000 views)
- (2) Co- author and presenter. 'My care, My comfort'. Caribbean Palliative Care Association's advocacy statement for World Hospice and Palliative Care Day. Streamed via YouTube (October 10, 2020) <https://www.youtube.com/watch?v=tvPndKfESFs>
- (3) Presenter and Panelist. Health and Hope Series. "Breaking Free". Coordinated by the North Central District of Seventh-day Adventist. Streamed via Zoom and YouTube, (Feb 14, 2021) *Health & Hope Series | E4 | Breaking Free - YouTube*
- (4) Featured Presenter, COVID Queries. "Palliative Care and COVID-19". Coordinated by the COVID Communications Unit-Barbados. Streamed via Facebook live 100.7 FM and CBC TV, (April 13, 2021)

SCHOLARLY AND PROFESSIONAL ACTIVITY

Dr Heather Harewood

Maintained active scholarly and professional contributions to support the activities of a wide range of UWI and external stakeholders

Training/ Workshops:

- (1) Completed the UWI Author Fellowship Programme facilitate by the Office of Research, Innovation and Community, Cave Hill Campus. One manuscript is due for submission on June 30, 2021
- (2) CME: Attended six online CME sessions hosted by UWI and BAMP (August - December 2020); FMS Graduate Research Symposium (January 22, 2021); attended webinars hosted by CETL including "ZOOMing your way to an engaging class" (Sep 03, 2020) and "Designing Alternative Assessments" (September 03, 2020)
- (3) The University Conference Services (TUCS): collaborated with Dr Quimby to facilitate online CAPE tutorials for regional students (April 2021). Developed a module on disasters and health for the BAMP-UWI CME series commencing June 19, 2021.
- (4) Presented on: "Essential Public Health Functions in the Caribbean: Background and Lessons Learned" at a virtual meeting on the renewal of the Essential Public Health Functions at the (October 23, 2020). PAHO webinar
- (5) Co-panelist along with the Dean, Faculty of Medical Sciences: "Renewal of Essential Public Health Functions in the Caribbean -the role of the University of the West Indies" (December 11, 2021). PAHO webinar

Membership of Boards/Committees/Working Groups

- (1) DrPH Specialty Board (The UWI, Mona)
- (2) Lead, Barbados Systems Dynamics Group Model Building group -Yale University Pediatric ECHORN study (June 2019- present)
- (3) Member of Government of Barbados COVID-19 Core Health Advocate Team (CHAT) (March 2020 – present)
- (4) Member of the UWI- COVID-19 Public Health Group providing guidance to the Ministry of Health and Wellness of Barbados and the Caribbean Disaster Emergency Management Agency
- (5) Coordinated the successful application of Dr Afsan Bahadela for her Fulbright Scholarship to the University of the West Indies-to commence Semester I of academic year 2021-2022
- (6) Member, UWI-SUNY Research Consortium (April 2021 to Present)
- (7) Member, Environmental Working Group, H3E Caribbean Initiative, UWI in collaboration with the Broad Institute and Harvard University. (June 2021 to Present)
- (8) Member, Peer Review Committee, HECHT NCD Kits in Disasters Project (Bahamas site), July 2021 to present
- (9) Member, Working Group 3 Conference on Climate Change and Health in Small Island Developing States: Focus on the Caribbean, October 05-08, 2021

Reviewer Activity

- (1) American Public Health Association Conference- abstract reviewer (2018 – present)
- (2) National Institute for Health Research (NIHR) Global Health Research Group – review of proposals seeking funding from NIHR (April –May 2021)

- (3) Public Health in Sport, Prince Faisal bin Fahad Award International Academy of Sport Science and Technology (February-March 2021)
- (4) Cambridge University Press – reviewed proposal for a new book (March 2021)

Memberships

- (1) Fellow, Royal Society for Public Health (2018 – present)
- (2) Member, American Public Health Association (2017- present)
- (3) Member, Healthy Caribbean Coalition (2015- present)
- (4) Member, Barbados Association of Medical Practitioners (1995- present)

Supported the successful application of Dr Afsan Bahadela for her Fulbright Scholarship to The University of the West Indies – to commence Semester I of academic year 2021-2022

Dr Natalie Greaves

Contributed professionally by fostering collaborative relationships, and continuing to actively serve in research groups. Member of:

- (1) Systems Dynamics Model building group- The Yale University Paediatric ECHORN study (June 2019-)
- (2) The Colorectal Working group of the African Caribbean Cancer Consortium (AC3) (Jan 2021).
- (3) Member, Governance, Working Group, H3E Caribbean Initiative UWI in collaboration with the UWI, JACCRI, and Harvard University. (March 2021 to Present)

Supported the successful application of Dr Afsan Bahadela for her Fulbright Scholarship to the University of the West Indies-to commence Semester I of academic year 2021-2022.

Referee Activity

- Reviewer: Public Health in Sport, Prince Faisal bin Fahad Award. International Academy of Sport Science and Technology. February 2021

Industry Academic activities

- I completed Online training in Transfer of Technology and Intellectual Property (IP) Commercialization. World Intellectual Property Organization in collaboration with the Jamaica Intellectual Property Office (Training dates: December 04, 07, 11, 2020)

Research and IT innovation including teaching

- ProSuite Online QDA Miner Training- Research, Innovation and Entrepreneurship School of Graduate Studies and Research, The University of the West Indies, St. Augustine Campus, July 22, 2021

Scholarships

- During this academic year I also received a scholarship from St Christopher's Hospice (UK) to attend their Quality End of Life Care for All (QELCA©) Train the Trainer Programme. QELCAs are designed to increase palliative care educational and training capacity in host countries. The session was virtual (Training dates: September 16th, 17th, 23 and 24, 2020).

Memberships

- Member, International Association of Hospice and Palliative Care (July 2020-present)

Dr Waneisha Jones*Research*

Actively participated in the following research groups/ on the following research projects:

- (1) Member, Environmental Working Group, H3E Caribbean Initiative, UWI in collaboration with the Broad Institute and Harvard University. (June 2021 to Present)
- (2) Member, UWI-SUNY Research Consortium (April 2021 to Present)
- (3) Co-facilitator, Group Model Building sessions on "Factors contributing to Childhood Obesity in Barbados", The Yale University Paediatric ECHORN study. (April 2021)
- (4) Data Reviewer, Cluster randomized trial titled "Chronic disease self-management programme for hypertension control in churches (CHIC)" funded by Harvard School of Public Health (August 2020 to Present)
- (5) Member, Steering and Working Group for the project "Improving Household Nutrition Security and Public Health in the CARICOM" funded by International Development Research Centre, Ottawa, Canada. (June 2018 to Present)

Referee Activity

- Peer Reviewer: Public Health in Sport, Prince Faisal bin Fahad Award. International Academy of Sport Science and Technology. February 2021

Nursing

WORK OF THE SPECIALTY

Vision Statement: The vision is that the Nursing Programme at the University of the West Indies, Cave Hill will be recognised regionally and internationally for providing excellence in nursing education through innovative programme that are responsive to global health challenges and for generating high quality interdisciplinary and international research.

Mission Statement: The mission of the Nursing Programme at the University of the West Indies, Cave Hill is to lead the Caribbean region in delivering undergraduate and postgraduate evidence based nursing education which reflects international standards; engaging students and nurses/midwives in scientific and scholarly inquiry and **critical thinking**; facilitating the transfer of knowledge and skills that foster **caring** throughout the **life cycle** and the **wellness-illness continuum**; and promoting excellence in **evidence-based practice** in nursing/midwifery.

The Master of Science in Nursing (MScN) programme commenced during the 2018-2019 academic year with specializations in Education and Administration. The taught curriculum remained the same as that adapted from the UWISO Mona campus, however, lecturers were encouraged to identify and document the strengths and challenges, as well as updated and innovative interventions which were utilised during the teaching/ learning process to enhance course delivery.

It is noted that the MScN students take classes with the MPH students, for mandatory quantitative and qualitative research courses, which serves to strengthen cross-fertilization across the faculty. The programme graduated its first student in January, 2021 and the final four students of the first cohort will graduate in October, 2021.

RESEARCH IN PROGRESS

Faculty are involved in a number of ongoing research projects as follows:

- Knowledge, Attitudes and Practices of mask wearing, hand hygiene and social distancing among nurses in Barbados. (2021)
 - This document is currently in the data collection phase.
- Needs Assessment Survey among nurses of the Caribbean for the development and implementation of the Master of Science in Nursing programme at the UWI, Cave Hill Campus. (2021)
 - Need assessment provides baseline data about the need for graduate-level nursing education, as well as other factors relevant to establishing an MSN programme. A need assessment survey was conducted among the nurses of Barbados for the development and implementation of Master of Science nursing programme in the Faculty of Medical Sciences, The University of the West Indies, Cave Hill Campus,

Barbados. An online questionnaire was used to collect the data during December 2017. All nurses registered with the Barbados Nursing Council with available email addresses were contacted. The findings indicated a strong intent from respondents to study in a higher educational programme to improve their nursing administration and nursing education skills. These important findings should be used as evidence in designing an MSN programme in the Faculty of Medical Sciences.

- Knowledge, Attitudes, Practices and Beliefs of clergy and congregation members about the implications of the COVID-19 pandemic for the Anglican Church in Barbados (2021)
 - This research is currently being analyzed with final write up and reporting.

TEACHING AND STUDENTS

Students

- 7 students: seven (7) 2nd year
- Three (3) second year students are in the process of submitting IRB applications for approval to conduct their research. These students also completed the following courses in the Summer Semester as standard courses not as Summer Courses:
 - NURS 6705: Nursing Administration Practicum and Seminar
 - NURS 6805: Nursing Education Practicum and Seminar

The current batch of seven (7) students (3: Administration and 4: Education) are expected to successfully complete the programme in August, 2022. During the period under review the COVID-19 pandemic impacted the delivery of courses, which were delivered in a blended format with a majority of the delivery occurring online. This was particularly so for traditional face to face practice teaching sessions for students of the course NURS 6804 Theoretical and Clinical Teaching which was delivered in an online environment. It required the faculty and students to identify creative ways of teaching identified psychomotor skills through the use of innovative methods. These included creating a Power Point video of one of the practice teaching sessions to which they were assigned for clinical practice. It must be noted that all these students are employed in the public sector in Barbados and on many occasions during the pandemic were actively involved as frontline workers in a cross-section of areas including surveillance, testing and general health service delivery, while completing their studies.

PROGRAMMES

Two (2) new programmes were approved for offering beginning in the academic year 2021-2022. These include the Post Graduate Diploma in Paediatric Nursing and the expansion of the MScN programme to the St. Vincent and Grenadines Community College.

New Programmes

Paediatric Nursing Programme: Shaw Paediatric Centre for Excellence:

- The main aim of this programme is to elevate and further integrate education, clinical care, and research to positively impact the health and well-being of children in Barbados and throughout the Eastern Caribbean. Beginning in 2020, through a robust partnership between Barbados' MOHW, SickKids, QEH, and The UWI, and with funding from the LesLois Shaw Foundation through SickKids Foundation, a Centre for Paediatric Excellence will be established over the span of seven years to build long-term sustainable capacity in the region.
- Training paediatric nurses and nurse leaders is a key part of Goal I. for the Shaw Centre for Paediatric Excellence (SCPE) which set a target to train and deploy 40 nurses across Barbados' health system mainly through the Postgraduate Diploma in Paediatric Nursing over the next three (3) years.

The programme was approved by the Board for Graduate Studies and Research and the first cohort of 14 nurses commenced the programme in September 2021 intake at Cave Hill Campus.

Twelve students from QEH (7), MHW (4), and BCC (1) will be sponsored by SCPE for the first intake, while two (2) additional

students are self-financed.

The Postgraduate Diploma will be delivered through blended learning with a focus on advanced competencies, clinical skills and leadership development to prepare graduates to meet the unique needs of children and their families.

- The Sick Kids Global Centre for Children are partners in this initiative and provide technical support through the provision of training paediatric nursing educators who work along with local faculty to co-facilitate and build capacity on the ground.

Expansion of the MScN Programme to OECS countries

- A pilot programme is proposed to commence in St Vincent and the Grenadines Community College, for the expansion of the MScN programme which was approved by the Board of Graduate Studies and Research for implementation in the new academic year 2021-2022. This programme has generated a lot of interest and has yielded approximately 29 prospective applicants based in the initial needs assessment. This programme is proposed to commence in January, 2022.

ENHANCING STUDENT SKILLS

The students enrolled within the education track of the MScN programme specifically for the course NURS 6804 Theoretical and Clinical Teaching, participated in practice teaching assignments at the Barbados Community College Nursing Department. Due to the COVID-19 protocols, these sessions were conducted virtually utilizing the online platform and facilitated by the educational institution. Students were assigned to specific year groups and classes where they had an initial observation session and then using the course syllabus developed a lesson plan and delivered the sessions to the students, for which they were graded.

Additionally, all the final year students participated in the practicum assignments at the Queen Elizabeth Hospital, where they rotated through the following Departments:

- Human Resources Department: Talent Management
- Bed Management Unit; and
- Community Transition programme.

The following were the objectives for the education and administration tracks, respectively:

- The student is expected to gain experiences and develop competencies to improve the delivery of quality patient care. Emphasis is placed on critical thinking, analytical and interpersonal relationship skills in mastering nursing administrative competencies in the nursing practice environment to meet the challenges of providing strategic direction for the nursing profession locally and regionally.
- Explore the major trends, issues and approaches in nursing education/ practice/research.
- Equip students with the knowledge and skills needed for the application of educational principles, policies and practices in nursing education in general, and more specifically in the promotion of student-centred and self-directed learning.

STAFF ACTIVITIES

Title of Lecture/ Session/Charimanships	Title of Institution/ Meeting/ Conference	Place	Date
Invited Lectures			
Nurses: A Voice to Lead – A Vision for Future healthcare	Barbados Nurses Association in Celebration of Nurses' Week, 2021	Online via Zoom platform	May 11, 2021.
The Synergy of Knowledge Translation and Implementation Science: Perceptions of Researchers and Policymakers about the integration of Research Evidence into Policy and Practice	Centre for Excellence in Teaching and Learning, Virtual Research Circle 2020	Online via Zoom platform	December 3, 2020
COVID-19 and the Church	Barbados Diocesan Altar Servers Association	Christ the King, Anglican Church, Rock Dundo, St Michael, Barbados	October 15, 2020
Clergy and congregational responses in the context of the COVID-19 pandemic	Festival Forum hosted by the St. Michael Centre for Faith and Action	The Cathedral Church of St. Michael and All Angels, Bridgetown, Barbados.	October 1, 2020

Consultancy	Organisation	Date
Consultant for the following project: Development of Case Studies on the COVID-19 Response for Human Resources for Health (HRH) policy development in three (3) selected countries of the Caribbean Sub-region (Belize, Grenada and Jamaica)	WHO/PAHO Caribbean Sub-regional programme	July 30, 2020 - October 31, 2020.
Consultant for the following project: Development of an Elder Care Programme:	Ministry of People Empowerment and Elder Affairs	October 19-26, 2020
Consultant for the project of developing COVID-19 protocols for the Anglican Diocese of Barbados.	Executive Committee of the Anglican Diocese of Barbados	March 2020-present
Technical Working Group		
Member of the Working Group on Medicinal Cannabis	Ministry of Agriculture Cannabis Unit, Barbados.	July, 2020-November, 2020

Faculty of Science & Technology

2020/2021



Dean - Dr Colin Depradine

- Department of Biological & Chemical Sciences
- Department of Computer Sciences, Mathematics & Physics
- Centre for Resource Management & Environmental Studies (CERMES)

DEAN

Dr Colin Depradine

BEng (UCL), MSc (ICL), PhD (UWI)

DEPUTY DEAN

Dr Adrian Als

BSc, MPhil (UWI), PhD (Sheffield Hallam)

DEPUTY DEAN (Outreach & Research)

Dr Leah Garner-O'Neale

BSc, PhD (UWI)

HEAD, Department of Computer Sciences, Mathematics & Physics

Dr Mechelle Gittens

BSc (UWI), MSc, PhD (W Ont)

HEAD, Department of Biological & Chemical Sciences

Dr Avril Williams

BSc, PhD (UWI)

DIRECTOR, Centre for Resource Management & Environmental Studies CERMES

Dr Patrick McConney

BSc (Bangor), MES (Dalhousie), PhD (UBC)

Dean's Overview

The academic year 2020-2021 for the Faculty of Science and Technology (FST) was one of its most difficult years as a result of the ongoing COVID-19 pandemic. As with other Faculties, FST switched to emergency online teaching in the early stages of the pandemic. As the pandemic progressed, the online teaching, combined with face-to-face teaching (where possible) became the norm. Throughout the transition, the Faculty focused on ensuring the best student learning experience possible.

During this time the Faculty was also able to move its administrative processes and services online quickly. This was a result of the Faculty engaging in the digitization of its services for staff, students and stakeholders, prior to the pandemic.

FST continued its efforts to expand its offerings in the area of STEM curriculum, innovation and entrepreneurship with a specific focus on the student experience and outreach activities.

The highlight of the year was the fourth NERD Day or Faculty Innovation and Entrepreneurship Day which of course was a virtual event.

MEET THE TEAM

DEAN

Colin Depradine
BEng (University College London),
MSc (Imperial College London), PhD (UWI)

DEPUTY DEAN (Undergraduate Matters)

Adrian Als, BSc, MPhil (UWI),
PhD (Sheffield Hallam)

DEPUTY DEAN (Outreach & Research)

Leah Garner-O'Neale, BSc, PhD (UWI)

HEAD, Department of Computer Science, Mathematics & Physics

Mechelle Gittens, BSc (UWI),
MSc, PhD (W Ont)

HEAD, Department of Biological & Chemical Sciences

Avril Williams, BSc, PhD (UWI)

DIRECTOR, CERMES

Patrick McConney, BSc (Bangor),
MES (Dalhousie), PhD (UBC)

Project Officer

Natasha Corbin, BSc, MSc (UWI), PMP

Administrative Assistant

Kay Browne, BSc, MSc (UWI)

Administrative Assistant (Projects & Planning)

Lisa-Ann Rollins, BSc, MSc (UWI)

Secretary

Shana Odle, (LCCL) BSc (UWI)

Stenographer/Clerk

Claire-Dawn Cadogan, BSc (UWI)

Office Assistant

Anthony Howell

IT Technician

Shamar Kellman, BSc (UWI)

Senior Mechanical Workshop Technicians

Glendon Pile, City & Guilds, SJPP Diploma
Grantley Forde, City & Guilds, SJPP Diploma

Senior Environmental Science Technician

Damian Greaves, BSc (UWI)

Senior Electronics Workshop Technicians

Brian Haynes, BSc (UWI)
Andrew Phillips, BSc (UWI)

FACULTY'S VISION AND MISSION

The Faculty of Science and Technology is focused on greater self-reliance and self-determination by concentrating on the areas of funding, leadership within STEM (Science, Technology, Engineering and Mathematics) and strengthening its participation in the economic growth of Barbados and the Region. This path will enable the Faculty to achieve its long-term goals of becoming a leading centre/hub of STEM innovation within Barbados and the Region.

With this in mind, the Faculty continues to concentrate on the issues of greater access to science education, the development of STEM-based entrepreneurship, stronger revenue generation, increased applied research and the provision of strong STEM leadership and expertise.

As part of its vision, an activist portion has been added to the Faculty's strategic plan, called **Science for ALL**. It emphasises that science is not for the select few but for everyone who has a desire to participate. This philosophy is especially important for persons with disabilities who wish to study within the Faculty.

Antiquated views of science, throughout society, abhors accessibility. It is felt that the key skills needed to be a scientist can only be gained through a narrow view of what is required in terms of gender, physical attributes and intelligence. As a result, many areas of science have resisted the participation of women and persons with physical and learning disabilities.

Consequently, the Faculty has adopted the position that all new Faculty policies, frameworks and initiatives must be approached from a universal design methodology, ensuring that all students and staff can participate. This philosophy permeates and is integrated into all initiatives within the Faculty.

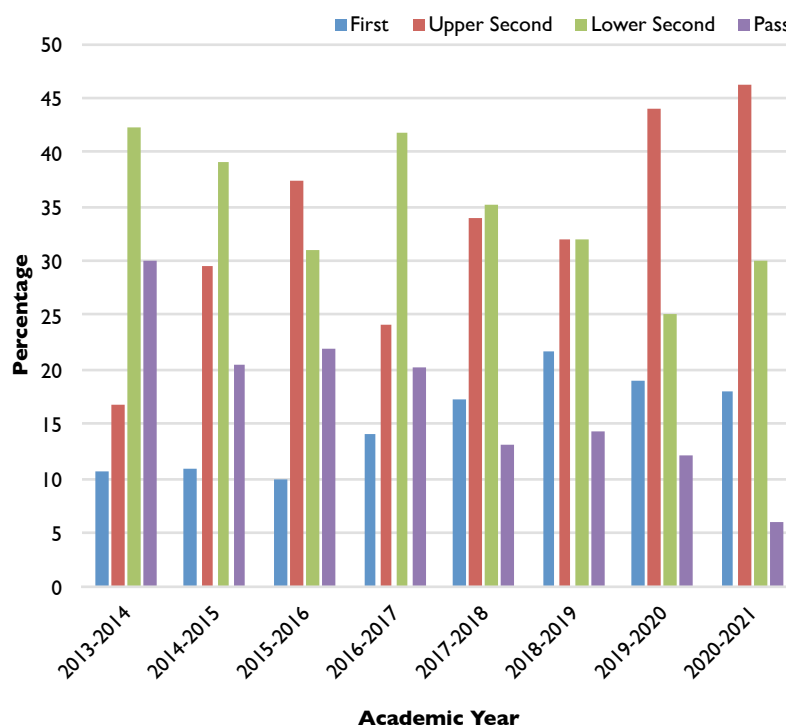
REGISTRATION AND GRADUATION

Undergraduate

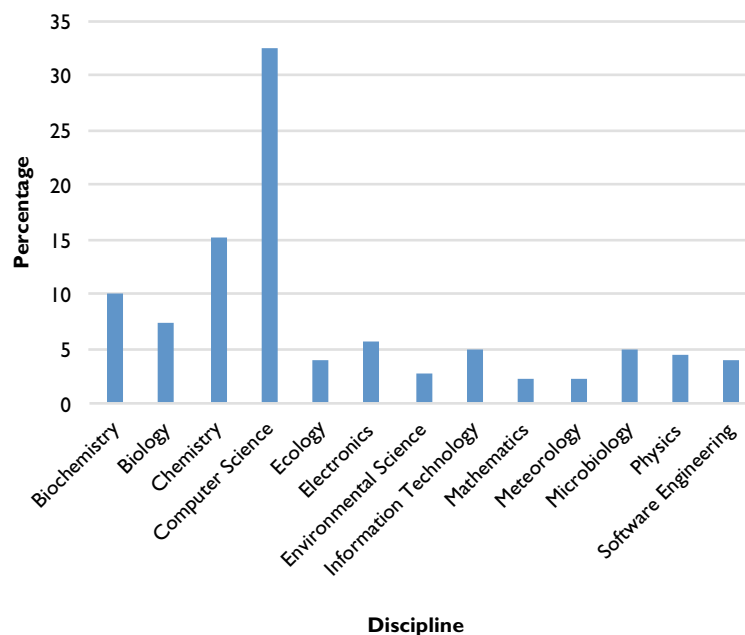
At the end of the academic year 2020-2021, there were 1178 undergraduate students registered, an increase of 146 students when compared to the previous year. Of that number 686 (approximately 58%) belonged to the Department of Computer Science, Mathematics and Physics. The most popular discipline continues to be the computational sciences of Computer Science, Information Technology and Software Engineering with a combined total of 511 (approximately 43%). At the end of the academic year, 173 undergraduate students graduated, with 31 achieving first class honours (approximately 18% of the graduating total). Figure 1 shows the graduation statistics for the undergraduate programme by class of degree, Figure 2 shows the graduation statistics by discipline, Figure 3 shows the total graduation and enrolment numbers and Figure 4 shows the percentage enrolment by discipline.

The overall gender demographics for the Faculty is predominately male with 672 males (57%) and 506 females (43%). Most of the males are in the discipline of Computer Science with an enrolment of 319 or 27% of the total Faculty enrolment. The Departments, however, do not share similar demographics with 69% of the Department of Biological and Chemical Sciences being female and 76% of the Department of Computer Science, Mathematics and Physics being male. Figure 5 shows the total enrolment per discipline by gender and Figure 6 shows the same data as a percentage.

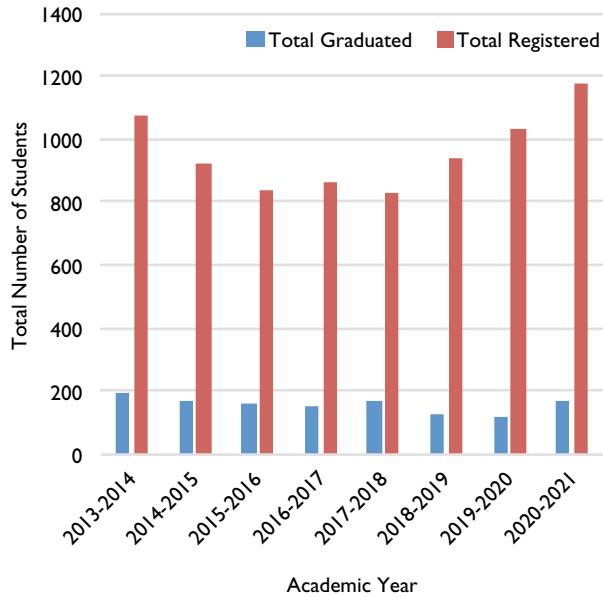
SciTech Figure 1: Undergraduate Graduation Statistics by Class of Degree



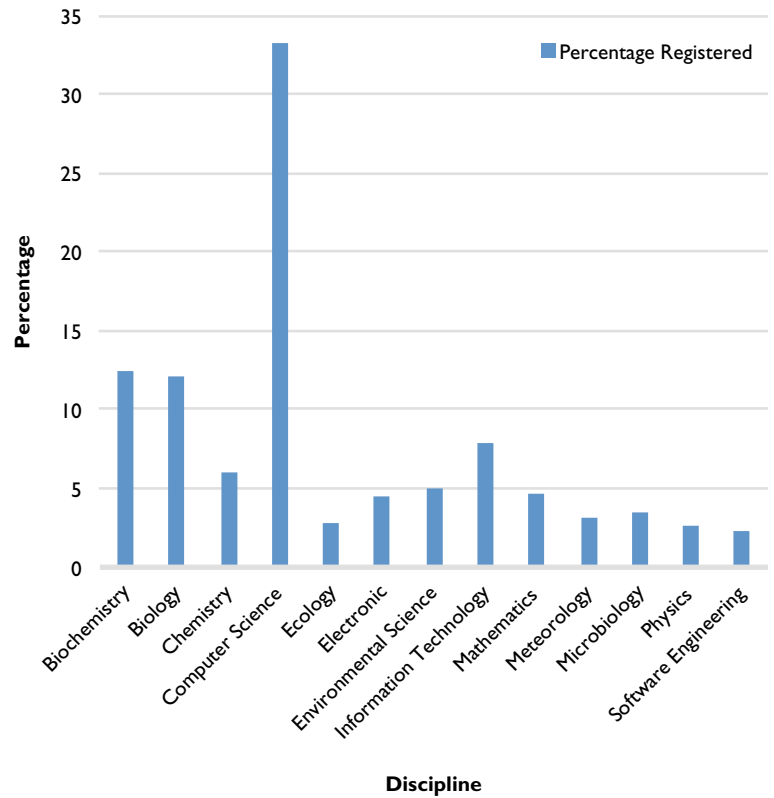
SciTech Figure 2: Undergraduate Graduation Statistics by Discipline



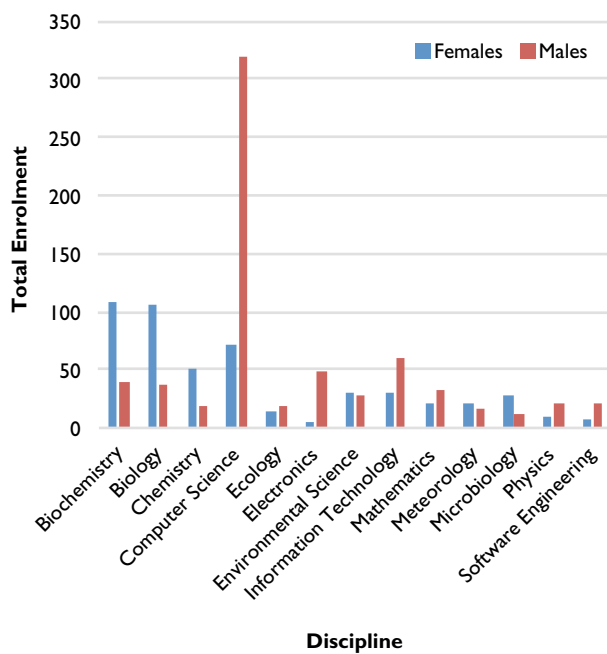
SciTech Figure 3: Total Graduation and Enrolment Numbers



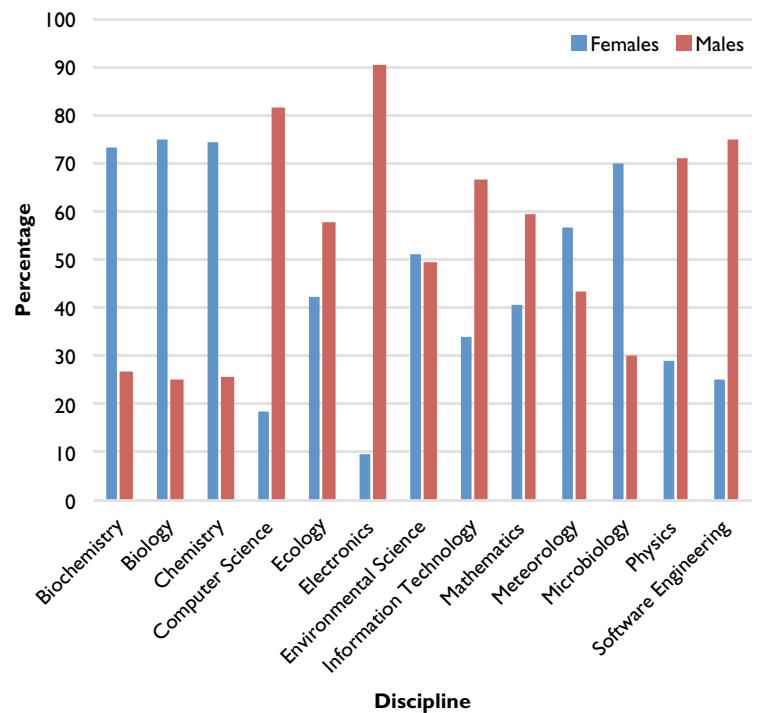
SciTech Figure 4: Percentage Enrolment by Discipline



SciTech Figure 5: Total Enrolment per Discipline by Gender



SciTech Figure 6: Gender Demographics Per Discipline



Postgraduate

At the end of the academic year 2020-2021, there were 91 postgraduate students registered, a decrease of five students when compared to the previous year. Table 1 shows the enrolment and gender demographics by programme.

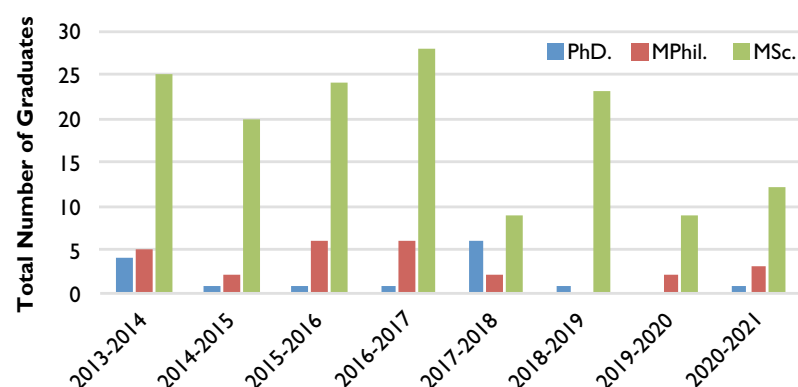
SciTech Table 1: Enrolment by Postgraduate Programme

Degree	F	M	T
Master of Science	19	16	35
Master of Philosophy	15	19	34
Doctor of Philosophy	18	4	22

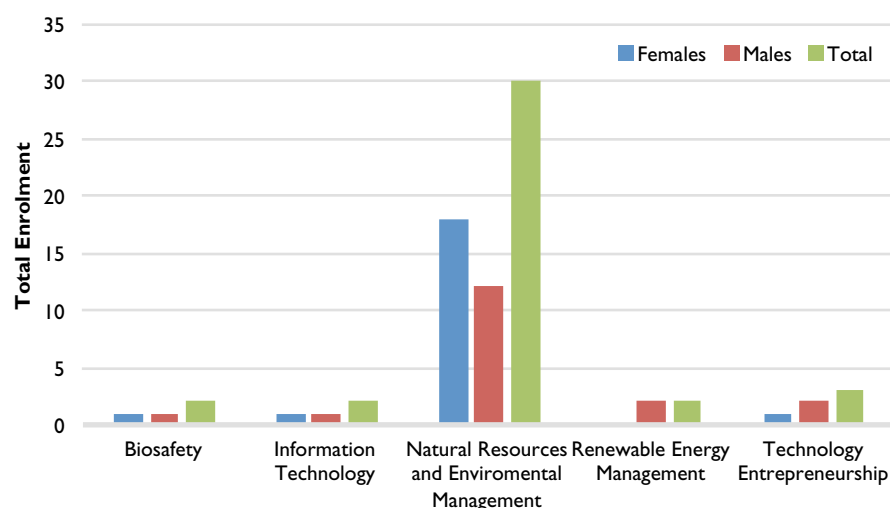
The Faculty continued its tradition of a strong research output, across all disciplines, with a number of graduate students completing their MPhil and MSc programmes of study. At this level, there were three MPhil graduates and one PhD graduate; for the MPhil there were two in Ecology and one in Microbiology, and for the PhD there was one in Chemistry. Within the taught masters programmes, there were 10 graduates in MSc Natural Resource & Environmental Management and two in MSc Information Technology. Figure 7 shows the graduation totals, for postgraduate degrees, for the last eight years. Figure 8 shows the total enrolment for the MSc programmes and Figure 9 shows the enrolment for the research programmes.

Overall, the pandemic had a negative effect on the level of research accomplished by the postgraduates, primarily as a result of the lockdowns, access restrictions and social distancing rules. Postgraduate students were unable to access their labs or perform field trips, for long periods of time therefore, their research suffered delays ranging from a month to a year. The length and effect of the delay was based on the type of research. For example, several students lost all their biological samples which would have taken months to collect.

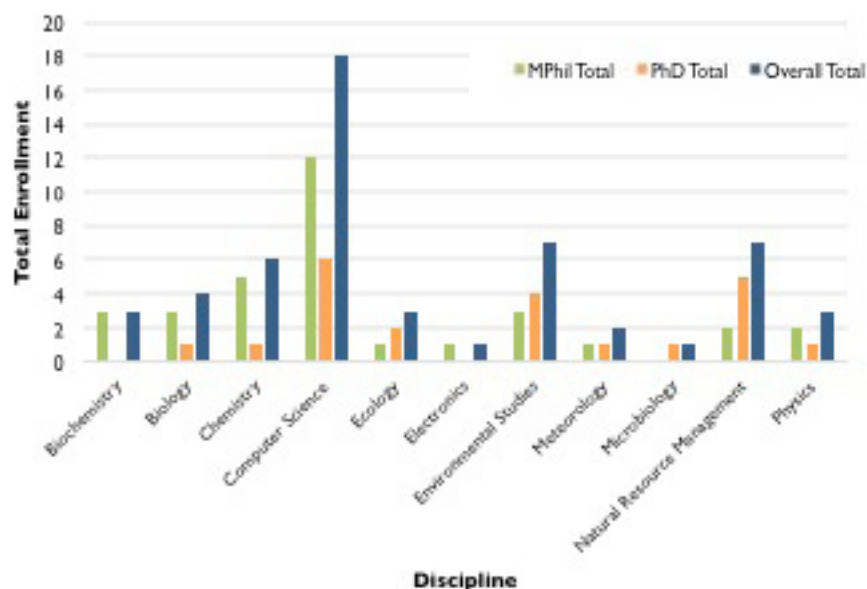
SciTech Figure 7: Graduation Statistics for Postgraduate Degrees



SciTech Figure 8: Total Enrolment per MSc Programme



SciTech Figure 9: Total Enrolment per Research Degree



ACCESS

Faculty Innovation Award

The winner of the inaugural Faculty Innovation (FINO) Award was announced at the Faculty's annual Innovation and Entrepreneurship Day (NERD Day), February 26, 2021. This award recognises an innovative, out-of-the-box action, project or initiative performed by a student or students of the Faculty of Science and Technology. There were five entrants, each with a STEM-based initiative that had the potential to be commercialised. The winner was Ms. Kerri-Ann Bovell, from the Department of Biological and Chemical Sciences for her work in bio plastics.

A disability category was also created which awarded a student for an initiative that benefitted persons with disabilities. Pending formal approval of this additional category, prize money was donated by the Dean and staff of the Faculty Office. The winner was Mr Damian Garnes, from the Department of Computer Science, Mathematics and Physics, for his work with Amazon Alexa and Echo devices to create software to help students with dyslexia.

Innovation and Entrepreneurship Day (NERD Day)

The fourth Innovation and Entrepreneurship Day or NERD day was held virtually via Zoom on February 26, 2021 (see Figure 10). NERD Day is part of the *Embrace Your Inner NERD* initiative which began four years ago and is focused on the entrepreneurship learning needs of the students in the Faculty of Science and Technology (FST). The NERD acronym stands for:

- **Novel** - be innovative and creative
- **Extendable** - be flexible and open-minded
- **Resourceful** - use whatever is available
- **Determined** - never give up

These are the qualities needed to be a scientist and/or an entrepreneur. This use of the acronym NERD puts a positive perspective on what is usually

a negative term. It is emphasising to the students that there is nothing wrong with seeking careers in STEM. The event featured a number of activities, including:

- The launch of the FST Digital and Communication Presence Team (FACT)
- The launch of the FST Communications Newsletter
- The announcement of the FST Innovation (FINO) Award winners
- A presentation on Innovation and Entrepreneurship by Mr Terrol Cummins – Chair of the Faculty's Dean's Council.
- Various student-oriented activities and discussions.

The Dean's Council

On July 28, 2020, the Faculty received approval for the creation of the Faculty of Science and Technology Dean's Council. The Dean's Council is designed to encourage meaningful participation from alumni and other relevant persons who have the interest, resources, knowledge and contacts to assist the Dean in the promotion of the Faculty's mission and priorities.

The Council functions as a working committee/group that supports the Faculty in a wide range of issues touching on STEM related matters including education, related professions, strategic planning for the Faculty, curricular initiatives, student placements and initiatives, alumni engagement and resource needs.

During the year, Mr Terrol Cummins, the Managing Director of Silver Technetium Capital Inc, was selected as the first Chair of the Council, which includes a selection of leaders from the public and private sectors (including FST Alumni). The Council is highly diverse comprising both male and females members of different age groups from various sectors such as Fintech, STEM-based entrepreneurship, communications and Information Technology.

The main objective of the Dean's Council is to guide and assist the Faculty



SciTech Figure 10: NERD Day Poster

in mapping and rolling out a strategic work plan, designed to:

- Drive a programme of activities that support the growth of the Faculty.
- Assist in fundraising activities.
- Provide an outside perspective on curriculum and research.
- Promote the Faculty with alumni, corporations and other external organizations.
- Ensure full accessibility to the Faculty's programmes.

More information about the activities of the Dean's Council will be forthcoming.

Other Entrepreneurship Activities

The Faculty has commenced the development of an entrepreneurship database, which contains a list of all businesses created by students enrolled in the Faculty. At the time of writing this report, it had over 20 entries.

The establishment of a STEM Entrepreneurship Society for students was scheduled as part of the Faculty's entrepreneurship activities for the academic year, but this event had to be postponed due to the COVID-19 pandemic.

COMMUNICATION

Faculty Newsletter

The Faculty released its first edition of the FST Communications Newsletter as part of the continued expansion of the number of available communication mediums (see Figure 11). Its primary purpose is to update and engage the various internal and external stakeholders on important news and notices related to the Faculty, as well as highlight the significant contributions that the Faculty has been making to the advancement of STEM locally and regionally, through research and outreach.

FST Digital and Communication Presence Team (FACT)

The FST Digital and Communication Presence Team (FACT) was developed in February 2021 with a focus on coordinating and improving the Faculty's communication by promoting, educating, informing, and engaging our students, staff and external stakeholders on details relating to our Faculty's latest research, initiatives, seminars and other Faculty's news and notices. The principles of sound science communication will be used to ensure that science concepts are expressed in a meaningful and easily understood way. Other media, such as the Faculty's website and social media pages will also be used.



SciTech Figure 11: FST Newsletter

AGILITY

Digitisation

As with most educational institutions across the world, the Campus was forced to move to a combination of face-to-face and online classes and services because of the COVID-19 pandemic. However, the digitisation of the Faculty's administrative processes and services had begun prior to the pandemic. The Faculty had placed all pertinent information online on its website, and had used its Instagram, Twitter and Facebook pages to keep students up to date. During the academic year, those services were expanded and updated to meet the rapidly increasing demand.

One of the most important aspects of the digitisation process was the provision of seamless communication mechanisms to connect with the staff. This was facilitated by ensuring that contact information was current and accessible. Students were also able to book appointments with their academic advisors and the Dean online using the Microsoft 365 bookings app. Advising sessions were facilitated through MS Teams and Zoom. Similarly, online classes utilised the same technology as well as the Campus' eLearning system which is based on the Moodle platform. The Faculty FAQ (frequently asked questions) webpage was also updated to reflect the change in the learning environment.

All forms had been digitised and placed online as fillable PDFs before the pandemic. Students could either print the forms or complete them online and submit via email.

EMPLOYEE ENGAGEMENT AND DEVELOPMENT

Staff Retirements

The following members of staff retired during the academic year:

- Professor Smail Mahdi
- Professor Sean Carrington

Public Service

The following members of staff were invited to serve on external bodies:

Dr John Charlery

- Board of Governors, CARICOM Climate Change Centre
- Board of Governors, Caribbean Meteorological Organization
- Board of Directors, CIMH

Dr Bernd Sing

- Member of Research Cyber Security and Database Sub-Committee of QEH

Dr Curtis Gittens

- CARICOM Girls in ICT Partnership Steering Committee Member IEEE Consumer Technology Society - Entertainment Technical Committee (ENT-TC) Member

STUDENT AWARDS AND DISTINCTIONS

External Awards

Ms Virgil Bideau, BSc (Hons) Biochemistry and Chemistry 2016, MPhil Biochemistry was awarded a 2021 Fulbright LASPAU Scholarship to pursue postgraduate studies in Integrated Biomedical Sciences.

Faculty Prizes

The winners of the various Faculty Awards are shown in Table 2.

SciTech Table 2: Faculty Awards

Prize	Name of Student
Dean's Prize	Joan Hypolite
Proximé Accessit to Dean's Prize	Dwayne Lashley
Faculty Prize	Sam Mateo
Faculty Innovation Award	Kerri-Ann Bovell
The Graham Gooding Biology Prize	Brittany Albecker
Mt Gay Distilleries Ltd Prize in Microbiology	Joann Hypolite
The Louis Chinnery Ecology Prize	Justin Sealy
R L Seale & Co Ltd Prize in Chemistry	Sueann Charlemagne

Department of Biological & Chemical Sciences

DEPARTMENT HIGHLIGHTS

Mission Statement: The mission of the Department of Biological and Chemical Sciences is to empower and serve Barbados and the region through fostering teaching excellence/scholarship, knowledge creation and embracing innovation in the biological and chemical sciences.

Work of the Department of Biological and Chemical Sciences

The Department of Biological and Chemical Sciences (BCS) is involved in the promotion of science through problem-based learning and incorporating educational technology and project-based learning to help develop science process skills. We take an integrated and interdisciplinary approach to learning and skill development and seek to impart skills such as critical thinking, problem-solving, higher order thinking, design and inference, along with soft skill competencies such as perseverance, cooperation, organisation, responsibility and adaptability. Our aim is to develop a diverse talent pool of science-literate students that are prepared to be responsible, qualified citizens of the fluid present and future, while maintaining the national innovation base to support key sectors of the economy, and for making the scientific discoveries and creating the technologies of the future. We also place value in the development and enrichment of education-employer partnerships leading to experiential learning opportunities that culminate in a skilled workforce.

Meet the Team

Head of Department

Dr Avril Williams, BSc, PhD (UWI)

Professors

Professor Charles Sean Carrington
BSc (Edin), DPhil (York-UK)

Professor Julia Horrocks
BSc (Reading), PhD (UWI)

Professor Sean McDowell
BSc (UWI), PhD (Cantab)

Professor Winston Tinto
BSc, PhD (UWI), CSci, CChem, FRSC

Senior Lecturers

Dr Angela Alleyne
BSc, MPhil, PhD (UWI)

Dr Jeanese Badenock
BSc (UWI), PhD (Dartmouth)

Dr Isabelle Gouirand
Lic, PhD (Aix-Marseille I)

Dr Sergei Kulikov
MS (Novosibirsk State Univ.), BSc, PhD (Russ. Acad. Sci.)

Dr Srinivasa Popuri
BSc (Nagarjuna), MSc (DAVV), PhD (SVU)

Dr Henri Vallès
BSc (Oviedo), MSc (UWI), PhD (McGill)

Dr Avril Williams
BSc, PhD (UWI)



Dr Avril Williams, BSc, PhD (UWI)

Senior Research Fellow

Dr Francis Lopez
BSc, PhD (UWI)

Lecturers

Dr Casey Allen
BSc (Utah), MEd (Utah), PhD (Arizona)

Dr Shane Austin
BSc (UWI), MSc (McGill), PhD (MUW)

Dr Darren Browne
BSc, PhD (UWI)

Dr Leah Garner-O'Neale
BSc, PhD (UWI)

Dr Bidyut Mohapatra
BSc (OUAT), MSc (Calcutta), PhD (Kochi)

Dr Marilaine Mota-Meira
Ing (Curitiba), MSc, PhD (Laval)

Dr Thea Scantlebury-Manning
BSc, PhD (Concordia)

Dr Emma Smith
BSc (Liverpool), MSc (Heriot-Watt),
PhD (Plymouth)

Dr Yvonne Vallès
BSc (Oviedo), MSc (San Francisco State),
PhD (UC Berkeley)

Research Assistant

Dr Nikolai Holder
BSc, PhD (UWI)

Administrative Assistant

Ms Shirley Jones
BSc (London)

Stenographer/Clerks

Ms Toni Russell
Ms Jennifer Johnson

Senior Technicians

Ms Kim Ashby
Mr Jeff Chandler
Mr Jason Crawford
Mr Kirk Mayers
Dr Joanne Simmons-Boyce
Mr Lionel Sobers
Mr Justin Sue
Mr Ryan Weekes

Technicians

Mr Kenville Grimes
Ms Danielle Ifill

Laboratory Attendants

Ms Darlene Savoury
Ms Kareen Wilson

Office Attendants

Ms Denise Corbin
Ms Paulette Murray
Ms Jan Woodroffe
Mr Michael Wilson

General Workers/**Animal House Attendants**

Mr Andrew Harewood
Mr Devon Slater

KEY STATISTICS

In the 2020/21 academic year, the Department offered an increased total of seventy-three (73) courses as detailed in Table I.

BCS TABLE I: COURSES OFFERED IN THE DEPARTMENT OF BIOLOGICAL AND CHEMICAL SCIENCES IN 2020/21

COURSE CODE	COURSE TITLE
BIOCHEMISTRY – Coordinator: Thea Scantlebury-Manning	
BIOC1015	Introduction to Biochemistry
BIOC2365	Primary Metabolism
BIOC2366	Protein Biochemistry
BIOC2370	Cell Signals
BIOC2371	Molecular Techniques
BIOC3260	Principles of Biotechnology
BIOC3261	Mitochondrial Bioenergetics
BIOC3265	Principles of Bioinformatics
BIOC3370	Basis of Human Disease
BIOC3990	Biochemistry Project
BIOLOGY – Coordinator: Professor Charles Sean Carrington	
BIOL0051	Biology I
BIOL0052	Biology II
BIOL1020	Diversity of Life I
BIOL1025	Diversity of Life II
BIOL1030	Introduction to Genetics
BIOL2166	Advanced Genetics I
BIOL2370	Flowering Plant Physiology
BIOL2371	Ecophysiology of Animals
BIOL2372	Plants for Caribbean Landscapes
BIOL2373	Skills for Biologists
BIOL3025	Molecular Plant Pathology
BIOL3501	Professional Placement for Biologists
BIOL3990	Biology Project

COURSE CODE	COURSE TITLE
CHEMISTRY – Coordinator: Dr Avril Williams	
CHEM0615	Preliminary Chemistry I
CHEM0625	Preliminary Chemistry II
CHEM1110	Introduction to Organic Chemistry
CHEM1120	Introduction to Inorganic Chemistry
CHEM1125	Introduction to Experimental Chemistry
CHEM1130	Introduction to Inorganic Chemistry
CHEM2513	Fundamentals of Teaching Chemistry
CHEM2700	Intermediate Inorganic Chemistry
CHEM2705	Intermediate Organic Chemistry
CHEM2710	Intermediate Physical Chemistry
CHEM2715	Laboratory Methods in Chemistry I
CHEM2720	Laboratory Methods in Chemistry II
CHEM2725	Chemistry of the Environment
CHEM2730	Quantitative Chemical Analysis
CHEM3167	Advanced Inorganic Chemistry
CHEM3175	Advanced Organic Chemistry
CHEM3218	Environmental Chemistry & Toxicology
CHEM3620	Advanced Physical Chemistry
CHEM3625	Laboratory Methods in Chemistry III
CHEM3630	Methods in Instrumental Analysis
CHEM3635	Biological Inorganic Chemistry
CHEM3800	Nanostructures and Supramolecular Chemistry
CHEM3950	Basic Project in Chemistry
CHEM3955	Research Project in Chemistry
CHEM3990	Professional Placement for Chemists

BCS TABLE 1: COURSES OFFERED IN THE DEPARTMENT OF BIOLOGICAL AND CHEMICAL SCIENCES IN 2020/21

COURSE CODE	COURSE TITLE
ECOLOGY – Coordinator: Dr Henri Vallès	
ECOL2460	Essentials of Ecology
ECOL2461	Caribbean Island Biodiversity
ECOL2462	Marine Biota
ECOL3100	Statistics for Ecologists
ECOL3460	Biology and Ecology of Coral Reefs
ECOL3461	Ecology of a Changing Planet
ECOL3462	Behaviour: An Evolutionary Approach
ECOL3463	Tropical Crop Ecology
ENVIRONMENTAL SCIENCE – Coordinator: Dr Isabelle Gouirand	
ENSC1000	Earth and its Environment
ENSC1001	Introduction to Physical Geology: Dynamic Earth
ENSC2000	Essentials of Oceanography
ENSC2001	Introduction to the Earth-Life System
ENSC2002	Earth's Climate
ENSC2003	Sustainable Energy Systems
ENSC3000	Climate Variation and Change
ENSC3001	Natural Hazards and Disasters
ENSC3020	Case Study in Environmental Science
ENSC3900	Research Project in Environmental Science
MICROBIOLOGY – Coordinator: Dr Marilaine Mota-Meira	
MICR2260	Essential Microbiology
MICR2261	Eukaryotic Microbes
MICR2262	Methods in Microbiology
MICR3265	Microbiology of Food
MICR3266	Ecology of Microorganisms
MICR3267	Essential Virology
MICR3268	Microbial Pathogenesis

TEACHING AND LEARNING

While the COVID-19 pandemic marched on and the country and by extension the Campus was affected by repeated lockdowns, in addition to a freak storm and the unexpected all-encompassing nuisance of volcanic ash brought about by the eruption of the La Soufrière volcano in St. Vincent, the Department was able to safely and successfully conduct limited in-person practical sessions to satisfy the learning outcomes and course objectives, specifically related to psychomotor skills, that have contributed to The UWI, Cave Hill Campus' accreditation. This is commendable as most science units worldwide had resorted to online/virtual/ simulated experiments as a response to the inaccessibility of the campus' infrastructure.

These almost-normal activities, filled by high-tech online laboratory activities integrated into myLearning and based around common lab practicals in bioscience and chemistry, contributed to a highly engaging practical science experience perfect for self-study and remote learning by the students in BCS. In Semester I, lectures were delivered using a hyflex mix of face-to-face instruction with simultaneous streaming. In Semester II, like the rest of the Campus and most of the world, lectures and tutorials fully transitioned to online platforms through the use of Blackboard Collaborate, MS Teams and Zoom.

In spite of the aforementioned challenges, the Department was able to fulfil its mandate of experiential learning through the first-time operationalization of BIOL3501 Professional Placement for Biologists with the cooperation of the private sector. Undergraduate interns were placed at the Tissue Culture Laboratory – Ministry of Agriculture & Food Security and the West Indies Rum Distillery Ltd. The rich and long-standing CHEM3990 Professional Placement for Chemists resumed this year with Berger Paints and Mount Gay Rum Distilleries hosting three of our undergraduates as interns. The Department continues to be committed to fostering these mutually beneficial relationships with the community especially in these unprecedented times.

PROGRAMMES

Undergraduate

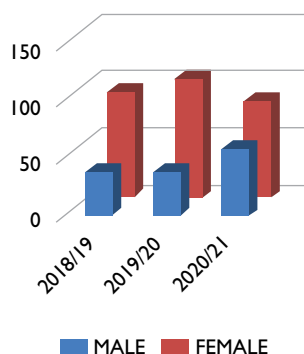
In the 2020/21 academic year, the Department hosted a total of 360 undergraduate students with a split of 74% female and 26% male all of whom were full-time. In an ironic twist of fate, enrolment increased by 14% creating challenges for accommodation in the physical laboratories for in-person instruction given the physical distancing requirements and curfews. The 145 new undergraduate students entered 14 programmes with the majority registering for Biochemistry and Environmental Science. The majors were recorded as:

- Biochemistry (47 – 16M, 31F)
- Biochemistry & Chemistry (7 – 2M, 5F)
- Biology (13 – 3M, 10F)
- Biological Sciences (Double) (2 – 1M, 1F)
- Biology & Chemistry (18 – 7M, 11F)
- Biology & Environmental Science (8 – 5M, 3F)
- Biology & Psychology (1 – 0M, 1F)
- Chemistry (5 – 2M, 3F)
- Chemistry & Mathematics (3 – 2M, 1F)
- Chemistry (Double) (3 – 0M, 3F)
- Ecology (4 – 4M, 0F)
- Ecology & Environmental Science (4 – 3M, 1F)
- Environmental Science (21 – 11M, 10F)
- Microbiology (9 – 3M, 6F)

M = Male; F = Female

For the second straight year, the Department registered an increase in the number of males with a significant 40.7%, up from 27.6% last academic year and 26.2% in the 2018/19 academic year.

Gender distribution of new undergraduate students



During the 2020/21 academic year the Department graduated 73 students at the undergraduate level with a varied selection of major and major/minor combinations as listed in Table 2.

The Environmental Science (ENSC) major was revamped through:

- The addition of cross-faculty courses including HIST2810 (Global Environmental Issues: Past, Present and Future), HESC3003 (Environmental Health), PHIL3110 Environmental Ethics) and LAW3450 (Caribbean Environmental Law).
- The updating of ENSC1001 Introduction to Physical Geology to ENSC1005 Landform Dynamics to address interdisciplinary options.
- The incorporation of topical material – climate change, sea-level rise, and geomorphic cycles – into ENSC2005 Earth-Life Cycles which replaced ENSC2001 Introduction to Earth-Life Cycles.
- Creation of ENSC2900 Environmental Science Exchange and ENSC3050 Professional Placement in Environmental Science to align with the current offerings in the Department, to recognise courses pursued external to Cave Hill and to expand experiential learning opportunities.

BCS TABLE 2: GRADUATES OF THE DEPARTMENT OF BIOLOGICAL AND CHEMICAL SCIENCES IN 2020/21

CLASS OF DEGREE	MAJOR	MINOR	QUANTITY
FIRST (15 students)	Biochemistry	Chemistry	1
	Biochemistry	Microbiology	2
	Biology and Chemistry	–	2
	Biology	Microbiology	1
	Biology	Psychology	1
	Chemistry	–	2
	Chemistry	Biology	1
	Chemistry	Education	1
	Chemistry	Environmental Science	1
	Chemistry	Management	1
	Ecology	Biology	1
	Microbiology	–	1
UPPER SECOND (31 students)	Biochemistry	–	5
	Biochemistry and Chemistry	–	1
	Biochemistry	Microbiology	1
	Biology	Ecology	1
	Biology	Education	1
	Biology	Microbiology	2
	Biology	Psychology	1
	Chemistry	–	7
	Chemistry	Biochemistry	1
	Chemistry	Biology	2
	Chemistry	Psychology	1
	Ecology	–	2
	Ecology	Environmental Science	1
	Environmental Science	–	1
	Environmental Science	Ecology	1
	Microbiology	–	3
	Ecology	Environmental Science	1
	Environmental Science	–	1
	Environmental Science	Ecology	1
	Microbiology	–	3

- Introduction of a new course which aids in the understanding of landscape changes – ENSC3005 Urban Geomorphology.

The use of DOODLY, an alternative to PowerPoint, to create presentations to accompany lectures allowed for a more dynamic, engaging learning experience for the students and has been adopted by some staff members in the Department.

In the midst of the difficult circumstances brought about by the COVID-19 pandemic, undergraduate students successfully satisfied the oral presentation components of their courses through the use of the Zoom platform.



High-tech online laboratory activities

BCS TABLE 2: GRADUATES OF THE DEPARTMENT OF BIOLOGICAL AND CHEMICAL SCIENCES IN 2020/21

CLASS OF DEGREE	MAJOR	MINOR	QUANTITY
LOWER SECOND (24 students)	Biochemistry	–	4
	Biochemistry	Chemistry	3
	Biology	–	2
	Biology	Microbiology	1
	Chemistry	–	4
	Chemistry	Biochemistry	1
	Ecology and Environmental Science	–	3
	Environmental Science	–	1
	Microbiology	–	4
	Microbiology	Ecology	1
PASS (3 students)	Biology	–	1
	Chemistry	–	1
	Chemistry	Education	1

BCS TABLE 3: LIST OF UNDERGRADUATE STUDENT PRESENTATIONS FOR THE 2020/21 ACADEMIC YEAR

NAME OF STUDENT	TITLE OF PRESENTATION	SUPERVISOR
Vivian Arthurs	Mercury speciation in turtle and marlin tissue samples	Dr Emma Smith
Josiah Cuffy	Turbidity and total suspended solids at three coral transplant sites in Barbados	Dr Emma Smith
Alliyah Ellis	Nutrient level analysis of nitrates and phosphates at three coral transplant sites in Barbados	Dr Emma Smith
Rebecca Forde	Mitochondrial inhibitor or activator properties of extracts from the <i>Clusia</i> spp. of plants	Dr Shane Austin
Kemielle Lashley	Optimisation and purification of pyruvate kinase activity in nerite snails	Dr Shane Austin
Kristen Lynch	Rainfall and weather type over the Eastern Antilles	Dr Isabelle Gouirand
Karyl Pivott	La Soufrière April 2021 volcanic eruption: ash inundation to Barbados and its impact on solar PV output	Dr Legena Henry
Arien Wilkinson	Purification and characterisation of lactate and opine dehydrogenases from nerite snails	Dr Shane Austin
Jevon Yearwood	Rainfall and weather type over the Greater Antilles	Dr Isabelle Gouirand



Abundance, distribution and growth of the excavating sponge 'Cliona delitrix' in Barbados

POSTGRADUATE

For the 2020/21 academic year the Department welcomed two (2) new postgraduate students, bringing the enrolment in the research programmes in the Department to 24 students. Of these fifteen (15) students were pursuing an MPhil while five (5) were actively registered in the PhD programme.

- Dr Holly Trew successfully completed her studies and was awarded a PhD in Ecology with high commendation.
- Mr Dennis Blades was awarded his MPhil degree in Ecology in October 2020.

A few of our graduate students were also able to participate in local/international conferences.

Graduate student presentations at conferences

- **Bridgeman-Maxwell, Z.**, Garner-O'Neale, L., Hunter, W., "Uncovering Perceptions towards Physical Chemistry: An Exploratory Phenomenographic Research Study in a Small Island Developing Country Within the Caribbean". Oral presentation delivered at the 17th Congress of Qualitative Inquiry, University of Illinois at Urbana-Champaign, May 2021.

BCS TABLE 4: POSTGRADUATE COMPLEMENT FOR THE DEPARTMENT 2020/21

NAME	SUPERVISOR	PROGRAMME
Doctor of Philosophy		
Jabarry Belgrave	Dr Francis Lopez	Ecology
Zhane Bridgeman-Maxwell	Dr Leah Garner-O'Neale	Chemistry
Jacklyn Broomes	Dr Francis Lopez	Ecology
Orville Roachford	Dr Angela Alleyne	Microbiology
Andrea Veira	Dr Francis Lopez	Biology
Master of Philosophy		
Dennis Connor Blades	Professor Julia Horrocks	Ecology
Tracey Brathwaite	Dr Shane Austin and Dr Angela Alleyne	Biochemistry
Maria Butcher	Dr Leah Garner-O'Neale	Chemistry
Rontia Crichlow	Dr Angela Alleyne	Biology
Cherish Forde	Dr Leah Garner-O'Neale	Chemistry
Aprajita Kulshrestha	Dr Francis Lopez	Biology
Keane Mason	Dr Srinivasa Popuri	Chemistry
Shanice Mason	Dr Angela Alleyne	Biochemistry
Nadeshinie Parasram	Dr Henri Vallès	Ecology
Jonathan Shepherd	Dr Angela Alleyne and Dr Yvonne Valles-Rodriguez	Biology
Chareez Gibson (Springer)	Dr Leah Garner-O'Neale	Chemistry
Shakara Springer	Dr Thea Scantlebury-Manning	Biochemistry
Spencer St. John	Dr Shane Austin	Biochemistry
Matthus J Walter	Dr Srinivasa Popuri	Chemistry
Neil Yarde	Dr Yvonne Valles-Rodriguez	Biology

- **Bridgeman-Maxwell, Z.**, Garner-O'Neale, L., "Towards a New Era of Physical Chemistry Teaching". Oral presentation delivered at the CETL Virtual Teaching & Learning Week 2021, The University of the West Indies, Cave Hill Campus, June 2021.
- **St. John, S.** and Austin, S., "Can Differing Environmental Conditions Cause Shifts In Tropical Nerite Anaerobic Glycolysis?". Poster presentation delivered at SEB Virtual meeting. 29 June-8 July, 2021.

Pedagogical Highlight

Five (5) courses in the chemical sciences, namely CHEM1130 Introduction to Inorganic Chemistry, CHEM2700 Intermediate Inorganic Chemistry, CHEM2705 Intermediate Organic Chemistry, CHEM2710 Intermediate Physical Chemistry and CHEM3175 Advanced Organic Chemistry, were able to efficiently adapt their assessment methodologies, using sound pedagogical strategies, over the 2020/21 academic year to realise the alignment of the number of A grades with that of the pre-pandemic 2018/19 academic year.

RESEARCH

Julia Horrocks

Conducted research into the need for robust biosecurity during disasters where biosecurity threats such as environmental contaminants can adversely affect global biodiversity and ecosystem health in the face of natural disasters such as the eruption of the La Soufrière volcano in St. Vincent. *Science*, 2021, 372(6542), pp 581-582.

Nikolai Holder

Conducted research into Bioeconomic agriculture with a focus on incorporating anaerobic digestion technology into farming for nutrient recycling. To date, the doubling of the rate of growth of the plants has been observed.

Research in Progress

Casey Allen

Ongoing projects in Kuwait and Jordan assessing urban geomorphology & hazard potential and geologic stability of stone monuments, respectively. In addition he is involved in:

- The effects of sea level rise on churchyards in Barbados
- Worldwide palaeokarst landforms
- The geomorphic assessment of St. Joseph Parish Church, Barbados
- The landscape change of built environment in Barbados

Angela T. Alleyne

Continued work on ongoing projects on molecular markers and characterization of plant diseases. These include the following:

- Molecular markers in Cassava Superelongation disease
- Identification of viruses and resistance genes in sweet potato virus disease.
- Research on the molecular characterization of drought tolerance genes in sweet potato from the PPCR project is also ongoing.

- Vitamin D genes in Uterine fibroids with Dr Shane Austin
- Collaboration with the Human Heredity, Environment, and Health in the Caribbean (H3ECaribbean) in the Bioinformatics working group.

Jeanese Badenock

Continued to be focused on the synthesis of cyclopenta[b]indoles, and more generally on the chemistry of the heterocyclic compounds indole and pyrrole.

Nikolai Holder

Developed a Biotechnology Research Laboratory which has responsibility for the following:

- Sargassum to biofuel project which places a heavy emphasis on increasing the efficiencies of the biomass conversion of the Sargassum seaweed to biofuel.
- Anti-COVID-19 Drug development which involves the selection, cultivation and screening of medicinal plants that could potentially have an effect on human coronaviruses.
- A protein purification project that allows for the isolation of enzymes used in biosynthesis and the analysis and testing of genes through local preparations.
- Sustainable medicinal plant production focusing on the development of an antifungal ointment from the lemongrass extract and a mosquito repellent from Lantana. Anaerobic digestion technology will be incorporated into the process as a way of sustainably and bioeconomically producing the extract.

Thea Scantlebury-Manning

Continued research into the investigation of COVID-19 and Biomarkers of Co-Morbidities as part of a research collaboration with Dr Marquita Gittens-St Hilaire as well as focusing on the investigation of biomarkers of vascular disease

with the assistance of post-graduate student, Shakara Springer.

Sean McDowell

Continued his research on noncovalent interactions in molecular complexes involving, among others, halogen and tetrel bonding. He continued his research collaboration with Professor Qingzhong Li of Yantai University, China, which has resulted in a number of international peer-reviewed papers.

Emma Smith

Collaborated with the Coral Reef Restoration Alliance (CORALL) in monitoring coral nursery sites for water quality.

Avril Williams

Continued her research work in the development of real-time biological and chemical sensors incorporating nanoparticles, antibodies and various nanocomposites, through collaboration with her colleagues at the University of the Western Cape. These sensors, including aptasensors, are applied to the detection of substances of topical interest. Her work into investigations into mechanically interlocked molecules (MIMs) for use in the development of drug delivery systems was suspended as a result of non-functioning equipment and not having routine access to the laboratories because of lockdowns associated with COVID-19.

FORTHCOMING PUBLICATIONS

Allen, C.D. 2021. "Foundational Moments in Geographers' Lives: Tales from the Field". *The Geographical Bulletin* 62(2): forthcoming.

Hassan, A., Alfaraj, M., Fayad, M., and **C.D. Allen**. 2021. "Optimizing Site Selection of New Cities in the Desert Using Environmental Geomorphology and GIS: a Case Study of Kuwait". *Applied Geomatics*.

Fritz, J.A. and **C.D. Allen**. 2021. "Historic Repeat Photography as a Tool for Examining Landscape Change on Barbados". *Caribbean Urban Forum Proceedings* 4. University of Guyana.

Allen, C.D., C.D. Kennedy, K.M. Groom, N.V. Cervený, R.I. Dorn, and D.S. Whitley. 2021. "The Rock Art Stability Index: A Non-Invasive Rapid Field Assessment for Condition Evaluation" in *Global Perspectives for the Conservation and Management of Open Air Rock Art Sites*, A.B. Fernandes, M. Marshall, and I.D. Sanz, eds. Routledge.

Groom, K.M., G. Bevan, M.D. Al-Zalabieh, S.M. Al-Noaimat, and **C.D. Allen**. 2021. "Protecting the Heritage of the Hisma Desert: Community Engagement in the Geologic Assessment of Stone Inscription and Petroglyphs in the Wadi Rum Protected Area, Jordan" in *Global Perspectives for the Conservation and Management of Open Air Rock Art Sites*, A.B. Fernandes, M. Marshall, and I.D. Sanz, eds. Routledge.

Badenock, J.C., "Six-Membered Ring Systems: Pyridines and Benzo Derivatives" in *Progress in Heterocyclic Chemistry*, vol 33 edited by Gordon Gribble and John A. Joule, Elsevier.

Holder, N., Mota-Meira, M., Born, J., Sutrina, S. 2021. 'Influence of the Substrate to Inoculum Ratio on the Methane Yield from the Batch Anaerobic Digestion of River Tamarind (*Leucaena leucocephala*) and Guinea Grass (*Panicum maximum*)'. *Biofuels, Bioproducts and Biorefining*.

Thannesberger, J., Rascovan, N., Eisenmann, A., Klymiuk, I., Zittra, C., Fuehrer, H. P., **Scantlebury-Manning, T.**, Gittens-St.Hilaire, M., Austin, S., Landis, R. C., Steininger, C. 2021. "Viral Metagenomics Reveals the Presence of Novel Zika Virus Variants in Aedes Mosquitoes from Barbados". *Parasites & Vectors* 14:343-354. doi: 10.1186/s13071-021-04840-0.

Ramoroka, M.E., Mdluli, S.B., John-Denk, V.S., Modibane, K.D., Nwambaekwe, K., Sodi, Y., Mathumba, P., **Williams, A.R.**, Iwuoha, E.I. 2021. "Investigations into the Role of Solvent Choice on Hexathienylthiophene-co-Poly(3-hexylthiophene) as Donor Material for Organic Photovoltaic Cell". *Frontiers in Materials*.

PROJECTS

Department of Biological and Chemical Sciences

The Department was awarded the World Quality Day award for 'Innovative or improved product or programme' for the hand sanitizer that is produced in the Department to the World Health Organization (WHO) standards. The Department was the only teaching unit that was the recipient of an award.

Dr Thea Scantlebury-Manning and Dr Avril Williams

New – Commercial Analytical Lab (CAL) This project is being undertaken to further The UWI's and, by extension, the Campus strategic objective to increase and improve academic/industry research partnerships through the establishment of spin-off companies. This entity is envisaged as providing timely analytical services – chemical, biological, microbiological, pharmaceutical – to the private and public sectors locally and regionally. CAL is to be initially sited in the Graduate Research Lab in the Department.



BCS Quality Assurance Manual

Dr Nikolai Holder and Dr Avril Williams

New – Alliances for the Coconut Industry Development Expansion and Enhanced Support for the Caribbean. This project focuses on the identification of new markets for value-added products from the coconut industry with a view to increased domestic food production and import substitution.

Other Projects

Dr Avril Williams New – BCS Quality Assurance Manual

The existing, updated and new Standard Operating Procedures (SOPs) were collated in the document 'BCS Quality Assurance Manual – Standard Operating Procedures' which was then hosted on the Teams site for Academic and ATS staff. The manual includes procedures for such high risk and topical activities as 'Handling Chemical Spills', 'Laboratories and Fieldwork during COVID-19' and 'Handling Clinical/Biohazardous Waste'. This manual is meant to contribute to the streamlining of the Department's operations as a means of lowering costs.

Student Experience Committee

New - Incoming students within the Department were able, for the first time, to book their Personal Protective Equipment and their pick-up time online. This worked very well and ensured that COVID-19 protocols were adhered to at all times by minimizing contact and congregation.

Dr. Nikolai Holder

Cave Hill Campus Anaerobic Digester Project

In addition to the maintenance of the Anaerobic Digester in the Department for the supply of biomethane, produced from some of the landscaping clippings on Campus, to power the Bunsen burners in the laboratories, Dr. Holder has been looking into the expansion of the digester to aid in research aimed at investigating the biomethane potential of different/mixtures of feedstocks.

Revenue-generating activities in the Department included the following:

- **New** - Rental of laboratory spaces to the Ministry of Education, Technological & Vocational Training for the hosting of private CXC chemistry candidates in June, 2021.
- **Justin Sue - Continuing**
Sale of hand sanitizer in gallon and 350 mL sizes. Provision of hand sanitizer to units on Campus at cost.
- **Kirk Mayers - Continuing**
Sale of microscope cleaning kits to schools and private citizens.
- **Continuing** - Servicing/rental of microscopes to educational entities.

RECOGNISING AND REWARDING EMPLOYEES

Achievement

Sean McDowell

Professor McDowell was also nominated in March 2021 for the position of Editor-in-Chief of a new journal, published by Bentham Science, called *Current Computational Chemistry*.

Spotlight

Justin Sue (Senior Technician)

Mr Justin Sue was a double Pulse Point Awardee during the academic year.

Staff Appointments

Tiara Yearwood, a past student of the Department, was appointed as a Temporary Laboratory Technician and competently and ably completed the duties of a staff member who had proceeded on maternity leave.

Retirements

- Professor Charles Sean Carrington – Professor of Plant Biology
- Ms Paulette Murray – Office Attendant

Long Service Awards

25 Years

- MS PAULETTE MURRAY
Office Attendant
- MR LIONEL SOBERS
Senior Laboratory Technician
- DR SERGEI KULIKOV -
Senior Lecturer In Physical Chemistry



Mr Justin Sue (Senior Technician)



Ms Paulette Murray



Mr Lionel Sobers

RECOGNISING AND REWARDING STUDENTS

SCHOLARSHIPS

A total of sixteen (16) BCS undergraduate students were benefactors of scholarships for the 2020/21 academic year:

ARTHUR LEWIS OECS (continuing)

- Andrews, Ralycia
Biology & Psychology
- Auguste, Luther
Ecology
- Alfred, Genesis
Environmental Science

ARTHUR LEWIS OECS (new)

- Creese, Ohnta
Biology and Environmental Science
- Gideon, Zaria
Environmental Science
- Leonce, Swana
Microbiology
- Medard, Stacey
Microbiology
- St. Catherine, Malcomm
Biochemistry
- Timothy, Jordan
Biology and Environmental Science

ARTHUR LEWIS Indigenous (continuing)

- Auguiste, Garry – *Biology*
- Blanco, Gregory – *Biology*
- Rodriguez, Dwayne – *Biology*

ARTHUR LEWIS Indigenous (new)

- Marinez, Wasani
Ecology and Environmental Science

CIBC First Caribbean International Bank

- Raymond Farnum – *Chemistry*

Dennis and Kay Blades Science and Technology

- Chrisann Howard – *Biochemistry*

UWI Alumni Circle Scholarship

- Shanice Mayers – *Biochemistry*

PRIZES

The Mount Gay Distilleries Ltd Prize in Microbiology

- Joann Hypolite
Major: *Microbiology*
GPA = 4.08

Louis Chinnery Ecology Prize

- Justin Sealy
Major: *Ecology with Biology*
GPA = 3.62

R L Seale & Co Ltd Prize in Chemistry

- Sueann Charlemagne
Major: *Biology and Chemistry*
GPA = 3.97

The Graham Gooding Biology Prize

- Brittany Albecker
Major: *Biology and Chemistry*
GPA = 3.80

DEPARTMENTAL AWARDS

The Departmental awards, first introduced in 2018/19, continued in this academic year. These awards are instruments to recognise, acknowledge and celebrate the continuous excellent efforts and achievements of undergraduate students in the Department and to drive a positive learning environment. The recipients of the awards are selected solely through the use of the GPA over the relevant discipline courses.

BCS TABLE 4: RECIPIENTS OF THE 2020/21 DEPARTMENTAL AWARDS

DISCIPLINE	NAME OF STUDENT	AWARD
SEMESTER I		
BIOLOGICAL SCIENCES	Romelia Dabreo	Best Performance (Preliminary Year)
	Jainashel Gabriel	Best Performance (First Year)
	Shanee Prosper	Best Performance (Second Year)
CHEMICAL SCIENCES	Eden Martindale	Best Performance (Preliminary Year)
	Jorissia Barnett	Best Performance (First Year)
	Aaliyah Gooding	Best Performance (Second Year)
SEMESTER II		
BIOLOGICAL SCIENCES	Romelia Dabreo	Best Performance (Preliminary Year)
	Jorissia Barnett	Best Performance (First Year)
	Chavez Harding	Best Performance (Second Year)
CHEMICAL SCIENCES	Eden Martindale	Best Performance (Preliminary Year)
	Jorissia Barnett	Best Performance (First Year)
	Chavez Harding	Best Performance (Second Year)
	Shanee Prosper	

ENHANCING STUDENT SKILLS

INTERNSHIPS

The well-established CHEM3990 Professional Placement for Chemists resumed during the June – July 2020 summer period with interns being placed at Mount Gay Distilleries Ltd and Berger Paints.

BIOL3501 Professional Placement for Biologists was finally launched after having been a casualty of the uncertainties associated with the coronavirus and the cancellation of Summer School 2020. The new internships were hosted by the Tissue Culture Laboratory – Ministry of Agriculture & Food Security and the West Indies Rum Distillery Ltd.

Student-Focused Presentations

Information pertinent to the successful completion of the BSc degree was shared in a series of four seminars weekly in Weeks 2-5 in Semester I. This year a webinar was introduced to further bolster the knowledge and interests of our undergraduate students and proved to be a great success to the extent that the students asked that another one be put on and that it become a staple of the seminar series. Panellists included past graduates, now pursuing postgraduate studies at foreign universities across the continents, who provided insight into application procedures, financing, culture, successes and pitfalls amongst other topics of interest.

The very fluid employment sector requires individuals with a diverse and agile skill set and consequently, the 'Alternative Careers in Science' talk seeks to communicate to the BCS students the versatility of a science degree and introduces them to the wide range of opportunities in diverse employment prospects. This effort is meant to better prepare graduates for the ever-evolving employment sector through the embedding of such information and recognition of self-

BCS TABLE 5: INTERNSHIPS

NAME OF COMPANY	NAME OF INTERN	MAJOR
BERGER PAINTS	DARIO KING	Chemistry
	VENUS LOWE	Chemistry
MT GAY DISTILLERIES LTD	ALEXIS SMITH	Chemistry

NAME OF COMPANY	NAME OF INTERN	MAJOR
TISSUE CULTURE LABORATORY	MELANIE JOHNSON	Biochemistry with Microbiology
MINISTRY OF AGRICULTURE & FOOD SECURITY	AKEIDA MINGS	Biochemistry with Microbiology
WEST INDIES RUM DISTILLERY LTD	BRITTNEY MCKENZIE	Microbiology

reflection skills. Similarly the 'Ethics in Science' interactive lecture seeks to impart on students the importance of honesty and integrity at all stages of scientific practice - from data collection to publication to reporting data regardless of collaborators or funding organizations - and to deeply integrate the scientific ethic into the work of all scientists.

Week 2 (16 September 2020)

BCS101- What Every BCS Student Should Know

Presenter: Dr Avril Williams

Week 3 (23 September 2020)

BCS202 – Mapping your Journey

Presenter: Dr Avril Williams

Week 4 (30 September 2020)

Future Studies on a Global Stage Webinar

Week 5 (7 October 2020)

Alternative Careers in Science

Presenter: Dr Jeanese Badenock

Week 6 (14 October 2020)

Ethics in Science

Presenter: Dr Thea Scantlebury-Manning

ENHANCING EMPLOYEE SKILLS

Justin Sue (Senior Technician)

Successfully completed the NEBOSH (National Examination Board in Occupational Safety and Health) Award in Health and Safety at Work with specialisation in Workplace Safety Foundations and Risk Assessment Activity in 2021.

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

Dr Timothy Hawkins

Dr Timothy Hawkins, a Fulbright Scholar and Professor at Shippensburg University, USA presented on 'The Impact of Climate and Land Cover Change on the Hydrology and Forest Ecosystems of the Delaware River Basin' in May 2021. Hosted by BCS, Professor Hawkins worked on research projects with Drs Gouirand and Allen (Environmental Science), as well as staff members of CIMH.

Mr Rol-J Williams

Mr Rol-J Williams, a MBiochem (Hon) student at the University of St. Andrews, Scotland, was a visiting student in the department from August 2020 until July 2021. Mr. Williams worked in the laboratory of Dr Shane Austin, where he was supervised on the identification of novel mitochondrial inhibitors from marine natural products. Mr Williams's stint in the department was a success as he was able to submit his thesis on time and was also able to submit an abstract to the American Chemical Society (ACS) virtual Fall meeting, held in Atlanta, based on his work at The UWI Cave Hill.

SERVING AND ENGAGING

The UWI**Jeanese Badenock**

- Chair of the Academic Quality Assurance Committee – Led the campus through the process of securing approvals for alternative assessments necessitated by the move to emergency remote online teaching as a result of the pandemic.
- Academic Board representative on the Board of Undergraduate Studies (2019-present). Chair for the Usage of Student Evaluation Data (Used) Working Group of The Teaching and Learning Sub-Committee of BUS.
- Member of the Student Disciplinary Committee
- Member of Academic Board Sub Committee on Co-Curricular Credits
- Member of the Infrastructure Sub-committee of the Renewal of the Faculty of Science and Technology Project

Thea Scantlebury-Manning

- Chair of the Campus Committee for Undergraduate Awards.
- Cave Hill representative on Open Campus Academic Board.
- Faculty representative on Cave Hill Examinations Committee.
- Member of Cave Hill Principal's Task Force for FMS International Outreach.
- Faculty representative on FMS Faculty Board.
- Member of Cave Hill Infrastructural Sub-committee for the Renewal of FST.
- Steering Committee of Commercial Analytical Laboratory.
- Steering Committee of Diploma and MSc Chocolatier.
- Advisory Committee for the development of the Animal House Facilities.
- Financial Aid Committee and contributed to the Cave Hill Financial Aid Report entitled: Enhancing Financial Aid Report – Towards a more strategic approach July 2020.
- Deputy Chair of Cave Hill and Ministry of Health joint IRB.
- Deputy Chair Cave Hill and Ministry of Health joint COVID-19 focused IRB committee.
- Faculty representative on Campus Timetable Committee.

Avril R Williams

- Member of the Review Team (Internal Academic) for the chemistry programme at Mona Campus.
- Member of the Review Team (Internal Academic) for the chemistry programme at the St Augustine Campus.
- Member of the Principal's Task Force for FMS International Outreach and Articulation Committees.
- Member of the Steering Committee of the Commercial Analytical Laboratory (CAL).
- Faculty representative on the Campus Matriculation Committee.
- Faculty representative on the Staff Development Committee.
- Member of the CARDI/ITC (International Trade Centre) Alliance for Action: Coconut Industry Development, Expansion and Enhanced Support for the Caribbean (Coconuts II).
- Local Representative on the International Atomic Energy Agency (IAEA).



Donations of hand sanitizer made to the Halls of Residence on the Cave Hill Campus

PUBLIC SERVICE

Spotlight on Public Service I

To facilitate the resumption of face-to-face classes, donations of hand sanitizer, made in the Department to the World Health Organization (WHO) recommended standards, were made to:

- The Halls of Residence on the Cave Hill Campus
- St Stephen's Nursery School
- Eden Lodge Nursery School
- Deacons Primary School
- Eden Lodge Primary School
- St Stephen's Primary School
- Grazette's Primary School

Other Public Service Activities

The Department also facilitated the use of the Ground Penetrating Radar (GPR) unit by the Barbados Museum & Historical Society for an on-island workshop.

Staff were also involved in giving back to the community:

Angela T Alleyne

Dr Alleyne was appointed as Chief Examiner CXC CAPE Biotechnology and advises CARDI Jamaica on drought tolerance genes in sweet potato and FAO Barbados on Sweet Potato Virus diseases and implementing clean planting material in Barbados. She continued to serve as a member of the Anthony N Sabga (ANSA McAL) Caribbean Awards for Excellence, Barbados Nominating Committee and the Human Heredity, Environment, and Health in the Caribbean (H3E Caribbean) Bioinformatics working group 3. She also acts as a senior editor of the of the American Phytopathological Society's journal of Plant Health Progress.



St Stephen's Nursery School



Eden Lodge Primary School



Eden Lodge Nursery School



Deacons Primary School



St Stephen's Primary School



Grazette's Primary School

Jeanese Badenock

Member of: the National Advisory Committee on Chemicals Management - Ministry of the Environment, Water Resources and Drainage; the National Ozone Steering Committee - Ministry of the Environment, Water Resources and Drainage; the Governing Council of the Caribbean Science Foundation (CSF). Dr Badenock also served as the Treasurer of the Caribbean Diaspora for Science, Technology & Innovation (CADSTI).

Emma Smith

Member of the H3E Caribbean Environment Group

Avril R Williams

Dr Williams served as the local organizer of the Commonwealth Chemistry Congress (CCC), member of the Alliance for Action: Coconut Waste Research Group and remains a member of the Risk Analysis & Monitoring Committee for Industrial Development (RAMCID) which, under the aegis of the Barbados Investment and Development Corporation is tasked 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. She recently became a member of the CARDI/ITC (International Trade Centre) Alliance for Action: Coconut Industry Development, Expansion and Enhanced Support for the Caribbean (Coconuts II) and represents The UWI on the Local Chapter of the International Atomic Energy Agency (IAEA).



Students in communication through science workshops

Spotlight on Public Service II

In April 2021, the Department provided microscopes for use by the Centre for Hybrid Studies in their Signal-To-Noise camps that seek to engage students in communication through science, culture and society. Campers included the hearing-impaired, the dyslexic, those with attention challenges and one on the autism spectrum.

Department of Computer Science, Mathematics & Physics

With the explosion of Data Science to analyse and offer intelligence from complex data generated in natural and man-made systems, Science, Technology, Engineering and Mathematics (STEM) has exploded in recent history.

With the introduction of Computerized Prosthetics, Social Robots, Self-Driving Cars, and Smart Cities in the previous decade, we have seen the expansion of Robotics and Artificial Intelligence (AI) to improve our efficiency and daily functioning.

The lives of marginalized groups, such as the disabled, the elderly, and people with learning disabilities, have been improved by AI-based solutions. Here we see the synergies between Computer Science and Mathematics.

The detection of gravitational waves in 2017, and a new understanding of the alterations in space-time caused by colliding black holes (2016) have presented knowledge integrated from Physics and Mathematics. As we bring our gaze back to Earth from space, Climate Change and its consequences become clear, as well as how Renewable Energy Science might help to mitigate the world's rising temperatures.

In the Department of Computer Science, Mathematics and Physics, the education that we offer and the innovation that we generate, tackle the physical nature of our environment, and seek to contribute to the improvement of the lives of those who exist on this sphere. We continue to work as part of the Faculty of Science and Technology to achieve access and education for a wide range of people. The future of STEM is in our people's hands.



Dr Mechelle Gittens

MEET THE TEAM

Welcome to New Head of Department

In the 2020-2021 academic year the Department of Computer Science, Mathematics and Physics welcomed Dr Mechelle Gittens as its new Head of Department

Head of Department

Mechelle Gittens
BSc (UWI), MSc, PhD (W Ont.)

PROFESSORS

Professor of Mathematical Statistics

Smail Mahdi, BSc, MSc (Constantine),
PhD (Montreal)

Professor of Physics

Tane Ray, BSc (Illinois), PhD (Boston)

PROFESSORS EMERITUS

Professor of Physics

Leslie Leo Moseley, BSc, MSc (UWI),
PhD (Wales)

Professor of Condensed Matter Physics

Upindranath Singh, BSc, MPhil (UWI),
MSc, PhD (Delaware)

SENIOR LECTURERS

Peter Chami, *BSc, PhD (UWI)*
 John Charlery, *BSc (UWI),
 DipTropical Met (Miami), Adv Dip
 (Comp Sci), MPhil, PhD (UWI)*
 Dwaine Clarke, *SB, MEng,
 PhD (MIT)*
 Colin Depradine, *BEng (UCL),
 MSc (ICL), PhD (UWI)*
 Mechelle Gittens, *BSc (UWI),
 MSc, PhD (W Ont)*
 Carlos Hunte, *BSc, MPhil,
 PhD (UWI)*
 Janak Sodha, *BSc,
 PhD (Manchester)*

Lecturers

Adrian Als, *BSc, MPhil (UWI),
 PhD (UK)*
 Thomas Edward, *BSc (UWI),
 PhD (UWI)*
 Jeffrey Elcock, *BSc (UWI),
 MSc (Oxon.), PhD (UWI)*
 Curtis Gittens, *BSc (UWI),
 MSc, PhD (W Ont)*
 Legena Henry *BSc (Howard),
 SM (MIT), PhD (UWI)*
 Ramon Sargeant, *BSc,
 MPhil (UWI), MSc (City, UK)*
 Bernd Sing, *Dipl Physics (Tubingen),
 Dr (Bielefeld)*
 Paul Walcott, *BSc, MPhil (UWI),
 PhD (City, UK)*

Temporary/Part-time Lecturers

Maria Belgrave, *BSc (Hons) (UWI)
 MPhil (UWI)*
 Xavier Caddle, *BSc (Hons) (UWI),
 MPhil (UWI)*
 Karel Connolly, *BSc (Hons) (UWI),
 MPhil (UWI)*
 Nekeisha Edward, *BSc (Hons)
 (UWI), MPhil UWI*
 Emar Edwards, *BSc (Hons) (UWI)*
 Dale Franklyn, *BSc (Hons) (UWI),
 Dip Ed (UWI)*
 Clinton Gittens, *BSc (Hons) (UWI)
 MBA (Bentley)*

Paul Gloumeau, *BSc, (Hons)
 (UWI) MSc (Korea University)*
 Clive Holder, *BSc (Hons) (UWI)*
 Tracey John, *BSc (Hons) (UWI),
 MPhil (UWI)*

Desiree Jordan, *BSc (Hons)
 (UWI), MPhil (UWI)*
 Tessa King-Inniss, *BSc (Hons)
 (UWI), MBA (Distinction) (Hull)*
 Duaine Lewis, *BSc (Hons),
 MPhil (UWI)*
 Stephen Mendes, *BSc (Hons)
 (UWI)*
 Jamal Moore, *BSc (Hons) (UWI)
 MPhil (UWI)*
 Pierre Rock, *BSc (Hons)
 MPhil (UWI)*
 Chris Smith, *BSc (Hons) (UWI),
 MPhil (UWI)*
 Shamar Ward, *BSc(Hons) (UWI)*

Administrative Assistant

Wavney Weekes, *CIT (UWI),
 BSc (UWI)*

Departmental Secretaries

Geniveve Harris, *CPS,
 CIT (UWI)*
 Angella Blades, *CPS*

Senior Laboratory Technicians

Charles Clarke, *BSc (UWI)*
 David Garner, *BSc (UWI)*
 Lynette Maloney, *BSc (UWI),
 MSc (UWI)*
 Petra Mings, *BSc (UWI)*
 Jeremy Watson, *BSc (UWI)*

DEPARTMENT HIGHLIGHTS

There were several activities in the 2020/21 year that fostered new relationships, focused on the educational advancement of our students, and charted a path of innovation and research.

These included :

- upskilling activities by the Mathematics discipline to add to methodologies used for the delivery of instruction of Linear Algebra, Differential Equations and other topics. This is of great relevance due to the recognised challenges as discussed in the IADB publication "All Children Count." November 2015 (<https://publications.iadb.org/publications/english/document/All-Children-Count-Early-Mathematics-and-Science-Education-in-Latin-America-and-the-Caribbean-Overview-report.pdf>)
- strong enrolment at both the undergraduate and postgraduate levels in the fields within the Department, which have shown a demand for our offerings in the wider community of students seeking to enhance their qualifications. The disciplines in the Department are very relevant to the current needs of worldwide economies, and this is shown in the interest in the fields. A significant increase in enrolment of 26% was recorded for academic year 2020/2021 with a total of 648 registered students compared with 515 in 2019/20.
- completion and graduation of postgraduate students both in our Taught Masters and research-based programmes. We congratulate them on their successes.
- innovative and ground-breaking work of academic staff in many of the areas necessary for global development. Publications and research agendas reflect the work being done, for example, in the roof-mounted active solar tracking system to increase PV system output; social robotics for lifestyle management, pandemic

management, and elder care. These are all very relevant to our current state and development as a region.

- collaboration with our fellow Department of Language, Linguistics and Literature to reach across the Caribbean to be part of an exchange for Martiniquan students to learn science in their language programme.
- working with engineers from Microsoft Washington to mentor and prepare our students for opportunities in large technology firms.

It has been a challenging year for everyone across the world and similarly, in the 2020/2021 academic year, the Department has had to be resourceful in the present circumstances. Our enthusiasm for STEM however, and its potential to impact growth in small island developing states, have driven us onward to deliver.

TEACHING AND LEARNING

In the 2020/21 academic year, Dr Bernd Sing attended several forums to update his pedagogical skills. These skills will be applied to courses in Linear Algebra, Differential Equations and Python Programming. Please find a list of these forums below.

- (1) Application Inspired Linear Algebra: Using Data in the Classroom, mini course at MathFest organized the Mathematical Association of America (MAA), Cyberspace (3.08–6.08.2021)
- (2) Analysis and Differential Equations at Undergraduate Institutions Four-part online panel discussions in the Virtual Programming (Summer 2021) program organized by the Mathematical Association of America (MAA) (23.06–21.07.2021)
- (3) Improve the Remote Learning Experience for Your Students
- (4) Gaining Perspective on Geometry: IBL Activities that Use Art in Projective Geometry, four-part online mini course in the Virtual Programming (Summer 2021) program organized by the Mathematical Association of America (MAA) (8.06–29.06.2021).
- (5) SIMIODE Expo 2021 (Systemic Initiative for Modeling Investigations & Opportunities with Differential Equations), Cyberspace (12.02–13.02.2021).

Mathematical and Computational Methods for Complex Social Systems, three-day workshop at the Joint Mathematics Meetings, Cyberspace (03.01–05.01.2021).

KEY STATISTICS

The following undergraduate and postgraduate data summarizes the registration data for the Department for undergraduates and postgraduates (reference the 2020/2021 Campus Statistical Booklet).

CMP Table 1: Undergraduate Registration by Major

PROGRAMME MAJOR	FULL-TIME			PART-TIME			TOTALS		
	M	F	T	M	F	T	M	F	T
Computer Science and Meteorology	1	3	4	1	0	1	2	3	5
Computer Science and Psychology	1	0	1	0	0	0	1	0	1
Computer Science with Accounting	5	1	6	0	0	0	5	1	6
Computer Science with Medical Electronics	2	0	2	0	0	0	2	0	2
Computer Science and Economics	1	0	1	0	0	0	1	0	1
Computer Science and Electronics	26	5	31	0	0	0	26	5	31
Computer Science and Physics	5	2	7	0	0	0	5	2	7
Computer Science with Economics	2	2	4	0	0	0	2	2	4
Computer Science with Education	0	1	1	0	0	0	0	1	1
Computer Science	175	23	198	3	1	4	178	24	202
Computer Science and Accounting	14	9	23	0	1	1	14	10	24
Computer Science and Management	30	7	37	4	2	6	34	9	43
Computer Science and Mathematics	8	5	13	0	0	0	8	5	13
Computer Science (Double)	31	8	39	0	0	0	31	8	39
Computer Science with Management	10	1	11	0	1	1	10	2	12
Sub Total	311	67	378	8	5	13	319	72	391

Electronics	23	2	25	1	0	1	24	2	26
Electronics and Information Technology	7	1	8	0	0	0	7	1	8
Electronics and Mathematics	2	1	3	0	0	0	2	1	3
Electronics and Physics	9	0	9	0	0	0	9	0	9
Electronics with Education	1	0	1	0	0	0	1	0	1
Electronics with Management	1	0	1	0	0	0	1	0	1
Electronics with Medical Electronics	4	1	5	0	0	0	4	1	5
Sub Total	47	5	52	1	0	1	48	5	53

PROGRAMME MAJOR	FULL-TIME			PART-TIME			TOTALS		
	M	F	T	M	F	T	M	F	T
Information Technology and Accounting	4	5	9	0	1	1	4	6	10
Information Technology and Management	8	3	11	0	0	0	8	3	11
Information Technology with Management	3	0	3	0	0	0	3	0	3
Information Technology with Medical Electronics	2	0	2	0	0	0	2	0	2
Information Technology with Accounting	0	2	2	0	0	0	0	2	2
Information Technology	44	20	64	0	0	0	44	20	64
Sub Total	61	30	91	0	1	1	61	31	92

CMP Table 1: Undergraduate Registration by Major

PROGRAMME MAJOR	FULL-TIME			PART-TIME			TOTALS		
	M	F	T	M	F	T	M	F	T
Mathematics	14	8	22	0	0	0	14	8	22
Mathematics and Accounting	3	3	6	0	0	0	3	3	6
Mathematics and Economics	4	5	9	0	0	0	4	5	9
Mathematics (Double)	3	2	5	0	0	0	3	2	5
Mathematics and Management	0	1	1	0	0	0	0	1	1
Mathematics and Physics	8	1	9	0	0	0	8	1	9
Mathematics with Accounting	0	1	1	0	0	0	0	1	1
Mathematics and Meteorology	0	1	1	0	0	0	0	1	1
Sub Total	32	22	54	0	0	0	32	22	54
Physics	17	7	24	2	0	2	19	7	26
Physics with Medical Electronics	3	1	4	0	0	0	3	1	4
Sub Total	20	8	28	2	0	2	22	8	30
Software Engineering (Mobile App Technology)	20	7	27	1	0	1	21	7	28
Sub Total	20	7	27	1	0	1	21	7	28
TOTAL	491	139	630	12	6	18	503	145	648

CMP Table 2: Postgraduate Registration by Major

PROGRAMME MAJOR	FULL-TIME			PART-TIME			TOTALS		
	M	F	T	M	F	T	M	F	T
Master of Science									
Technology Entrepreneurship	1	1	2	1	0	1	2	1	3
Electronic Commerce	0	0	0	1	0	1	1	0	1
Information Technology (Enterprise Systems)	0	1	1	1	0	1	1	1	2
Sub Total	1	2	3	3	0	3	4	2	6
Master of Philosophy									
Computer Science	9	0	9	2	1	3	11	1	12
Electronics	1	0	1	0	0	0	1	0	1
Mathematics	1	0	1	0	0	0	1	0	1
Physics	0	2	2	0	0	0	0	2	2
Sub Total	11	2	13	2	1	3	13	3	16
Doctor of Philosophy									
Computer Science	1	3	4	1	1	2	2	4	6
Physics	0	1	1	0	0	0	0	1	1
Sub Total	1	4	5	1	1	2	2	5	7
TOTAL	13	6	19	3	2	5	16	8	24

RESEARCH

Dr Peter Chami, Dr Curtis Gittens and Dr Mechelle Gittens

The Netsweeper Project focuses on Artificial Intelligence research. Tasks include building the Machine Learning algorithm for text categorization and classification for web-based vendor data. Netsweeper has recently signed an MOU with UWI for work with the Department of Computer Science, Mathematics and Physics. Netsweeper is a leading provider of application and internet content classification and filtering solutions for educational institutions, government organizations, businesses, service providers, carriers, and OEM (original equipment manufacturer) partners around the world. The Netsweeper platform provides web security tools necessary to optimize network usage while providing all users with a positive, productive, and safe Internet experience.

Dr Curtis Gittens

A companion (service/social) robot consists of a physical humanoid robot component that connects through a network infrastructure to online services that enhance traditional robot functionality. Humanoid robots usually behave like natural social interaction partners for human users, with emotional features such as speech, gestures, and eye-gaze, that reflect their cultural and social background. These types of robots have shown to be effective in the following areas:

- Elder care by providing companionship reducing loneliness and providing solutions to a number of other challenges (Pou-Prom, Raimondo, and Rudzicz 2020; Mackey, Bremner, and Giuliani 2020; Gross et al. 2011; Robinson et al. 2013).
- Pandemic management and the mitigation of the pandemic's side effects including how it affects well-being (Marchetti et al. 2020; Odekerken-Schröder et al. 2020; Henkel et al. 2020), tourism (Zeng,

Chen, and Lew 2020; Jiang and Wen 2020), and healthcare during the pandemic (Kaiser et al. 2021) and attitudes towards pandemic directives (Banisetty and Williams 2021).

- Lifestyle assistant by acting as a motivator and companion to help change eating habits and encourage users to maintain compliance with a health regimen (Herse et al. 2018; Randall, Joshi, and Liu 2018; Gerina et al. 2019).

However, social and service robot adoption in Barbados and the Caribbean is very low. Many Barbadian residents are unfamiliar with the term and many have never interacted with either type of robot. To help the Caribbean benefit from this technology, we must ensure that these robots will be accepted for use. The aim of research is to understand the social, cultural, psychosocial, and technological expectations of these robots by prospective Barbadian and Caribbean users. This will enable us to develop a technology acceptance model (TAM) for Barbados and eventually the Caribbean. This study will be done over a 12-month period in Barbados with in-person studies in Barbados and studies using video conferencing and other online technologies for the Caribbean territories.

Dr Mechelle Gittens

Our research focuses on the Internet of Things (IoT) and the use of recycled cell phones. With the introduction of more powerful cellular technology, the subject of how to dispose of retired cell phones becomes more serious. Recycling cell phone materials or extending contracts to allow consumers to retain their phones longer are two proposed options. We, on the other hand, present a different solution to this issue. Smart City applications necessitate sensor data collection, and we know that mobile phones contain a variety of features and sensors that can be used in smart campus applications and systems. Phones that meet the specifications of a Smart City design and adopt a smart city reference architecture

However, when deploying mobile phones in a smart city environment, various data collection applications, sensors, and system designs must be considered, and various coding knowledge and methods are required. In addition, the functions and functions of retired mobile phones may vary according to their current conditions. Therefore, there is a lack of general mobile phone models or architectures that consider scalability, analysis, security, and privacy to support remote deployment of non-technical users in smart city/campus environments. Our research is in the design, implementation and testing of a mobile phone software architecture that fulfills the requirements of smart city architecture and adopts the reference architecture of smart city. (The work is done with PhD. Candidate Mr. Shamar Ward)

Dr Ramon Sargeant

“Novel Parallel Mechanism for Active Solar Panel Tracking on Residential Homes,” IEEE Transaction on Instrumentation and Measurement. (publisher: IEEE, planned submission, 2021/22).

This research will focus on a roof mounted active solar tracking system to increase PV system output and reduce system costs. System design and fabrication will be conducted for three months with testing for two months after completion. Planned submission for the manuscript is January/February, 2022.

“Novel Sensorized Ankle Boot for Ankle Rehabilitation,” IEEE Transaction on Instrumentation and Measurement. (publisher: IEEE, planned submission, 2021/22).

This research will investigate creating a sensorized ankle boot to monitor gait movement during rehabilitation sessions. System design and fabrication will be conducted for three months with testing for three months after completion. Planned submission for the manuscript is February/March, 2022.

Dr Janak Sodha

SODHA, J “Termination Probability Based Turbo Decoder Hybrid ARQ”, *International Journal of Wireless Personal Communications, Springer*. <https://www.springer.com/journal/111277> (forthcoming)

Development of Target codes, Code synchronization of Polar codes.

Dr Bernd Sing**Aperiodic Substitution Tilings**

Modulated crystals and quasicrystals can simultaneously be described as modulated quasicrystals, a class of point sets introduced by de Bruijn in 1987. With appropriate modulation functions, modulated quasicrystals themselves constitute a substantial subclass of strongly almost periodic point measures. We re-analyze these structures using methods from modern mathematical diffraction theory, thereby providing a coherent view over that class. Similar to de Bruijn's analysis, we find stability with respect to almost periodic modulations.

RESEARCH GRANTS

- Mr Zary Sutherland, an MPhil candidate with Dr Legena Henry, received BDS 13,546.57 from the Postgraduate Research Award from the School of Graduate Studies and Research.
- Mr Kumar Hinds, an MPhil candidate with Dr Curtis Gittens, was awarded BDS 10,000.00 from the School of Graduate Studies and Research.
- Mr Evrico Inniss, an MPhil candidate with Dr Ramon Sargeant, was awarded BDS 10,248.00 from the School of Graduate Studies and Research.
- Ms Asheika Pryce, an MPhil candidate with Dr Carlos Hunte, was awarded BDS 26,186.20 from the School of Graduate Studies and Research.
- Mr Kashawn Hall, an MPhil Candidate with Dr. Legena Henry, was awarded BDS 4,743.00 from the School of Graduate Studies and Research.

PROJECTS**POSTGRADUATE****Dr Curtis Gittens****Student - Ms Nina Burton (Completed)**

Title: Evaluating Long-Range, Offline Wireless Emergency Communication Systems for Small community-based Disaster Management Committees in the Eastern Caribbean

Abstract: Advancements in Information and Communication Technology (ICT) applications has propelled many implementations for enhancing Disaster Management initiatives. However, a disparity exists in effective communication, which is vital for execution of post-disaster operations, particularly when established telecommunication infrastructures are offline. This situation may benefit from Internet of Things (IoT) technologies with implementation of cost-effective and resilient networks which are deployable post-disaster for emergency communication services over long-range distances.

A feasibility study was conducted on two emerging LoRa technology applications: Project OWL and the Meshtastic Project, which possess the capacity to function as an Emergency Communication System (ECS). Evaluation testing was conducted in Barbados to assess practicability of operation in the Eastern Caribbean region, which utilizes LoRa technology for data transmission in communication services. Results revealed that each application has viability to serve as an ECS for small community-based Disaster Management Committees (DMC), however LoRa technology is partially serviceable. Communication coverage is inadequate regarding long-range connectivity and data transmission, as results were under 1km compared to the proclaimed coverage range of over 1km by the applications.

Student – Ms Vanessa Coma (Completed)

Title: Efficient Tracking of Social Distancing Protocols through People Capacity Management for Tours using Mobile Technology

Abstract: The COVID-19 pandemic has changed the current way of life and the tourism industry for one has taken a drastic hit with countries and places all over the world struggling to attract tourists while ensuring and maintaining social distancing protocols. Travelers are faced with possible uncertainties as to whether tourist attractions and places are not overcrowded and following social distancing protocols to avoid catching this virus. This paper provides evidence that a technological application such as a self-guided tour mobile application can provide a new opportunity for travelers to search for new places of attractions, access information about attractions and be informed on whether social distancing protocols through people capacity management are in place before embarking on a tour in real-time.

Student – Mr Akeem Williams (Completed)

Title: Information & Communication Technology in Caribbean Disaster Management: The Use of a Mobile Application for Information Dissemination and Disaster Preparedness

The widespread availability of mobile devices within the Caribbean region provides a platform for the greater integration of ICT in disaster management, more specifically, the use of a mobile application in providing relevant information to the wider public. Currently there are multiple online locations that provide different categories of information that, when combined, gives the user a holistic view of disaster management from the perspective of the average citizen who may not be privy to the relevant information that emergency personnel may have. Available mobile applications for our Caribbean region are not robust enough to adequately

meet the needs of the modern user when it comes to the delivery and consumption of information relating to disaster events. To explore this further a mobile application was developed and tested using the android platform. The project's aim was to create a prototype mobile application that possess the four attributes of the ideal ICT tool (widely available, free communication, easy to use and functions post disaster) outlined by a 2009 CDEMA project on effective ICT for disaster management in the Caribbean. The results indicate that the Caribbean is sorely lacking a tailored application to meet the needs of mobile users who want relevant and important information to be easily accessible to them. A mobile application with these key attributes will be a welcomed and valuable tool right within reach on the phones and mobile devices of the general public.

UNDERGRADUATE

Dr Adrian Als

Student – Mr Christopher Goodluck

AquaSense – The Remote Environmental Monitoring System

Aquaculture, also known as aquafarming, is the management of aquatic organisms such as plants, fish, or shellfish under controlled or semi-controlled conditions. This management involves monitoring the aquatic environment using sensors. This research project seeks to find and implement a reliable remote monitoring system where the user can view the current water conditions and parameters within their aquarium. The system will also be able to report any warnings if the environment becomes too toxic for the living organisms. In addition to the warning alerts, the user will also be given a daily report on the environment's conditions. This solution prototype could be the genesis of a large product used in

homes, offices, or industrial complexes to monitor Carbon Monoxide or other environmental hazards.

Dr Thomas Edward

Student – Mr Joseph Hewitt and Mr Dwayne Lashley

GPS Tracking using Raspberry Pi

Many transport services provided in Barbados are not very reliable. Buses, vans, and private vehicles such as taxis may not arrive as scheduled or may be unavailable. This can disrupt individuals' daily routines and cause dissatisfaction among citizens using these transport services. Learning new routes outside of one's common path can prove to be a daunting task especially for infrequent users of the public transport system, namely tourists. Although there are applications like BeepBus that can assist with this problem, a different approach is necessary as many persons are not satisfied with what it has to offer. The efforts that the average person would have to invest to gain this information can be unreasonably challenging and the results may even be untimely. We therefore seek an easier way to view bus or van routes and exactly where these vehicles were. The Raspberry Pi boards are small capable devices that offer several functionalities, GPS tracking being one of them. Hence, in this project we seek to leverage this capability together with a Firebase real time database and a mobile application to provide users with the accurate locations of their means of transportation.

This project therefore seeks to improve productivity and give peace of mind to users when commuting via public transportation. The easy-to-use mobile application interface would display vehicle routes, track and locate their current positions and provide ETAs (Estimated Time of Arrival) to users' current location.

Dr Curtis Gittens

Student – Mr Bradley Harris

A Quantitative Study comparing PHP Frameworks in terms of Coding Effort

In the world of Web Application Development, PHP is one of the most popular Server-side/Back-end languages available with numerous different Frameworks to help streamline the process. These Frameworks are compared in Performance but rarely in how much effort it takes learning to use them.

This research study aims to create and design a scientific experiment that can accurately compare different PHP Frameworks in terms of Effort. The experiment will have participants create a simple CRUD web application using 5 different Frameworks and completing various surveys and documents that will measure the effort spent. Since this experiment is not based on any pre-existing research or template, its design needs to be evaluated to ensure it is effective. A Pilot Test was conducted over 1 Week. Five participants with a background in Computer Science and IT with Web Development experience were gathered and given the task of reviewing the various documents, instructions and surveys before giving feedback. Participants were found to have successfully installed most of the required components and Frameworks. Participants found the different documents such as the surveys, component installation instructions clear and helpful. Lastly, participants responded positively to the experiment's overall design.

While this Pilot Test resulted in mostly positive feedback, the parts of the design that received negative feedback need to be altered. After which another Pilot Test should be performed to see if the feedback changes. Overall, the experiment's core design is solid but needs refinement.

Student – Mr Damian Garnes

The Effects of Vernacular on Remote Social Human Robot Interactions

This paper reports on a study of the effects of vernacular on a remote human social robot interaction. The purpose of the study was to identify the effects of the Barbadian (Bajan) dialect on a remote

human social robot interaction.

Thirty-one participants were randomly assigned to two groups, a Bajan group, and an English group. The Bajan group interacted remotely with a robot which spoke using the Bajan dialect and the English interacted remotely with the same robot which then spoke in standard English. The interaction was in the form of a conversation where the participants would choose from a list of valid questions to ask the robot and receive a response. Results from the study showed the Bajan group found the dialect speaking robot to be less competent than they expected after interacting with it. However, the dialect speaking robot was not perceived as being less competent than the English-speaking robot. The English group felt less discomfort with robots after their interaction but overall, the level of discomfort between the two groups was not statistically significant. Lastly, results indicate that performing the task was more difficult with the dialect speaking robot than the English-speaking robot. There was no other statistically significant difference in any of the other factors tested.

Students – Ms Shaniece Small and Mr Thomas Ward

Can Dino Runner player engagement be improved? A Preliminary Assessment

This project attempts to determine whether a player's overall engagement of Google's Dino Runner game can be increased over what is currently established. This project used various forms of testing which included: user surveys and questionnaires, as well as allowing individuals of a small peer group to test an alpha build of the game firsthand. Based on the current findings, it could be said that the implementations added to Dino Runner have been shown to produce results which could be interpreted as having increased the game's overall player engagement levels.

Dr Mechelle Gittens

Student – Mr Tremel Bryan-Carter
The Deployment and Testing of a Mobile Application for Personal Management of Diabetics Health

This research conducts a comprehensive testing phase on the PredictaGLU app, developed for the personal management of a diabetic's health. The app was deployed to preliminary users to gain feedback on the app's usability

Students – Mr Christopher King, Mr Ehzial Kirton, Mr Damani McCaskie and Mr Tahan Towler
ElectroHealth: A Proposed System to Maximize Efficiency in Patient Care in Barbados

The purpose of this research is to assess the practicability of applying an electronic patient/health records system across health facilities in Barbados. An electronic patient/health records system is essentially a digital system which stores patient information using digital records. The current system employed by many Barbadian health facilities is mostly a manual or paper-based format. This can lead to a plethora of issues such as misplaced records, inconsistent data, low productivity or efficiency and much more. To go about this task, we must first gather any necessities or requirements for the potential system, from research utilizing scholarly articles as well as directly from end-users such as doctors, nurses, physicians and more via the online distribution of surveys. This system will be developed by a team of state-of-the-art developers and implemented and tested by potential end-users who will conduct a survey to assess the system and share their personal opinions. This feedback would then be assessed by the entire project team to determine if this system is something that is feasible to be implemented in real-life contexts across health institutions in Barbados.

Dr Ramon Sargeant

Student – Mr Glenn Clarke
A Research Project into the Viability of Self Made UAVS for Use in Agriculture

Agriculture is one of the most important parts of human life, if not the most important. We have to eat to live, and the only way we can eat is by the practice of the science of agriculture. Agriculture includes farming of essential foods, dairy, forestry, poultry, bee keeping and fruit cultivation.

Crops may be monitored using aerial views from UAVs, to determine areas of crops that need fertilizer, fungal and pest infections, levels of irrigation to name a few. Their usage may also help farmers to lay out crops, monitor livestock over large spaces, deliver small packages across the farm, and for security purposes, periodically monitoring areas. The purpose of this paper is to primarily determine if a farmer can make a UAV, creating a flight controller using microcontroller, and compare it with a ready-made flight controller. The secondary purpose is to show that the usage of UAVs in Agriculture can possibly reduce spending, increase yields and help with security. The exploration of the viability using self-made versus ready-made quadcopters will also be addressed.

Dr Bernd Sing

Student – Mr Kyro Gibling
Chip-Firing and Critical Groups

The sandpile model is a discrete system that involves a network which has a collection of 'chips' that are distributed to the nodes in the network. However, if there are too many chips assigned to a specific node, the node becomes unstable and distributes its chips to its neighbors - the 'sandpile' at this node topples and the chips are fired! This sandpile model has been used to describe neuronal activity in the brain, but also the stress build-up and release in earthquakes. Kyro studied the algebra and obtained original results for networks known as Johnson Graph $J(n,3)$.

Dr Paul Walcott**Student – Mr William Brace**

The Design and Implementation of a Pothole Reporting, Management and Detection Application

Potholes are an expensive and dangerous road defect. However, restoration of the Barbadian road network is more challenging without detailed road condition information being available. Therefore, this study will seek to investigate the improvement of the data-gathering and repair processes through the implementation of software. This software will take the form of a pothole reporting and management application and a viable pothole detection method. The analysis of this problem, development of the solutions and the subsequent evaluation of their effectiveness will lead to software solutions and information regarding the optimal approach to solve this road condition problem in Barbados. The results from this study can be used as a direct solution that can be implemented in the case of the software, or as a foundation for the beginning of a new project to solve the problem in the case of the information gathered.

Student – Mr Rashaad Bryan

An API Builder for RESTful Web Services

Currently, many frameworks such as Flask, Pyramid, ASP.NET, Express, Django, Ruby on Rails, and Laravel are used in web application development. These frameworks allow programmers to easily develop web applications by offering tools and services which increase simplicity without compromising functionality. Moreover, these frameworks were also designed to reduce development time while enhancing application usability. This research project seeks to further simplify the development process of RESTful APIs by abstracting some of the development and design complexities while ensuring security and best practices. Additionally, the goal of this project is to help software developers bring RESTful APIs into production quickly and efficiently. This

project hopes to change the views of software developers as it relates to how software is designed, developed, and implemented

Student – Mr Jarod Rock

Teaching Computer Science Students

Computing History via Video Games

Due to the lack of interest in the overall subject of history, computer science students often do not have a firm grasp on the evolution of the computer science and hence lack the ability to be cognizant of analysing the current trends of software and hardware and be able to predict the future. This stems from history being seen as “boring” and “unimportant” due to the method of teaching used for it that was not seen as engaging enough. For this reason, video gaming was proposed as an alternate way to teach computing history. This research project explores and shows the benefits of using this type of learning to educate computer students on the historical aspects of computer science using a prototype video game developed specifically for such research.

STAFF PROJECTS**Dr Bernd Sing**

WeBWork Web Presence Virtual Working

Meeting, organized by The WeBWork Project, Cyberspace (14.06–16.06.2021)

“The goal of this virtual code camp has been to modernize and organize the web presence of WeBWork. I participated in this endeavor organized by The WeBWork Project to help making WeBWork easier to use and keeping their online documentation up to date. WeBWork is an open-source online homework system for STEM courses that we in the Discipline of Mathematics use in our undergraduate courses with great success.”

DEPARTMENTAL SEMINARS

The following Seminars were held in the Department during the 2020-2021 academic year:

- Ms Asheika Pryce - Dye Sensitized Solar Cells, MPhil Seminar Friday, November 20, 2020. Supervised by Dr Carlos Hunte.
- Mr Kashawn Hall - A Technical Study of Ocean Thermal Energy Conversion for Barbados, MPhil Seminar, Friday, November 27, 2020. Supervised by Dr Legena Henry.
- Ms. Sanola Saniford - Application of Atmospheric Transport Models to Implement an Operational Volcanic Hazards Platform for the Caribbean, Friday, December 4, 2020. Supervised by Dr Legena Henry.
- Ms Adanna Robertson Quimby - Enhancing the Understanding of the Effects of Climate Variables on Electricity Consumption in Barbados, Friday, 18 December, 2020. Supervised by Dr John Charlery and Dr David Farrell.
- Ms Natasha Corbin - Change Management Strategies Approach to the Transition to Renewable Energy and Energy Efficiency: An Analysis of The Cave Hill Campus, Friday, 18 December 2020.
- Ms Sherry Maynard - A Strateasy Algorithm to Facilitate the Reading of Text in a Specialist Domain, June 23, 2021. Supervised by Dr Colin Depradine.
- Mr Michael Mayers - Development of Morality Perception in an Agent through the Categorisation of Verbs using Word Embeddings from Early Childhood Conversational Data, June 29, 2021. Supervised by Dr Curtis Gittens.
- Mr Jemar Greaves - Using Covid-19 Press Conferences to get more accurate Caribbean Accent Representation for Voice Recognition Systems, June 29, 2021. Supervised by Dr Curtis Gittens.
- Ms Asheika Pryce - Dye Sensitized Solar Cells, MPhil Seminar Thursday June 29, 2021??. Supervised by Dr Carlos Hunte.

RECOGNISING AND REWARDING EMPLOYEES

RETIREMENT

We would like to thank Professor Smail Mahdi for his many years of dedicated service to the Department and wish him an enjoyable and happy retirement.



Professor Smail Mahdi

LONG SERVICE AWARDS

- Dr Thomas Edward, Lecturer in Computer Science, received a Long Service Award for twenty (20) years of service to the Cave Hill Campus.
- Mrs Geniveve Harris, Stenographer Clerk Grade I, received a Long Service Award for twenty (20) years of service to the Cave Hill Campus.
- Mr David Garner, Senior Laboratory Technician, received a Long Service Award for twenty (20) years of service to the Cave Hill Campus.
- Mr Jeremy Watson, Senior Laboratory Technician, received a Long Service Award for fifteen (15) years of service to the Cave Hill Campus.

OTHER RECOGNITION

Dr. Janak Sodha elevated to grade of Senior Member of IEEE.

RECOGNISING AND REWARDING STUDENTS

- Ms Karel Connolly successfully defended her Theses in Physics entitled - *The Study of Dye-Sensitized Solar Cells Based On Locally Grown Plants As Natural Dyes Consisting Of Chlorophyll, Anthocyanins, Betalains And Carotenoids Pigments* on June 01, 2021. Ms Connolly will be the first female PhD graduate from the Computer Science, Mathematics and Physics Department.
- Mr Zary Sutherland, an MPhil Candidate supervised by Dr. Legena Henry received a Student Research Award from the School of Graduate Studies and Research. His project is entitled "Piezoelectric wave power scavenging for a RE fishing vessel".
- Mr Kumar Hinds, an MPhil Candidate with Dr Curtis Gittens, received a Student Research Award from the School of Graduate Studies and Research. His project is entitled "PHP Frameworks versus PHP Language Development User-based Study".
- Mr Shakir Belle, an MPhil Candidate with Dr. Curtis Gittens successfully completed his MPhil Thesis entitled "Programming with Affect Development of Non-Player Characters with Emotions".

ENHANCING STUDENT SKILLS

"Securing A Career In Tech Webinar by Mr Rodney Taylor, Alumni & Caribbean Telecommunications Union (CTU) Secretary General, May, 2021. Webinar organised by the Office of Student Services and Computer Science, Math & Physics

Internship Compliance Path: New IB Tech Security Company, July 2021, Department of Computer Science, Mathematics and Physics, Internship granted to Tahan Towler BSc Computer Science (Double) – First Class Honours.

Internship Goddard Enterprises Ltd., Faculty of Science and Technology, Internships: Akeem Greaves and Krystal Clarke

In July 2021, the Department was also involved in an outreach collaboration with the University of Waterloo, Canada called the FLIGHT (Future Leaders Innovating to Go Higher in Technology). Over the summer, women in Computer Science at the University of Waterloo and Young and Upcoming Talented and Empowered Students (YUTES) in the Caribbean piloted the FLIGHT programme. In this two-week programme, high school or secondary school students worked in teams to create a technology-based business idea around the UN Sustainable Development Goals (SDGs). Teams from four secondary schools were invited by the Head of Department of CMP to participate and in the end, two teams from the Lodge School and the Seventh Day Adventist Secondary School participated along with The UWI student volunteers who acted as coaches and mentors. Judges for the programme were selected from the Canadian Industrial Partners. The presentations from the teams were excellent and included the development of an app to help teenagers who are battling depression. The presentations were attended by the Deputy Dean and the Head, CMP who noted that these types of connections will create channels for females to enter the field of Computer Science and related fields.

The Department had engaged with the Centre for English Language Learning (CELL) under the leadership of Dr Stacy Denny. Every summer, students from Martinique under the Cross-Curricular Linguistics Exchange for Undergraduate Students programme come to Cave Hill to take a course in English as a Second Language. This summer, the Department of Computer Science, Mathematics and Physics collaborated with CELL to offer some discipline-specific courses. Dr Bernd Sing taught a course in Python and Mr Clinton Gittens, a tutor in the Department, one in Entrepreneurship.

The Department has nominated its graduates for a new mentorship ring with Microsoft in Redmond Washington through Mr David Fowler, Engineer at Microsoft. The mentorship ring will prepare them for the possibility of gaining internships with Microsoft by highlighting what the company looks for when hiring.

ENHANCING EMPLOYEE SKILLS

Dr Bernd Sing

Application Inspired Linear Algebra: Using Data in the Classroom, **mini course at MathFest organized by the Mathematical Association of America (MAA), Cyberspace (3.08–6.08.2021)**

“This mini course provides a hands-on introduction to two data applications that inspire a host of linear algebra topics in the classroom: brain scan tomography (3d image reconstruction) and heat diffusion (diffusion welding and image warping). One of those two applications will be incorporated in the course *MATH2315 Linear Algebra I* in the upcoming academic year 2021/22.”

Analysis and Differential Equations at Undergraduate Institutions,
Four-part online panel discussions in the *Virtual Programming* (Summer 2021) program organized by the *Mathematical Association of America (MAA)* (23.06–21.07.2021)

“In this online discussion series, topics like how teaching staff can keep their research alive are discussed, but also how institutions and staff can help students with the transition from undergraduate to graduate coursework in analysis in order to gain some analysis-focused graduate students. One of the sessions was dedicated to non-academic career paths and other issues related to preparing our students for success in their post college pursuits.”

Improve the Remote Learning Experience for Your Students.

Four-part online panel discussions in the *Virtual Programming* (Summer 2021) program organized by the *Mathematical Association of America (MAA)* (10.06–19.08.2021). “In this online discussion series, topics like *mastery-based grading* and *specifications grading*, creating meaningful assessments without raising faculty time and stress on grading, but raise academic standards and motivation of students. As a first test case, a mixed grading model will be implemented in the upcoming *MATH1235 Python Programming & Mathematical Software* course in the academic year 2021/22.”

Gaining Perspective on Geometry: IBL Activities that Use Art in Projective Geometry, **four-part online mini course in the Virtual Programming (Summer 2021) program organized by the Mathematical Association of America (MAA) (8.06–29.06.2021).**

“In this hands-on mini course about the application of mathematics in art, the mathematical laws underlying perspective drawing have been discussed. The presentations also demonstrated how to teach this material in an inquiry-based learning (IBL) setting. A part of this will be incorporated into the course *MATH1235 Python Programming & Mathematical Software* in the GeoGebra part of that course in the upcoming academic year 2021/22.”

SIMIODE Expo 2021 (Systemic Initiative for Modeling Investigations & Opportunities with Differential Equations), **Cyberspace (12.02–13.02.2021).**

“This international conference is for all faculty and students who are interested in using modeling to motivate, teach, and learn differential equations. Some of the models learned there have been incorporated in the ‘*Python and Mathematical Software for Scientists*’ part of the summer course *ESL00000 Cross Curricular Exchange Workshop* (with Martiniquan students) during July 2021, some others will enrich the course *MATH2305 Differential Equations* in the upcoming academic year 2021/22.”

Mathematical and Computational Methods for Complex Social Systems, **three-day workshop at the Joint Mathematics Meetings, Cyberspace (03.01–05.01.2021).**

“This mini course features an overview of the application of data-driven modeling, network science, data analysis, and topological techniques to problems in areas such as opinion dynamics, social media, political elections, and social advocacy. Since it introduces tools from the widely used programming language Python, I am able to expand my Python skills that I then teach to the next generation of scientists in *MATH1235 Python Programming & Mathematical Software* or the ‘*Python and Mathematical*

Software for Scientists’ part of the summer course *ESL00000 Cross Curricular Exchange Workshop* (with Martiniquan students) during July 2021.”

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

Dr Bernd Sing

The workshop “*Inflation Tilings versus Model Sets*” originally planned and organized to take place April 14 to May 01, 2020 at the *Bellairs Research Institute*, Holetown, St James, Barbados, had to be postponed for another time due to Covid-19; we now hope to welcome approximately 30 experts in their field to Barbados in the spring of 2023. During these Covid-19 times, I engaged with these experts, e.g., by participating in the following two events:

- *Algebraic and Combinatorial Invariants of Subshifts and Tilings*, hybrid conference at the Centre International de Rencontres Mathématique (CIRM) in Luminy, Marseille, France (11.01.–15.01.2021).
- *Informal Summer School on Substitutions and Aperiodic Order*, Cyberspace (12.08–13.08.2020).
- An MOU has been signed by The UWI and Netsweeper which is a Canadian company that enables organizations to protect internet users from harmful online content and provides web filtering, digital monitoring solutions to ensure digital safety on premises and in remote environments. The collaboration will see research and development between the Computer Science, Mathematics and Physics Department and the company to develop new algorithms to categorize vendor data on the web. The Principal Investigators are Dr Curtis Gittens, Dr Peter Chami and Dr Mechelle Gittens. We thank the Deputy Principal's office for their introduction to this company and their work to assist in the collaborative agreements.

SERVING AND ENGAGING**Dr Mechelle Gittens**

- Chair, Cave Hill Campus ICT Steering Committee
- Chair, ICT Subcommittee, The St. Gabriel's School
- Reviewer for Office of the Board for Undergraduate Studies (OBUS) - UWI Quality Education Forum

Dr Carlos Hunte

- Examination Committee, UWI, Cave Hill

Professor Tane Ray

- Timetable Committee, UWI, Cave Hill

Dr John Charlery

- Board of Governors, CARICOM Climate Change Centre
- Board of Governors, Caribbean Meteorological Organization
- Board of Directors, CIMH

Dr Thomas Edward

- Faculty Representative on the Board, Faculty of Humanities and Education

Dr Bernd Sing

- Member of Research Cyber Security and Database Sub-Committee of the Queen Elizabeth Hospital (QEH), Barbados

Dr Curtis Gittens

- CARICOM Girls in ICT Partnership Steering Committee Member
- IEEE Consumer Technology Society - Entertainment Technical Committee (ENT-TC) Member

Dr Peter Chami

- Appointed as the Statistician on the Ethics Committee of the Queen Elizabeth Hospital
- Chair of the Cyber Security Subcommittee, the Queen Elizabeth Hospital
- Statistical Consultant, the Barbados National Trust

- Conducted Statistical Analysis as part of the consulting team sent by the Global Socioeconomic Monitoring Initiative for Coastal Management (SOCMON) to advise the Reserve Naturelle, St Martin Project and the Nelson Dockyard Project, Antigua & Barbuda Project.
- Adjunct Lectureship post at the Department of Health Services, Policy and Practice, Brown University School of Public Health Warren Alpert Medical School.

Mr Stephen Mendes

- Member of the Board, National Task Force on Health and Wellness, Barbados

Centre for Resource Management and Environmental Studies (CERMES)

August 1, 2020 – July 31, 2021

Our Mandate: The Centre for Resource Management and Environmental Studies (CERMES) promotes and facilitates sustainable development in the Caribbean and beyond. CERMES has a strong focus on tropical island environmental management and its mission is to make a significant contribution to sustainable development in the Caribbean region.

DEPARTMENT HIGHLIGHTS

Teaching and Learning

Programmes

The Department offers three programmes: MPhil/PhD Natural Resources Management, MSc Natural Resources and Environmental Management and MSc Renewable Energy Management (which has been revised to MSc Sustainable Energy Management).

In response to COVID-19, the Department's courses were taught online for the academic year 2020-2021.

The Tropical Coastal and Marine Resource Management, and the Land Management and Environmental Resilience streams were suspended because of low enrolment.

The MSc Renewable Energy Management programme was suspended for revision.

On May 20, 2021, the Board for Graduate Studies and Research (BGSR) approved the new STOREM project course "Disaster Risk and Resilience in Caribbean Tourism" which will be taught in semester two of academic year 2021/22.

MEET THE TEAM

Director

Dr Patrick McConney
PhD (UBC)

Professors

Professor Emeritus Robin Mahon
PhD (Guelph)

Professor Hazel Oxenford
PhD (UWI)

Senior Lecturer

Dr David Yawson
PhD (Dundee)

Lecturers

Dr Janice Cumberbatch
PhD (UWI)

Dr Hugh Sealy
PhD (Liverpool)

Dr Karl Payne
PhD (South Florida)

Programme Coordinator

Ms Neetha Selliah
MSc (UWI)

Project Officer

Ms Maria Pena
MSc (UWI)

Senior IT Technician

Mr Dale Benskin
BSc (UWI)

Laboratory Technician

Mr Joseph Weekes
MSc (UWI)

Temporary Research Assistant

Ms Amina Desai
MSc (UWI)

Administrative Assistant

Dr Jennifer Hurley
PhD (UWI)

Stenographer Clerk

Ms Mia Clarke
BFA (UWI)

Part-time Lecturers

Dr Antonio Joyette
PhD (UW)

Dr Lawrence Pologne
PhD (UWI)

Dr Troy Waterman
PhD (UWI)

FULL-TIME PROJECT STAFF

Project Coordinator

Ms Catrina Hinds
MSc (UWI)

Post-Doctoral Research Fellows

Dr Julian Walcott
PhD (UWI)

Dr Lisa Soares
PhD (UWI)

Dr Shelly-Ann Cox
PhD (UWI)

KEY STATISTICS

There were 11 MSc, two MPhil and five PhD candidates registered during 2020/21.

MSc Degrees Awarded

– (October 2021) – Natural Resources and Environmental Management

- Ten (10) degrees were awarded with six distinctions.

RESEARCH

Submitted Bids

- A proposal to prepare and deliver certified courses on renewable energy technology (primarily solar photovoltaic (PV) panel and inverter installation) to approximately 600 electricians in Antigua and Barbuda over either a two-year or six-year period was submitted to the Government of Antigua and Barbuda on January 5, 2021.
- Machine Learning Assisted Groundwater Resources Management for Small Island Developing States – (National Geographic Society/Microsoft AI Grant).

Unsuccessful Bids

- Monitoring land use/cover change with earth observation products to support climate change, disaster risk, and sustainable development decisions in the Caribbean. Jointly submitted with UWI-STA to the AIS Forum Joint Research Initiative.

New Projects/Research Grants

- Drone Deploy: Drones for Good grant. October 01, 2020 – September 30, 2021. Approximately USD 50,000 in kind access to software, cloud space and technical support for use with the SargAdapt project.

CERMES Table 1: MSc Natural Resources and Environmental Management Examinations Results 2020/21

COURSE CODE AND TITLE	NO. OF STUDENTS	RESULT	PASS RATE (%)
ENVT 6000 Concepts and Issues for Environmental Managers	12	11	91
ENVT 6001 Introduction to Environmental Planning and Management	11	10	91
ENVT 6002 Professional Skills for Environmental Management	14	13	92
ENVT 6100 Environmental Impact Assessment	12	11	91
ENVT 6101 Geoinformatics for Environmental Managers	15	15	100
ENVT 6102 Resource Economics	14	12	86
ENVT 6120 Measurement and Analysis in Natural Resource Management	9	9	100
ENVT 6130 Climate Dynamics and Modelling	6	6	100
ENVT 6131 Policy Response to Climate Change	6	6	100
ENVT 6132 Vulnerability to Climate Change and Impact Assessment	6	6	100
ENVT 6133 Climate Change Impacts: Mitigation & Adaptation	6	6	100
ENVT 6220 Water and Wastewater Management	4	4	100
ENVT 6230 Water Management and the Environment	5	5	100
ENVT 6236	4	4	100
ENVT 6238	4	4	100

- The West Coast Alternative Thesis: In September 2020, the Government of Barbados agreed to allow Dr Sealy to conduct a feasibility study to determine the best location for abstraction wells and to link this research to the construction, by the private sector, of two reverse osmosis plants in the northern half of the island. The budget is being determined.
- The MaCoBioS Project: Professor Oxenford and Dr Sealy are the Principal Investigators representing CERMES, UWI in a consortium of 16 universities and organisations, led by the University of Portsmouth, which has been successful in receiving funding of approximately €6.8 million, under EU Horizon 2020, for the Marine Coastal Ecosystems Biodiversity and Services in a Changing World (MaCoBioS) Project. The budget is 286,886.25 euros. The research will cover a four-year period.
- USD 88,550 from the Ministry of Environment and Natural Beautification, Government of Barbados, to implement a GEF Invasive Alien Species project on management and control of lionfish in Barbados. Co-PIs: Professor Hazel Oxenford, Dr Henri Valles and Dr Julian Walcott.
- Wastewater and Nutrients Policy Consultancy: This USD 10,000 two-month research project began on January 25, 2021. The client is the United Nations Environment Programme (UNEP). The objective of this consultancy is to develop a report to address land-based sources of pollution within the framework of the Global Environment Facility-funded CReW+ Project co-implemented by the Inter-American Development Bank and UNEP, and the Cartagena Convention's Land-Based Sources of Marine Pollution Protocol. PI: Dr Sealy.

- USD 5,549 from the SarTRAC Flexible Innovation Fund, University of Southampton, in support of ongoing assessment of the growth and mortality of NERR sourced pelagic sargassum. PI: Professor Hazel Oxenford.
- USD 2,219 from the SarTRAC Flexible Innovation Fund, University of Southampton, to support ongoing monitoring of sargassum stranding volumes on the east coast of Barbados in the wake of the Soufrière ash cloud. PI: Professor Hazel Oxenford.
- USD 4,717 from the Natural Environment Research Funding (NERC) Urgency Grant to Southampton for “Monitoring a Large Sargassum Bloom Subject to a Major Volcanic Eruption” (MONISARG project). PI: Professor Hazel Oxenford.
- NOAA-CERMES Climate Resilience Enhancement Programme (NCCREP) (04/01/2021 - 03/31/2021) - USD 291,000 obtained from the National Oceanic and Atmospheric Administration (NOAA) to fund one scholarship per year for an eligible student to do an MSc at CERMES and to fund three fellowships per year for CERMES graduating students to spend 12 months on a research project at a relevant regional host institution. PI: Dr Sealy.
- Darwin Plus Round 9, Stage 1: Sustainable sargassum management in Anguilla, British Virgin Islands and Montserrat (with CANARI as lead).

Ongoing Research

SARTRAC (Teleconnected SARGassum risks across the Atlantic: building capacity for TRansformational Adaptation in the Caribbean and West Africa) – This project is continuing with a heavy focus on developing the social science components of the research. An announcement in March 2021 indicated that there will be UKRI ODA budget cuts across the GCRF and Newton funded research portfolios which has led to a reduction of the project from

GBP 297,720 to GBP 99,240 for the financial year 05 April 2021 – 04 April 2022. Decisions are being made to address this including the identification of additional grants to replace the loss. The Project Lead at the University of Southampton is aiming to ensure that the funding at least covers the contract research staff listed in the project proposal. PI: Dr Janice Cumberbatch.

Completed Research

- Development of Capacity-building Programme on Addressing the Nexus between Poverty and Climate Change in the Fisheries Sector in Coastal Communities, Coastal Areas, and Small Island Development States (SIDS).
- Climate Change and Poverty Nexus for Enhancing Resilient Fisheries Livelihoods and Food Security in Barbados, Dominica and St. Kitts and Nevis.
- Activities in the Support of Ecosystem Approach to Fisheries Implementation in the North Brazil Shelf Large Marine Ecosystem
- Implementing Gender Aspects within SSF Guidelines and the Protocol to the Caribbean Community Common Fisheries Policy (CCCFP) for Securing Small-scale Fisheries.
- Co-Developing a Sargassum Adaptive Management Strategy for Barbados.
- National Housing Corporation study on soil analysis for housing development at Dodd’s Plantation, St Philip.
- Climate Change Adaptation of the Fisheries Sector in the Eastern Caribbean (CC4FISH) project.
- Developing Organizational Capacity for Ecosystem Stewardship and Livelihoods in Caribbean Small-Scale Fisheries (StewardFish) project.

RECOGNISING AND REWARDING EMPLOYEES

Amina Desai

- Appointed as Research Assistant to the Director.

Shelly-Ann Cox

- Appointed Deputy Chairman of the Fisheries Advisory Committee (June 2020 - 2021), Ministry of Maritime Affairs and the Blue Economy, Government of Barbados.

Hazel Oxenford

- Long service award – 30 years.
- Reappointed member of the Working Group on Biodiversity (2020-2023), Ministry of the Environment and National Beautification, Government of Barbados.
- Reappointed Member of the CITES Management Authority (2020-2023), Ministry of the Environment and National Beautification, Government of Barbados.

Karl Payne

- Appointed as Lecturer in Water Resources Management.

Maria Pena

- Reappointed Member of the Caribbean Biodiversity Fund’s (CBF) Ecosystem-based Adaptation (EbA) Facility Committee (the “EbA Committee”).
- Appointed Chair of the GCFI Ad Hoc Diversity and Equality Committee, 2020-2021.

Hugh Sealy

- Appointed as the lead negotiator for the Alliance of Small Island States on matters relating to climate change mitigation and ambition.

Joseph Weekes

- Received certification in UAS.

David Yawson

- Appointed as the next CERMES Director.
- Appointed article editor for SageOpen (Sage Publishing).
- Appointed Editorial Board Member for the Journal *Agriculture*. Impact Factor 2.072 (Journal Citation Report, 2019 Edition); Rank: 25/91 (Q2) in the category "Agronomy".

RECOGNISING AND REWARDING STUDENTS

Anne Desrochers

- Selected to participate in the online course "Spatial Ecotoxicology and Ecotoxicological Risk Assessment" from August 1 to October 31, delivered by the Institute for Environmental Sciences at the University of Koblenz-Landau (Germany).
- Appointed guest editor for the Special Issue of *Phycology* "Sargassum Golden Tides, a Global Problem".

Tara Mackey*July 2021*

- 22: Submission of PhD Thesis, "An Investigation of the Factors that Influence Pipe Bursts in the Water Distribution Network in Barbados and the Implications of Climate Change".

ENHANCING STUDENT SKILLS

Dr Karl Payne introduced students in the Water Stream to Python coding for machine learning applied to solving problems in water resources management and held weekly meetings to guide Sophia Anslem on a project on resilient water infrastructure in Dominica.

Anne Desrochers*July 2020*

- 21: Presenter and panelist at the UNEP webinar series "The Science of Sargassum". Presentation entitled "Turning a Hazard into an Opportunity: Commercialization of Sargassum in the Caribbean."

November 2020

- 05: Webinar "Understanding International Harmonization of Pesticide Maximum Residue Limits with CODEX Standards", FAO.

February 2021

- 11: FAO/Nature Conservancy Presentation 'How Can We Produce Food and Take Action for Climate and Natural Resources?' (Zoom).
- 24: EU/FAO Dialogue Presentation "Green Recovery and Ecosystem Restoration" (Zoom).
- 24: International Technical Webinar "Nutrition-sensitive Agriculture and Food Systems" (Zoom).
- 24: Training series "Smart Farming: Introducing Israeli Expertise and Technology for Caribbean Agriculture" (Zoom).
- 26: EU/FAO Dialogue Presentation "Digital Data for Agri-food System Transformation" (Zoom).

March 2021

- 03, 10 and 17: Training series "Smart Farming: Introducing Israeli Expertise and Technology for Caribbean Agriculture" (Zoom)

- 11: MIT Webinar: "Sustainability and the Caribbean: A Solution to Sargassum Seaweed Invasions" (Zoom).
- 23-25: Global Water Partnership-Caribbean (GWP-C) Caribbean Science Symposium on Water (Zoom).

April 2021

- 22: Presented on "Sargassum Use and Opportunities" at the Rotary District 7030 Online Conference (Zoom).
- 26-29: ACS & CICIMAR training "Use of Sargassum for Livestock Feed: Ruminants, Poultry and Shrimp" (Webex)

May 2021

- 25: SargAdapt Literature Repository Introduction.
- 26: Webinar - Sargassum Golden Tides, a global problem (Zoom).
- 28: Webinar - Seaweed Innovation Forum – Belize (Zoom).

June 2021

- 02: All-Atlantic 2021: Sargassum side event (Zoom).
- 08: Presenter and Panellist at the "Sargazo: Problemática y posibles usos" ECODEV Dominican Republic (Zoom).
- 10: Webinar - UNEP: The Sargassum Challenge: Opportunities for collaboration between West Africa and the Wider Caribbean region.
- 14-23: Practical training with the Ministry of Agriculture in Panama City on the use of a rapid detection technique for pesticide residues in crops.
- 28: Sargassum Research Coordination Workshop (Zoom).

July 2021

- 29: Webinar - "Finding alternatives to highly hazardous pesticides - Experiences from African, Caribbean and Pacific countries".

Danielle Evanson*February 2021*

- 02: Webinar “Introducing Doughnut Economics for Barbados” (CERMES).
- 09: Webinar “MOVE Electric mobility in the Caribbean: Transition to electrical transport”.
- 18: Webinar “The State of Urban Climate Finance” (UNDRR).
- 24 – 28: Completed weekly training series “Smart Farming: Introducing Israeli Expertise and Technology for Caribbean Agriculture” (Zoom).

March 2021

- 01-17, 2021: Completed weekly training series “Smart Farming: Introducing Israeli Expertise and Technology for Caribbean Agriculture” (Zoom).

April 2021

- 14-16: Island Finance Forum 2021.
- 16: Regional Universities Networking Webinar “Sargassum Seaweed: A Source of Transportation Fuel for Barbados” (UWI/CCREEE).

July 2021

- 22: “Gender Mainstreaming for Climate Change Adaptation and Mitigation in the Caribbean” webinar (FAO, CARICOM, Canada).
- 26-30: Completed Energy System Analysis and Modelling training workshop (Ministry of Energy).

Sanya Compton*November 2020*

- 10: As CHAPS Faculty Representative, participated in a virtual Faculty of Science and Technology outreach initiative in association with the Student Enrolment and Retention Unit - FST Faculty Live Sessions.
- 20: As CHAPS Faculty Representative, chaired the Faculty of Science and Technology Student-Liaison virtual meeting.

March 2021

- 02: Presented on national intersectoral coordinating mechanisms (NICs) and the policy cycle during the StewardFish Ecosystem Approach to Fisheries Virtual Training Workshop for Jamaica.
- 04: StewardFish Ecosystem Approach to Fisheries Virtual Training Workshop for St. Vincent and the Grenadines.
- 16: Presented on national intersectoral coordinating mechanisms (NICs) during the StewardFish Ecosystem Approach to Fisheries Virtual Training Workshop for Guyana.
- 16, 18 and 23: Presented on national intersectoral coordinating mechanisms (NICs) during the StewardFish Policy Engagement Virtual Training Workshop Series.

ENHANCING EMPLOYEE SKILLS

Shelly-Ann Cox*August 2020*

- 05: CNFO Leadership Institute Online Session (Zoom).
- 24: StewardFish Participatory Fisheries Value Chain Analysis Webinar, Jamaica.
- 25: StewardFish Participatory Fisheries Value Chain Analysis Webinar, Barbados.
- 25: CRFM Gender Mainstreaming Initiative: Gender Capacity Building Session. Gender Concepts and Gender mainstreaming in projects.
- 27: CRFM Gender Mainstreaming Initiative: Gender Capacity Building Session. An open Discussion with Caribbean Gender Experts.
- 27: StewardFish Participatory Fisheries Value Chain Analysis Webinar, St. Vincent and the Grenadines.

September 2020

- 01: CRFM Gender Mainstreaming Initiative: Gender Capacity Building Session. Findings and Analysis for the Gender Mainstreaming Initiative (Zoom).
- 02: CNFO Leadership Institute Online Session (Zoom).
- 03: CRFM Gender Mainstreaming Initiative: Gender Capacity Building Session. Mainstreaming Gender in Fisheries: Best Practices from the Caribbean (Zoom).
- 22: UNEP Sargassum Webinar Series: Sargassum Challenges, Responses, and Collaboration in West Africa (GoToMeeting).

October 2020

- 07: CNFO Leadership Institute Online Session (Zoom).
- 27: The World Forum of Fisher Peoples Youth Session (Zoom).

November 2020

- 04: CNFO Leadership Institute (Zoom).
- 09: GOB MMBE / IDB, UK FCDO, CDB and Global Affairs Canada ‘Barbados Blue Economy Sensitization Workshop’ (virtual).
- 14: The Aqua Caribbean Blue Economy Virtual Conference (Zoom)
- 30: 4th Webinar: Sargassum in the Wider Caribbean Region - Challenges, Responses, and Synergies, (virtual).

January 2021

- 28: Centre for Biosecurity Studies quarterly Lecture Series entitled ‘Exploring Caribbean Climate Change- Extreme heat, Sea level Rise and Air pollution (by Zoom).
- 21: Sargassum Watch (NOAA) collecting tools webinar (Microsoft Teams).

February

- 02: CERMES Doughnut Economics for Barbados Webinar (Zoom).
- 26: StewardFish Seafood Trade Validation Webinar (Zoom).

March 2021

- 03: CRFM Sargassum Project Workshop (Zoom).
- 09: Managing Seaweed Through More Than Maps online workshop (Blackboard Collab).
- 11: MIT Webinar: Sustainability and the Caribbean: A Solution to Sargassum Seaweed Invasions (Zoom).
- 16 and 23: CNFO Leadership Institute Policy Engagement Training Sessions (Zoom).

May 2021

- 4 & 8: Attended the BHP Seismic Survey Online Consultations (Zoom).
- 8: Presented at the SARG'COOP Remote Sensing Working Group Meeting (Zoom).
- 11: Attended the CNFO Leadership Institute Online session (Zoom).
- 26: Attended the webinar Sargassum Golden Tides, a global problem (Zoom).
- 27: Participated in the Trans-Atlantic Sargassum Collaboration Call Organised by GEOPlanet (Microsoft Teams).

June 2021

- 28-30: FAO Artificial Intelligence for a Digital Blue Planet Global Forum (Zoom).
- 28: StewardFish National Intersectoral Coordination Mechanisms (NICs) Webinar (Zoom).
- 29: BARNUFO Fisherfolk Day Online Fisheries Forum (Zoom).

Janice Cumberbatch*August 2020*

- 20: Webinar entitled "Implementing Hybrid-Flexible (HyFlex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity" facilitated by Dr Brian Beatty, Creator of the HyFlex Approach, San Francisco State University. Hosted by the Centre for Excellence in Teaching and Learning.

September 2020

- 03: Workshop entitled "ZOOMing Your Way to an Engaging Class" facilitated by Mr Troy Carrington, Educational Technologist. Hosted by the Centre for Excellence in Teaching and Learning. By Zoom.

October 2020

- 27-29: Virtual national training workshop on Sustainable Tourism Strategy for the Industrial Heritage of Barbados: The Story of Sugar and Rum. The University of the West Indies, Cave Hill Campus in collaboration with UNESCO and the Japan Funds in Trust (JFIT).

January 2021

- 27: Barbados Sargassum Adaptive Management Strategy (SAMS) Virtual Validation Workshop, CERMES, The University of the West Indies in association with the Ministry of Maritime Affairs and the Blue Economy (MMABE) and UNDP GEF Small Grants Programme.
- 29: A virtual information session on the adaptation of the Inter-Agency Social Protection Assessment (IPSA) Core Diagnostic Instrument (CODI) tool. Hosted by UNDP, Barbados.

February 2021

- 09: Virtual IUPAC Global Women's Breakfast #GWB2021. Connecting Caribbean Women in Science. (Virtual)

April 2021

- 14: Inception Workshop - Building Climate-resilient Cities in the Eastern Caribbean Through Enhanced Urban Planning Knowledge. Facilitated by the OECS Commission as well as the University of the West Indies (UWI) and Université des Antilles (UA) and funded by the Agence Française de Développement (AFD).
- 20: Strong Coasts Convergence Center Workshop 3. Sponsored by the University of South Florida.

May 2021

- 26: "Sargassum Golden Tides - A Global Problem". An online conference organised by Dr John

Milledge and Dr Kirstin Covington, and assisted and funded by Algae-UK, BBNNet and EBNNet.

Amina Desai*March 2021*

- 02: StewardFish Ecosystem Approach to Fisheries (EAF) Training Workshop for Jamaica (Zoom).
- 11: MIT Webinar: Sustainability and the Caribbean: A Solution to Sargassum Seaweed Invasions (Zoom)

May 2021

- 26: Webinar - Sargassum Golden Tides - A Global Problem (Zoom).

June 2021

- 01: Caribbean Regional PPCR's Climate Regional Climate Conference (Zoom).

Catrina Hinds*May 2021*

- 05: SALI 6023 PUBLIC LECTURE - Evaluation of Outcomes and Impact by Evan Green.
- 14: Climate Investment Platform: Call for Proposals Q&A Session.
- 18: OneDrive Training by CITS.
- 19: "Stories of Disaster Recovery: Voices from Hurricane Dorian" webinar (Centre for Biosecurity Studies).
- 25: Attended [part of the] SargAdapt Literature Repository Introduction.

June 2021

- 01-02: Caribbean Regional Climate Conference. Sessions: "1A - Climate Change: Agriculture and Fisheries in 2030? (Scenario for The Future)", "2A - Technology (2030) To Inform Climate Change Resilience Planning", and "3B: Emerging Solutions For Climate Change".
- 04: "Reimagining Environmental Revival: How Can #GenerationRestoration Be Put into Action?" Webinar (UNU-CRIS).

- 08 -10: “The Integrated Research on Disaster Risk 2021 International Conference - Advancing risk science for development safety: 10 years of IRDR, Building a new risk research agenda for 2030 and beyond”.
- 08: “Partnerships at the Marine Science-Policy Interface” Public Webinar (CERMES/CZMU).
- 15: “Regenerate Barbados (Doughnut Economics) Action Scoping session 2 - Thriving within natural ecosystem limits”.
- 17 and 24: “Nature-based Solutions for Disaster and Climate Resilience for Business” collaborative workshop series.
- 30: “Panel Discusses Financing for Adaptation and Risk Reduction”, session of the USAID/ESC Regional Climate Symposium.

July 2021

- 01: “Nature-based Solutions for Disaster and Climate Resilience for Business” collaborative workshop series.
- 07: “Enhancing Policymaking During an Emergency: Lessons Learned from the Covid-19 Pandemic”, a UNDRR-ISC official side-event at the High-Level Political Forum.
- 07, 2021: “HLPF virtual Side-Event- Unleashing the Potential of the Blue Economy”.
- 07, 2021: Attended some sessions of the “Caribbean Conservation Finance Congress 2021”.

Patrick McConney

September 2020

- 7-11 and 17: FAO Virtual Global Expert Workshop on the Fisheries Co-Management Guidebook.

December 2020

- 10: Barbados Sargassum Adaptive Management Strategy (SAMS) Inception Workshop hosted by CERMES at MMABE and online.

January 2021

- 27: Barbados Sargassum Adaptive Management Strategy (SAMS) Validation Workshop hosted by CERMES online.

June 2021

- 08: Regenerate Barbados (Doughnut Economics) Initiative – CERMES action scoping event on social justice

July 2021

- 22: FAO webinar on Gender mainstreaming for climate change adaption and mitigation in the Caribbean.

Robin Mahon

December 2020

- 14-16: European Union International Ocean Governance Forum. Virtual.

February 2021

- 02: Introducing Doughnut Economics for Barbados, Interactive Zoom session hosted by CERMES.

April 2021

- 20: Doughnut Economics Action Lab (DEAL) - working group on Co-Creating Doughnut Portraits in the Global South.

June 2021

- 08: Regenerate Barbados with Doughnut Economics, Action Session 1: What could allow Barbados to thrive with more social justice, fairness and safety for all? (Zoom).
- 15: Regenerate Barbados with Doughnut Economics, Action Scoping Session 2: What could allow the Barbados economy and society to thrive within natural ecosystem limits? (Zoom).

Hazel Oxenford

November 2020

- 09: GOB MMABE / IDB, UK FCDO, CDB and Global Affairs Canada ‘Barbados Blue Economy Sensitization Workshop’ (virtual).
- 30: 4th Webinar: Sargassum in the Wider Caribbean Region – challenges, responses, and synergies, (virtual).

February 2021

- 02: Lecture and panel discussion on ‘Doughnut Economics for Barbados’ (virtual).
- 04: Centre for Biosecurity Public Lecture & Panel Series: ‘Living A Wild Life’: Catch Me If You Can! (virtual).
- 17: St Lucia Climate Change Conference, (virtual).

March 2021

- 11: Webinar - ‘Sustainability and the Caribbean: A Solution to Sargassum Seaweed Invasions’.

April 2021

- 13: OECD ‘Resilience and the Ocean-Climate Nexus’ workshop (virtual).

May 2021

- 18: OneDrive software training session.
- 26: Algae-UK ‘Sargassum Golden Tides, a global problem’ webinar.
- 28: Compete Caribbean’s Belize Seaweed Innovation Forum.

June 2021

- 10: UNEP 4th Sargassum Webinar ‘The Sargassum Challenge: Opportunities for collaboration between West Africa and the Wider Caribbean Region’.
- 14: AGGRA workshop on ‘Stony coral tissue loss disease (SCTLD) treatment and intervention approaches: lessons learned and alternatives’.
- 16: USAID Eastern and Southern Caribbean Regional Climate Symposium – virtual event.

Maria Pena*September 2020*

- 24-25: Group Facilitation Training Online Series – Basic level. Facilitated by Hope McNish and Ulla Wyckoff Tomlinson, IAF.

November 2020

- 09: Barbados Blue Economy Sensitisation Workshop – Laying the Foundation for Transformation and Growth (virtual).

December 2020

- 01: Compete Caribbean's "Unleashing The Blue Economy in the Caribbean: Part I: Private Sector Perspectives", 1-3pm (virtual).
- 04: OECS launch of OECS Expert Database for Professionals in Ecosystem-based Adaptation, Gender Equality and Social Inclusion (virtual).

February 2021

- 02: Introducing Doughnut Economics for Barbados (virtual).
- 03: Small-Scale Fisheries Resource and Collaboration Hub Global Launch parties, (virtual).
- 09: The University of the West Indies Department of Biological and Chemical Sciences (Cave Hill) and Departments of Chemistry (Mona/ St. Augustine) Virtual IUPAC Global Women's Breakfast, (virtual).

April 2021

- 09: Compete Caribbean Empowering Female Innovators in the Blue Economy webinar.
- 20: CCRN and IUCN-CEESP webinar on What makes conservation effective? A Community Perspective?
- 20: Open Channels webinar featuring The Marine Social Science Network: Promoting Understanding of People's Relationship with the Sea.

June 2021

- 08: CERMES-CZMU World Oceans Day webinar on Partnerships at the Marine Science Policy Interface.
- 09: WOWing the World with IYAFA 2022 (Zoom).
- 15: Regenerate Barbados with Doughnut Economics, Action Scoping Session 2: What could allow the Barbados economy and society to thrive within natural ecosystem limits? (Zoom).
- 19: Society for Conservation Biology Marine Section (SCB) Marine hosted webinar on "Ethical and inclusive communication on small-scale fisheries".
- 30: Attended USAID ESC Regional Climate Symposium on "Financing for Adaptation and Risk Reduction"

Hugh Sealy*December 2020*

- 9 and 10: International Renewable Energy Association (IRENA) seminar - Advancing the Energy Transition in Latin America and the Caribbean through Nationally Determined Contributions (NDCs).

January 2021

- 28: CBS Quarterly Lecture Series: Exploring Caribbean Climate Change - Extreme Heat, Sea Level Rise and Air Pollution.

February 2021

- 05: CCCCC webinar: Communicating Climate Change In the Time of Covid.

April 2021

- 14: Eastern Caribbean Climate Resilience Workshop (virtual).

May 2021

- 13: Latin America and Climate Week High Level Champions Implementation Lab. Hosted by the International Renewable Energy Agency via Zoom.

David Yawson*September 2020*

- 03: Webinar "Designing Alternative Assessment for Online Learners", organized by CETL (online).

October 2020

- 07: NASA/FAO webinar Connecting Space to Village for Sustainable Groundwater Management.
- 19-21: XXXVI FAO Regional Conference (LAC), Managua, Nicaragua – online.
- 29: FAO (Land and Water Division) webinar on Pathways to Finance and Scale Nature-based Solutions in the Agricultural Sector – online.
- 30: UNEP webinar on Sargassum in the Wider Caribbean Region – Challenges, Responses, and Synergies (online).

January 2021

- 27: Water Scarcity Challenges in Agriculture webinar series (thoughts on the State of Food and Agriculture – SOFA – Report 2020). Organized by the Global Framework on Water Scarcity in Agriculture (WASAG/ FAO), online.

February 2021

- 02: Webinar on 'Understanding the Food-Energy-Water Nexus'. Organized by the UN FAO, Land and Water Division, Rome.
- 03: NASA EarthData webinar on 'Accessing Multiple Datasets and Datatypes Using Earth Data Search.
- 15: Webinar tools and methods to find nexus solutions: examples from Morocco and Jordan. The 2nd webinar in the Food-Energy-Water webinar series by the UN Food and Agriculture Organization, Land and Water Division, Rome.

March 2021

- 01-05: Water Security and Climate Change conference and the CNRD Annual Network Meeting, Hanoi, Vietnam (virtual).

April 2021

- 14: The Inception Workshop on Building Climate-resilient Cities in the Eastern Caribbean through Enhanced Urban Planning Knowledge. Organized by the OECS Commission.

June 2021

- 04: Webinar on Towards Zero Soil Pollution (global soil pollution report).
- 04, 08 and 09: webinar on technical and financial options for improving soil productivity and carbonization in Latin America and the Caribbean (organized by the FAO-Rome)
- 16: NASA webinar on using Google Earth Engine for land monitoring.

July 2021

- 08: UWI webinar on data protection policy (virtual).
- 14: MSc Food Security webinar, organized by UWI-STA (virtual).
- 27: CARDI webinar on soil water management for climate resilience in the Caribbean (virtual).
- 30: Modernizing Land Administration with Parcel Fabric workshop (virtual).

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

Hazel Oxenford

- Virtual meeting with BHP seismic operations team regarding upcoming testing and collaboration in two offshore blocks off Barbados, June 11, 2021.

Karl Payne

- Initiated discussions with researchers at University of South Florida regarding collaboration on WRSN project in Barbados and potential USDA grant on transport modeling of wastewater treatment systems.

- Initiated discussion with a colleague at Penn State University regarding future collaboration on modeling and sensor networks for novel sustainable water technologies.

Neetha Selliah

- Participated in a virtual meeting between CERMES and Wageningen University and Research, Suriname with MSc NAREM Stream Coordinators to explore collaboration related to their Master's Programme, and in particular, the development of their Climate Change: Mitigation and Adaptation course, February 11, 2021.

David Yawson

- Held a virtual discussion with Stacia Howard (Managing Director, Antilles Economics) and Dr Patrick McConney (CERMES Director) on Dukes Business Development Plan for UWI-Cave Hill, December 7, 2020.
- Held a virtual discussion on January 15, 2021 with David Borges (NASA Applied Sciences/Disasters Program) and Ricardo Quiroga (NASA/AmeriGEO Disasters Coordinator) on prospects of support for the Land Management Specialization through high resolution earth observation data products, collaborative research or capacity strengthening activities in the context of Caribbean Land Use/Land Cover Monitoring and Environmental Resilience programme/project.
- Participated in a meeting with OECS Environmental Sustainability Division to discuss opportunities for capacity building and collaboration between the OECS and CERMES in relation to land management, February 01, 2021.
- Participated in a virtual meeting with Kimberley Fung-Loy and Usha Satnarain (SMNR, Suriname) on

potential collaboration with CERMES on curriculum development and delivery, February 11, 2021.

- Met with Rose Cooperrider (Skywatch) to discuss potential for charitable access to high resolution satellite images for some Caribbean countries, April 30, 2021.
- Attended a meeting with NBC Sarl (Dominican Republic) to discuss MOU with CERMES on bio-monitoring of pesticides, May 10, 2021 (virtual).
- Attended a meeting with BHP Seismic team on CERMES sargassum data and support, May 11, 2021 (virtual).
- Attended a meeting with CBS Director to explore scope for collaboration with CERMES, May 26, 2021 (virtual).
- Visited CARDI Sweet Potato field (with Ansari Hosein) to explore opportunities for collaboration, June 19, 2021.
- Meeting with IFRC staff to discuss collaboration with CERMES (virtual), July 29, 2021.

BENEFACTORS

Funding for Research

- National Geographic and Wildlife Conservation Society: A gift of two underwater remotely operated vehicles (ROVs) for use on CERMES' SargAdapt sargassum research. Value: USD 3,880.00
- National Oceanic and Atmospheric Association: An award of USD 291,000 in grant funds to establish the NOAA-CERMES Climate Resilience Enhancement Programme (NCCREP) for the provision of student scholarships and fellowship funding for three years beginning April 1, 2021.

SERVING AND ENGAGING

Service Rendered to The UWI

Shelly-Ann Cox

September 2020

- 15: Represented CERMES at the Faculty of Science and Technology (FST) Entrepreneurship Committee Meeting (Zoom).
- 29-30: Lead facilitator at the StewardFish EAF Training Workshop. 3Ws Pavilion, UWI Cave Hill Campus.

October 2020

- 22: Represented CERMES at the Faculty of Science and Technology (FST) Entrepreneurship Committee Meeting (Zoom).

January 2021

- 21-22: Co-facilitated the Belize StewardFish EAF Training Workshop (Zoom).
- 26-27: Co-facilitated the Antigua and Barbuda StewardFish EAF Training Workshop (Zoom).
- 27-28: Co-facilitated the Saint Lucia StewardFish EAF Training Workshop (Zoom).

February 2021

- 17: Co-facilitated the StewardFish EAF Innovation Info Session (Zoom).
- 19, 23 and 24: Co-facilitated Belize National EAF Code of Conduct Online Consultations (Zoom/Skype).

March 2021

- 02: Co-facilitated the CC4FISH St Kitts and Nevis Sargassum Adaptive Management Strategy Online Consultation (Zoom).
- 02: Facilitated the StewardFish Jamaica StewardFish Ecosystem Approach to Fisheries (EAF) Online Training Workshop (Zoom).
- 04: Facilitated the StewardFish St Vincent and the Grenadines EAF Online Training Workshop (Zoom).

- 16: Facilitated the Guyana StewardFish EAF Online Training Workshop (Zoom).
- 23: Participated in the CC4FISH Grenada Fisheries Management Plan for Marine Protected Areas Consultation (Zoom).
- 25: Co-facilitated StewardFish EAF Innovation Info Session (Pelagic Data Systems Demo) (Zoom).
- 31: Co-facilitated the Antigua and Barbuda National EAF Code of Conduct Consultation (Zoom).

April 2021

- 02: Co-facilitated the Antigua and Barbuda National EAF Code of Conduct Consultation (Zoom).
- 07: Represented CERMES at the FST Faculty Entrepreneurship Committee Meeting (Zoom).
- 13: Co-facilitated the Saint Lucia National EAF Code of Conduct Online Consultation (Zoom).
- 15: Facilitated the StewardFish Jamaica National EAF Code of Conduct Online Consultation (Zoom).
- 20: Co-facilitated the CC4FISH Grenada Sargassum Adaptive Management Strategy Online Consultation (Zoom).
- 28: Co-facilitated the StewardFish Saint Lucia National EAF Code of Conduct Online Consultation (Zoom).

June 2021

- 28: Assisted with the organisation and presented at the Cave Hill Campus Sargassum Research Coordination Workshop (Zoom).

Janice Cumberbatch

August 2020

- 07: Chaired a meeting on governance and sargassum with Professor Robin Mahon, Dr Shelly-Ann Cox of CERMES and Dr Jack Corbett and Sien Van Der Plank of the University of Southampton for the SARTRAC project.
- 18, 26: Participated in meetings with Asad Mohammed and Jeremy Collymore to discuss the McGill-UWI 2020-2024 QES Scholarship Program; Climate Adaptation & Resilient Development: Policy, Research and Practice. By Zoom

September 2020

- 11: Chaired a meeting of The UWI Cave Hill and St Augustine staff to discuss administration of the McGill-UWI 2020-2024 QES Scholarship Program; Climate Adaptation & Resilient Development: Policy, Research and Practice. By Zoom
- 24: Participated in a meeting with Asad Mohammed and Jeremy Collymore from UWI and the McGill Team to discuss the McGill-UWI 2020-2024 QES Scholarship Program; Climate Adaptation & Resilient Development: Policy, Research and Practice. By Zoom

Amina Desai

March 2021

- 02: Co-facilitated the CC4FISH S. Kitts and Nevis Sargassum Adaptive Management Strategy Online Consultation (Zoom)
- 23: CC4FISH Grenada Fisheries Management Plan for Marine Protected Areas Consultation (Zoom).

April 2021

- 20: Co-facilitated the CC4FISH Grenada Sargassum Adaptive Management Strategy Online Consultation (Zoom).

June 2021

- 08: Assisted with the organisation of and attended the UWI-CERMES-CZMU World Oceans Day Webinar (Zoom).

Patrick McConney*September 2020*

- 14-15: Represented The UWI, Cave Hill at the Sixth Special Meeting of the Caribbean Fisheries Forum. (Virtual meeting)

October 2020

- 27: Represented UWI Cave Hill at the CARICOM briefing session on the High Level Panel on Sustainable Ocean Economies.

April 2021

- 07: UWI Virtual Roundtable Meeting: Towards a Centre of Excellence in Oceanography and the Blue Economy at UWI Five Islands Campus.

Robin Mahon*October 2020*

- 27: Attended the signing ceremony for a Memorandum of Understanding between The University of the West Indies (The UWI) and the Association of Caribbean States (ACS) (virtual).

April 2021

- 07: Panelist, UWI Virtual Roundtable Meeting: Towards a Centre of Excellence in Oceanography and the Blue Economy at UWI Five Islands Campus.

May 2021

- 03-06: Represented CERMES at the Sixteenth Intergovernmental Session of the IOC Sub-Commission for the Caribbean and Adjacent Regions (SC-IOCARIBE-XVI), (online session).

Hazel Oxenford*September 2020*

- 8-9: Represented CERMES at the 4th Meeting of the joint WECAFC/CRFM/OSPESCA Regional Working Group on Illegal, Unregulated and Unreported Fishing (RWG-IUU) (virtual meeting).
- 21 and 23-24: Attended the IOC-UNESCO Evolving and Sustaining Ocean Best Practices IV Workshop as a member of the Sargassum Working Group (virtual meeting).

February 2021

- 08: Virtual planning meeting for new joint course on 'Blue Economy' with Shridath Ramphal Centre for International Trade Law, Policy and Services (SRC).

March 2021

- 17: Represented CERMES at the Virtual Board of Directors meeting of the Association of Marine Laboratories of the Caribbean (AMLC).

May 2021

- 26: Represented CERMES at the Virtual Board of Directors meeting of the Association of Marine Laboratories of the Caribbean (AMLC).

Maria Pena*August 2020*

- Represented CERMES on the PISCES Steering Committee and the CarSIF Advisory Group.
- 31: UNCTAD 15 Gender and Development Forum UWI-Cave Hill planning meeting.

September 2020

- 21: UNCTAD 15 Gender and Development Forum UWI-Cave Hill planning meeting.

February 2021

- 24: Participated in the Faculty of Science and Technology Digital and Communication Presence Team meeting, 3pm (virtual). Nominated to represent CERMES on the team.

May 2021

- 04, 14 and 26: UNCTAD 15 Gender and Development Forum UWI-Cave Hill planning meeting.

June 2021

- 02: Co-organised CERMES session on "Caribbean Fisherfolk Lives and Livelihood Interactions" for the TBTI hosted Small-scale Fisheries Open House during World Ocean Week, 2-8 June 2021. The 2-part 60-minute session comprised a mix of video presentations and live chat. It showcased the daily lives of fisherfolk in the Caribbean and highlighted the link between livelihoods and national intersectoral coordination mechanisms (NICs). Other CERMES co-organisers – Mia Clarke, Sanya Compton, Amina Desai, and Patrick McConney (Zoom).
- 15: UNCTAD 15 Gender and Development Forum UWI-Cave Hill planning meeting.

Hugh Sealy*August 2020*

- 11: Represented CERMES at an International Climate Finance Consultation with the Government of Canada.
- 24: Represented CERMES on a panel at an international conference organised by the Food and Agriculture Organisation (FAO) entitled : Freshwater for Food and Nutrition Security in SIDS.

September 2020

- 01: Represented CERMES at a Population Workshop convened by the Government of Barbados.

- 10: Represented CERMES at a meeting to discuss The UWI-McGill Climate Adaptation and Resilience Building Project.

December 2020

- 03: On behalf of CERMES, presented at the EU/CARIFORM Climate Change and Health Workshop on Health National Adaption Plans in the Caribbean.

Neetha Selliah

February 2021

- 03: Represented CERMES in a virtual meeting of the Faculty of Science and Technology Sub-Committee for Graduate Studies and Research.
- 09 and 26: Attended virtual meeting hosted by the School of Graduate Studies and Research and the SMART Campus Coordinator to discuss the new document management system for postgraduate applications.
- 12: Represented CERMES at a virtual meeting of the Board of Examiners for Graduate Research Programmes for the Faculty of Science and Technology.

April 2021

- 15: Participated in the Faculty of Science and Technology Student-Staff Liaison virtual meeting.
- 27: Participated in a virtual meeting of the Faculty of Science and technology Sub-Committee for Graduate Studies and Research.

David Yawson

September 2020

- 05 and 14: Completed revision of two full course outlines and a course proposal as part of the proposed UWI MSc Food Security programme.
- 07: Represented Director at the Campus Research Awards Committee meeting (online).
- 08: Represented Director at the Campus Postgraduate Scholarship meeting (online).

January 2021

- 28: Briefing meeting for Session Chairs for The UWI Building Sustainability Symposium (online).

February 2021

- 04: Attended the Session Chairpersons' Rehearsal meeting in relation to the Building Sustainability Symposium, organised by The UWI Cave Hill (three sessions, virtual).
- 10: Chaired a session in the Building Sustainability Symposium, organised by The UWI Cave Hill (virtual).

July 2021

- 20: Meeting (together with CERMES Director) with The UWI Office of Online Learning to discuss CERMES contribution to proposed UWI MOOC offerings (virtual).

PUBLIC SERVICE RENDERED

Shelly-Ann Cox

December 2020

- 10: Co-facilitated the BGI-SAMS Project Inception Workshop. MMABE, Charnocks, Christ Church.

January 2021

- 27: Co-facilitated the BGI-SAMS Virtual Validation Workshop (by Zoom).

February 2021

- 22: MMABE Fisheries Sector Meeting (Zoom).

March 2021

- 13 and 20: Draft Barbados Fisheries Policy Online Consultation (Fisherfolk) (Zoom).

April 2021

- 08: Draft Barbados Fisheries Policy Online Consultation (Large Fish Processors) (Zoom).
- 22: Presented UWI-CERMES Sargassum Activities at the Rotary District 7030 Online Conference (Zoom).
- 27: Attended the Draft Barbados Fisheries Policy Online Consultation (Government Agencies) (Zoom).

Janice Cumberbatch

August 2020

- 06: Participated in the Barbados NDC Dialogue I (Tourism). Sponsored by the Ministry of Environment and National Beautification. By Zoom.
- 13-14: Participated in the Update of Barbados' Nationally Determined Contribution (NDC) to the United Nations Framework Convention on Climate Change (UNFCCC) Stakeholder Dialogue 2.

September 2020

- 01: Participated in the fifth consultative session for the development of a National Population Policy. Sponsored by the Ministry of Finance, Economic Affairs and Investment. By Zoom.

October 2020

- 30: Attended the Stakeholders' Engagement and Consultation Meeting, as part of the process of updating the "National Policy on Aging for Barbados – toward a society for all Ages" for the Ministry of People Empowerment and Elder Affairs (MPEA), with technical co-operation from the Pan American Health Organisation Office (PAHO) for Barbados and the Eastern Caribbean countries.

February 2021

- 26: Panelist at the Barbados Town Planning Society webinar programme on revitalising Bridgetown. (Virtual)

May 2021

- 27: Attended a Trans-Atlantic Sargassum Collaboration meeting. Organised by GEO Blue Planet. Online.

June 2021

- 16: Moderated the webinar "Climate Change: Current Impacts and Future Projections". Panellists were Professor Michael Taylor, Dr Cedric Can Meerbeeck and Dr Mark Bynoe. Sponsored and organised by the United States Agency for International Development (USAID) Eastern and Southern Caribbean Mission (ESC).

Amina Desai*June 2021*

- 02: Assisted with the organisation of and attended CERMES' session at the Too Big To Ignore (TBTI) SSF Open House for World Oceans Week (Zoom).
- 07: Attended the CZMU Online Launch Event for the updated ICZM Plan (Zoom).
- 08: Assisted with the organisation of and attended the UWI-CERMES-CZMU World Oceans Day Webinar (Zoom).

Catrina Hinds*May 2021*

- 27: Attended Consultation on Caribbean Regional Oceanscape Project - Regional Marine Spatial Planning Framework arranged by Dillon Consulting Limited.

Patrick McConney

- Reviewer for Ocean and Coastal Management; and Coastal Studies & Society journals.

August 2020

- 26: Panelist at Local2030 Islands Network Virtual Convening on Nature-based Solutions & Coastal Community Food Security Webinar.

November 2020

- 18-19: 4th (Virtual) Meeting of the WECAFC/CRFM/IFREMER Working Group on Shrimp and Groundfish of the North Brazil-Guianas Shelf.

March 2021

- 13 and 20: Barbados Fisheries Policy Online Consultation.

April 2021

- 09: Seventh Special Meeting of the Caribbean Fisheries Forum.
- 27-28: Nineteenth Meeting of the Caribbean Fisheries Forum.

May 2021

- 27: Attended Consultation on Caribbean Regional Oceanscape Project - Regional Marine Spatial Planning Framework arranged by Dillon Consulting Limited.

June 2021

- 08: Moderated and presented at CERMES-CZMU Public webinar for World Oceans Day 2021 themed 'Partnerships at the Marine Science-Policy Interface'.
- 09: On a panel for the Global Environment Facility (GEF) Small Grants Programme.

(SGP) implemented by United Nations Development Programme (UNDP) virtual radio programme discussion, 'Sargassum Seaweed/ Sea Wealth – Let's Talk About It' on CBC Q100.7 FM.

- 19: Attended online consultation on Barbados Fisheries Management Regulations.

July 2021

- 07: Breakout group moderator and participant in Session VI: Sustainable Fisheries Voices - Caribbean Conservation Finance Congress (online)
- 08: Attended Marium Alleyne's session on Modeling Vulnerability and Adaptive Capacity for Caribbean Small Island Developing States. PhD Research Stakeholder Engagement, Feedback and Discussion.
- 08: Attended FAO Foro Regional Presentacion de Resultados Proyecto REBYC II LAC
- 14-15: Attended UNDP/GEF PROCARIBE+ Project Preparation Phase (PPG) Preparatory Meeting
- 21: SVG Sargassum Adaptive Management Strategy (SAMS) Online Consultation

Robin Mahon

- Reviewer: Environmental Conservation; Marine Policy; Lakes and Reservoirs.

August 2020

- 04: Attended the Barbados National Trust Council Meeting, Wildey House, St Michael.

September 2020

- 14: Expert Working Group, kickoff meeting for the United Nations Decade of Ocean Science for Sustainable Development. (Virtual meeting)

October 2020

- 27: Attended the CARICOM Briefing Session on the High-Level Panel for Sustainable Ocean Economy (virtual).

November 2020

- 18-19: Attended the 4th (Virtual) Meeting of the WECAFC/CRFM/IFREMER Working Group on Shrimp and Groundfish of the North Brazil-Guianas Shelf.
- 19: Attended the Barbados National Trust Annual General Meeting, The Garrison, St Michael.

December 2020

- 15: Interview with James Hansen, Plimsoll Productions for film on pelagic fishes of the tropical Atlantic.

June 2021

- 30: Second meeting of the Advisory Group for the 'Capacity building and the transfer of marine technology for protection and equitable management of ABNJ' Regional pilot project for the Caribbean, Zoom.

July 2021

- 18: Panelist on Brass Tacks panel on Climate Change and Environment, moderated by Dr Kristina Hinds, Starcom Network Radio, Barbados.
- 20: Coral Reef Restoration Alliance (CORALL) Annual General Meeting, Bridgetown, Barbados.

Hazel Oxenford

- Reviewer for: *Journal of Operational Oceanography*; *Global Ecology and Conservation*; *Thalassas International Journal of Marine Sciences*; *UNEP Foresight Brief*; Springer book on *Coral Reefs of Cuba*.

December 2020

- 10: Expert presenter at Inception Workshop for the Barbados Sargassum Adaptive Management Strategy (BGI-SAMS), Ministry of Marine Affairs and the Blue

Economy, Charnocks, Christ Church.

- 15: Interview with James Hansen, Plimsoll Productions for film on pelagic fishes of the tropical Atlantic.
- 17: Invited member to the first meeting of the Remote Sensing Working Group of the EU-Interreg Caribbean Sargassum Cooperation Programme (SARG'COOP), (virtual).

January 2021

- 14: Invited attendee to the German Federal Ministry for Economic Cooperation and Development (GIZ) expert dialogue on 'The ocean in a changing climate: Rapidly growing risk of loss and damage' (virtual).
- 27: Virtual 'Validation Workshop for the Barbados Sargassum Adaptive Management Strategy (SAMS)'.

February 2021

- 09: Virtual meeting of the Biodiversity Working Group of Barbados Government.

March 2021

- 08: Attended virtual SPAW STAC 9 Forum pre-session on 'Marine Ecosystems' as an observer and member of the Biodiversity Working Group of the Barbados Government.

April 2021

- 19-20: Contributed, as a member of the Government's Working Group on Biodiversity, towards National Damage Assessment and Needs Analysis (DANA) of the impact of volcanic ash fall on Barbados' marine biodiversity and ecosystems.

May 2021

- 10: Interviewed by BBC Natural History Unit regarding flyingfish spawning.

- 10: Interview with *Barbados Today* regarding unusual currents and drowning events at the 'Hot Pot'.

June 2021

- 01: Meeting with Minister of Maritime Affairs and Blue Economy to discuss CERMES report on cruise ship anchor damage and draft fisheries regulations.
- 02: Invited opening presenter at session on 'Challenges, solutions, and opportunities behind the spread of Sargassum across the Tropical Atlantic', All-Atlantic 2021 Conference (virtual).
- 08: Presented at CERMES/ CZMU World Ocean Day webinar 'Partnerships at the marine science-policy interface'.

Karl Payne

- Reviewer for *Environmental Engineering Science*, *Toxics*, and the *Sustainability* journal.

March 2021

- Facilitated a session on Resilience at the Caribbean Science Symposium on water held by the Global Water Partnership.

June 2021

- 01: Delivered a webinar for the CWWA entitled – "Groundwater and Contaminant Transport Modelling for Enhanced Decision Making in Water Quality Monitoring and Assessment".
- 01-30: Served as a Working Group member for the Harvard/MGH-UWI H3E Caribbean Initiative. Attended sub-group meetings and contributed a literature review on the impact of nitrates on health in a Caribbean context.
- 09 and 16: Attended H3E Caribbean initiative meeting as part of the water pollution working group.
- 24: Served on the Global Water Partnership-Caribbean WAY Review Committee for applicants to the inaugural GWP-C WAY Program.

July 2021

- 01-31: Served as a Working Group member for the Harvard/MGH-UWI H3E Caribbean Initiative. Attended sub-group meetings and contributed a literature review on the impact of nitrates on health in a Caribbean context.
- 19: Contributed to the 1st Round of National Stakeholder Consultations to Discuss Draft Integrated Water Resources Management (IWRM) Conceptual Framework for the CARICOM Region.

Maria Pena

- Invited chapter reviewer for the new Too Big To Ignore (TBTI) book (to be part of the Springer MARE Publication Series) tentatively titled “Blue Justice: Small-Scale Fisheries in a Sustainable Ocean Economy”.

September 2020

- 16: Attended the Powering Innovations in Civil Society and Enterprises for Sustainability in the Caribbean (PISCES) Steering Committee meeting.
- 18: Too Big To Ignore (TBTI) planning meeting.
- 23: Invited participant for NOAA in the Caribbean: Connecting NOAA and Partners across the Caribbean webinar.

October 2020

- 07: Attended IUCN Caribbean Regional Committee meeting (virtual).
- 09: Attended the 27th CCI Steering Committee meeting (virtual).
- 26: Attended 73rd GCFI Board meeting, (virtual).
- 30: Invited to participate in a Regional and Global South Gender and Development Consultation for planning towards the UNCTAD 15 Gender and Development Forum (virtual).

November 2020

- 16: Participated in the GCFI Board meeting, 5-7pm AST (virtual).
- 20: Participated in the 28th CCI Steering Committee meeting (virtual).

February 2021

- 12: Participated in 29th Caribbean Challenge Steering Committee meeting (virtual).
- 15: Invited by FAO to submit a 2-min feature video on Building the capacity of individuals, strengthening organisations and empowering women for inclusion in a FAO 10-min pre-recorded presentation/video on FAO Fisheries and Aquaculture Technical Paper No. 652. for the 2021 *Fisheries and Aquaculture Commons Virtual Conference*. The feature video reflected the Pena et al 2020 contribution to the FAO Technical Paper. Feature video submitted on 25 February to FAO.
- 22: Attended a meeting of Barbados fisherfolk with the Minister Kirk Humphrey, Ministry of Maritime Affairs and the Blue Economy (virtual).

March 2021

- 05: Participated in the Gulf and Caribbean Fisheries Institute (GCFI) Communications Committee meeting, (virtual).

April 2021

- 22: Participated in the Final CANARI PISCES Caribbean Sea Innovation Fund (CarSIF) facility Advisory Group meeting (virtual).
- 23: Participated in an evaluation interview on the CANARI implemented Powering Innovations in Civil Society and Enterprises for Sustainability in the Caribbean (PISCES) Project 2017 – 2021. The interviewer was Dr Tighe Geoghegan.

May 2021

- 07: Participated in a Global SocMon-MarSocSci Network collaboration meeting (Zoom).

- 11, 13, 18 and 20: Organised and participated in four StewardFish-SSF Gender Women and Youth trainings on: Introduction to proposal writing; Creating gender responsive proposals; Project management essentials for FFOs; Mainstreaming gender in project management for FFOs (Zoom).
- 14: Participated in Powering Innovations in Civil Society and Enterprises for Sustainability in the Caribbean (PISCES) Project Steering Committee final meeting (Zoom).
- 27: Participated in a Caribbean Regional Oceanscape Project (CROP) engagement session. Hosted by the Dillon Consulting Team (Zoom).

June 2021

- 02: Co-organised CERMES session on “Caribbean Fisherfolk Lives and Livelihood Interactions” for the TBTI hosted Small-scale Fisheries Open House during World Ocean Week, 2-8 June 2021. The 2-part 60-minute session comprised a mix of video presentations and live chat. It showcased the daily lives of fisherfolk in the Caribbean, and highlighted the link between livelihoods and national intersectoral coordination mechanisms (NICs). Other CERMES co-organisers – Mia Clarke, Sanya Compton, Amina Desai, and Patrick McConney (Zoom).
- 03: Invited panelist for the FAO-led session, “Unpacking the SSF Guidelines: Mainstreaming Gender for SSF Development Strategies”, for the TBTI-hosted Small-scale Fisheries Open House during World Ocean Week.
- 19: Attended an online consultation on the draft Barbados Fisheries Management Regulations 2021.
- 22: Attended 32nd Caribbean Challenge Initiative (CCI) Steering Committee meeting (Zoom).

Hugh Sealy*August 2020*

- 10: Represented Barbados at a Green Climate Finance (GCF) Dialogue with AOSIS.
- 11: Represented Barbados at a meeting of G77 & China to discuss transparency issues under the Paris Agreement.
- 12: Represented Barbados at an AOSIS meeting on Common Time Frames.
- 21: Represented Barbados at a G77 & China meeting on Loss and Damage
- 25: Represented Barbados at a meeting with the Chair of the Subsidiary Body for Scientific and Technological Advice (SBSTA) of the UNFCCC to discuss transparency.
- 26: Represented Barbados at a meeting with the UK government to discuss research opportunities with the UKRI Global Challenges Research Fund.
- 27: Represented Barbados in a bilateral with the Incoming COP 26 Chair - Alok Sharma, Secretary of State for Business, Energy and Industrial Strategy, UK.
- 27: Represented Barbados at the Ministerial Roundtable between CARICOM Ministers and the Incoming COP 26 Chair.

September 2020

- 03: Represented Barbados at informal dialogue on Article 6 of the Paris Agreement convened by the European Roundtable on Climate Change and Sustainable Transition (ERCST).
- 08: Represented Barbados at an AOSIS Transparency Working Session - Joint Work on Transparency and Article 6.
- 09: Represented Barbados on a panel to discuss the impact of COVID-19 on Barbados in the context of climate change at the 24th Annual Conference of the Development Bank of Latin America (CAF).

- 14-15: Represented Barbados at the Regional Dialogue for Carbon Pricing (RediCAP-Caribbean) organized by the UNFCCC.

December 2020

- 01: Represented Barbados at Informal dialogues on transparency under the UNFCCC Subsidiary Body for Scientific and Technological Advice (SBSTA).
- 02: Represented Barbados at a Technical Dialogue on common time frames for Nationally Determined Contributions referred to in Article 4, paragraph 10, of the Paris Agreement.
- 02: Represented Barbados at a UNFCCC informal Joint Presidency and Incoming-Presidency Heads of Delegation Finance Event.
- 08: Represented Barbados at a UNFCCC Virtual seminar on operationalizing Articles 6.8 and 6.9 of the Paris Agreement.

January 2021

- 18: Represented Barbados at the UNFCCC Article 6 Informal Dialogues debrief meeting.

February 2021

- 01: Attended XXII Meeting of the Forum of Ministers of Environment of Latin America and the Caribbean.
- 02: Attended EU Side Event at XXII Forum of Ministers of Environment.
- 03: Attended Climate and Health Advisory Group (CHAG) Meeting convened by PAHO.
- 03: Attended Cartagena Dialogue Finance Meeting on New Collective Goal.
- 11: Attended EU/CARIFORUM Health Co-Benefits Planning Meeting.
- 16: Attended PAHO Climate and Health Consultation Advisory Meeting.
- 18: Attended Cartagena Dialogue Finance Workstream Meeting.
- 23: Attended UWI CLIMATE Strategy Meeting.

March 2021

- 04: Briefed the Incoming UK Presidency (COP 26) on the status of Article 6 negotiations.
- 08: Presented at a meeting of the UNEP Pre-Land Based Sources of Marine Pollution Protocol Scientific and Technical Advisory Committee.
- 15-17: Attended Global Forum on Environment Climate Change Expert Group – CCXG.
- 17: Attended AOSIS Climate Change Coordinators Strategy Meeting.
- 23: Attended Bilateral EU- AOSIS Heads of Delegations Meeting.
- 25: Member of a panel discussion at the USA WasteReuse Symposium 2021.

April 2021

- 12: Attended AOSIS Article 6 Working Group Meeting.
- 20: Co-facilitated informal global consultations on Article of the Paris Agreement
- 19 – present: Worked with EPD to develop health and safety protocols for workers; identify suitable locations to store the collected ash (intention is to treat as a potential resource)
- Worked with EPD and Government Analytical Services (GAS) to identify the parameters and appropriate analytical methodologies to determine the toxicity of the ash. Particle size distribution analysis to be conducted by CIMH.
- Assisted at the airport with ash removal from taxiway, aprons and runways; attempted an experiment to cover ash with topsoil and surfactant at western edge of taxiway (Sunday night) (objective: stop the ash in the grass from blowing onto the runway or taxiway), working with the Chief Agricultural Officer to source and experiment with a “drift retardant” that can be added to the water being applied to the approximately 100 acres of grassed surfaces on the runway side of the airport.

- Assisted the BWA in an emergency chlorination methodology to allow the use of treated wastewater from the Bridgetown plant for ash cleaning.
- Working with the Ministry of Finance on a Damage Assessment and Needs Analysis (DANA) Task Force to provide a qualitative and financial costing of the impact of the hazard, identify and detail our resource needs and request assistance to deal with our post-event recovery.
- Working the Prime Minister's Office and the BWA to source additional potable water, as water levels in the reservoirs are low and water use has understandably increased. All options, including barging in water from Dominica, and getting temporary desal plants up and running, are currently being considered.

May 2021

- 03 and 12: AOSIS Article 6 Working Group Meetings.
- 13: AOSIS-CC Mitigation Working Group Meeting.
- 13: Panelist at IRENA/LAC Implementation Lab.
- 17 and 18: Pan American Region Consultation on Climate and Health.
- 18, 27 and 28: AOSIS Coordinators Preparatory sessions.
- 19: Second Meeting of the National Advisory Committee on Water.
- 19: Meeting with PA Art. 6 co-facilitators.
- 20 and 21: CARICOM Climate Change Negotiators meetings.
- 20: Meeting with incoming COP 26 President on Common Time Frames.
- 24: Multilateral Heads of Delegations consultations on Finance.
- 26: Meeting with G77 and China Chair (Guinea).
- 29-30: G77 and China Preparatory Meeting.
- 31: Represented Barbados/AOSIS at the meeting of the Subsidiary Bodies of the UNFCCC.

June 2021

- 01-18: Represented Barbados/AOSIS at the meeting of the Subsidiary Bodies of the UNFCCC.
- 05: Interview with Julian Rogers – Caribbean Bridges – What if we all discovered oil?

David Yawson

- Reviewer: Land; Agronomy; City and Environment Interaction; Elsevier.

September 2020

- 01: Attended meeting on National Consultation on Population Policy (online).

December 2020

- 04: Attended OECS launch of EbA, Gender and Social Inclusion Database (online).

January 2021

- 21: Attended GWP-C Country Water Partnership meeting (online).
- 27-28: Attended World Water Quality Alliance 2nd Annual Global meeting (online).

March 2021

- 05: Participated in the Agri-Tech Launch. Organised by Compete Caribbean (virtual).
- 10: Participated in the OECS Project Steering Committee meeting (virtual).

April 2021

- 14: Participated in the Inception Workshop Building climate-resilient cities in the Eastern Caribbean through enhanced urban planning knowledge. Organized by the OECS Commission.

May 2021

- 03: Attended the offshore oil exploration EIA committee meeting (virtual).
- 21: Reviewed a chapter for the State of Protected Areas in the Caribbean (SOPACA) report.

- 27: Attended the H3E Caribbean Initiative Working Groups briefing meeting as a member of the Environment Group (virtual).

June 2021

- 01: Attended the H3E Caribbean Initiative Environment Group meeting to discuss terms of reference (virtual).
- 02 and 16: Attended the H3E Caribbean Initiative Working Groups briefing meeting as a member of the Environment Group (virtual).
- 15: Attended the Regenerate Barbados action scoping meeting (virtual).

July 2021

- 01 and 23: Attended H3E Caribbean Initiative Environmental Sub-committee meeting (virtual).
- 06: Meeting with Mr Ade Gill (National Conservation Commission) to discuss contributions to National Tree Planting Project (virtual).
- 19: Participated and contributed to the 1st Round of National Stakeholder Consultations on the draft Integrated Water Resources Management (IWRM) Conceptual Framework for the CARICOM Region – Global Water Partnership-Caribbean.

Faculty of Social Sciences



Dean - Professor Troy Lorde

- Department of Economics
- Department of Government, Sociology, Social Work and Psychology
- Department of Management Studies
- Shridath Ramphal Centre for International Trade Law, Policy & Services
- Centre for Biosecurity Studies

DEAN

Professor Troy Lorde

BSc (UWI), MA (York, Canada), PhD (Surrey)

DEPUTY DEAN (Undergraduate Affairs)

Dr Donley Carrington

BSc (UWI), MBA (Iowa), CMA, PhD (Hull)

DEPUTY DEAN

(Graduate Affairs and Outreach)

Mrs Sonia Mahon

BSc (UWI), MSc (Boston)

DEPUTY DEAN (Research)

Dr Sherma Roberts

BA (UWI), MSc (Surrey), PhD (Brunel)

HEAD, Department of Economics

Professor Justin Robinson

BSc (UWI), Msc (FIU), PhD (Mane)

HEAD, Department of Government, Sociology, Social Work and Psychology

Dr Wendy Grenade

MA (Westminster), MA, PhD (Miami)

HEAD, Department of Management Studies

Dr Dion Greenidge

BSc (UWI), MSc, PhD (Nottingham)

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)

DIRECTOR, Centre for Biosecurity Studies

Dr Kirk Douglas

BSc, MPhil (UWI), MBA (Warwick), PhD (UWI)

Dean's Message

The Faculty of Social Sciences continued to be guided by The UWI Triple A Strategic Plan, with its overarching themes of Access, Agility and Alignment, as well as the vision of a Smart Campus for the 21st Century.

ACCESS

The Faculty continued to be the main vehicle for students in Barbados and the Eastern Caribbean to gain access to tertiary education and the personal and societal benefits that come from such access. There was an increase in the number of programmes on offer, particularly at the graduate level. There was expansion of the January intake in both undergraduate and graduate students to cope with the growing demand. Students registered for degrees in the Faculty comprised over 50 percent of undergraduate students and postgraduate students at the campus respectively.

In line with the large complement of students, the Faculty embarked on a number of initiatives to strengthen teaching methods and assessment strategies through training of full-time and adjunct faculty to ensure an effective mix of teaching methods, assessments and fair marking. The Faculty expanded the offer of funded internships and work-placement opportunities through increased engagement with external stakeholders and organisations from industry.

AGILITY

The Faculty maintained its tight focus on costs, implementing a series of course rationalisations across programmes and courses and moved to offer some programmes biennially. In further recognition of the role of ICT, the Faculty added the portfolio of digital transformation to one of its deputy deans. The Faculty completed digitisation of all forms related to the student experience process and has begun work on initiatives to streamline the orientation and registration processes. The Faculty also commenced monthly training of its administrative staff in technologies which enhanced the student experience.

ALIGNMENT

The Faculty has a very rich tradition of research, public engagement, activism, and advocacy and 2020/2021 was no exception. Members of the Faculty published books, book chapters and articles in highly reputable presses and journals with high impact factors. The importance of innovation and entrepreneurship as a key pillar of the university's strategic direction has been internalised by addition of this portfolio to one of its deputy deans. Members continued to engage with the public via regular newspaper columns and radio call-in and television programmes. Several departments and associates of the Faculty published regular policy briefs and newsletters, and held webinar series and workshops. Overall, the Faculty served its various publics very well, with approximately 70 percent of staff serving on national, regional and international bodies.

CONCLUSION

The Faculty of Social Sciences at Cave Hill remains focused on implementation and playing its part in maintaining the tradition of excellence at The UWI. It aims to be the Faculty of choice for Caribbean students and views this as a critical step in internationalisation. All staff, academic and administrative, are to be commended on their continued commitment to student success and their dedication to empowering students.

Department of Economics

DEPARTMENT HIGHLIGHTS

Despite challenges faced by the COVID-19 pandemic, the Department of Economics continued to maintain a dynamic and stimulating environment for staff and students to fully develop their potential. The Department was pleased to welcome four new staff members: Dr Dalano DaSouza, Mr Gavin Bovell, Ms Ariel McCaskie and Ms Asha Forde.

The Department of Economics at The UWI, Cave Hill is committed to excellence in both teaching and research. Its staff component ranges from early career academics to well established and respected permanent faculty. Their research and teaching interests span a broad range of fields including trade, public sector economics, environmental economics, finance, logistics and supply chain management, development economics and other areas of applied economics. The diverse interests of staff enable students to study several areas of economics, finance and logistics and supply chain management.

Like many other departments around the globe, the Department was negatively affected by the COVID-19 pandemic in 2020/2021. In response, there were significant changes in administrative and teaching modalities, facilitated through several training sessions. Despite the disruption, the Department continued to embark on several endeavors to enhance teaching and learning, develop an environment conducive to engaging in high-quality applied research, improve student skills and maintain its engagement with the local and regional society. The Department was especially pleased to launch the student-led mentorship programme, where senior students provided academic support to junior students. It was also proud of its students, who performed creditably in the Chartered Financial Analyst (CFA) Research Challenge and those who attended the Annual Warwick Economics Summit (WES) – both of which were held virtually in the review period.

This report outlines the Department's staff profile, highlights its teaching and learning, its research and outreach initiatives as well as staff and student activities for the academic year 2020/2021.

MEET THE TEAM

HEAD OF DEPARTMENT

Professor of Finance

Professor C. Justin Robinson
BSc (UWI), MSc (FIU), PhD (Manchester)

PROFESSORS

Professor of Tourism Economics

Professor Troy Lorde
BSc (UWI), MA, PhD (Surrey)

SENIOR LECTURERS

Dr Mahalia Jackman
*BSc (UWI), MSc (Southampton, UK),
PhD (Manchester, UK)*

LECTURERS

Dr Ankie Scott-Joseph
BSc (UWI), MSc (Manchester), PhD (UWI)

Dr Antonio Alleyne
BSc, MSc (UWI), PhD (DUFE)

Ms Tracey Broome
BSc, MSc (UWI)

Mr Anderson Elcock
BSc (UWI)

ASSISTANT LECTURERS

Mr Gavin Bovell, *BSc, MSc (UWI)*

Dr Dalano DaSouza,
BSc, MSc, PhD (UWI)

Ms Ariel McCaskie, *BSc (UWI), MSc (Kent)*

Dr Simon Naitram
BSc, MSc (UWI), PhD (Glasgow)

TEACHING ASSISTANTS

Ms Carol-Ann Blenman
BSc (UWI), MSc (Sussex, UK)

Mrs Asha Forde
BSc (UWI), MPhil (UWI)

PART-TIME LECTURERS

Ms Chelcee Brathwaite
BSc (Aston University), MSc (UWI)

Dr Clifton Charles
BSc (UWI), MSc (Cornell), PhD (UWI)

Ms Lisa Drakes
BSc (UWI), MSc (UWI)

Mr Eustace Edwards, *BA (UWI)*

Ms Theomar Griffith
BSc (UWI), MBA (Australian Inst. of Business)

Mr Julian Roach, *BSc, MPhil (UWI)*

ADMINISTRATIVE STAFF

Administrative Assistant

Mrs Michelle Grandison-Taylor,
BA (UWI)

Stenographer Clerk, Grade I

Mrs Rhea Carrington,
Certificate (BIMAP)

Stenographer Clerk, Grade II

Ms Chadeé Miller
BSc (UWI)

TEACHING AND LEARNING

The Department continued to review and revise its courses and programmes to ensure that its curriculums were both academically sound and practically relevant. The undergraduate courses revised and approved by the Board of Undergraduate studies were:

- ECON 2000 Intermediate Microeconomics I
- ECON 2001 Intermediate Macroeconomics I
- ECON 2025 Statistical Methods I
- ECON 2029 Research Methods for Economists; and
- ECON 3049 Econometrics I

At the postgraduate level, revisions were made to the course structure of the MSc Banking and Finance and the MSc Financial and Business Economics programmes to remove redundant courses and increase the number of electives. This would allow students to pursue other interests in the Social Sciences and tailor their degree to their interests. It is anticipated that greater flexibility, in terms of programme structure, would produce a more well-rounded student and be aligned with the characteristics outlined for an ideal UWI graduate.

PROGRAMMES

The Department of Economics is comprised of three disciplines: Economics, Banking and Finance and Logistics and Supply Chain Management. The Department offered 22 undergraduate programmes, which consists of specialised programmes in economics, alongside several programmes that were offered jointly with majors and minors in other disciplines. There was little change to the total undergraduate enrolments between 2019/2020 and 2020/2021 (see Table 1), as declines in programmes such as BSc Banking and Finance were offset by increased enrolments in the BSc Economics (major) and the BSc Economics and Accounting programmes. In line with previous years, the most popular undergraduate programmes in the year under review were the BSc Banking and

ECON Table 1: Undergraduate Enrolment

	2020/2021	2019/2020	2018/19
Banking & Finance	74	99	90
Economics (major)	29	18	17
Economics (special)	16	21	16
Economics & Accounting	78	63	62
Economics & Finance	71	72	61
Economics & History	0	0	1
Economics & Law	15	18	18
Economics & Management	57	57	57
Economics & Math	18	16	14
Economics & Political Science	2	1	2
Economics with Accounting	3	1	5
Economics with History	0	0	1
Economics with Law	6	7	7
Economics with Management	20	19	17
Economics with Math	5	8	7
Economics with Political Science	0	0	2
Economics with Public Sector Management	1	2	2

Note: Figures based on enrolment in Semester I of each academic year

ECON Table 2: Postgraduate Enrolment

	2020/2021	2019/2020	2018/19
Taught Masters			
Banking & Finance	3	5	9
Financial & Business Economics	16	18	8
Logistics & Supply Chain Management	10	9	5
Research Degrees			
MPhil Economics	6	4	1
MPhil Finance	1	2	0
PhD Economics	5	2	2
PhD Finance	1	2	1

Note: Figures based on enrolment in Semester I of each academic year

Finance, BSc Economics and Accounts, BSc Economics and Finance programmes and the BSc Economics and Management programmes. Programmes joint with History and Political Science continued to attract little interest.

Aggregate graduate enrolment during the review period was on par with enrolment in 2019/2020 (Table 2). There was a slight decline in student enrolment in the MSc Financial and Business Economics programme. Demand for the MSc Banking

and Finance programme continued to wane, a likely result of the Government of Barbados' decision to fund the studies of all eligible students for the MSc Financial Management and MSc Finance programmes offered by the Department of Management Studies. With respect to the research degrees, the period saw increased enrolment in the MPhil Economics and PhD Economics programmes, buoyed by the Department's efforts to increase student awareness of the postgraduate research degrees.

The Department continued to produce highly employable graduates. Students pursuing its undergraduate degrees performed well, with approximately 85 percent of its undergraduate students graduating with honours (see Table 3). Consistent with enrolment trends in Table 1, the largest number of graduates pursued the BSc Banking and Finance, BSc Economics and Accounts, BSc Economics and Finance programmes and the BSc Economics and Management programmes. Meanwhile, 14 students completed postgraduate degrees, most of which were taught programmes (Table 4).

RESEARCH

Members of the Department continued to undertake research in areas of vital concern to the region, such as public finance, energy economics, cryptocurrency, gender inequality and sexual prejudice. The Department also continued to host the weekly *Brown Bag Seminar Series*, which gave academic and research students in the Faculty of Social Sciences an avenue to showcase their research.

RESEARCH IN PROGRESS

Dr Antonio Alleyne

- Diversification in the Barbados Economy

Mr Gavin Bovell

- Supply Chain Management Sustainability – A Review of the Oil and Gas Industry in Guyana

Ms Tracey Broome

- R&D Participation and Firm Performance in Caribbean Firms

Dr Dalano DaSouza

- Human Capital Development and Growth in Small Data-Poor Countries: Methodological Insights from St Vincent and the Grenadines 1970-2019

ECON Table 3: Undergraduate Distribution by Class of Honours and Programmes 2020/21

Programmes	First Class	Upper Second	Lower Second	Pass	Total
Economics (Special)	1	1	1	1	4
Banking & Finance	2	-	4	1	7
Economics (Major)	1	-	1	1	3
Economics (Spec. in Development Economics)	-	-	-	-	-
Economics (Spec. in International Economics)	-	-	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-	-	-
Economics & Accounting	2	8	5	-	15
Economics & Finance	2	3	3	-	8
Economics & History	-	-	-	-	-
Economics & Law	-	-	-	3	3
Economics & Management	-	4	1	-	5
Economics & Mathematics	-	1	1	-	2
Economics & Management (Marketing)	-	-	-	-	-
Economics & Political Science	-	-	-	-	-
Economics with Accounting	1	-	-	-	1
Economics with History	-	-	-	-	-
Economics with Law	-	-	-	1	1
Economics with Management	-	-	1	1	2
Economics with Mathematics	-	-	1	-	1
Economics with Political Science	-	-	-	-	-
Economics with Public Sector Management	-	-	-	-	-
TOTAL	9	17	18	8	52

ECON Table 4: Graduate Distribution by Class of Honours and Programmes 2020/21

Programmes	Distinction	Pass	Total
Banking & Finance	1	1	2
Financial & Business Economics	1	6	7
Logistics & Supply Chain Management	1	2	3
PhD Economics	-	1	1
PhD Finance	-	1	1
TOTAL	3	11	14

- Passport Money: Citizenship by Investment and Economic Development – The Case of Antigua and Barbuda
- COVID-19 and Social Insecurity: The Case for Unemployment Insurance in the ECCU
- The Political Economy of Education in the Post-Colonial Commonwealth Caribbean – Lessons from St Vincent and the Grenadines.

Mrs Asha Forde

- Models of Energy Development in Small Island Developing States
- Financing the Energy Transition in Small Island Developing States

Dr Mahalia Jackman

- The Effect of Tourism on Gender Inequality in the Labour Market: Helpmate or Hindrance?
- Man to Man, Gal to Gal, dat Wrong: An Analysis of How Sexual Prejudice is Reflected in Jamaican Popular Music

Ms Ariel McCaskie

- Cryptocurrency and Regulation in the Caribbean (The Way Forward)
- Digital Infrastructure Gaps in Barbados

Dr Simon Naitram

- The Corporate Income Tax Is Inherently Benefit-Based (with Matthew Weinzierl)
- How Big Are Strategic Spillovers from Corporate Tax Competition?
- Quantifying Heterogeneous Corporate Tax Base Spillovers in Europe
- An Optimal Benefit-Based Corporate Income Tax

Dr Ankie Scott-Joseph

- Government Spending on Education: What is the Right Mix for Building Creative Thinkers?
- How Does Fiscal Rules Impact Investments for Small Open Economies?



Screenshot of virtual presentation of certificates – Mentorship Recognition Ceremony

FORTHCOMING PUBLICATIONS

Alleyne, A., “Intensifying Caribbean Market Share within China: A CARICOM Case Assessment”. *Global Discourse*

Jackman, M. and Lorde, K. “Gaps in the (paid) Work Hours of Male and Female Heads of Households: Empirical Evidence from Barbados”. *International Journal of Manpower*.

RECOGNISING AND REWARDING STAFF

AWARDS

Ms Tracey Broome, Dr Mahalia Jackman and Dr Simon Naitram were all Position the University to Lead through Service Excellence (PULSE) Points winners. The three staff members were recognised for their outstanding contributions to academic counselling.

STAFF DEVELOPMENT

During the period, Ms Tracey Broome successfully defended her PhD thesis (Finance), with high commendation.

PROMOTIONS

Dr Mahalia Jackman was promoted to the rank of Senior Lecturer.

APPOINTMENTS

Dr Antonio Alleyne was appointed as a Lecturer in Economics and Professor Troy Lorde was appointed as Dean, Faculty of Social Sciences.

RECOGNISING AND REWARDING STUDENTS

THE DEPARTMENT OF ECONOMICS STUDENT-LED MENTORSHIP PROGRAMME

During Semester I, Ms Teyonna Delice-Mayers founded a student-led mentorship programme, which was endorsed by the Department. The mentorship programme is a volunteer programme in which senior students provide academic support to junior students. The primary objective is to enable constructive and positive interaction and provide further opportunity for the development of student intellectual competencies. The student mentors for the period under review were:

- Teyonna Delice-Mayers
- Naresa McRwray-Williams
- Kevelle Cooper
- Jonathan Alleyne
- Nicquon Nicholls
- Keisha Blades-Nurse
- Gregory Bent

MENTORSHIP RECOGNITION CEREMONY

The Department hosted its inaugural Mentorship Recognition Ceremony to present virtual certificates to the mentors who participated in its Mentorship Programme on Wednesday, April 14, 2021 at 2:00 p.m., via Zoom.

DEPARTMENTAL AWARDS

Each year, the Department gives various prizes to students. These awards aim to recognise, acknowledge, and celebrate those students who have demonstrated excellence in their coursework. The recipients for the year were:

- Pinky Joseph, who received the *Sir Arthur Lewis Memorial Prize* for the most outstanding student graduating with a major in Economics.
- Naresa McRwray-Williams, who received the *Wendell McClean Memorial Prize in Economic Theory* for achieving the highest aggregate in Economic Theory in Level II examinations.
- Donley Stapleton, who received the *Roland Craigwell Finance Prize* having obtained the highest aggregate marks in Level II of the BSc Banking and Finance programme
- Karl Hankey, who received the *Llewyn Rock Memorial Prize* for obtaining the highest GPA in Level II of the BSc Economics (Special), BSc Economics with Specialisations, and BSc Economics (Major) programmes.
- O'Shannon T Vaughan-Dorant, who received the inaugural *Michael Howard Prize* for being the most outstanding student graduating with at least a 3.0 GPA and at least a B+ in Public Finance I and/or II.
- Jaron S Boyce, who received the *Graduate Award in Economics*, which is awarded to the graduate student in any programme offered by the Department, obtaining the highest average grade in their coursework (at least a B+ average) and a minimum of a B+ in their final research paper.

WARRICK ECONOMIC SUMMIT

A team of six (6) students (virtually) represented the Department at the annual Warwick Economics Summit (WES) in February 2021. WES is an entirely student-run international forum. The summit's focus goes far beyond the field of economics, encompassing the broader spheres of the social sciences, including development, politics, journalism, and international relations. Some of the distinguished speakers included: Ursula Von der Leyen (President of the

European Commission); Antoinette Dayeh (Deputy Managing Director of the IMF); Oliver Hart (Winner of the Nobel Memorial Prize in Economic Sciences in 2016); and Phumzile Mlambo-Ngcuka (Executive Director of UN Women). The Department's student representatives were: Jonathan Blackman, Zoe Bradshaw, Teyonna Delice-Mayers, Curtis Johnson, Brandon O'Chieng and Mr Jonre Waterman.

ENHANCING STUDENT SKILLS

INTERNSHIPS

The Department's internship programme continued to be negatively affected by the COVID-19 pandemic. Its students would normally gain internships at various local businesses and financial institutions, as well as several regional institutions. Several placements were suspended in the wake of the pandemic. Notwithstanding this, it was still able to arrange internships as shown below:

Student	Programme	Placement
Annalisa Moore	MSc Banking and Finance	Royal Bank of Canada (Bahamas)
Jason Blunte	MSc Financial and Business Economics	Ministry of Agriculture and Food Security (Barbados)
Ashley Gaskin	MSc Financial and Business Economics	Ministry of Foreign Affairs and Foreign Trade (Barbados)
Nailah Jackman	MSc Financial and Business Economics	Ministry of Finance, Economics Affairs and Investment (Barbados)
Keisha Blades	BSc Economics and Finance	Central Bank of Barbados (Barbados)
Brandon Ochieng	BSc Economics and Finance	Central Bank of Barbados (Barbados)
Stephanie Pascal	BSc Economics & Mathematics	Central Bank of Barbados (Barbados)
Myka Payne	BSc Economics and Finance	Caribbean Development Bank (Barbados)

STUDENT FOCUSED VIRTUAL MIXER

The Department collaborated with the Economics Student Representative to launch the first Virtual Economics mixer held on the 16th of April 2021 titled "Assumption 1: Finish this Degree – Moving Beyond the Classroom". The Virtual Mixer sought to give students insights on post-university life. Featured lecturers shared their experiences as economists working in various financial institutions, businesses and the public sector locally and abroad. Lecturers also fielded student questions about future career paths.

CHARTERED FINANCIAL ANALYST (CFA) ATLANTIC ISLANDS RESEARCH CHALLENGE COMPETITION

This annual intercollegiate competition offers students the unique opportunity to apply their classroom knowledge to real-world practice in equity research. Each participant is evaluated based on their analytical abilities, valuation, report writing and presentation skills. The 2020/2021 team consisted solely of students pursuing the BSc in Economics and Finance programme: Kevelle Cooper, Naresa McRwray-Williams and Brandon O'Chieng. The team easily advanced to the sub-regional competition held in February 2021, where they performed creditably, even though they did not advance to the next round of competition. One team member (Brandon O'Chieng) received the prize for the "Best Male Presenter".

ENHANCING EMPLOYEE SKILLS

The Department is dedicated to researching, implementing, and evaluating active teaching and learning strategies. In anticipation of restricted access to campus and shifts to online teaching in the wake of the ongoing COVID-19 pandemic, the Department ensured that all academic staff were adequately prepared in the lead up to teaching. Staff received training on hybrid teaching, planning for online learning, online assessment strategies and how to engage and motivate students in an online environment.



Speakers at the Student Focused Virtual Mixer

SERVING AND ENGAGING

SERVICES RENDERED TO THE UWI

Dr Antonio Alleyne

- Chair, Department of Economics' Website Sub-Committee
- Member, Faculty of Social Sciences ICT Committee
- Academic Advisor, BSc Economics and/or with Management

Ms Tracey Broome

- Academic Advisor, BSc Banking & Finance
- Member, Courses and Programme Development Sub-Committee
- Member, Faculty of Social Sciences Entrepreneurship Committee

Mr Gavin Bovell

- Member, Faculty of Social Sciences Entrepreneurship Committee
- Member, New Student Recruitment (BSc and MSc) Sub-Committee

Mrs Asha Forde

- Member, Smart Department Sub-Committee

Dr Mahalia Jackman

- Chair and Faculty of Social Sciences Representative, Inter-Faculty Time-Tabling Committee
- Faculty of Social Sciences Representative, Campus Lecture Series Committee
- Coordinator, The Faculty of Social Sciences Brown Bag Seminar Series
- Chair, Department of Economics' Working Paper Series Sub-Committee
- Member, Department of Economics' SMART Committee
- Coordinator, PhD Economics Programme
- Coordinator, MPhil Economics Programme
- Coordinator, MSc Financial and Business Economics Programme
- Panelist: Virtual Economics Mixer
- Member, Faculty of Social Sciences Assessments and Promotion Committee
- Representative, Finance and General Purposes Committee on the Bookshop Management Committee
- Member, The Committee for Examinations
- Academic Advisor – BSc Economics and/or with Accounts; BSc Economics (special), BSc Economics (concentrations), BSc Economics (major), BSc Economics and/or with Maths

Dr Simon Naitram

- Presenter, Workshop on “Writing in the Social Sciences” as part of the Language, Linguistics and Literature Writing Clinic’s “Writing Across the Disciplines” Series
- Academic Advisor – BSc Economics and Finance; BSc Economics and/or with Law
- Member, Courses and Programme Development Sub-Committee
- Member, Department of Economics Working Papers Sub-Committee

Professor C. Justin Robinson

- Coordinator, MSc Banking and Finance Programme
- Coordinator, MSc Logistics and Supply Chain Management
- Coordinator, Assessment and Promotion Sub-Committee

Dr Ankie Scott-Joseph

- Chair, New Student Recruitment (BSc & MSc) Sub-Committee
- Member, Faculty of Social Sciences Promotion and Assessment Committee
- Academic Advisor, BSc Banking & Finance
- Prepared, designed and submitted a proposal for the Owen Arthur Award. Proposal was accepted and approved.

PUBLIC SERVICE**Dr Dalano DaSouza**

- Creator and Podcaster, A Lawyer and a Policy Analyst Walk into a Bar Public Information Podcast

Dr Mahalia Jackman

- Guest, A Lawyer and a Policy Analyst Walk into a Bar (Podcast), Season 2, Episode 9
- Moderator, Monetary Policy and Business Lending the Caribbean.
- Invited Speaker, Expanding Fiscal Space for Universal Childcare in Barbados. UN Workshop: Operationalising the New Social Contract at the Country Level- Sharing Experiences of Leveraging UN Standards for Transformative Economic Change.

Dr Simon Naitram

- Member, Board of the Central Bank of Barbados
- President, The Barbados Economic Society
- Speaker, Caribbean Broadcasting Corporation for Analysis of Barbados National Budget 2021-22
- Speaker, CANTO Connect 2020 on “The Economic Impact of COVID-19 on the Caribbean Opportunities and Challenges”

Dr Ankie Scott-Joseph

- Guest, Economic Forum Series on CBC TV with the Central Bank of Barbados COVID-19 Caribbean
- Panelist, “The Budget 2021, How Well Have We Planned for the Year Ahead”? The Big Issues
- Facilitator, Workshop on “How to Conduct Panel Data Analysis”
- Facilitator, Workshop on “Advanced Excel Techniques”
- Facilitator, Workshop on Research Writing
- Supervisor, Summer Intern at the Central Bank of Barbados
- Presenter, Lecture entitled “Your Financial Road Map” for the Global Transformation Organisation

ECON Table 5: Undergraduate Registration by Programmes**Semester I, 2020/21****FULL-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Economics (Special)	-	-	-	10	10
Banking & Finance	6	-	3	32	41
Economics (Major)	6	-	1	17	24
Economics (Spec. in Development Economics)	-	-	-	-	-
Economics (Spec. in International Economics)	-	-	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-	-	-
Economics & Accounting	21	-	2	37	60
Economics & Finance	15	-	2	33	50
Economics & History	-	-	-	-	-
Economics & Law	2	-	-	12	14
Economics & Management	13	-	-	22	35
Economics & Mathematics	4	-	-	5	9
Economics & Management (Marketing)	-	-	-	-	-
Economics & Political Science	1	-	-	-	1
Economics with Accounting	1	-	-	1	2
Economics with History	-	-	-	-	-
Economics with Law	-	-	-	3	3
Economics with Management	4	-	1	5	10
Economics with Mathematics	1	-	-	3	4
Economics with Political Science	-	-	-	-	-
Economics with Public Sector Management	-	-	-	1	1
TOTAL	74	-	9	181	264

ECON Table 6: Undergraduate Registration by Programmes**Semester I, 2020/21****PART-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Economics (Special)	-	-	-	6	6
Banking & Finance	8	-	-	21	29
Economics (Major)	1	-	1	3	5
Economics (Spec. in Development Economics)	-	-	-	-	-
Economics (Spec. in International Economics)	-	-	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-	-	-
Economics & Accounting	7	-	-	7	14
Economics & Finance	6	-	-	15	21
Economics & History	-	-	-	-	-
Economics & Law	-	-	-	1	1
Economics & Management	6	-	-	16	22
Economics & Mathematics	4	-	-	3	7
Economics & Management (Marketing)	-	-	-	-	-
Economics & Political Science	-	-	-	1	1
Economics with Accounting	1	-	-	-	1
Economics with History	-	-	-	-	-
Economics with Law	-	-	-	2	2
Economics with Management	1	-	-	9	10
Economics with Mathematics	2	-	-	-	2
Economics with Political Science	-	-	-	-	-
Economics with Public Sector Management	-	-	-	-	-
TOTAL	36	-	1	84	121

ECON Table 7: Undergraduate Registration by Programmes**Semester II, 2020/21****FULL-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Economics (Special)	-	-	1	9	10
Banking & Finance	1	-	-	39	40
Economics (Major)	1	-	-	23	24
Economics (Spec. in Development Economics)	-	-	-	-	-
Economics (Spec. in International Economics)	-	-	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-	-	-
Economics & Accounting	-	-	1	60	61
Economics & Finance	1	-	-	50	51
Economics & History	-	-	-	-	-
Economics & Law	-	-	-	13	13
Economics & Management	-	-	-	34	34
Economics & Mathematics	1	-	-	8	9
Economics & Management (Marketing)	-	-	-	-	-
Economics & Political Science	-	-	-	1	1
Economics with Accounting	-	-	-	2	2
Economics with History	-	-	-	-	-
Economics with Law	-	-	-	2	2
Economics with Management	-	-	-	8	8
Economics with Mathematics	-	-	-	5	5
Economics with Political Science	-	-	-	-	-
Economics with Public Sector Management	-	-	-	1	1
TOTAL	4	-	2	255	261

ECON Table 8: Undergraduate Registration by Programmes**Semester II, 2020/21****PART-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Economics (Special)		-	-	6	6
Banking & Finance	3	-	-	28	31
Economics (Major)	2	-	-	3	5
Economics (Spec. in Development Economics)	-	-	-	-	-
Economics (Spec. in International Economics)	-	-	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-	-	-
Economics & Accounting	-	-	-	13	13
Economics & Finance	1	-	-	20	21
Economics & History	-	-	-	-	-
Economics & Law	-	-	-	1	1
Economics & Management	1	-	-	20	21
Economics & Mathematics	-	-	-	7	7
Economics & Management (Marketing)	-	-	-	-	-
Economics & Political Science	-	-	-	-	-
Economics with Accounting	-	-	-	1	1
Economics with History	-	-	-	-	-
Economics with Law	-	-	-	2	2
Economics with Management	-	-	-	8	8
Economics with Mathematics	-	-	-	2	2
Economics with Political Science	-	-	-	1	1
Economics with Public Sector Management	-	-	-	-	-
TOTAL	7	-	-	112	119

ECON Table 9: Undergraduate Registration by Programmes**Summer, 2020/21****FULL-TIME**

Programmes	Returning/ Re-Entry	Continuing	Total
Economics (Special)	1	2	3
Banking & Finance	-	13	13
Economics (Major)	-	8	8
Economics (Spec. in Development Economics)	-	-	-
Economics (Spec. in International Economics)	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-
Economics & Accounting	1	19	20
Economics & Finance	-	18	18
Economics & History	-	-	-
Economics & Law	-	7	7
Economics & Management	-	12	12
Economics & Mathematics	-	4	4
Economics & Management (Marketing)	-	-	-
Economics & Political Science	-	-	-
Economics with Accounting	-	-	-
Economics with History	-	-	-
Economics with Law	-	-	-
Economics with Management	-	-	-
Economics with Mathematics	-	2	2
Economics with Political Science	-	-	-
Economics with Public Sector Management	-	1	1
TOTAL	2	86	88

ECON Table 10: Undergraduate Registration by Programmes**Summer, 2020/21****PART-TIME**

Programmes	Returning/ Re-Entry	Continuing	Total
Economics (Special)	-	1	1
Banking & Finance	-	6	6
Economics (Major)	-	1	1
Economics (Spec. in Development Economics)	-	-	-
Economics (Spec. in International Economics)	-	-	-
Economics (Spec. in Planning and Policy)	-	-	-
Economics (Spec. in Quantitative Economics)	-	-	-
Economics & Accounting	-	1	1
Economics & Finance	-	8	8
Economics & History	-	-	-
Economics & Law	-	-	-
Economics & Management	-	7	7
Economics & Mathematics	-	-	-
Economics & Management (Marketing)	-	-	-
Economics & Political Science	-	-	-
Economics with Accounting	-	-	-
Economics with History	-	-	-
Economics with Law	-	-	-
Economics with Management	-	1	1
Economics with Mathematics	-	-	-
Economics with Political Science	-	-	-
Economics with Public Sector Management	-	-	-
TOTAL	-	25	25

ECON Table 11: Graduate Registration by Programmes - Semester I, 2020/21**FULL-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Banking & Finance	-	-	-	1	1
Financial & Business Economics	3	-	-	2	5
Logistics & Supply Chain Management	-	-	-	3	3
Economics PhD	1	-	-	1	2
Economic MPhil	3	-	-	4	7
Finance PhD	-	-	-	-	-
Finance MPhil	-	-	-	1	1
TOTAL	7	-	-	12	19

ECON Table 12: Graduate Registration by Programmes - Semester I, 2020/21**PART-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Banking & Finance	1	-	-	1	1
Financial & Business Economics	2	-	-	6	8
Logistics & Supply Chain Management	1	-	-	5	6
Economics PhD	2	-	-	1	3
Economics MPhil	1	-	-	1	2
Finance PhD	-	-	-	2	2
Finance MPhil	-	-	-	-	-
TOTAL	7	-	-	16	22

ECON Table 13: Graduate Registration by Programmes - Semester II, 2020/21**FULL-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Banking & Finance	-	-	-	-	-
Financial & Business Economics	3	-	-	5	8
Logistics & Supply Chain Management	-	-	-	2	2
Economics PhD	-	-	-	2	2
Finance PhD	-	-	-	-	-
MPhil Economics	-	-	-	5	5
MPhil Finance	-	-	-	-	-
TOTAL	3	-	-	14	17

ECON Table 14: Graduate Registration by Programmes - Semester II, 2020/21**PART-TIME**

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Banking & Finance	-	-	-	2	2
Financial & Business Economics	3	-	1	5	9
Logistics & Supply Chain Management	-	-	-	4	4
Economics PhD	-	-	-	2	2
Finance PhD	-	-	-	1	1
MPhil Economics	-	-	-	1	1
MPhil Finance	-	-	-	-	-
TOTAL	3	-	-	15	19

Department of Government, Sociology, Social Work and Psychology

INTRODUCTION

The Department of Government, Sociology, Social Work and Psychology (GSSWP) is a vibrant multidisciplinary department with over 40 undergraduate programmes (including combined Majors and Major-Minor programmes); attractive taught masters programmes and offers supervision of research students at the graduate level. The Department has a stellar record of public outreach, with its faculty members actively engaged in public, professional and UWI service.

During the year under review, GSSWP engaged in several outreach activities, namely:

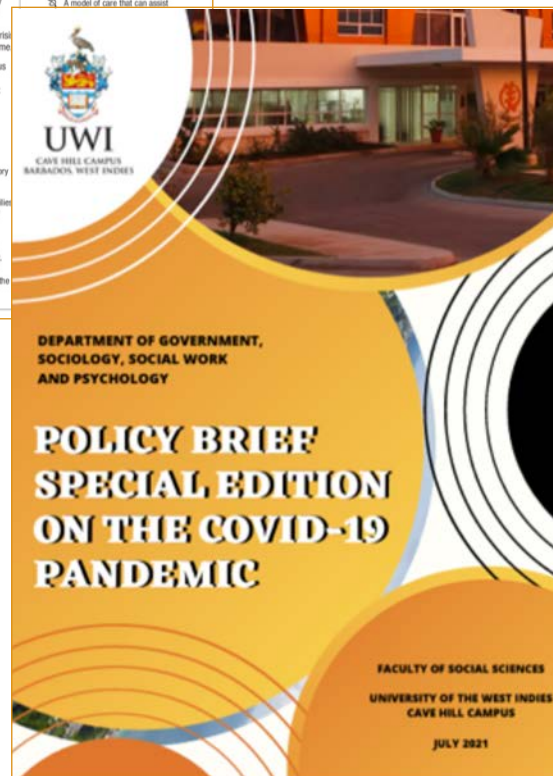
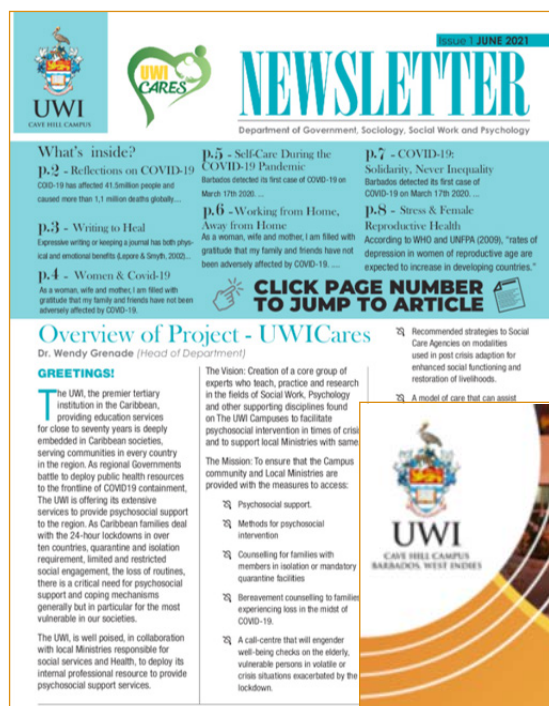
- Annual Patrick Emmanuel Memorial Lecturer Series
- 16 Days of Activism against Gender-Based Violence activities
- Annual Milroy Reece Memorial Lecture
- African Awareness Week activities
- UWICARES – included a Newsletter and four (4) films

GSSWP also produced a semi-annual policy brief through which faculty and students engaged with policy issues for wide dissemination across the region.

The Department continued to effectively combine teaching, scholarship, outreach and activism in ways that make it an exciting and engaging department within the Faculty of Social Sciences.

VISION STATEMENT

To position the GSSWP as a globally competitive, innovative department that is a hub for specialist knowledge in critical Social Science disciplines, committed to the advancement of Caribbean development through student-centred teaching and learning, cutting-edge research and excellent public service.



MEET THE TEAM

HEAD OF DEPARTMENT

Dr Wendy Grenade
MA (Univ. Westminster),
MA, PhD (Univ. Miami)

SENIOR LECTURERS

Ms Cynthia Barrow-Giles
BA, MSc, MPhil (UWI)
Dr Kristina Hinds
BA (St. Mary's Univ.) MA (Kent),
PhD (LSE)
Dr Tennyson Joseph
BA, MPhil (UWI), PhD (Cambridge)
Dr Joan Phillips
BSc, MPhil (UWI), PhD (Bedfordshire)

LECTURERS

Dr Emmanuel Adugu
BSc, MPhil (Univ. of Ghana),
MA (Ohio), G.I.S.S.R., PhD (Ohio)
Dr Pearson Broome
BA (UWI), MSc (LSE),
PhD (Cambridge)
Dr Cheryl Cadogan-McClean
BSc (UWI), MA (Columbia),
PhD (Capella)
Dr Alana Griffith
BSc, MSc (UWI), PhD (Kent)
Mrs Therese James
BSc (Univ. of Windsor), MSc (UWI)
Dr Debra Joseph
BSc, MSW, (UWI),
PhD (Huddersfield)

TEMPORARY LECTURER

Dr George Brathwaite
BSc, MPhil (UWI), PhD (Newcastle)
Ms Joan Cuffie
BA, MA Ed (PSYC) (UWI)

ASSISTANT LECTURER

Dr Catherine Trotman
BSc (UWI), MSc (Glasgow),
PhD (Univ. College of London)

RESEARCH ASSISTANT

Ms April Louis
BSc, MPhil (UWI)

PART-TIME LECTURERS

Mr Ryan Byer
BSc, MSc (UWI)
Mr Darren Carter
BSc (UWI), MSc (SOAS Univ. of London)
Mr Trey Cumberbatch
BSc (UWI)
Dr Haajima Degia
BSc (UWI), MA (Ohio),
PhD (UWI)
Ms Daren Greaves
BSc, MSc (UWI)
MSc (Univ. of Leicester)
Ms Ayodele Harper
BSc, MSc (UWI)
Dr Lisa Jaggernaut
BSc, MPhil, PhD (UWI)
Dr Lisa McClean-Trotman
BA (UWI), MA, PhD (Ohio)
Mrs Duana Peterson
BSc (USCGA), LLB (UWI),
LLM (UWI)
Ms Kim Ramsay
BSc (UWI), MSc (Univ. of Leicester)
Dr Kai-Ann Skeete
BSc, MSc, PhD (UWI)
Ms Lena Weekes
LLB (UWI), MCJ (Boston Univ.)
Ms Cheryl Willoughby
BSc (UWI), MBA (Surrey),
MSc (Univ. of Leicester)
Ms Leigh-Ann Worrell
BA (UWI), MSc (Beijing Normal Univ.)
MA (Carleton Univ.)
Mr Wasim Worrell
MSc (City Univ.)

ADMINISTRATIVE STAFF

Administrative Assistant

Ms Yvette Tull
BSc, MSc (UWI)

Stenographer Clerk Grade I

Ms Teresacita Cox
BSc (UWI)

Stenographer Clerk Grade II

Ms Cheryl Charles
BA (UWI)

TEACHING AND LEARNING

The approach to teaching and learning in GSSWP continued to encourage critical and independent thinking while also providing opportunities to apply knowledge and skills. The following are examples of the efforts used to engage students' skills and develop their independent and creative thinking. These strategies featured both in-person and online learning activities:

- Flipped classroom sessions
- Poster presentations
- In-class debates
- Role playing
- In-class simulations (e.g. negotiations, inter-governmental meetings)
- Field trips
- Audio-visual presentations by students
- Participation in Model UN
- Field study, practicums, and internships

PROGRAMMES

In 2020-2021 the Department catered to 733 students as follows:

**GSSWP Table 1:
Total Student Enrolment**

Level of Study	Enrolled Students
Undergraduate	631
Graduate	102
GRAND TOTAL	733

Undergraduate

During the year under review, the Department offered 42 undergraduate programmes, including double majors and a variety of major-minor combinations in the following disciplines:

- International Relations
- Labour and Employment Relations
- Political Science
- Public Sector Management
- Sociology
- Social Work
- Psychology

GSSWP Table 2: Undergraduate Enrolment

Programme	Enrolled Students
International Relations	72
International Relations (Special)	29
Political Science	3
Political Science (Special)	11
Political Science and History	1
Political Science and Law	27
Political Science and Management	4
Political Science and Psychology	4
Political Science with Gender and Development Studies	1
Political Science with History	1
Political Science with Law	5
Political Science with Management	4
Political Science with Philosophy	1
Political Science with Psychology	2
Political Science with Public Sector Management	1
Political Science with Sociology	3
Psychology (Special)	128
Psychology with Management	76
Psychology with Political Science	4
Psychology with Sociology	46
Social Work	53
Sociology (Special)	24
Sociology and Law	29
Sociology and Political Science	1
Sociology and Psychology	25
Sociology with Criminology	47
Sociology with Cultural Studies	4
Sociology with Gender and Development Studies	7
Sociology with History	3
Sociology with Law	7
Sociology with Political Science	2
Sociology with Psychology	6
GRAND TOTAL	631

The department received approval for revisions to a number of the Political Science programmes by the Board for Undergraduate Studies and revamped and re-named the BSc Public Sector Management (now BSc Public Policy and Management). Further, GSSWP revised and was in the process of receiving feedback on revisions to programmes in Sociology. These initiatives were a part of the department's consistent review efforts that seek to maintain standards and relevance of programme offerings.

Graduate

During the 2020/2021 academic year, the Department of GSSWP offered five postgraduate programmes to equip students with theoretical and analytical tools to address critical problems of Caribbean development as follows:

- MSc Applied Psychology
- MSc Counselling Psychology
- MSc eGovernance for Developing States
- MSc Integration Studies
- MSc Social Work

The department also continued to offer MPhil and the PhD programmes in Political Science, Sociology and Social Work.

GSSWP Table 3: Graduate Enrolment

Programme	Enrolled Student
Applied Psychology	8
Counselling Psychology	38
E-Governance for Developing States	40
Political Science (MPhil /PhD)	7
Social Work (MPhil)	2
Sociology (MPhil/PhD)	7
GRAND TOTAL	102

RESEARCH IN PROGRESS

Ms Cynthia Barrow-Giles

- Gender and Political Ambition (with Dwayne Devonish and Joan Cuffie)
- Constitutionalism in the Commonwealth Caribbean
- Elections in Guyana

Dr Debra Joseph

- Dominica - Post-Hurricane Maria- Impact on Female-headed Households (Jeremy Collymore Award-CEDEMA). Data Collection
- Natural Disaster Study for the Caribbean-Dominica. Team Member - University of Montreal.

STAFF ACTIVITIES

Academic Conferences/Seminars/ Workshops/ Webinars Attended / Panel Discussions /Interviews

Dr Adugu, Emmanuel

- “Trust in Government and the COVID-19 Crisis.” World Association for Public Opinion Research 74th Annual Conference. Speaking Truth to Power: Public Opinion in a Time of Crisis. Virtual Conference, November 2-6, 2021.

Ms Barrow-Giles, Cynthia

- “Women in politics, decision-making roles and advancing gender equality.” The United Nations Educational, Scientific and Cultural Organization, UNESCO, in partnership with Breadfruit Media, the first Caribbean focused podcast production company, a new podcast series to advance gender equality in the Caribbean. June 28, 2021.
- **Presenter** “Guyana’s Electoral Saga: Implications for Governance in a Plural Society”, A Webinar: Governance and Electoral Continuity and Change in the Caribbean: Retrospect and Prospect 2020-2021. The Institute of International Relations and The Caribbean Policy Consortium Present. June 17, 2021.

- **Webinar:** Defending democracies Worldwide, Organised by IDEA. May 06, 2021
- **Facilitator:** GEND 6710: Issues in Caribbean Feminism and Gender Relations’, “Gender and Politics: Women in Political Leadership. March 15, 2021.
- **Panellist - Panel Discussion** on ‘Caribbean Political Futures’, International and Public Affairs, Watson Institute for International and Public Affairs, Brown University Director, enter for Latin American and Caribbean Studies (CLACS). February 24, 2021.
- **Guest Speaker:** “Overstaying or Progressing? – Term Limits and Succession in the Caribbean”, Season 4 Ep 5 *The Lawyer and a Policy Analyst Walk into a Bar* podcast. December 16, 2020.
- **Panellist: Women and Corruption in the Caribbean:** Effects, inequality, sextortion, empowering women to combat corruption, Caribbean Conference on Corruption, compliance and cybercrime. December 7-8, 2020.
- **Presenter, Expert Forum I:** “Challenges to Contemporary International Election Observation”, Webinar. Organised by the Commonwealth Secretariat. September 23, 2020.
- **Facilitator, Women in Politics,** Pink Parliament, Open Campus, The Pine Barbados. August 2020.
- Guest lecture “Caribbean Regionalism: Origins, Benefits, Challenges.” Anglican High School, St George’s Grenada. April 29, 2021. (Virtual event).
- Guest lecture “Caribbean Regionalism: Origins, Benefits, Challenges.” St Joseph’s Convent, St. George’s Grenada. April 29, 2021. (Virtual event).
- Guest Lecture “Lest we forget: Revolution and Reclamation.” Delivered to students at St George’s University, Grenada. April 23, 2021. (Virtual event)
- Guest Lecture presented to University of Miami, European Union Center “Regional integration and identity: Brazil and the Caribbean.” March 30, 2021. (Virtual event)
- Guest Lecture “Lest we forget: Revolution and Reclamation.” Delivered to the Grenada Students’ Association at Cave Hill. March 14, 2021. (Virtual event).
- Guest Lecture “Caribbean Regionalism: Issues, Challenges & Prospects.” Delivered to students at Arizona State University. February 18, 2021. (Virtual event).
- Caribbean Conference on Corruption, Compliance and Cybercrime. Organised by the Caribbean Development Bank. Panel Moderator “Cybercrime in the Caribbean: Risks, Trends and Prevention.” December 8, 2020. (Virtual event)
- Guest Lecture presented to The University of Miami, European Union Center. “Caribbean Regionalism: Contemporary Issues and Challenges.” November 3, 2020. (Virtual event)

Dr Grenade, Wendy

- “What’s Left of the Grenada Left.” Paper presented at the 45th Annual Conference of the Caribbean Studies Association. Georgetown, Guyana. May 31, 2021. (Virtual event).
- “COVID-19 Responses in the Caribbean: Colonial Tourism and Economic Sustainability.” Panelist on a panel organized by the Caribbean Studies Students’ Union, University of Toronto. May 3, 2021. (Virtual event).

Dr Griffith, Alana

- Chair of “Hinduism in Barbados”. Public Lecture June 23, 2021 hosted by the Barbados Museum and Historical Society and the Department of History and Philosophy, The UWI Cave Hill, Lecture series “Fighting for Souls: Spirituality and Religion in Barbados”. May 12 – June 23, 2021.
- Panel Chair “Targeting Vulnerable Populations during the Covid 19 Pandemic” Caribbean Sociological Association Conference. June 11, 2021.

- Member of Planning Committee for the Inaugural Conference of the Caribbean Sociological Association “Big Problems, Small States: A Sociology of Covid-19”. June 10-11, 2021.
- Exploring the New Theme: Insider Preview CETL MyeLearning Sensitisation Session. May 27, 2021.
- Attended CETL Workshop, Implementing Hybrid-Flexible (H-Flex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity delivered by Dr Brian Beatty, Creator of the Hyflex Approach. August 20, 2020.

Dr Kristina Hinds

- Global Virtual Conference of the World International Studies Committee (WISC) - “WISC and the Globe – Achievements and Challenges”. (Online). June 30, 2021.
- Participant on Roundtable: “Critical IR Theory from Latin America”. Global Virtual Conference of the World International Studies Committee (WISC). (Online). June 30, 2021.
- 45th Annual Caribbean Studies Association Conference (CSA) Conference – “Identity Politics, Industry, Ecology and the Intelligent Economy in Caribbean Societies”. Georgetown, Guyana (Online). May 31 – June 4, 2021.
- International Studies Association (ISA) Annual Convention – “Globalization, Regionalism and Nationalism: Contending Forces in World Politics”. (Online). April 6-9, 2021.
- Participant on Roundtable: “Hierarchies in Knowledge Production in International Relations” April 7, 2021. International Studies Association Annual Convention. April 6 - 9, 2021

Dr Joseph, Debra

- Webinar Panellist on Caribbean Voice: Child Sexual Abuse in the Caribbean. July 2021.
- Attended Faculty of Social Sciences Research Workshop. June 2021.
- Webinar Panellist on Association of Caribbean Social Work Educators - Reimagining Resilience – Representative - Trauma and Disaster in the Caribbean. June 2021.
- Attended Faculty of Social Sciences Writing Reflections Workshop. March 2021
- Webinar Panellist on International Roundtable Discussion. Environmental Justice in the Caribbean Region.

STAFF DEVELOPMENT WORKSHOPS/COURSES

Dr Grenade, Wendy

- Participated in 37th Commonwealth Diplomats Induction Programme. November 3-4, 2020. (Virtual event).
- Attended a session on “How to write a book proposal” by Richard Albert, Palgrave Macmillan. Organised by the Deputy Dean, Research, Faculty of Social Services, December 18, 2020. (Virtual event)

Dr Kristina Hinds

- Participated in 37th Commonwealth Diplomats Induction Programme. November 3-4, 2020. (Virtual event).
- Attended a session on “How to write a book proposal” by Richard Albert, Palgrave Macmillan. Organised by the Deputy Dean, Research, Faculty of Social Services, December 18, 2020. (Virtual event)

PUBLIC SERVICE

Dr Grenade, Wendy

- Moderator: “Conversation on Vaccination with the Grenadian Diaspora.” May 16, 2021. (Virtual event).
- Delivered the 6th Carol Bristol Distinguished Lecture “COVID-19 Crisis: Reimagining New Pathways for the Caribbean.” The University of the West Indies Open Campus, Grenada Site, March 30, 2021. (Virtual event).
- Panellist on the panel “US-Caribbean Relations” organised by the Embassy of the United States to Barbados, the Eastern Caribbean and the OECS.” January 25, 2021.

Dr Griffith, Alana

- Board Member of National Assistance Board of Barbados (state agency with responsibility for the elderly).
- Board Member of Barbados Medical Cannabis Licensing Board (state agency with responsibility for Medical Cannabis).
- Trustee - Community Education Empowerment and Development Programme, Registered Charity.

Dr Hinds, Kristina

- Moderator – Down to Brass Tacks public affairs radio show on Voice of Barbados (approximately 3 times monthly). August 2020-ongoing
- Political analysis – “The Big Issues” radio show – Observer Radio Antigua and Barbuda. February 28, 2021 and April 18, 2021.
- Member of the Gender Committee of the Barbados Association of Non-Governmental Organisations. May 2020-April 2021.
- Secretary of the Barbados Dance Theatre Company Inc (non-profit). 2019-2021
- Chair – 16 Days of Activism against Gender-Based Violence public outreach activity featuring: Prof. Adele Jones- Professor of Social

Work and Director of the None in Three Global Centre for the Prevention of Gender-based Violence – University of Huddersfield; and Tonni Brodber – Representative – UN Women Multi-Country Office Caribbean. November 25, 2020.

- Political analysis - St George North By-Election (Barbados) Coverage (2020) – Starcom Network, Barbados. November 11, 2020.
- Political analysis – XTrail show covering the St George North By-Election (Barbados – Caribbean Broadcasting Corporation (CBC), Barbados. October 18, 2020.
- Analysis - Barbados Becoming a Republic ABC Radio, Sydney, Australia. September 28, 2020.
- Political analysis - Barbados Becoming a Republic – The World, Boston MA, USA. September 16, 2020.

Dr Joseph, Debra

- Vice President of Soroptimist International Barbados
- Chairperson of the Soroptimist Village and Activity Centre Committee
- Member of Grants Committee to justified why Social Work should be included on the Soroptimist UWI Scholarship for First-Year Students at the University of the West Indies. For Social Work and STEM.
- Draft Position Paper - “The Role of Civil Society in CARICOM” – Soroptimist International Caribbean Network

VISITORS AND INTERNATIONAL LINKS

Dr Grenade, Wendy

- Professor Sherri Porcelain, International Studies Programme, College of Arts and Sciences, University of Miami, delivered a guest lecture to class GOVT2062 Introduction to International Security on the topic “Global Health Security.” November 18, 2020. (Virtual session).

PROFESSIONAL AND UNIVERSITY SERVICE

Dr Adugu, Emmanuel

University Service

- Lead, *Sociology Action Plan 2021-2024*. University of West Indies, Cave Hill Campus.
- Guest Editor, “COVID-19 Pandemic and its Implications for Societal Well-being in the Caribbean” Policy Brief, GSSWP. July 2021.

Ms Barrow-Giles, Cynthia

Public Service

- Member, International Advisory Board, The Round Table.
- Member V-Dem. Regional Co-Ordinator and Country Expert for Barbados
- Commonwealth and Democracy Network (Founding Member).
- Founding Member and Board Director: Integrity Group Barbados (IGB)
- Founding Member and Executive Board: Transparency Institute Barbados (TIB)

Dr Grenade, Wendy

University Service

- Head, Department of Government, Sociology, Social Work and Psychology, August 2018 to July 2021.
- Spearheaded the development and signing of a Memorandum of Understanding between the UWI, Cave Hill Campus and the OECS. Signing ceremony June 28, 2021.
- Representative, Cave Hill Campus on Campus Council, Five Islands Campus, 2020-2021.
- Participated in focus groups on Political Science programme: The University of the West Indies, St. Augustine Campus, June 18, 2021.

Dr Griffith, Alana

University Service

- Nominee of Finance and General Purposes Committee (Cave Hill) Campus Health and Wellness Committee (Medical and Health Services) Committee 2020/2021
- Member of the Student Disciplinary Committee
- Examiner for MPhil/PhD Upgrade seminar, SALISES Mona February 18th, 2021 “Social Welfare and Social Work in Guyana: A Critical Examination of their Roles and Functions in Development”
- Member of the Faculty of Social Sciences Appointments and Promotions Committee

Dr Hinds, Kristina

University Service

- Faculty of Social Sciences Representative on Faculty of Law Faculty Board.
- Programme Coordinator for BSc International Relations and MSc eGovernance for Developing States

Professional Service

- Programme Chair, Caribbean Studies Association. 2019- 2021
- Communications Officer, Latin America and Caribbean Region International Studies Association (ISA). 2019-2021.
- At-Large Representative, Latin America and Caribbean Region International Studies Association (ISA). 2021-2022
- Chair, The Deborah “Misty” Gerner Grant for Professional Development (“Gerner Award”) – Women’s Caucus of the International Studies Association (ISA). 2020-2021
- Member-at-Large, Women’s Caucus of the International Studies Association (ISA). 2019-2021
- English Language Editor, *Caribbean Conjectures: The Caribbean Studies Association Journal*. 2021-ongoing
- Editorial Board Member, *Global Studies Quarterly* (an International Studies Association Journal). 2020-ongoing

Dr Joseph, Debra**University Service**

- Coordinator of Cave Hill Social Work Programme
- Acting Head of Department GSSWP – July 20 to August 14, 2020.
- Member of GSSWP Strategic Management Team
- Faculty of Social Sciences Representative on Campus Security and Safety Committee
- Faculty of Social Sciences Representative on Classroom Management Committee
- Department of GSSWP Representative on FSS Student's Guild Committee
- Member of '16 Days of Activity Against Gender-Based Violence' – GSSWP Organising Committee
- Member (life) of The Alumni Society of The UWI St. Augustine.
- Member of The Alumni Society of The UWI Cave Hill.'
- Chair of the UWICARES Project- Department of GSSWP- Gender and Media Team- Release of inaugural Magazine and Films (4).
- Co-Lead – Outreach Hurricane Relief Committee – Department of GSSWP.
- Member of the Graduate Sub-Committee for Marketing FSS Programmes
- Prepared and Submitted for Review a New Course – Law for Social Workers and Revision on Undergraduate BSc Social Work Programme

Professional Service

- Team Member – The University of Montreal Grant > 100,000 CA – Natural Disaster Study for the Caribbean-Dominica.
- Honorary Research Consultant – 'None in Three' Research Centre on Domestic Violence – University of Huddersfield, United Kingdom.

• Reviewer:

- Journal of Child and Adolescent Substance Abuse
- American Public Health Association- Short Films, Environmental and HIV/AIDS Abstracts
- Journal of Community Practice
- Journal of Environment Justice
- Journal of Humanities and Social Sciences Research – Women University Mardan-KP, Pakistan
- Member of Editorial Board of Women University Mardan-KP, Pakistan.

FORTHCOMING PUBLICATIONS

Book Chapters

Broome, Pearson. A. "The Great Reset," in Baikaidy, R., Przeperski, J., Nadesan, V., et al (2021) *The Palgrave Handbook of Global Social Problems-Major Reference Work*. London: Palgrave Macmillan, 2021.

Joseph, D. Debra and Doon, A. Roshnie The Social and Economic Implications of Environmental Justice for the Elderly- Blueprint for Social Work Interventions in *Social Work and Social Change*, 2021.

Grenade, Wendy, C. "Regional Health Security: An Antidote for COVID-19 within Caribbean SIDS." In Winston Dookeran (Ed.). *Frontiers, Flows and Frameworks: Resetting Caribbean Policy Analysis in the aftermath of the Covid-19 pandemic*. Kingston: The UWI Press. (In Press).

Refereed Journal Articles

Adugu, E. Complementarity of Social and Political Trust" In: Rajendra Baikady., Varoshini Nadesan., Jaroslaw Przeperski., M. Rezaul Islam., Sajid S.M and Gao Jianguo. (Eds). "*The Palgrave Handbook of Global Social Change*." Palgrave Macmillan Publishers. (Under Review).

Barrow-Giles, C and Ronnie Yearwood, "The Judicialisation of elections in Guyana: A case study of the March 02, 2020 General and Regional Elections." *J ECS*. (Forthcoming)

Barrow-Giles, C and Ronnie Yearwood, Constitutional powerhouse and political powerlessness: GECOM and the 2020 General and Regional Elections in Guyana. Forthcoming *J ECS*.

Edwards, D., **Griffith, A.**, Wickham, P., McClean-Trotman, L. We're Okay with Them but How Many More? Trinidadians' Knowledge, Attitudes and Perceptions of Venezuelan Migrants. Submitted to *Exodus: The Outward Movement of Venezuelans to the Americas and the Caribbean in the 21st Century* edited by Wendel Wallace. Kingston: UWI Press. Submitted May 15th, 2021. (Forthcoming)

Tickner, Arlene; **Hinds, Kristina**; Chadha Behera, Navnita. "Making Amends: Towards an Anti-Racist Critical Security Studies and IR". *Security Dialogue* (Accepted/ Forthcoming).

Joseph, D. Debra and Jones, D. Adele (2021). Understanding Violence Against Women in the Caribbean through an Exploration of Men's Perspectives. *Violence Against Women*

PROJECTS

- MOU with CARICAD – The implementing team of Dr Wendy Grenade, Dr Pearson Broome and Dr Wayne Charles-Soverall have created a workplan in conjunction with CARICAD with the expectation of bringing on board projects to enhance public sector transformation
- MOU with OECS initiated by GSSWP was signed between the Cave Hill Campus and the OECS on June 28, 2021. There is scope for cooperation in several areas.

RECOGNISING AND REWARDING EMPLOYEES

- Ms Cynthia Barrow-Giles won the Principal's Award for Outstanding Contribution to Public Service, 2020-2021. She was recognised for her service to the region as an observer of the general elections in Guyana as a member of a High-Level CARICOM Mission and later an observer of the recount of the votes cast in the controversial general election as Team Leader of a three-member CARICOM Observer Team. Ms Barrow-Giles performed these tasks despite the risk to her health that this work entailed during a global pandemic.



Ms Cynthia Barrow-Giles

RECOGNISING AND REWARDING STUDENTS

The department of GSSWP recognises final year students for outstanding performance in their chosen discipline. The winners of the awards during the year of review were:



Christine Barrow Award

Tori T Goodridge



Elsa Leo-Rhynie Award

Malika A Pollard



Funmilayo Jones Award

Tara Philip



Neville Duncan Award

Vanessa N A Mason



Special Award

Krystal D R Yearwood



Special Award

Alexandra L Tillett

WELL-ROUNDED EXCELLENCE AWARD



Java J Sealy

Caricom Youth Ambassador



Seanice T L Mayers



Bry'Anna D D Clarke



Antonia E Durham

ENHANCING STUDENT SKILLS

- Practicums/Internships - The department continued to offer field placements as part of the undergraduate Social Work programmes. At the graduate level, students pursued internships to fulfil the practicum components of MSc programmes in eGovernance for Developing States, Integration Studies and the Psychology programmes. The MSc Counselling Psychology is notable among these as the 1000 clinical hours that students are required to fulfil provide them with critical training for professional certification.
- GSSWP students' participation as UWI delegation to the Harvard Model United Nations, usually held in February each year was cancelled due to COVID. This offers students opportunities to train in and practise diplomacy and negotiating skills in collaboration with students from Mona and St. Augustine within a competitive international setting. They must also construct position papers that are judged along with their performances in the simulation.

GSSWP Table 4: Distribution of Class of Honours

Programmes	First Class	Upper Second	Lower Second	Pass	Total
International Relations	2	4	1	-	7
International Relations (Special)	-	1	5	2	8
Labour and Employment Relations	-	1	2	1	4
Political Science (Special)	1	-	1	1	3
Political Science and Law	-	-	6	1	7
Political Science and Psychology	1	-	-	-	1
Political Science with International Relations	-	-	-	1	1
Political Science with Management	-	1	1	-	2
Political Science with Psychology	1	1	-	-	2
Political Science with Public Sector Management	-	-	-	1	1
Political Science with Sociology	-	-	1	-	1
Psychology (Special)	4	2	-	1	7
Psychology with Management	7	3	1	1	12
Psychology with Political Science	-	1	-	-	1
Psychology with Sociology	1	3	1	1	6
Public Sector Management	-	-	3	1	4
Social Work	-	6	5	-	11
Sociology (Special)	1	3	-	-	4
Sociology and Law	-	3	-	-	3
Sociology and Political Science	-	1	-	-	1
Sociology and Psychology	1	2	-	-	3
Sociology with Criminology	-	3	1	-	4
Sociology with Cultural Studies	-	-	2	-	2
Sociology with Gender and Development Studies	1	1	1	-	3
Sociology with Law	-	1	-	-	1
Sociology with Psychology	-	1	-	-	1
GRAND TOTAL	20	38	31	11	100

Department of Management Studies

AUGUST 1, 2020 – JULY 31, 2021

The Vision of the Department of Management Studies: “To be an excellent regional and international business school shaping future business practice and preparing students to meet the challenges of the local, regional and global business environment in order to better deliver socio-economic impact.”

The Mission of the Department of Management Studies: “We develop transformational and innovative business leaders through high-impact faculty research and rigorous academic and practiced-oriented education to shape future business practice and deliver socio-economic impact.”

MEET THE TEAM

HEAD OF DEPARTMENT

Dr Dion Greenidge
BA (UWI), MSc, PhD (Nottingham)

Senior Lecturer in Management

Programme Coordinator,
MSc Business Analytics,
MSc Management, Project Management
and Evaluation

PROFESSORS

Professor Philmore Alleyne
BSc (UWI), MBA (Oxford Brookes),
Pg Dip, PhD (Bradford), FCCA, FCA
Professor of Accounting

Professor Dwayne Devonish
BA (UWI), MSc, PhD (Nottingham)
**Programme Coordinator,
MSc International Management
Professor of Management and
Organisational Behaviour**

Professor Justin Robinson
BSc (UWI), MSc (Florida International)
PhD (Manchester)
**Head, Economics
Professor of Finance**

SENIOR LECTURERS

Permanent Full Time

Dr Wayne Charles-Soverall
BA (Pace), MA (Brooklyn College)
PhD (UWI)

Dr Akhentoolove Corbin
BSc (UWI), MSc (LSE), PhD (UWI)
**Programme Coordinator,
MSc Human Resource Management**

Dr Sherma Roberts
BA (UWI), MSc (Surrey), PhD (Brunel)
**Deputy Dean - Research
Programme Coordinator,
MSc Tourism Programmes**

LECTURERS

Permanent Full Time

Mr John Burnett
BSc (UWI), MBA (St. Mary's), CMA

Dr Donley Carrington
BSc (UWI), MBA (Iowa), PhD (Hull), CMA
**Deputy Dean
Programme Coordinator,
MSc Financial Management,
MSc Finance, MSc Finance and
Investments and MSc Investments
and Wealth Management**

Dr Glenda Gay
BSc (UWI), MSc, PhD (Nova Southeastern)
**Programme Coordinator,
MSc Building and Construction
Management**

Dr Cristina Jönsson
BSc (Oxford Brookes), BSc, MSc (Griffith
Univ.), PhD (Sheffield Hallam University)

Dr Josanne Knight
BSc (UWI), MBA (Florida), PhD (UWI)

Dr Nicole Knight
BSc (UWI), MBA (London South Bank
University), PhD (UWI)

Sonia Mahon
BSc (UWI), MSc (Boston)
**Deputy Dean,
Faculty of Social Sciences**

Dr Nadini Persaud
BSc, MSc (UWI), PhD (Western Michigan),
CPA, CGA

Dr Alfred Walkes
BSc, PhD (UWI)
**Programme Coordinator,
MSc Marketing**

Mrs Diana Weekes-Marshall
BSc (UWI), FCCA, FCA

Ms Ayanna Young Marshall
LLB (UWI), Cert. of Legal Education
(Hugh Wooding Law School), MSc (UWI)

PART TIME LECTURERS

Ms Lana Alleyne
BSc (UWI), MBA (Florida)

Dr Jasmine Babb
BSc (UWI), MBA (City University),
MA, DSocSci (Leicester)

Dr Gareth Beeston
BA, MA (Portsmouth),
MSc, PhD (Southampton)

Professor Sally Brailsford
BSc (Kings College, London),
MSc, PhD (Southampton)

Ms Nneka Brathwaite
LLB (UWI), LEC (Hugh Wooding Law School)

Mr Andrew Eastmond, BSc (UWI)

Dr Kimberly Ellis
BSc (North Carolina), PhD (FSU)

Dr Stacey Estwick
BSc (UWI), FCCA, PhD (UWI)

Mr Damien Gaskin
BSc (UWI), MBA (Illinois at Chicago),
CPA, CFA

Dr Priscilla Glidden, BA (Mass), PhD (MIT)

Dr Sonia Greenidge-Franklyn
BSc (UWI), MA, PhD (Phoenix)

Ms Andria Grosvenor, BSc, MBA (UWI)

Dr Terry Harris, BSc, MPhil (UWI),
PhD (Durham)

Mr Carver Hinds, BSc (UWI), CGA

Mr Gregory Hinkson, BSc (UWI), CGA, CMC

Dr Wendy Hollingsworth
BSc (Guelph), MSc (Wageningen),
PhD (Massey University)

Ms Debbie-Ann Jemmott
LLB, BSc (UWI), MSc (Luton)

Dr Leslie-Ann Jordan-Miller
BSc (UWI), Postgrad. Dip, PhD (Otago)

Mr Patrick McCaskie
BSc (UWI), MSc (Birmingham)

Dr Glenda Niles, BA, PhD (UWI)

Dr Cathy Norville
BSc (UWI), MA (Westminster),
DBA (Edinburg Napier University)

Mr Terry Scantlebury
BSc, EMBA (UWI)

Mr Junior Scott
BSc (UWI), ACCA

Ms Sasha Sutherland
BA, MPhil (UWI)

Mr Christopher Symmonds
BSc (UWI), International Business Diploma
(Illinois State), MBA (University of Lincoln)

Mr Ian Walcott
BSc (Hons), MSc (Universidade de Brasilia)

Dr Troy Waterman
BSc (UWI), MSc, DIC,
PhD (Imperial College London)

Ms Denise Williams-Franklin
BSc (UWI), MBA (Salford)

RESEARCH ASSISTANTS

Ms Mikaila Collymore
BSc (UWI), MSc (Royal Holloway
University of London)

Mr Correy Mitchell
BA, MSc (UWI)

**ADMINISTRATIVE, TECHNICAL
AND SUPPORT STAFF****ADMINISTRATION OFFICE**

Administrative Assistant
Mrs Neila Hinkson,

**Administrative Assistant,
External Relations**

Mr Jermaine Bourne
joined the department in October 2020

Stenographer/Clerk, Grade I

Ms Deborah Howard

Stenographer/Clerk, Grade II

Ms Ria Pilgrim

**GRADUATE AND SPECIAL
PROJECTS SECTION**

Administrative Assistant
Ms Marla Thomas, BSc (UWI)

Stenographer/Clerk, Grade III/II
Ms Khendi King, BSc (UWI)

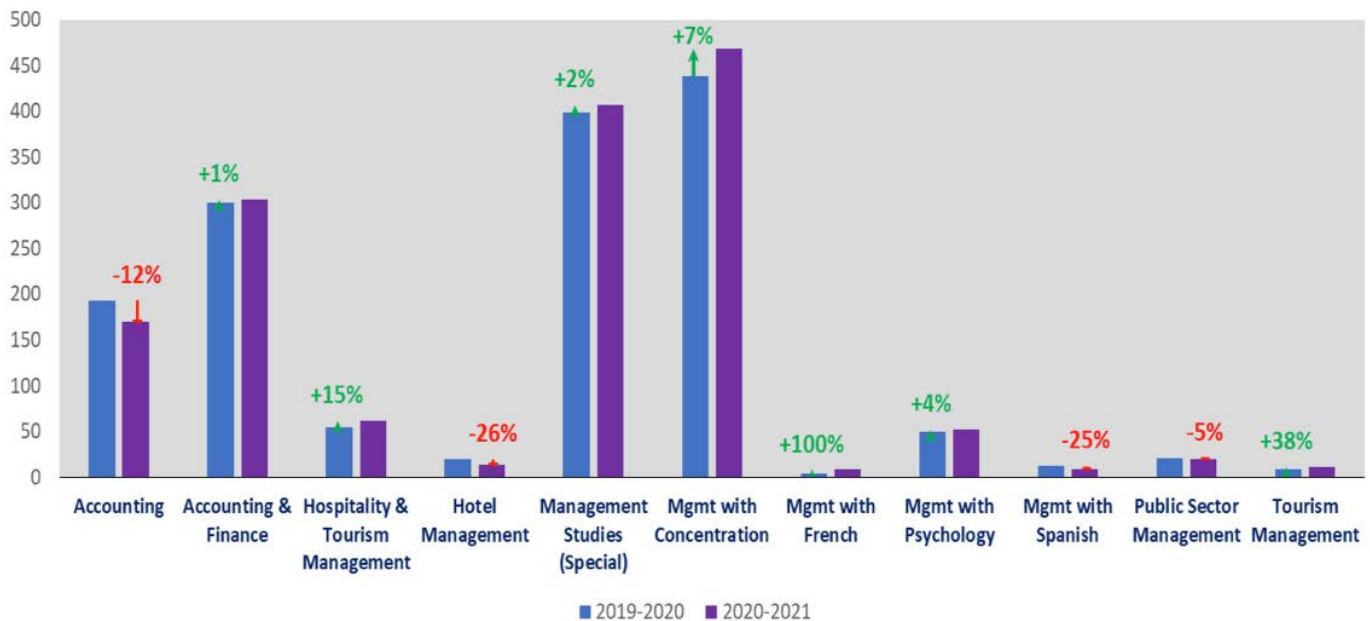
**DEPARTMENT
HIGHLIGHTS****TEACHING AND LEARNING****Undergraduate Programmes**

The Department of Management Studies provides its students with a sound management education and a deep understanding of the business environment. Through innovative and enterprising teaching and learning, the Department creates business professionals equipped with the skills, knowledge, courage and resilience to face and excel in the corporate and business arena. The Department ensures that graduates are prepared for facing the challenges of the corporate and business world, by providing them with the required leadership skills, competencies and intellectual abilities sought by the business industry.

The Department offers a range of undergraduate programmes in areas of accounting; accounting and finance; hotel management; hospitality management; tourism and hospitality management; international business with concentrations in Spanish, Chinese, French and Portuguese; international tourism management with concentrations in Spanish, Chinese, French and Portuguese; management; management with concentrations in finance, marketing, international business, project management, human resource management; and management, innovation and entrepreneurship.

By taking an innovative approach and ensuring that its undergraduate programmes remain state-of-the-art with a sustainable competitive advantage in the dynamic business world, the Department has continued with its curriculum review and development over the past year. This has led to the development of new Undergraduate courses and programmes and revising existing ones, with the view of ensuring the continued relevance of the curriculum

Percentage Changes in Enrolment of Students in Undergraduate Programmes



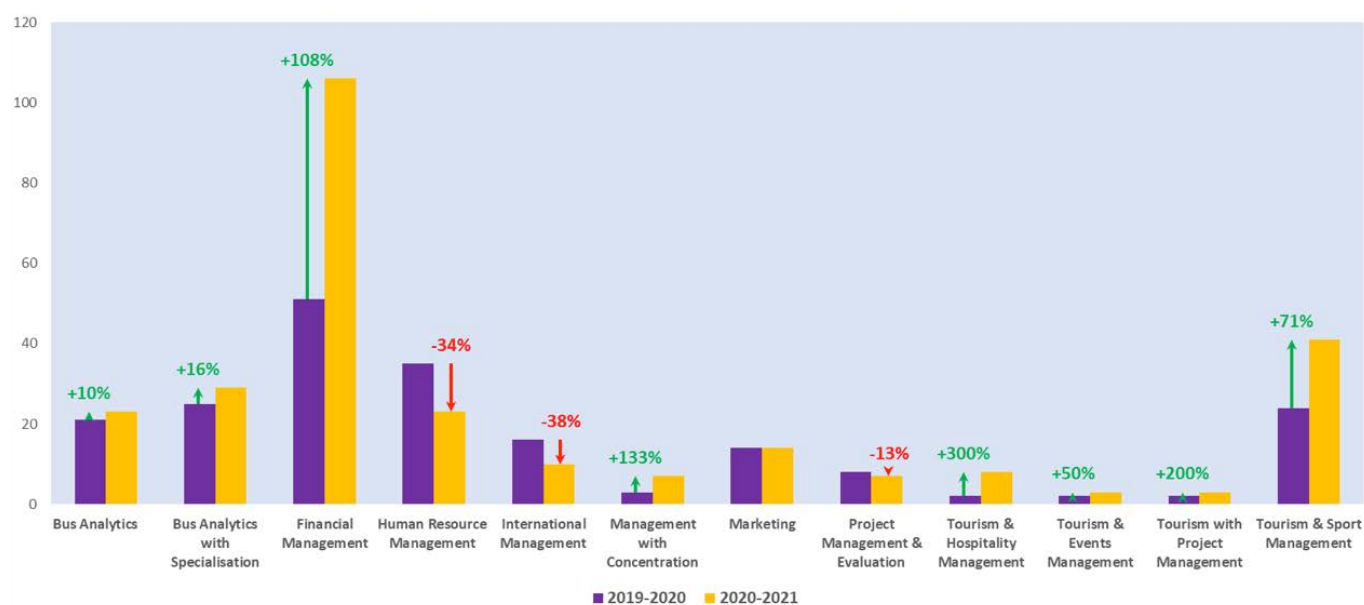
and programmes offered, and their alignment with the needs of Industry. The Department has recognised that in today's digital age, the majority of professions, disciplines, and industries work with data which led to the development of the BSc Management with a concentration in Business Analytics that is expected to be offered for the first time at the start of the Academic Year 2022/23. This programme will provide students with the necessary skills in business analytics and guarantee that they are more productive and better able to use data to help organisations make key organisational decisions. Moreover, students will develop their analytical and problem-solving skills, and be exposed to state-of-the-art digital technologies widely used in businesses. Furthermore, the programme will ensure that students can creatively and imaginatively resolve operational and strategic problems facing organisations across various sectors. Additionally, during the Academic Year 2020/21, the Department developed new programmes in BSc Management Major, BSc Double Major in Management Studies, BSc

UNDERGRADUATE PROGRAMMES

Programme	2020/21	2019/20	2018/19
Accounting	170	193	195
Accounting & Finance	304	300	288
Hospitality & Tourism Management	62	54	56
Hotel Management	14	19	10
Management Studies (Special)	407	399	333
Management with Concentration	468	438	393
Management with French	8	4	6
Management with Psychology	52	50	36
Management with Spanish	9	12	13
Public Sector Management	20	21	25
Tourism Management	11	8	7
TOTAL ENROLMENT	1525	1498	1362

Management with Another Discipline, and BSc Management with a Minor. The Department also revised its Accounting Special programme to ensure its alignment with ACCA requirements and stipulations.

Percentage Changes in Enrolment of Students in Postgraduate Programmes



GRADUATE PROGRAMMES

The Department provides its postgraduate students with an advanced management education geared towards the development of their interpersonal and problem-solving skills, so that they can adeptly apply managerial theory to the business world. Furthermore, graduates are exposed to high quality teaching and learning, ensuring that they have a clear understanding of the workings of the business world, whilst considering the socio-economic environment, and being able to keep in view the current global business needs, to apply managerial knowledge towards better decision making and problem solving.

The Department offered Taught Masters programmes in Business Analytics with Specialisations; Financial Management; Human Resource Management; Management Information Systems; Management; Marketing; Project Management with Specialisations; Tourism and Events Management; Tourism Marketing; Tourism with Project Management; and Tourism and Sport Management. Moreover, the Department offered Taught Masters programmes in Accounting and Finance (ACCA Embedded); International Business and Finance ; and International Business and Trade from January 2021.

GRADUATE PROGRAMMES

Programme	2020/21	2019/20	2018/19
MSc Business Analytics	23	21	11
MSc Business Analytics with Specialisation	29	25	14
MSc Financial Management	106	51	12
MSc Human Resource Management	23	35	30
MSc International Management	10	16	7
MSc Management	7	3	4
MSc Marketing	14	14	18
MSc Project Management & Evaluation	7	8	8
MSc Tourism & Hospitality Management	8	2	2
MSc Tourism & Events Management	3	2	2
MSc Tourism with Project Management	3	2	0
MSc Tourism & Sport Management	41	24	5
MPhil Management Studies	2	2	3
PhD Management Studies	7	7	7
TOTAL ENROLMENT	283	212	123

The Department has been committed to the continuous improvement and development of new courses and programmes that will not only attract prospective students but develop Industry professionals that can contribute to the growth and sustainability of the local, regional, and global contemporary business environment.

During the Academic Year 2020-2021, the Department revised several courses in the programme curriculum of its MSc Project Management with Specialisations and MSc Human Resource Management programmes. The Department continued to review courses and programmes to ensure that the graduate curriculum was based on updated research and development work, and that the programmes met national and international educational expectations. Moreover, the hybrid approach to course and programme offerings in the Department ensured that the pandemic did not cripple student enrolment. As a result, the Department saw a steady growth in postgraduate student enrolment numbers over the past two years.

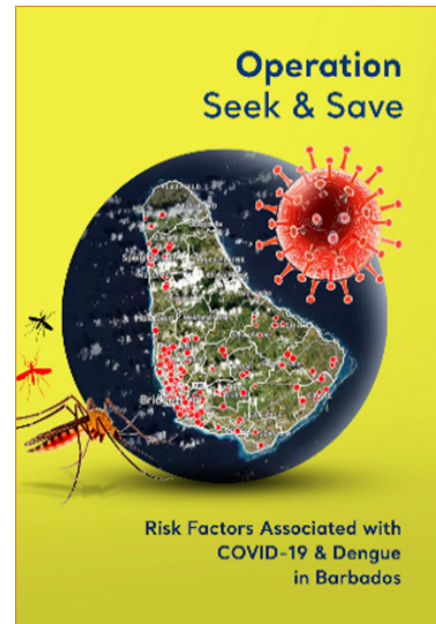
RESEARCH AND PUBLICATIONS

In spite of restrictions to travelling and movement, active international and national collaborations were maintained, and contributed to the development of research and the preservation of the Department's research strategy. The Department continued to produce high-impact research that contributed to the development and implementation of national policy. In particular, the Department produced research related to the COVID-19 pandemic and Dengue Fever and their associated risk factors, and the pandemic's impact on Barbadians' physical and mental health, and the financial sector.

Furthermore, research was produced in the areas of workplace wellness, institutional governance, consumer behaviour and marketing, tourism and foreign investment, leadership effectiveness, and student e-readiness. The Department also produced other research in areas such as individual differences, entrepreneurship, innovation, digital transformation, international competitiveness, firm performance, workplace productivity, and productive and counterproductive work behaviours. Moreover, the Department continued to collaborate with Aston University with respect to the Erasmus+ mobility grant, which could further drive the research agenda of the Department and its academic staff.

OUTREACH AND ENGAGEMENT ACTIVITIES

The Department is committed to pursuing strong and engaging relationships with members and organisations of the local, regional and international business community, and throughout the past Academic Year, its staff and students engaged in activities with various individuals and organisations. The Department was invited by the Government of Barbados to assist in the review and selection of the most suitable technical proposal 'Electronic Single Window (ESW) project' to facilitate the movement of merchandise through the Barbados Port Authority and two of the Department's lecturers were recommended to remain on the committee to provide oversight. Also, one of the Department's Professors conducted research in the outcomes and effects of the COVID-19 pandemic, as well as the Ash fallout from the eruption of Mount Soufrière.



Moreover, the Department was engaged by the Ministry of Foreign Affairs and Foreign Trade to conduct pre-employment and psychometric testing, and the selection of persons for various positions. Additionally, students of the Business Analytics programme also engaged the Government of Barbados in building a geospatial model to identify COVID-19 hotspots and NCD prevalence across Barbados. They also contributed to the development of national policy through vaccination campaign recommendations as well as dengue control methods.

Student Entrepreneurial Empowerment Development (SEED)

Throughout the 2020-21 Academic Year, SEED continued to play an integral part in the promotion of entrepreneurship and innovation on the Campus and on a nationwide level.

During the academic year, 40 persons completed the SEED co-curricular course. Participants who enrolled included persons who were laid off as a result of the COVID-19 pandemic, and individuals who intended to start businesses in response to the change in consumer needs during the pandemic.

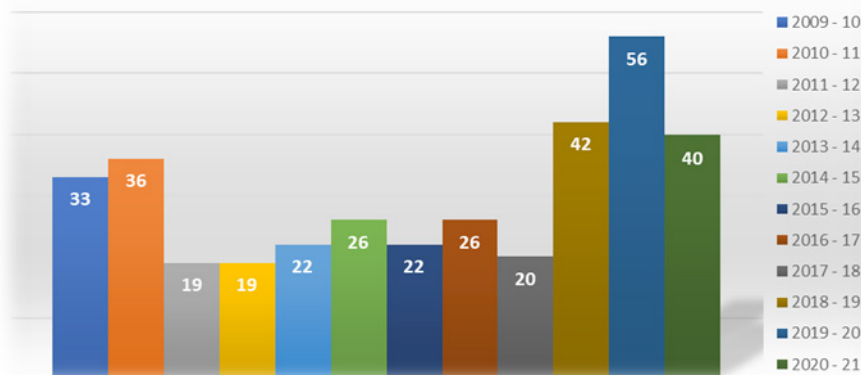
CIBC FirstCaribbean International Bank Business Plan Competition

The 8th SEED CIBC FirstCaribbean International Bank Business Plan Competition was held virtually on January 27, 2021. The winners were Kerri-Ann Bovell, EcoMycö; Victor Clarke, Venture Coconuts; Marissa Chandler and Melissa Cornwall, Research Matters; Xavier Lisk, Blended Cocktails; and Sherry-Ann Virginie, Mobile Life. Companies supported by SEED through the Business Plan Competition have increasingly been focused on sustainability and resilience. As a result, a total of \$240,000 was disbursed to 40 companies under the CIBC FirstCaribbean International Bank funded Business Plan Competition. SEED will now initiate a Tracer Study on these beneficiaries to help inform its future work.

SEED Small Business Development Centre (SBDC)

SEED is now operating as a Small Business Development Centre (SBDC) and using the supporting NeoSerra software. During the period under review SEED was approached by the Barbados Investment and Development Centre (BIDC) to take over its portfolio of micro businesses and start-ups given its new focus on exporting. UWI and BIDC will negotiate and sign a Memorandum of Understanding in this regard.

GROWTH IN SEED ENROLMENT NUMBERS



Capacity Building

Ms Ayanna Young-Marshall attended the following online courses that complement the management of SEED. She can offer participants and faculty training in these areas:

- Small Business Association State of the Sector Virtual Conference, September 2020
- WIPO Caribbean Online Course on Technology Transfer and Innovation, November 30 - December 11, 2020 (organised by Professor Winston Moore for members of the Campus Entrepreneurship Committee)
- China Centre for Promotion of SMEs Seminar on Promotion and Development of SMEs, April 12 to 30, 2021

Launch of the Caribbean Centre for Micro, Small and Medium-sized Enterprises

SEED Coordinator, Ms Ayanna Young Marshall gave remarks at the launch of the Centre for Micro, Small and Medium sized companies on April 27, 2021.

Collaboration with organisations involved in entrepreneurship development

SEED continued to collaborate with its network of organisations involved in entrepreneurship development - Barbados Investment and Development Corporation, Ministry of Energy, Small Business and Entrepreneurship, Small Business Association, Copyright Society for Composers Authors and Publishers, Caribbean Development Bank and Inter-American Institute for Cooperation in Agriculture.

Furthermore, Ms Ayanna Young Marshall represented SEED at the SBDC Barbados Network retreat on December 3, 2020, and the MSME Strategy Validation workshops, May 18 to May 21, 2021, with Consultant, Stacia Howard for the Small Business Development Unit.

UNDERGRADUATE PROGRAMMES

Undergraduate programmes were delivered in the following subject areas.

Semester 1 Registration

Programmes	New First Time	New First Time Transfer	Returning/ Re-Entry	Continuing	Total
Accounting	14	–	7	149	170
Accounting & Finance	87	–	5	212	304
Hospitality & Tourism Management	24	–	2	36	62
Hotel Management	5	–	–	9	14
Management Studies (Special)	98	–	24	293	415
Management with Concentration	89	–	9	362	460
Management with French	4	–	–	4	8
Management with Psychology	11	–	4	37	52
Management with Spanish	1	–	–	8	9
Tourism Management	8	–	–	3	11
TOTAL	341	0	51	1113	1505

Semester 2 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	New First Time Transfer	Exams Only	Total
Accounting	1	–	158	1	–	160
Accounting & Finance	4	1	285	–	1	291
Hospitality & Tourism Management	–	–	58	–	–	58
Hotel Management	–	–	14	–	–	14
Management Studies (Special)	6	5	393	–	–	404
Management with Concentration	6	3	448	–	1	458
Management with French	–	–	6	–	–	6
Management with Psychology	–	–	50	–	–	50
Management with Spanish	–	–	9	–	–	9
Tourism Management	–	–	11	–	–	11
TOTAL	17	9	1432	1	2	1461

Summer School Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	New First Time Transfer	Exams Only	Total
Accounting	–	–	43	–	–	43
Accounting & Finance	–	–	41	–	–	41
Hospitality & Tourism Management	–	–	5	–	–	5
Hotel Management	–	–	3	–	–	3
Management Studies (Special)	–	1	85	–	–	86
Management with Concentration	–	1	63	–	–	64
Management with French	–	–	1	–	–	1
Management with Psychology	–	–	6	–	–	6
Management with Spanish	–	–	2	–	–	2
Tourism Management	–	–	2	–	–	2
TOTAL	0	2	251	0	0	253

UNDERGRADUATE DEGREES AWARDED

The number of persons graduating in the Undergraduate programmes for the 2020-2021 academic year were as follows:

Programmes	First Class	Upper Second Class	Lower Second Class	Pass	Total
Accounting	3	16	15	8	42
Accounting & Finance	15	33	25	2	75
Hospitality & Tourism Management	–	3	14	2	19
Management Studies (Special)	–	11	22	6	39
Management with Concentration	15	46	21	8	90
Management with Psychology	3	4	4	2	13
TOTAL	36	113	101	28	278

POSTGRADUATE PROGRAMMES

Postgraduate programmes were delivered in the following subject areas:

Semester I Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
Business Analytics	13	1	9	–	23
Business Analytics with Specialisation	19	–	10	–	29
Financial Management	51	–	55	–	106
Human Resource Management	6	–	17	–	23
International Business	1	–	–	–	–
International Business and Finance	1	–	–	–	–
International Business and Trade	1	–	–	–	–
International Management	2	–	8	–	10
Management	2	–	5	–	7
Marketing	6	–	8	–	14
Project Management & Evaluation	2	–	5	–	7
Tourism & Hospitality Management	7	–	1	–	8
Tourism & Events Management	–	–	3	–	3
Tourism with Project Management	–	–	3	–	3
Tourism & Sport Management	12	1	28	–	41
MPhil Management Studies	–	–	2	–	2
PhD Management Studies	–	–	7	–	7
TOTAL	123	2	161	0	283

Semester 2 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
Accounting and Finance	2	–	–	–	2
Business Analytics	–	–	20	–	20
Business Analytics with Specialisation	–	–	29	–	29
Financial Management	16	–	92	–	108
Human Resource Management	2	2	19	–	23
International Business	–	–	–	–	–
International Business and Finance	–	–	–	–	–
International Business and Trade	–	–	–	–	–
International Management	–	–	13	–	13
Management	–	–	6	–	6
Marketing	–	–	13	–	13
Project Management & Evaluation	–	–	7	–	7
Tourism & Hospitality Management	–	–	6	–	6
Tourism & Events Management	–	–	2	–	2
Tourism with Project Management	–	–	2	–	2
Tourism & Sport Management	2	–	33	–	35
MPhil Management Studies	–	–	1	–	–
PhD Management Studies	–	–	7	–	7
TOTAL	22	2	250	0	273

Semester 3 Student Registration

Programmes	New First Time	Returning/ Re-Entry	Continuing	Completed	Total
Accounting and Finance	–	–	–	–	–
Business Analytics	–	–	12	–	12
Business Analytics with Specialisation	–	–	10	–	10
Financial Management	–	–	88	–	88
Human Resource Management	–	1	14	–	15
International Business	–	–	1	–	–
International Business and Finance	–	–	1	–	–
International Business and Trade	–	–	–	–	–
International Management	–	–	7	–	7
Management	–	–	2	–	2
Marketing	–	–	12	–	12
Project Management & Evaluation	–	–	4	–	4
Tourism & Hospitality Management	–	–	4	–	4
Tourism & Events Management	–	–	–	–	–
Tourism with Project Management	–	–	1	–	1
Tourism & Sport Management	–	–	22	–	22
MPhil Management Studies	–	–	–	–	–
PhD Management Studies	–	–	–	–	–
TOTAL	0	1	178	0	177

Postgraduate Degrees Awarded

Programmes	Distinction	Pass	Total
Business Analytics		1	1
Business Analytics with Specialisation		1	1
Financial Management	6	4	10
Human Resource Management	1	3	4
International Management	3	1	4
Marketing	1	2	3
Project Management and Evaluation		1	1
TOTAL	11	13	24

RESEARCH

RESEARCH IN PROGRESS

Burnett, J. Student Perceptions of Accounting Certifications and Designations.

Burnett, J. Management Accounting Practices in the Caribbean and the Relationship with Firm Performance.

Moore, S., George, L., and Cook, L., **Gay, G.** (In press). A

Comparison of Lecturers' Perceptions of and University Student's

Reported Readiness for Online Learning. *Caribbean Journal of Mixed Methods Research*

Greenidge, D. Explaining Counterproductive Work Behaviors using an Integrative Theory of Planned Behavior and Instrumental Ethical Work Climate Model.

Greenidge, D. Individual Adaptability and Innovative Behaviour, Contextual Performance, and In-role Performance: The Mediating Effects of Job Resources and Work Engagement.

Greenidge, D. Individual Adaptability and Work Effectiveness: The Mediating Effects of Job Stressors and Job Satisfaction.

Greenidge, D. Transformational Leadership and Organisational Performance.

Greenidge D. Exploring the socio-demographic geographical variations in the prevalence of NCDs in Barbados: Bayesian spatial analyse of a community evaluation and testing project.

Jönsson, C.H. (In press). Tourism Foreign Direct Investment: *Issues, Challenges and Prospects*. Routledge – UK.

Knight, J. Migrant Shopping: Motivation, Effort and Access.

Knight, J. Entitlement-driven Consumer Misbehaviour: Are Millennials more prone? *Journal of Consumer Marketing*.

Knight, N. The Moderating effects of middle manager involvement in strategy.

Knight, N. Exploring Service Quality: An examination of Two Small Barbadian Hotels- Lessons from a recessionary period.

Persaud, N. (Book in press). Strengthening evaluation culture in the English Speaking Commonwealth Caribbean: A guide for evaluation practitioners and decision-makers in the public, private, and NGO sectors. Kingston, Jamaica: Arawak Publications.

Persaud, N. (in press). Expanding the repertoire of evaluation tools so that evaluation recommendations can assist nonprofits to enhance strategic planning and design of program operations. Evaluation and Program Planning.

Persaud, N., & Yates, Y. (manuscript submitted to publisher). Cost Inclusive Evaluation: Planning It, Doing It, Using It. New York: Guilford Publishers.

Persaud, N. & Dagher, R. (in press). Walking the talk: Are evaluators learning from evaluation successes and failures? Evaluation Matters Magazine. Independent Development Evaluation African Development Bank.

PUBLICATIONS FORTHCOMING AND IN PROGRESS

Toussaint, P. & **Jönsson, C.** (In Press). 'Digital Transformation in the Caribbean Hospitality Industry'. In Insanally, A., Bernal, R. L, and Waller, L. (eds) *Caribbean Tourism in a Post-pandemic World*. Ian Randle Publishers.

Jönsson, C. H. (In press). 'An Overview of Tourism-related Foreign Direct Investment (TFDI)'. In Jönsson, C.H, (ed) *Tourism Foreign Direct Investment: Issues, Challenges and Prospects*. Routledge – UK.

Jönsson, C. H. (In press). 'Experienced 'realities' of Tourism Foreign Direct Investment: Empirical Evidence from Barbados'. In Jönsson, C.H, (ed) *Tourism Foreign Direct*

Investment: Issues, Challenges and Prospects. Routledge – UK.

Jönsson, C. H. (In press). 'Current Knowledge and Future Research Directions on Tourism Foreign Direct Investment'. In Jönsson, C.H, (ed) *Tourism Foreign Direct Investment: Issues, Challenges and Prospects*. Routledge – UK.

Jönsson, C. H. (In press). 'Local impacts and perceptions of tourism-related Foreign Direct Investment (TFDI)'. In Jönsson, C.H, (ed) *Tourism Foreign Direct Investment: Issues, Challenges and Prospects*. Routledge – UK.

Knight, J., Noboa, F., & Pacheco, B. Latin America and the Caribbean: Contemporary Marketing Cases. Accepted by Routledge for publication after June 2021. Manuscript is due June 1, 2021. Co- editing this book with Barney Pacheco of UWI St. Augustine and Professor Fabrizio Noboa of University of San Francisco in Ecuador.

Knight, J. & Cross, S. The Crane Resort: Growing an Iconic Brand.

Roberts, J., Bonny, D. & **Knight, J.** UWI Five Islands: Carving Out Newcomer's Market

PROJECTS

SEED

SEED is currently working on a directory which will consists of all of the past winners and persons that have participated in the programme who have developed their own businesses. The programme also has plans of conducting Tracer Studies to track and collect information from past winners and participants of the programme in relation to the progress of their businesses and professional development. Moreover, SEED is in the process of developing a website which will have the aforementioned directory, as well as information concerning the programme for prospective students and interested stakeholders.

RECOGNISING AND REWARDING EMPLOYEES

Glenda Gay

- Received Principal's Award of Excellence for Outstanding Teaching – December 2020
- CETL Partner Award in recognition of outstanding contribution to faculty development at The UWI Cave Hill Campus – June 2021

RECOGNISING AND REWARDING STUDENTS

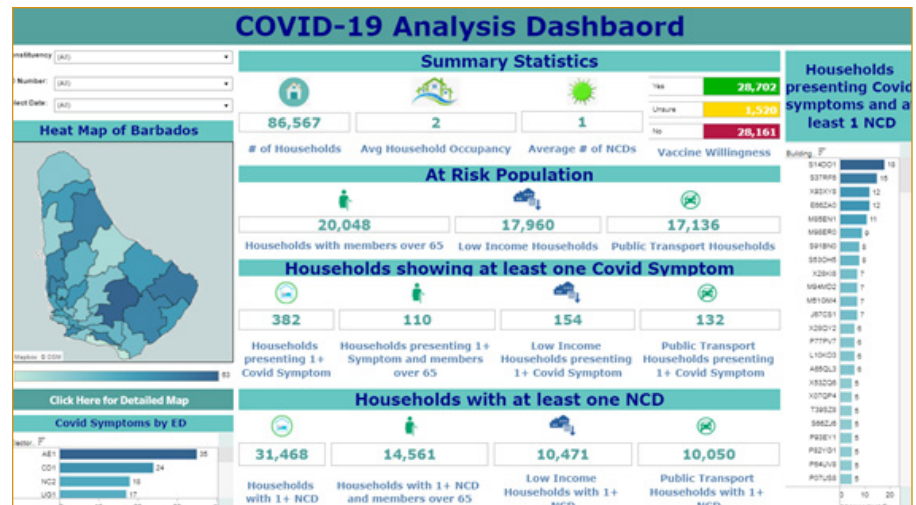
SPOTLIGHT

The students of the Business Analytics graduate programme continue to contribute to development of national policy. In the past academic year, students of the Business Analytics programme were recognised for their contribution to the development and implementation of the UWI – GOB COVID-19 Community Evaluation and Testing Project - "Operation Seek & Save". The purpose of this project was to gather data on population-level prevalence patterns and potential risk factors for COVID-19 and Dengue fever. The students used their knowledge and skills related to survey design, visualisation, data mining and analytics to design a data gathering and geotagging system to survey households across the electoral districts of Barbados. The system facilitated geospatial mapping of COVID-19 hotspots as well as heat mapping of environmental risk factors related to Dengue Fever. Moreover, the system allowed for the mapping of NCD prevalence across the island.

The data gathered and geospatial analyses guided the national COVID-19 testing efforts and led to the development of a national public health strategy to combat COVID-19 and Dengue Fever.

The following Graduate students participated in Operation Seek & Save from February 03 until February 24, 2021:

Malik Baker	Michael Maynard
Brian Chandler	Javani Smith
Kevon Griffith	Shane Welch
Dario Mascoll-Eliebox	Dikembe Wilson
Dorian Mayers	Shakir Barrow



Covid-19 Dashboard



Operation Seek & Save

ENHANCING STUDENT SKILLS

Students in the MSc Business Analytics programme completed client or consultancy projects at private sector organisations and with the Government of Barbados. These projects afforded students an opportunity to conduct real world analytics projects. The organisations which hosted the students included:

- Nicholls Bakery (5 students)
- Capital Media (5 students)
- Barbados Tourism Marketing Inc (BTMI) (5 students)
- Government of Barbados - Operation Seek & Save (8 students)

Additionally, students from the MSc Human Resource and MSc International

Management programmes completed their internships at local organisations and regional. These internships provided students with valuable skills and knowledge that will be the foundation for a successful career in HR. The organisations where the students completed their internship included:

- Barbados Agricultural Development and Marketing Corporation (BADMIC) (1 student) – Human Resource Management
- Barbados Tourism Marketing Inc (BTMI) (1 student) – Human Resource Management
- Central Bank of Belize (1 student) – International Management

ENHANCING EMPLOYEE SKILLS

Glenda Gay

- May 2020 - CETL's Support2Teach Online Consultations – Facilitated online training to faculty-members. This included group sessions ranging from those new to eLearning to individual and specific training on creating online assessments. Some of the workshops facilitated included:
 - (1) Getting Started with e-Learning: Introduction to Basic E-Learning/Moodle System
 - (2) Online teaching using BlackBoard Collaborate
 - (3) e-Assessment in the online environment
 - (4) Re-thinking traditional assessments for the online environment
- Created over 25 short videos collectively called "How to... in less than 5" to support staff in preparing course materials and assessments in the online environment. These videos showed, in 5 minutes or less, how to use various activities and resources in eLearning. The videos were subsequently placed on the University's training resource website (<https://uwi.edu/remotelteaching/resources>).

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

Cristina Jonnson

As part of the book project 'Tourism and Foreign Direct Investment: *Issues, Challenges and Prospects*' research collaborations and linkages have been established with the following scholars:

- *DrDr James Antwi* – Lecturer of Economics at the Ghana Institute of Management and Public Administration (GIMPA)
- *Dr Susana Cró* – Assistant Professor at School of Social Sciences in the University of Évora, Portugal

- *Professor Larry Dwyer* – Professor at the University of Technology Sydney, Australia. Fellow and past President of the International Academy for Study of Tourism. Past president of the International Association for Tourism Economics, and currently serves on its International Advisory Board.
- *Dr Sheereen Fauzel* – Senior lecturer at the University of Mauritius.
- *Dr Maneka Jayasinghe* – Lecturer in Economics in the Asia Pacific College of Business and Law at Charles Darwin University, Australia
- *Dr António Miguel Martins* – Assistant Professor at the Faculty of Social Sciences, the University of Madeira, Portugal
- *Dr Bryna Meivitanawli* – Lecturer at Binus Business School, Indonesia
- *Dr Maja Nikšić Radić* – Associate professor at the Faculty of Tourism and Hospitality Management, University of Rijeka in Croatia
- *Dr Nicola Palmer* – Lecturer at the Doctoral School at Sheffield Hallam University
- *Professor Eliyathamby A Selvanathan* – Director of the Economics Policy Analysis Program (EPAP) at the Griffith Business School and Professor of Econometrics at Griffith University
- *Dr Sara Tasneem* – Assistant Professor in Entrepreneurial Economics at Dhaka School of Economics, Bangladesh

SERVING AND ENGAGING

SERVICE RENDERED TO THE UWI

Glenda Gay

- Member of the Cave Hill's "Integrated Committee" to plan for the 2020 reopening of the campus as it moves to online / remote teaching. The committee met to discuss and recommend options to students at this uncertain time by committing to starting the 2020/2021 academic

year at the normal time and offer a full suite of courses and programmes via online, blended, and face-to-face formats. June 2020

- Invited to conduct a webinar on Developing and Implementing Online Surveys by the Director, School of Education, Faculty of Humanities and Education at the Mona Campus. May 2020
- Committee to Support Online Delivery of Programmes The Steering Committee, Academic Board at a Special Meeting held May 14, 2020, established a committee to give guidance and support in the online delivery of campus programmes. Invited by the principal to sit on the committee whose remit was to determine the platforms and framework to be used in an online delivery of programmes for the 2020-2021 academic year. May 2020

Joseann Knight

- Supervisor Lead for three groups of the MSc Marketing Graduate Research Class for the preparation of research reports on three income generation prospects for the Campus Entrepreneurship Committee as part as the UWI move to be self-funding.

Nadini Persaud

- Acting President WIGUT, September 05-21, 2020 and June 06-20, 2020
- Vice-President WIGUT, 2020-2021
- Member of the WIGUT Blue Book Committee
- Member of the WIGUT Career Path Committee
- Member of the WIGUT Travel Bursaries Committee
- Member of the WIGUT Augmented Pension Committee
- Member of the WIGUT Superannuation Fund Committee
- Member of WIGUT Workload Policy Committee
- Member of the WIGUT Negotiation Committee
- Member of the WIGUT Core Group of the Negotiations Committee in the Inner Executive

- Non-professorial representative of academic staff on Academic Board, Cave Hill 2020-2021
- Dean's nominee to Campus Library Committee for academic year 2020-2021
- Dean's nominee Campus Committee on Examinations for academic year 2020-2021

Sherma Roberts

- Deputy Dean Research, Faculty of Social Sciences.

PUBLIC SERVICE RENDERED

Philmore Alleyne

- Member of the Campus Appointment Committee of Five Islands Campus of the University of the West Indies August 1, 2020 to present
- Chair, Barbados' Minimum Wage Board – August 2018 to present
- Board Director, Capita Financial Services Inc, Collymore Rock, St. Michael, Barbados. 2018 to present

Glenda Gay

- Chief Examiner of Information Technology at Advanced Proficiency (CAPE) with responsibilities for managing an examining team in producing regional exit examination papers; also monitoring the quality assurance processes of about 100 online markers located across the region.
- Representative on the Steering Committee established by the Ministry of Energy, Small Business and Entrepreneurship to oversee the implementation of the Electronic Single Window Project.

Donley Carrington

- Deputy Chairman, Fair Trading Commission.
- Chairman of Finance, Anglican Diocese of Barbados.
- Chairman, The Lester Vaughn School Board.

Dion Greenidge

- Coordinator for Operation Seek & Save, UWI – GOB Community Testing Project.
- Member, National Small Business Development Centre (SBDC) Steering Committee.

Sonia Mahon

- Representative on the Steering Committee established by the Ministry of Energy, Small Business and Entrepreneurship to oversee the implementation of the Electronic Single Window Project.

Nadini Persaud

- Panelist, Evaluation Education: Building a Cadre of Professionals for a Post-Pandemic Caribbean. Caribbean Evaluators International Webinar June 03, 2021, as part Global Evaluation Week 2021 ((Zoom Teleconferencing).
- Moderator, M&E Capacities to Achieve the SDGs in a Post Pandemic Environment: Evaluation Capacity Development. Caribbean Evaluators International Webinar as part Global Evaluation Week June 02, 2021 (Zoom Teleconferencing).
- Assisted CEI Board to organize Caribbean Evaluators International Global week of activities which ran from May 31 to June 04, 2021.
- Director of Professional Development and Training, Caribbean Evaluators International.
- Advisory Board Member, Chartered Professional Accountants (CPA) Canada—Barbados Chapter.
- 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.
- Program Chair, Costs, Effectiveness, Benefits, and Economics Topical Interest Group,

American Evaluation Association, USA.

- Member, American Evaluation Association Topical Interest Group Council Pilot Program, USA.
- Member, Financial Literacy Program Committee, Chartered Professional Accountants Canada—Barbados Chapter.
- Reviewed 6 Conference Papers for the American Evaluation Association 35th Annual Conference which will be held on November 08-12, 2021.
- Coordinated and managed review process for Conference Papers for the Costs, Benefits, and Economics TIG for the American Evaluation Association 35th Annual Conference which will be held November 08-12, 2021.
- Program Chair, Costs, Effectiveness, Benefits, and Economics Topical Interest Group, American Evaluation Association, USA.
- Member, American Evaluation Association Topical Interest Group Council Pilot Program, USA.
- Member, Financial Literacy Program Committee, Chartered Professional Accountants Canada—Barbados Chapter.
- Chair, Multi-Paper Panel Different Sectors, Different Industries: Utilizing Cost Studies for Learning and Improvement. American Evaluation Association 33rd Annual Conference, Minneapolis, MN, November 14, 2019.
- Chair, Costs, Effectiveness, Benefits, and Economics Topical Interest Group Business Meeting, American Evaluation Association, Minneapolis, MN, November 14, 2019.

Sherma Roberts

- Chairman of the Tobago Tourism Agency.

Ayanna Young-Marshall

- Member, National Small Business Development Centre (SBDC) Steering Committee.

Shridath Ramphal Centre



ABOUT THE SHRIDATH RAMPHAL CENTRE (SRC)

The SRC is the premier postgraduate trade policy training, research and outreach institution in the Caribbean. Its mission is to develop trade capacity and create innovative trade solutions for the Caribbean region.

The Centre's flagship Masters in International Trade Policy (MITP) Program is internationally-recognised for its leadership in practical, policy-relevant training on the trade and development challenges facing small and vulnerable developing economies. The Centre also plans to introduce a Postgraduate Diploma in International Trade Policy.

The SRC is actively engaged in the development and promotion of policy research on the trade and development challenges of the region. The Centre's current research agenda is centered on the following core areas:

- Blue & Green Economy
- Brexit
- Caribbean Regional Trade Agenda (Caribbean Court of Justice and the CARICOM Single Market and Economy)
- China's Belt and Road Initiative
- E-Commerce
- Food Security
- Investment Law & Policy
- Post-Cotonou ACP-EU Negotiations
- Women and Trade
- World Trade Organisation (WTO) Reform

In keeping with the UWI Strategic Plan, the mission of the SRC is to contribute to the enhanced competitiveness and sustainable development of the Caribbean region through its training, research and outreach initiatives under the triple A strategy of Access, Agility and Alignment.

The SRC was established in 2000 and is named after Sir Shridath Ramphal in recognition of his role in shaping the Caribbean's trade and economic development policies during the early days of independence of the region.

UWI
CARIBBEAN UNIVERSITY
KINGSTON, JAMAICA

SRC SHRIDATH RAMPHAL CENTRE
INTERNATIONAL TRADE LAW, POLICY AND SERVICES

SRC LUNCHTIME CHAT SERIES

A High Level Conversation On
The Caribbean Commission on the Economy Report
with a Focus on the CSME

With

PROFESSOR AVINASH PERSAUD
CHAIR, CARICOM COMMISSION ON THE ECONOMY
SPECIAL ENVOY TO THE PRIME MINISTER OF BARBADOS

MS. THERESE TURNER-JONES
COMMISSIONER, CARICOM COMMISSION ON THE ECONOMY
GENERAL MANAGER OF THE COUNTRY DEPARTMENT CARIBBEAN GROUP, IDB

MODERATED BY

DR. JAN YVES REMY
DEPUTY DIRECTOR OF THE SRC

WEDNESDAY MAY 12, 2021
1:00 P.M. - 2:30 P.M. (AST)
CLICK THE LINK TO REGISTER:
https://zoom.us/webinar/register/WN_U2XcXlSSS42dHbRHjLkbVw
TO VIEW THE COMMISSION'S REPORT CLICK [HERE](#)

Shridath Ramphal Centre Lunchtime Chat Poster

MEET THE TEAM

Director & Coordinator MITP

Mr Neil C A Paul

Diploma (ECIAF), BSc (Univ of Illinois – Urbana-Champaign), Post Grad Diploma, MPhil (UWI)

Deputy Director

Dr Jan Yves Remy

LLB (UW), Bar Vocational Course (Inns of Court School of Law, London), LLM (University of Cambridge), PhD (Graduate Institute of International and Development Studies, Geneva, Switzerland).

Trade Research Fellow

Dr Kai-Ann D Skeete

BSc, MSc, Post Grad Cert, PhD (UWI)

Research Assistant

Ms Chelcee Brathwaite

BSc (Aston University, United Kingdom), MSc (UWI)

Research Assistant

Ms Alicia D Nicholls

BSc, LLB, MSc (UWI), Diploma (Forum for International Trade Training, Ontario, Canada)

Administrative Assistant

Ms Clauzel Forde

APS, BSc (UWI), Post Grad Certificate, Diploma & MBA (Edinburgh Business School, Heriot-Watt University)

Administrative Assistant

Ms Desiree Evelyn

Stenographer Clerk

Ms Taneil Knight

Office Assistant

Mr Andre Maynard

OUTREACH

Several activities were rolled out in the area of Outreach. The SRC has forged many important relationships with regional and international trade/trade-related organisations, some of which are reflected in Memoranda of Understanding. These relationships have proved essential in, for instance, securing internships for MITP graduates, obtaining funding from donors, securing and inserting the SRC into the broader diplomatic and business communities.

The SRC has added its voice to the discourse on international trade through dedicated thought pieces, and in-person activities. For instance, the SRC created the following outputs:

Trading Thoughts Column

The *Trading Thoughts Column* is a periodic newspaper column on topical trade issues carried in the local and regional press. Articles are authored by trade professionals and SRC staff.

A number of Trading Thoughts columns were published over the review period including:

- (1) “Beyond Sun, Sand and Sea: Developing an Inclusive, Sustainable & Resilient Tourism Sector in Barbados.”
- (2) “Unleashing the Potential of Youth in International Trade.”
- (3) “Unlocking the Full Potential of the Association of Caribbean States.”
- (4) “COVID-19 Is Exposing Cybersecurity Vulnerabilities.”
- (5) “What COVID-19 Teaches About Caribbean Vulnerability and Resilience.”
- (6) “Tracing Developments on Artificial Intelligence (AI) in Latin America and the Caribbean.”
- (7) “The Art of the US-China Trade Deal.”
- (8) “Should CARICOM Countries Support a WTO TRIPS Waiver to Access the Covid-19 Vaccine?”
- (9) A WTO Response for CARICOM to Counter EU Blacklisting

- (10) Diaspora Financing for Achieving the Sustainable Development Goals (SDGs) in the Caribbean
- (11) Services Zones for Post Covid-19 Recovery and Development
- (12) Could 2021 be a Comeback year for Global Trade?
- (13) Covid-19 : An Opportunity to Rethink Caribbean Diaspora Engagement

SRC Lunch Time Chat Series

This is a series of monthly lunch time chats in which the SRC brings in experts in-person or via the Zoom platform to discuss trade issues of contemporary interest. The chats are open to the public.

Four Lunch Time Chats were held over the review period:

- (1) How the Caribbean Settlement Network Can Use Blockchain to Promote Trade
- (2) Strengthening Caribbean-US Relations Through Trade and Investments
- (3) The Caribbean Commission on the Economy Report with a Focus on the CSME
- (4) Facilitating Private Sector Investment in SDG Achievement in the Caribbean

SRC One on One Chats

SRC One on One Chats are short one on one interviews with key trade personnel and former MITP alumni. For the period under review, the following One-on-One Chats were held:

- (1) One-on-One Chat with Mr Deodat, Maharaj, Executive Director of Caribbean Export Development Agency
- (2) One-on-One Chat with Mr Mustaqeem De Gama on whether CARICOM Should support a WTO TRIPS Waiver to Access the COVID-19 Vaccine?

SRC Webinar Series

- (1) Building Strong Trade Capacity in the Caribbean with Market Intelligence (three sessions)
- (2) Caribbean –African Trade Webinar Series (five sessions)
- (3) Trade and Natural Disasters: The Case of the La Soufrière (SVG) (one session)

SRC Newsletter

The SRC's new monthly newsletter, based on the Mailchimp platform, features the latest SRC news and publications, activities by SRC staff and upcoming SRC events.

This content is available on the new SRC website and is promoted on the SRC's social media accounts.

SRC Website and Social Media

The SRC website is available at www.shridathramphalcentre.com. The blog's content is arranged in a way to highlight the Centre's three core areas of focus: trade policy training, research and outreach.

Some main features of the website are as follows:

- A blog which features SRC Trading Thoughts columns and news articles on important trade developments
- An SRC in the News section which features the latest SRC events and activities
- A research section arranged by topic which serves as a document library for publications by the SRC and other entities on these key research areas
- An alumni section with information about the MITP alumni association and testimonials from MITP alumni
- A Video Gallery includes videos of the Lunch Time Chats, SRC One on One Chats and other interviews and events. The blog is used to share trade information and our Trading Thoughts articles.

- An event calendar which lists upcoming SRC events and other major trade and trade-related events e.g.: CARICOM, WTO, OECS etc.

The SRC has a social media presence on its Facebook, LinkedIn Twitter (@uwisrc) and Instagram (@shridathramphalcentreui) accounts.

The SRC utilises its website and social media to inform stakeholders of its latest trade developments, as well as to promote SRC outreach activities.

SRC Activities

The SRC Advisory Board meetings were held on September 29, 2020 and June 24, 2021.

Public Lectures

On March 17, 2021, The SRC hosted the Inaugural Henry Gill Memorial Lecture which was given by Mr Pascal Lamy, former Director-General of the World Trade Organization (WTO). The topic was "Doha Development Agenda Negotiations 20 years On: Reflections on Trade and Development".

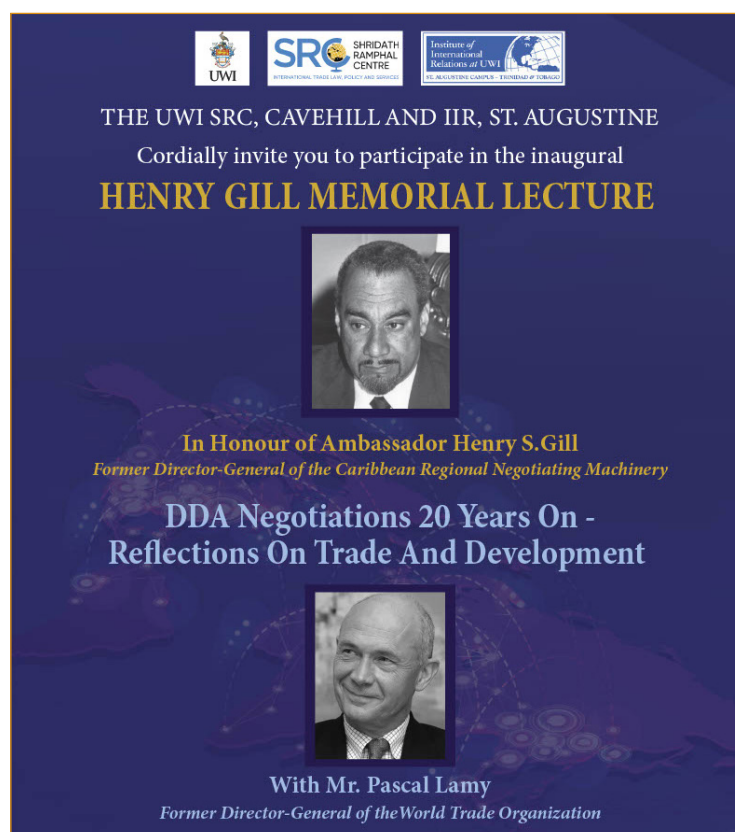
Panel Discussions

The SRC participated in Panel Discussions.

- Globalisation of Medical Science Education for the Caribbean Utilising the Faculty of Medical Science UWI Mona as a vehicle.- "International Trade and Educational Services", March 4, 2021.
- A Woman in Charge: Challenges and Opportunities for the new WTO, Director General, March 19, 2021

Online programming

The SRC continues to explore opportunities to create more online to expand avenues for attracting students. These discussions are ongoing.



Shridath Ramphal Centre Inaugural Henry Gill Memorial Lecture Poster

RESEARCH IN PROGRESS

- **Mr Neil C A Paul** continued to work with students who are researching the area of food security in the MITP programme, providing supervision and advice.

MITP Alumni Association

The MITP is currently in its 18th Cohort and continues to register alumni for its network. The aim remains, to build a strong and active MITP community to support professional growth among past students; the development of the SRC and the MITP programme and support overall trade development in the Caribbean region. Ms Desiree Evelyn now coordinates the Alumni Association.

In time, with some commitment and perseverance, the Network will progress and add value to the alumni and the SRC. This is a work in progress.



Shridath Ramphal Centre Lunchtime Chat Poster

TEACHING AND STUDENTS

Masters in International Trade Policy Programme (MITP)

The Centre welcomed its 18th Cohort of students during Academic Year 2020-21. While 12 (twelve) students were made offers, 8 (eight) students registered. The main reason offered for deferrals or non-acceptance of offers was availability of funding as with previous years.

SRC Table 1: Breakdown of student's / country ratio for Cohort 18

COUNTRY	NO OF STUDENTS REGISTERED
Barbados	4
British Virgin Islands	1
Dominica	1
Guyana	1
St. Vincent & the Grenadines	1
TOTAL	8

SRC Table 2: 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 6002 – Economics Theories & Trade Policy	08	08	100
INTR 6003 – Research & Quantitative Methods for Trade Policy I	09	09	100
INTR 6005 – Globalization & Global Governance	08	08	100
INTR 6006 – Introduction to Trade & Investment Law	08	08	100
INTR 6113 – Trade Aspects of Regional Integration: CARICOM & the CSMEI	09	09	100
INTR 6118 – Contemporary Caribbean Trade Policy Issues & Small Economies	08	08	100
INTR 6131 – Research Paper	08	08	100
ELECTIVES			
INTR 6007 – International Negotiations & Advocacy	08	08	100
INTR 6112 – Trade in Goods – Market Access I	09	09	100
INTR 6115 – Ecommerce & Trade I	18	17	95
LAW 6121 – Intellectual Property, Innovation & Trade Policy	08	08	100
Students from other programmes were included in the course.			

Study Tour

Due to the significant impact of the ongoing coronavirus pandemic, the students were unable to travel. However, the SRC was able to arrange a virtual study tour for Cohort 18. The tour was coordinated with the assistance of Ms Gul Unal, Chief Training & Outreach,

UNCTAD. The virtual tour took place during the period June 14-18, 2021.

On June 14, 2021 two sessions were held. The first session was moderated by Director Neil Paul. There was a presentation by Mr Richard Kozul-Wright, Director of the Division Globalisation and

Development Strategies, UNCTAD. His presentation was “State of the World & COVID-Building Back Better?” The second session, also moderated by Mr Paul was entitled “ITC Value Chains work in the Caribbean”. The presenters for this session were Mr Matthew Wilson, Chief Adviser & Chef de Cabinet, Office of the Executive Director, ITC and Mr William Castro Rodriguez Senior Economist, Division of Market Development ITC.

On June 15th the third session was held. The session entitled “Digital Economies after COVID-19” was moderated by Ms Chelcee Brathwaite, Research Assistant, SRC. The presenter was Ms Rashmi Banga, Senior Economist, South-South Cooperation Unit, Division on Globalisation & Development Strategies, UNCTAD.

On June 16th The fourth session, “Trade & Development: Commodity Exports & Development” moderated by Ms Alicia Nicholls, Research Assistant, SRC. The presenter was Mr Janvier Nkurunziza, Chief, Commodity Research & Analysis Branch, Division on Investment, Trade & Commodities, UNCTAD.

On June 17th, the fifth session entitled, “Upcoming Ministerial Conference & Disciplines to be treated by Ministers” Moderated by Mr Neil Paul. The presenter was Mr Stephen Fevrier, Ambassador, Permanent Delegation of the OECS.

The final session was conducted on June 18th. This session entitled “Agriculture & Climate Change,” was moderated by Ms Gul Unal, Chief, Training & Outreach Unit, UNCTAD. The presenter was Prof Keston Perry from the Division on Globalisation & Development Strategies.

Internships

The Centre arranged 21 internships for Cohort 17 as well as eight (08) Students for Cohort 18. This is a very involved process and in recent times, some organisations are not offering stipends. Internships are now mostly virtual because of the global Pandemic. The following is a breakdown of organisations where students interned and their research Topics. Ms Clauzel Forde now organizes the internship programme.



Cohort 17

SRC Table 3: Internships Cohort 17

Interning Organisation	No of Students	Research Topic
Customs and Excise Department, St Vincent and the Grenadines	1	An Analysis of Two OECS Countries, Antigua and Barbuda, and St Vincent and the Grenadines as Natural Trading Partners
Viking Traders Ltd, Saint Lucia	1	Food Security: Can Locally Produced Goat Meat be a Viable Substitute to Imported Red Meats to Reduce the Food Import Bill in Saint Lucia
Ministry of Foreign Affairs, St Vincent and the Grenadines	1	Examining the Internal Customs Process for Release of Cargo Imports within the Saint Vincent and the Grenadines (SVG) Customs Port Authority
Ministry of Sports, Culture and Community Development, Dominica	1	Natural Disasters Effects on Trade in Dominica; SMEs Trade Resilience to Climate Change and Natural Disasters
Organisation of Eastern Caribbean States (OECS) Headquarters, Saint Lucia	1	An Examination of the Linkages Between Tourism, Agriculture and Fisheries
Ministry of Trade, Dominica	2	Commercial Diplomacy for the OECS Non-Tariff Export Barriers Facing Small Businesses: A Case Study on the Commonwealth of Dominica
Ministry of Trade, Antigua and Barbuda	1	WTO ASCM Reform: A Universal Recovery Approach: One Voice – The Caribbean's Role in Advising on International Rules for Greater Advancement of SIDS
Ministry of Trade and Industry Trinidad & Tobago	1	Medical Internationalism – A Framework for Caricom
Ministry of Trade, Grenada	1	Grenada Trade and the Manufacturing Sector: How to Enhance the Labelling and Packaging Standards of Grenada Chocolate Company Dark Chocolate to Penetrate the Canadian Market.
St Vincent and the Grenadines (SVG) Mission to Taiwan	1	An Assessment of the Impact of Air Access and Air Cargo Services on Development in St Vincent and the Grenadines
Barbados Mission to Geneva	1	An Examination of the Utilisation of E-Commerce by Professional Services MSMEs: A Case of the Organisation of the Eastern Caribbean States (OECS)
1. Association of Caribbean States, Trinidad and Tobago 2. Trinidad and Tobago Chamber of Commerce and Industry	1	Exploring the Impact of COVID-19 on Trade in Services in Trinidad and Tobago using the Creative Industry
Caribbean Export Development, Barbados	1	A Comparative Analysis of the First National Export Strategies of Grenada (2006-2011) and Jamaica (2009-2013)

Graduation

The graduation ceremony for Cohort 16 will take place in January 2021. A total of ten (10) students graduated at the annual graduation ceremony. This included One (1) student from Cohort 13 (Academic Year 2016-17).

SRC Table 3: Internships Cohort 17 *cont'd*

Interning Organisation	No of Students	Research Topic
Caribbean Development Bank	2	Exploring the Feasibility of Exporting Water From Grenada to Improve Water Security in the OECS All the Meat in the Tail: Lobster Export as a Catalyst for Economic Diversification
Econotech Ltd, Trinidad and Tobago	1	Saint Lucia Investment Facilitation Framework: The Role of the WTO Investment Facilitation Agreement in Promoting Foreign Direct Investment for Saint Lucia
International Trade Centre (ITC), Geneva	1	Trading in Management Consulting Services – Can St Vincent and the Grenadines and its Service Providers leverage the CARICOM-EU-EPA?
Ministry of Commerce, International Trade, Investment, Enterprise Development and Consumer Affairs, Saint Lucia	1	Can International Trade Propel Saint Lucia's Post-COVID-19 Recovery: Examining the World Trade Organisation, Trade Facilitation Agreement as an Enabling Policy Instrument for Saint Lucia in its post Covid-19 Recovery Efforts – Exploring Opportunities and Challenges
Statistical Division, Ministry of Finance, Antigua and Barbuda	1	The Future of CARICOM Trade Relations with the United States (US): A review of the CBI and Prospects for Future Trade Agreements
Ministry of Trade, St Kitts/ Nevis	1	Virtual Tourism: An Economic Prospect for St. Kitts and Nevis' Tourism Industry
1. Antigua and Barbuda National Authorizing Office of the Economic Implementing Unit EPA 2. Customs Department, Antigua and Barbuda	1	The Buffalo and the Bird: An Assessment on the Effect of Investment from the People's Republic of China on the Sustainable Development of Antigua and Barbuda

SRC Table 4: Internships Cohort 18

Interning Organisation	No of Students	Research Topic
Caribbean Export Development Agency, Barbados	1	Fair Trade and Micro, Small and Medium Enterprises
Invest Barbados	1	Social Media and Trade
Ministry of Foreign Affairs and Foreign Trade, Barbados	1	Digital transformation policy development for a post Covid-19 world
International Trade Centre, Geneva	1	The impact of Commodity exports to the EU 27 on poverty in St. Vincent and the Grenadines and the CARIFORUM-EU-EPA.
Caribbean Tourism Organisation, Barbados	1	Tourism and Trade
Caribbean Development Bank	1	An Examination of Agricultural Resiliency; the case of Dominica
Office of Trade Negotiations	1	Role of Oil in a Decarbonizing World: Risks and Opportunities for Guyana as an emerging and developing oil economy
Shridath Ramphal Centre, UWI Cave Hill Campus	1	Financial Services

STAFF ACTIVITIES

Mr Neil CA Paul, Director

Academic Publications/Conferences/Seminars/Workshops Attended

- Globalisation of Medical Science Education for the Caribbean, presented on International trade in Educational Services. March 4, 2021.

Attended meetings of the

- Faculty of Social Sciences Board
- Faculty of Social Sciences Steering Committee
- Academic Board
- Sub-Committee for Grad Studies and Research
- Campus Committee for Graduate Studies and Research
- Campus Lounge Committee

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 Campus Committee for Graduate Studies and Research
- Member of Faculty Board of Social Sciences



Staff event

- Member of Academic Board
- Member of Staff Lounge Committee

Dr Jan Yves Remy, Deputy Director

Forthcoming Academic Publications

- Chapter on “Rules for State Owned Enterprises” (Chapter 17) on the *Trans-Pacific Partnership Agreement: Balancing Market-Oriented Discipline and Policy for States* (co-authored with Iain Sandford) (OUP)
- Participation in Opinio Juris online blog on ILC Draft Articles on State Responsibility, as applied to the WTO: <https://www.ejiltalk.org/the-ilc-articles-at-20-introduction-to-the-symposium/>
- Book Chapter: “Rules for State Owned Enterprises” (Chapter 17) in the *Trans-Pacific Partnership Agreement: Balancing Market-Oriented Discipline and Policy for States* (co-authored with Iain Sandford) (OUP)
- Book Chapter: “Development, Aid and Preferential Systems” in *The Oxford Handbook of International Trade Law* (co-authored with Alicia Nicholls) (OUP)
- Chapter on “The Current State of Dispute Settlement at the WTO: How did we get here and What Next?” in *Rethinking, Repackaging and Rescuing World Trade Law in the Post Pandemic Era* (Hart Publishing)
- “Dispute Settlement at the WTO: How Did We Get Here and What’s Next for Commonwealth States?” Trade Hot Topics (Commonwealth Secretariat): (Issue 166/September 2020): Available at: https://thecommonwealth.org/sites/default/files/inline/THT_166_UPDF.pdf
- “Our Trade Vulnerability Index Explained: Why, What, How and What’s Next” Co-authored with Jason Cotton (CDB) (August 2020). Available at: <https://www.afronomicslaw.org/2020/08/19/our-trade-vulnerability-index-explained-why-what-how-and-whats-next/>
- “COVID-19 Makes the Case for Our Trade Vulnerability Index” (May 2020). (co-authored with Cotton, J. Jason, and Alicia Nicholls (Available at Afronomics Law Blog: <https://www.afronomicslaw.org/2020/05/10/covid-19-makes-the-case-for-our-trade-vulnerability-index/>)
- SRC Working Papers/Policy Documents (available at: <https://shridathramphalcentre.com/src-research-papers/>)
 - Postscript to “Trading Our Way to Recovery During COVID-19”: My Thoughts on how CARICOM can implement our recommendations (November 2020)
 - Trading Without Borders: Celebrating the Association of Caribbean States and Unlocking its Full Potential (November 2020) (co-authored with Chelcee Brathwaite)

- SRC Policy Document: Trading our way to Recovery During COVID-19: Recommendations for CARICOM Countries (October 2020) (co-authored with Chelcee Brathwaite and Alicia Nicholls)
- SRC Trading Thoughts (available here: <https://shridathramphalcentre.com/category/src-trading/>), including:
 - “Should CARICOM Countries support a WTO TRIPS Waiver to Access the COVID-19 Vaccine?” (co-authored with Mustaqeem De Gama) December 2020 (<https://shridathramphalcentre.com/should-caricom-countries-support-a-wto-trips-waiver-to-access-the-covid-19-vaccine/>)
 - “A WTO Trade Response for CARICOM to Counter EU Blacklisting” (co-authored with Alicia Nicholls) December 2020 (<https://shridathramphalcentre.com/a-wto-trade-response-for-caricom-to-counter-eu-blacklisting/>)
 - “Unlocking the Full Potential of the Association of Caribbean States” (November 2020) Co-authored with Chelcee Brathwaite

Conferences/Seminars/Workshops

- Conceptualised and moderated Caribbean – Africa Trade Webinar Series, June-July, 2021.
- Panelist on Caribbean Economic Forum - Putting People at the Centre of Development in the Caribbean, June 03, 2021 (available at <https://www.youtube.com/watch?v=L6vKwAEDzIQ>)
- Moderated and organised session on Trade and Natural Disasters (SRC), May 18, 2021.
- Keynote Speaker at 6th OECS Education Ministers Meeting Summit, February 04, 2021
- Keynote Speaker at Caribbean Council Virtual Conference on topic entitled “Regional Integration and CSME – Path to Growth post-COVID-19”; 25 November 2020 (Available here: <https://dk4.d52.myftpupload.com/wp-content/uploads/2020/12/Postscript-to-Trading-Our-Way-to-Recovery-During-COVID-19-1.pdf>)
- Presenter at UWI/University of Miami Webinar entitled: “COVID-19 in the Caribbean: Successes, Challenges, Opportunities”, November 19, 2020
- Speaker on panel on “Climate Change, Natural Disasters and Recovery Efforts: Tapping into Trade Facilitation as an Effective Response Tool” organized by WTO Committee on Trade and the Environment, November 18, 2020
- Speaker on panel on “Developments in International Trade Law” organized by International Bar Association Conference, November 16, 2020
- Co-organizer and moderator of “E-Dialogue on COVID-19: EU and Caribbean Experiences”, hosted by the EUI and UWI, October 29, 2020
- Keynote Speaker at 13th Association of Caribbean States Business Forum of the Greater Caribbean on topic entitled “Trade without borders: Routes towards a common future for trade in the Greater Caribbean”, October 30, 2020
- Moderator of panel on “New Opportunities in Global Trade: To and From Barbados”, hosted by BIBA as part of Global Business Week, October 28, 2020
- Presenter on “Small States and the Multilateral Trading System” at 2020 British Institute of International and Comparative Law Annual Conference, October 23, 2020
- Organizer and moderator of panel entitled “From Vulnerability to Resilience Using a Trade Vulnerability Index”, organized as part of Geneva Trade Week, October 02, 2020
- Speaker on panel entitled “WTO Dispute Resolution: A Holistic Approach”, organized as part of Geneva Trade Week, September 30, 2020
- Judge on expert panel to select blockchain proposals in Blockchain Competition organized by Compete Caribbean Partnership Facility, October 01, 2020
- Speaker at Customs Bill Consultation Workshop organized by Barbados Chamber of Commerce and Industry and Barbados Customs and Excise Department, August 11, 2020
- Speaker on Afronomics Symposium Webinar on “Vulnerability in the Trade and Investment Regimes in the Age of COVID-19”, June 22, 2020

Public/Professional Service

- Appointed Board Member in the John Jackson WTO Moot Court Competition (Geneva) and service as panellist in Semi Finals of Final Round
- **2020:** Nominated as Advisor to Barbados Government National Negotiation Team and Advisor to Global Commission in context of the UNCTAD XV Quadrennial Conference (to be hosted by Barbados in October 2021)
- **2020:** Member of Editorial Team of Afronomics.org (www.afronomic.org)
- **2020:** Advisor to African Journal of International Economic Law
- **2020:** Nominated as Executive Committee Member of TradeLab (www.tradelab.com)
- **2019-2020:** Member of Customs and Trade Facilitation Committee of Barbados Chamber of Commerce and Industry
- **2021 (June):** Appointed as director on CCJ Academy of Law
- **2021 (June):** Appointed as arbitrator to roster of dispute settlement in free trade agreements of the United Kingdom
- **2021 (June):** Appointed to Steering Committee by Yale Centre for Environmental Law and Policy on the Remaking Global Trade Project
- **2021 (June):** Appointed to International Advisory Network of the Forum on Trade, Environment and the Sustainable Development Goals at the WTO (TESS)

- **2021 (May):** Consultant to the Commonwealth Secretariat for Analytical Paper on Trade, Natural Disasters, Climate Change and Resilience in Commonwealth SVEs
- **2021 (April):** Appointed as WTO Chair for the University of the West Indies: <http://wtochairs.org/>
- **2021 (Feb):** Appointed as OECS Representative to UNCITRAL Working Group III on ISDS Reform
- **2020 - present:** Fellow of the Caribbean Policy Consortium (<https://cpccaribbean.org/>)
- **2020:** Consultant to Caribbean Government on matter of WTO law arising under dispute brought under the original jurisdiction of the Caribbean Court of Justice
- **2020:** Expert on WTO E-RTPC (online) course to the Caribbean on aspects of international trade law and policy
- **2020:** Lecturers on American University Summer Programme on WTO Law (online)

University Service

- **2021:** Successfully negotiated renewal of fully-funded OECS-MITP with OECS Commission to provide specialized MITP under scholarship to 10 OECS Students
- **2021:** Pioneered and supervised Summer Research Clinic on Investor-State Dispute Settlement for the Caribbean
- **2021:** Member of Committee of Directors for reforming Global Affairs Office
- **2020:** Appointed by Vice-Chancellor to Working Group to formulate and implement Work Plan under MOU signed between University of the West Indies and European University Institute (Florence, Italy)
- **2020-2021:** Nominated by Principal of the Cave Hill Campus to serve on Planning Committee for inaugural Gender and Development Forum to be held at the UNCTAD XV Quadrennial Conference (Barbados, 2021)

- **2019-2020:** Successfully spearheaded introduction of TradeLab Pilot Legal Clinic to the UWI Cave Hill Campus (<https://shridathramphalcentre.com/outreach/uwi-tradelab/>)
- **2019-2020:** Supervised/coached/mentored Cave Hill Law Faculty students competing in the John Jackson WTO Moot Court Competition (<https://johnhjacksonmoot.elsa.org/>)
- **2020:** Successfully negotiated and implemented fully-funded OECS-MITP with OECS Commission to provide specialized MITP under scholarship to 21 OECS Students (valued at approximately BBD 800,000)

Dr Kai-Ann D Skeete, Trade Research Fellow

*Academic Publications, Conferences/
Seminars/Workshops*

Academic Publications

- Skeete, K. (2021) The Adoption of Artificial Intelligence within the Caribbean: Resuscitating the CARICOM Single Market and Economy (CSME) In: *International Perspectives on Artificial Intelligence*. London: Anthem Press - May 2021. ISBN:9781785279553
- Skeete, Kai-Ann and Leisel Juman, "In Times of Crisis, The Rise of CARICOM Diplomacy: The Case of the Venezuelan Migrants within the Southern Caribbean." *Migration and Development Journal*, 10 (2) 2020. ISSN: (Print) (Online) DOI: 10.1080/21632324.2020.1809278 Published online: October 12, 2020

Public/Professional Service

- Board of Management of St. George Secondary School – Director – 2018-2021
- Caribbean Evaluators' International
- Canadian Association for Latin American and Caribbean Studies (CALACS)

- Caribbean Studies Association (CSA)
- International Studies Association (ISA)
- Barbados Museum and Historical Society
- St. Peter's Parochial Church Council – Council Secretary – 2015 – present
- UWI Alumni Circle

University Service

- Member of Faculty Board of Social Sciences
- Presenter on "The Blue Economy: Opportunities, Challenges, Innovation & Enterprises for the Caribbean," at the Combined Young Economists Association, Wednesday, April 07, 2021.
- Academic Advisor for the UWI Cave Hill Team to the Virtual Harvard National Model United Nations (HNMUN 2021).
- SALISES Journal Peer Reviewer (2021)

Ms Chelcee Brathwaite, Research Assistant

*Academic Publications, Conferences/
Seminars/Workshops*

Research Papers

- Brathwaite, Chelcée. 2021. 'An Overview of Food Security and Trade Across CARICOM'. In Food For Thought Policy Brief Series. The Shridath Ramphal; Centre for International Trade Law, Policy and Services.
- Brathwaite, Chelcée. 2021. 'An Overview of Food Security and Trade Across CARICOM'. In Food For Thought Policy Brief Series. The Shridath Ramphal; Centre for International Trade Law, Policy and Services.
- Brathwaite, Chelcée. 2021. 'An Overview of Food Security and Trade Across CARICOM'. In Food For Thought Policy Brief Series. The Shridath Ramphal; Centre for International Trade Law, Policy and Services.

- Brathwaite, Chelceé. 2021. 'Re-Imagining Tourism: Leveraging Digital Technologies to Revive the Caribbean Tourism Industry'. In Policy Brief Special Edition on the Covid-19 Pandemic. Vol. 5. Barbados: The Department of Government, Sociology, Social Work and Psychology, Faculty of Social Sciences, the University of the West Indies.
- Brathwaite, Chelcee and Jan Yves Remy. 2020. "Trading Without Borders: Celebrating the Association of the Caribbean States and Unlocking its Full Potential." Working Paper. Presented at the 13th Association of Caribbean States Business Forum of the Greater Caribbean
- Brathwaite, Chelcee and Jan Yves Remy. 2020. "Trading Without Borders: Celebrating the Association of the Caribbean States and Unlocking its Full Potential." Working Paper. Presented at the 13th Association of Caribbean States Business Forum of the Greater Caribbean
- Brathwaite, Chelcee, Alicia Nicholls, and Jan Yves Remy. 2020. 'Trading our way to Recovery During COVID-19: Recommendations for CARICOM Countries.' The Shridath Ramphal; Centre for International Trade Law, Policy and Services
- Aguerre, Amunátegui, Brathwaite, Castañeda, Castaño, Del Pozo, and Flórez Rojas et al. 2020. Inteligencia Artificial En América Latina Y El Caribe. ÉTICA, Gobernanza Y Políticas. Centro de Estudios de Tecnología y Sociedad (CETyS) de la Universidad de San Andrés.
- Brathwaite, Chelcee and Jan Yves Remy. 2020. 'Diagnostic Review of E-commerce Related Policies Initiatives and Legislation Across CARICOM.' The Shridath Ramphal; Centre for International Trade Law, Policy and Services.

SRC Trading Thoughts Articles

- "Beyond Sun, Sand and Sea: Developing an Inclusive, Sustainable & Resilient Tourism Sector in Barbados." SRC Trading Thoughts Column.

- "Unleashing the Potential of Youth in International Trade." SRC Trading Thoughts Column.
- "Unlocking the Full Potential of the Association of Caribbean States." (co-authored with Dr Jan Yves Remy). SRC Trading Thoughts Column.
- "COVID-19 Is Exposing Cybersecurity Vulnerabilities." SRC Trading Thoughts Column.
- "What COVID-19 Teaches About Caribbean Vulnerability and Resilience." (co-authored with Alicia Nicholls and Dr Jan Yves Remy. SRC Trading Thoughts Column.
- "Tracing developments on Artificial Intelligence (AI) in Latin America and the Caribbean." SRC Trading Thoughts Column.
- "The Art of the US-China Trade Deal." SRC Trading Thoughts Column.

SRC Trade Quick Guides

- Food Security 101
- Africa-CARICOM Relations
- Trade in Services
- Trade and the SDGs
- COVID-19 Trade Implications for CARICOM (multiple editions)

Conferences and Workshops

- Moderator, SRC Lunchtime Chat in partnership with the Barbados Chamber of Commerce and Industry – A Roundtable discussion on food security across CARICOM on September 15, 2021.
- Participant, BCSI Technical Working Group on Services on April 7, 2021.
- Panelist, BCCI Fishbowl Conversation Series National Service Sector Development Strategy, Providing a Framework for Inclusive and Sustainable Development on March 31, 2021.
- Moderator, SRC Lunchtime Chat in partnership with the Caribbean Settlement Network – How the Caribbean Settlement Network Can Use Blockchain to Promote Trade on February 3, 2021.

- Panelist, High-Level Seminar: "How to recover and transform the food systems of Latin America and the Caribbean post COVID-19". Panel 5: Agri-food Systems and Trade - New Outlook: Opportunities for Trade Facilitation – organized by the FAO on November 5, 2020.
- Participant, Sub-regional consultation on the first draft of the Recommendation on the Ethics of Artificial Intelligence on August 5, 2020 organized by UNESCO Cluster Office for the Caribbean.
- Participant, UWI Cave Hill Author Fellowship Programme 2020.
- Panelist, Inteligencia Artificial en América Latina y el Caribe Tercer Webinar: Ética, políticas y aplicaciones de la inteligencia artificial en la región - organized by CETYS Universidad, Argentina on July 21, 2020.
- Discussant, Shak Shak Podcast Episode 7: "Can't Stand the Heat" which discussed climate change, food security and how big ocean economies can use their collective voices to make a difference.

University Service

- Sat on The UWI Cave Hill Campus' PULSE Points Panel Committee to evaluate nominations for the award of PULSE Points November 2020.
- Contributor, UWI CHILL Magazine.
- Mentor, MITP-Alumni Mentorship programme.
- Contributor, SRC Trading Thoughts Column (see list above).
- Managed, updated and designed content for the SRC's social media platforms (Facebook, LinkedIn, Instagram and Twitter) and the SRC's website. Rebranded the Centre's social media presence and in turn increased the Centre's social media following.
- Designed promotional material for SRC Lunchtime Chats and related events.

- Designed templates and graphics for the Centre's working papers, policy documents, quick guides, research papers and PowerPoints.
- Compiled and designed the SRC Owen Arthur tribute.

Public/Professional Service

- Member, International Optimist Club (since 2021)

Ms Alicia Nicholls, Research Assistant

Academic Publications, Conferences/ Seminars/Workshops

Academic Publications

Peer-reviewed Publications

- Yearwood, Ronnie and Alicia Nicholls. 2020. "The European Union's Economic Substance Rules in Commonwealth Caribbean Jurisdictions: What Is the Purpose?", *Bulletin for International Taxation*, Vol. 74 (9), 516-523.

Manuscripts under review

- "Bilateral Investment Treaties and the Entrenchment of Small Island Developing State (SIDS) Vulnerability in Foreign Investment Law", *African Journal of International Economic Law*, Vol.2, Sheria Publishing House. Manuscript submitted for peer review.
- "The Importance of Language And Culture To The Growing Sino-Caribbean Commercial Relationship" co-authored with Dr Helene Zamor and Christopher Lee. *Global Discourse Journal*. Manuscript submitted for peer review.
- Book chapter entitled "Caribbean Futures And The Post-Brexit Deal: Challenges And Opportunities" in forthcoming book *Re-ordering Caribbean Futures in the Fires of Global Change*, Ian Randle Publishers.

- Book chapter entitled "Development, Aid and Preferential Systems" co-authored with Dr Jan Yves Remy, *The Oxford Handbook of International Trade Law*, Oxford University Press (OUP). The final manuscript has been submitted for peer review.

SRC Policy Briefs

- "Investment Facilitation for Financing the Sustainable Development Goals in the Caribbean", *SRC Policy Brief 1*. Bridgetown: The University of the West Indies.

SRC Trading Thoughts Articles

- Diaspora Financing for Achieving the Sustainable Development Goals (SDGs) in the Caribbean. July 2021. <https://shridathramphalcentre.com/diaspora-financing-for-achieving-the-sustainable-development-goals-sdgs-in-the-caribbean/>.
- Services Zones for Post-COVID-19 Recovery and Development. Co-authored with Dr Ronnie Yearwood. March 2021. <https://shridathramphalcentre.com/services-zones-for-post-covid-19-recovery-and-development/>
- Could 2021 be a comeback year for global trade? January 2021. <https://shridathramphalcentre.com/could-2021-be-a-comeback-year-for-global-trade/>.
- COVID-19: An Opportunity to Rethink Caribbean Diaspora Engagement. Co-authored with Dr David Gomez. September 2020. <https://shridathramphalcentre.com/covid-19-an-opportunity-to-rethink-caribbean-diaspora-engagement/>.

Conferences and Workshops

- "Will FDI help or hinder SDG achievement in the Caribbean?" Contribution to *Opinio Juris Blog* Symposium on International Investment Law 'Is Foreign Direct Investment a Blessing or a Grift?' *Opinio Juris Blog*. <http://opiniojuris.org/2021/08/26/can-foreign-direct-investment-fdi-help-or-hinder-sdg-achievement-in-the-caribbean/>.

- Moderator, SRC Lunch Time Chat. Facilitating Private Sector Investment in SDG Achievement in the Caribbean Webinar. <https://www.youtube.com/watch?v=PCJ-4do3aus>.
- Moderator, SRC One-on-One Chat with Mr Deodat, Maharaj, Executive Director of Caribbean Export Development Agency. <https://www.youtube.com/watch?v=N0bumH2-aWE>.
- "Roadmap Towards Sustainable Investment Facilitation for Financing Barbados' Achievement of Agenda 2030: An Initial Proposal". Presented at Central Bank of Barbados Annual Review Seminar 2021.
- Panelist (representing the SRC) on "Trade Panel" at Caribbean-American Heritage Week on June 24, 2021.
- "RCEP Investment Rules: Help or Hindrances to Asia's COVID-19 Recovery?" *Afronomics Law Symposium* on the Regional Comprehensive Economic Partnership. *Afronomics Law Blog*, (February 17, 2021). Available at <https://www.afronomicslaw.org/category/analysis/rcep-investment-rules-help-or-hindrances-asias-covid-19-recovery>.
- Discussant, Panel 2 entitled "Voices from the Caribbean countries on the importance of an agreement on investment facilitation at the WTO" High-level Regional Roundtable on the WTO Investment Facilitation for Development Negotiations: Perspectives from Caribbean Economies", organised jointly by the ITC, DIE, WEF and the UWI SRC on February 24, 2021.
- "CARICOM Countries' International Investment Agreements: Stepping Stones or Stumbling Blocks to attracting Sustainable FDI post-COVID-19?" Presented (virtually) at the 21st Annual SALISES Conference, Trinidad & Tobago – December 2020.

Non-Departmental Public/Professional Activities

- Co-Convenor with Dr Ohio Omiunu (De Montfort University) of Afronomics Law symposium “Prospects for Deepening Africa-Caribbean Economic Relations”.
<https://www.afronomicslaw.org/category/analysis/introduction-symposium-prospects-deepening-africa-caribbean-economic-relations>.
- Interviewed about the “The G7 and the Global Minimum Corporate Income Tax” on The Debrief TV Show on July 1, 2021.
- Moderator, panel entitled “New Opportunities to Access Capital and Investment for SMEs” on Day 1 of the Inaugural Island Finance Forum 2021 hosted and organised by Island Innovation.
- Panelist on the VOB 92.9 Down to Brass-Tacks programme’s discussion on “US-Caribbean relations in a COVID-19 era” on January 31, 2021. Fellow panelists were Dr Wendy Grenade, Senior Lecturer in Political Science, The University of the West Indies and Mr Mohammed Degia, consultant and former Barbados Foreign Service Officer.

Public/Professional Service

- Programme Coordinator and Board of Directors Member, Lions Club of Bridgetown
- Fellow, Caribbean Policy Consortium
- Member, Network of Experts, Caribbean Chamber of Commerce in Europe (CCCE) (since May 2020)
- Advisory Board Member, Caribbean-ASEAN Council (since August 2019)
- Member, Caribbean Settlement Network Working Group (since April 2019)
- Member, Academy of International Business (AIB), Michigan, US (since January 2016)

- General Member, Forum for International Trade Training (FITT), Ottawa, Canada (since December 2015)

University Service

- Through the SRC, provided technical support for the Barbados Chamber of Commerce and Industry in National Investment Facilitation for Development meetings
- Responsible for producing the SRC monthly newsletter
- Frequent contributor to the SRC’s Trading Thoughts Column (see list of publications in the relevant section above)
- Currently in charge of overseeing the website with the help of an assistant
- Created and currently in charge of overseeing the SRC’s Instagram and Twitter accounts with the help of an assistant

BENEFACCTIONS

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.

Centre for Biosecurity Studies



DEPARTMENT HIGHLIGHTS

The Centre for Biosecurity Studies (CBS) of The UWI, Cave Hill Campus is the first organisation in the Caribbean to tackle multidimensional biosecurity issues and thereby, stem the growing vulnerability of countries in the region to various biological threats, either occurring naturally or through malice. It is the first of its kind within the Caribbean and leads through its six pillars of: 1) advocacy and outreach; 2) education and training; 3) research and consultancy; 4) policy; 5) entrepreneurship; and 6) program development. The Centre currently offers professional short courses and looks forward to its future offering of a Master of Science (MSc), as well as a Doctor of Philosophy (PhD) in Biosecurity Studies to train persons to build capacity in this field within the Caribbean.

OUR VISION

The CBS seeks to support regional governments and societies in the Caribbean to tackle the litany of biosecurity vulnerabilities that threaten the Region's biological ecosystems impacting health, environment, and the climate.

OUR MISSION

The CBS facilitates the reduction of vulnerability to bio-risks in the Caribbean through research, knowledge sharing, training, education, capacity building, and policy advocacy and provides a platform for collaboration between key stakeholders. The main focal areas of CBS include: climate change and its impacts; border security and trade; and maritime issues and the Blue Economy in the Caribbean.

MEET THE TEAM

Director

Dr Kirk Douglas
*BSc, MPhil (UWI), MBA (Warwick),
PhD (UWI)*

Honorary Professor

Prof Akin Abayomi
*MBBS (London), MRCP (UK),
FCPath Haem (SA), MPhil (UP),
FRCP(Edin)*

Operations Manager

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

Clerical Officer

Mr Wesley Moore
BSc (UWI)

DEPARTMENT HIGHLIGHTS

Over the academic year 2020/2021 the CBS aimed to focus on developing its outreach and advocacy pillar to improve visibility and generate interest in the focal thematic areas identified. It also sought to create its research agenda, as well as its academic training and education programmes.

A total of eight (8) webinars, four (4) public lectures and one (1) official address were successfully hosted during the year. These activities attracted over 1,100 persons in total who were in attendance or registered and the recordings were made available for public viewing.

During the year the CBS successfully launched three (3) research initiatives:

- Caribbean Wildlife Initiative;
- Caribbean Air Pollution Initiative; and
- Waste Not Want Not Initiative

No formative research was conducted, but the framework and foundation were laid to direct future research and to build suitable collaborations regionally and internationally. One (1) Memorandum of Understanding (MOU) was signed with the Center for International Forestry Research (CIFOR) to facilitate collaborative research and consultancy opportunities with the CBS in the areas of sustainability, wildlife, forest and ecosystem management and livelihoods.

The CBS also published two (2) quarterly newsletters (December 2020 and March 2021) with articles submitted from persons around the region related to several key and trending biosecurity issues globally and within the region.

PUBLIC OUTREACH

Outreach & Advocacy represents an integral pillar in the development of the Centre. During the year the CBS hosted a series of public outreach initiatives to build momentum for 2020-2021. These included its Quarterly Lecture Series (QLS) and various webinars related to its research agenda.

The CBS hosted the Director's Inaugural Lecture on September 17, 2020 which was delivered by Dr Kirk Douglas on the theme ***Safeguarding Lives and Livelihoods: A Biosecurity Outlook on COVID-19 and Future Pandemics and Outbreaks.***

On January 23, 2021, as part of its Quarterly Lecture Series, the CBS hosted a Webinar and panel discussion via Zoom, under the theme ***Exploring Caribbean Climate Change: Extreme Heat, Sea Level Rise and Air Pollution.*** The session followed the format of the Director's Inaugural Lecture in September 2020.

The three presenters: **Dr Cédric J Van Meerbeeck**, Climatologist, The Caribbean Institute for Meteorology and Hydrology; **Prof Arthur Paris**, Associate Professor of Sociology,

Syracuse University; and **Mrs Tashana Redmond-George**, Senior Environmental Officer, Environmental Protection Agency, Guyana, addressed extreme heat, rising sea levels and air pollution respectively.

The other lecture in the series was held on April 21, 2021 via Zoom, and delivered by **Dr David Sumner**, Director, USGS Caribbean-Florida Water Science Center, on the topic: *Climate Change-focused Hydrologic Monitoring and Science: Lessons and Opportunities for the Caribbean and Beyond.*

The Centre hosted the next edition of its Quarterly Lecture Series on Wednesday, May 19, 2021 under the theme ***"Stories of Disaster Recovery: Voices from Hurricane Dorian"***.

As the 2021 Atlantic Hurricane Season approached, it highlighted some of the local voices of the Bahamian experience with the passage of Hurricane Dorian in 2019, set against a broader discussion around climate risk in the Caribbean. A lesson for all, this esteemed panel of speakers addressed what every Caribbean state should be planning and preparing for – especially amid the challenges posed by the COVID-19 pandemic.

The panelists: **The Hon Adrian Gibson**, MP, Executive Chairman, The Bahamas Water and Sewerage Corporation; **Dr Ancilleno Davis**, Principal/CEO, Science and Perspective; and **Commander Aquinas Clarke**, Head of Mission, Embassy of Barbados, Caracas.

CBS poster: *Safeguarding Lives and Livelihoods: A Biosecurity Outlook on COVID-19 and Future Pandemics and Outbreaks*



**CARIBBEAN WILDLIFE
INITIATIVE**



**CARIBBEAN AIR POLLUTION
INITIATIVE**



**WASTE NOT WANT NOT
INITIATIVE**

CBS OUTREACH INITIATIVES

OTHER OUTREACH INITIATIVES

CARIBBEAN WILDLIFE INITIATIVE

Caribbean Wildlife Initiative – Border Security & Trade

This initiative seeks to improve the relationship between Caribbean people and Caribbean wildlife and mitigate against the various threats posed to public health, tourism, economy, agriculture and border security. There are four (4) major outcomes expected of this Caribbean Wildlife Consortium initiative:

- 1) a wildlife crime database;
- 2) legislative review;
- 3) zoonotic disease risk assessment and
- 4) professional short courses.

Activities of the Caribbean Wildlife Initiative:

- Four webinars (one lecture and three panel discussions) under the theme: “Living a Wild Life: Catch Me If You Can!” attracted over 350 registrants and were held in February 2021 to raise awareness and forge linkages with external partners such as the Center for International Forestry Research (CIFOR), the United Nations Office on Drugs and Crime (UNODC)

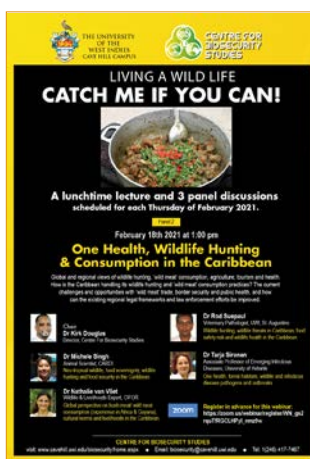
and the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).

- A public address on UWItv was delivered by Dr Kirk Douglas to celebrate World Wildlife Day on March 3, 2021.
- A Caribbean wildlife legislative checklist was compiled with the close collaboration of CITES and UNODC.
- Two (2) professional short courses were approved for delivery entitled “Living A Wild Life Part 1” and “Living A Wild Life Part 2”.
- The formative collaboration with Caribbean Community Implementation Agency for Crime and Security (CARICOM IMPACS) was forged to assist in building a Caribbean Wildlife Crime Database for the region and address issues of environmental crime, border security, wildlife crime and money laundering.

The lunchtime lecture examined the biosecurity implications of wildlife in the Caribbean and how as Caribbean societies we may be at risk from various threats to health, economy, trade and finance.

At the first panel discussion, the panelists addressed global and regional views of illegal wildlife trade (IWT) and wildlife crime and the intersection of wildlife management,

border security, international trade, financial management [anti-money laundering (AML), FATF rules, EU blacklisting] and legal/judicial globally and in the Caribbean. The second panel discussion focused on global and regional views of wildlife hunting, ‘wild meat’ consumption, agriculture, tourism, and health. This included how the Caribbean handles its wildlife hunting and ‘wild meat’ consumption practices, its challenges with ‘wild meat’ trade, border security and public health, the associated human trafficking activities and how the existing regional legal frameworks and law enforcement efforts could be improved. For the third panel discussion, the focus was on urban & rural development, land use changes, human-wildlife interactions and their impacts globally and in the Caribbean. The panelists discussed how the human activities involving the conversion of previous rural land into urban developments, clearing of forested areas for agriculture and mining activity could all displace wildlife and increase the frequency of human-wildlife interactions. The risks posed by these dangers are heightened when wildlife and humans are brought into close contact, exemplified through COVID-19.



Caribbean Wildlife Initiative : Living a Wild Life: Catch Me If You Can!

November 4, 2021:

Lunchtime Public Lecture

TITLE: Living a Wild Life: Catch Me If You Can! – Biosecurity Implications of Wildlife in the Caribbean

Presenter: Dr Kirk Douglas,
Director, CBS

February 11, 2021:

1st Panel Discussion

TITLE: Living a Wild Life:
Catch Me If You Can!

Panelists:

- Ms Shamini Jayanathan, Senior Prosecution Advisor, UNODC
- Ms Sofie Flensburg, Legal Advisor, CITES Secretariat
- Mr Andrew Dalip Jr, Attorney/AML specialist, Trinidad & Tobago
- Dr William Scott Grob, AML Director Americas, ACAMS

February 18, 2021:

2nd Panel Discussion

TITLE: Living a Wild Life:
Catch Me If You Can!

Panelists:

- Dr Michele Singh, Animal Scientist, CARDI
- Dr Nathalie van Vliet, Wildlife & Livelihoods expert, CIFOR
- Dr Rod Suepaul, Veterinary Pathologist, UWI St. Augustine
- Dr Tarja Sironen, Associate Professor of Emerging Infectious Diseases, University of Helsinki

February 25, 2021:

3rd Panel Discussion

TITLE: Living A Wild Life:
Catch Me If You Can!

Panelists:

- Prof Julia Horrocks, Professor in Conservation Ecology, UWI Cave Hill
- Prof Chris Oura, Veterinary Virologist, UWI St. Augustine
- Mr Ricardo Miller, Environmental Coordinator, NEPA, Jamaica
- Ms Francis Blair, Senior Manager, Spatial Planning, NEPA, Jamaica

CARIBBEAN AIR POLLUTION INITIATIVE – CLIMATE CHANGE AND ITS IMPACTS

The CBS **I Can't Breathe** Caribbean Air Pollution (CAP) Initiative seeks to support Caribbean governments in tackling global warming from greenhouse gas emissions (GHGs) and the litany of air pollution threats to human, environmental and ecosystem health. Initial actions will revolve around monitoring and establishing baseline levels of air pollutants, developing a regional air pollution database and legal framework to enforce actions, and establishing the CBS as the premier knowledge hub for air pollution in the Caribbean.

- Two (2) webinars in the form of panel discussions with over 100 registrants each were held in April and July 2021 under this research initiative to raise

awareness and forge linkages with external partners, such as various regional environmental health departments and Monash University (Australia) working on air pollution and climate change.

I Can't Breathe – Caribbean Air Pollution Initiative (Part I) April 29, 2021

AIR POLLUTION MONITORING IN THE CARIBBEAN

World Health Organization (WHO) data shows that 9 out of 10 people breathe air that exceeds WHO guideline limits, containing high levels of pollutants with low and middle-income countries suffering from the highest exposures. Air pollution is also linked closely to climate and ecosystem health. In the Caribbean, harmonised air quality standards are needed to help guide legislative reform and effective enforcement.

This Panel Discussion focused on reviewing the air pollution monitoring programmes currently active in the Caribbean, including Guyana, Trinidad & Tobago and Barbados.

Panelists:

- Air Pollution Monitoring - Country Situation for Trinidad & Tobago
 - Ms Jiselle Joseph, Assistant Manager Technical Services, Environmental Management Authority (EMA), Trinidad & Tobago
- Air Pollution Monitoring - Country Situation for Guyana

- Ms Tashana Redmond, Environmental Protection Agency, Guyana
- African Sahara Dust & Weather - Caribbean Monitoring Situation
 - Dr Andrea Sealy, Meteorologist, Caribbean Institute of Meteorology & Hydrology (CIMH), Barbados
- Air Pollution - Country Situation of Barbados
 - Ms Lianda Chapman, Environmental Protection Department (EPD), Ministry of Environment and National Beautification

Caribbean Air Pollution Initiative (PART 2) JULY 29, 2021

Speaking the language of carbon in the climate change conversation

This panel discussion addressed the role of carbon in climate change conversation and how mitigation and adaptation measures can be utilised, such as the use of trees and vegetation to sequester carbon dioxide and clean the air ensuring meeting the national determined contributions (NDCs) is successful.

The Panel Discussion focused on varied climate change mitigation efforts and issues such as carbon pricing, carbon sequestration and the relevant communication methods of the necessary behavioural changes for success.

Panelists:

- UNDP Projects, Climate Change mitigation and potential financing in the Caribbean
 - Dr David Bynoe, National Coordinator, GEF Small Grants Programme, UNDP
- Green economic recovery measures for climate change mitigation and adaptation
 - Mrs Adriana Bazan-Fuster, Climate Finance Specialist, United Nations Environment Programme (UNEP)
- Clean & Green Barbados Initiative
 - Mr Rohan Payne, Ministry of Environment and National Beautification, Barbados
- Understanding national climate change audiences and their responses to messaging

- Dr Lucy Richardson, Climate Communications Researcher, Monash University, Australia

WASTE NOT WANT NOT INITIATIVE

The CBS Caribbean **Waste Not Want Not (WNNW)** Initiative seeks to support Caribbean governments in minimising pollution, inadequate waste management, sanitation, global warming with greenhouse gas emissions (GHGs) by leveraging economic potential of varied waste streams and Caribbean biodiversity to address the biosecurity threats posed to human, environmental and ecosystem health. Initial actions will revolve around harnessing waste streams converting them into economic assets in the form of green energy, biogas, biofuels, cementous products, bioplastics and developing a regional R&D pipeline for biotech sector development in the Caribbean.

Two webinars with a total of over 100 registrants each were held in May and June 2021 under this research initiative to raise awareness and forge linkages with external partners, such as the Barbados Industrial Development Corporation (BIDC), local agroprocessors, and ZHAW Zurich University of Applied Sciences (Switzerland), to explore research opportunities with sustainability, renewable energy, waste management and the circular bioeconomy.

Waste Not Want Not Initiative (Part 1) Biosecurity, Sustainability & the Circular Bioeconomy May 27, 2021

This panel discussion focused on the COVID-19 pandemic and the opportunity for regions to reassess their sustainable development goals (SDGs) and how to achieve them, considering the other global crises of climate change, declining economic activity, widescale job losses, and economic recovery pathways that foster heavy dependency on fossil fuels and their derivatives. It explored how the Caribbean is uniquely positioned to harness its bioeconomy to target several impediments to regional economic development, in particular, the litany of biosecurity threats in the region.

Panelists:

- The Green Economy Scoping Study – Barbados
 - Prof Winston Moore, Deputy Principal, UWI, Cave Hill Campus
- Sustainability: Biomass to Biogas
 - Dr Nikolai Holder, UWI, Cave Hill Campus
- Sustainability and Transport: REV (Renewable Energy for Vehicles) Biogas Fuels
 - Dr Legena Henry, UWI Cave Hill Campus
- Waste, Sustainability & Economic Activity
 - Ms Sian Young, Siel Environmental Services Limited, Trinidad & Tobago

Waste Not Want Not Initiative (Part 2)

Bioextractives and the Bioeconomy in the Caribbean 29th June 2021

This panel discussion examined the combination of the circular bioeconomy and biosecurity issues by leveraging sustainability, Caribbean flora and fauna (biodiversity) and maximising the relevant economic potential. The panelists explored how the rich biodiversity within the Caribbean provides a source of untapped potential for several economic opportunities to spur regional development, including the use of bioextracts from regional flora and fauna in the biopharma industry to treat a diverse set of human diseases.

Panelists

- The Economics of Biodiversity & Bioextractives
 - Ms Carol Anne Blenman, Department of Economics, Faculty of Social Sciences, UWI Cave Hill
- Bioextracts from local Barbadian flora and their activity
 - Dr Nikolai Holder, Lecturer, Department of Biological and Chemical Sciences, UWI Cave Hill
- Bioextracts & Bioactivity screening in *in vivo* models
 - Dr Damian Cohall, Deputy Dean, Faculty of Medical Sciences, UWI Cave Hill

- Biopiracy in the Caribbean - Protecting Our Treasures
 - Dr Melesha Banhan, EHS
Consultant, Dickenson Bay Street,
St Johns, Antigua

OTHER OUTREACH

The CBS launched the 1st edition of its newsletter “The Biosecurity Times” in December 2020 and the second edition was disseminated in March 2021. They featured a range of global and regional biosecurity topics, the conceptual origin of the CBS, an introduction of the CBS Advisory Committee and CBS activities under pursuit.

NEW PROJECTS

Two additional research initiatives are set to launch in 2021, namely, the 4th Invisible Border and the Big Ocean States (BOSS) Initiative to add further diversity to the research scope of CBS.

4th Invisible Border

This initiative will seek to protect our environments including the cyber environment that power our societies and economies, utilising the strong regional intellectual prowess led by The UWI, social communities and existing infrastructures to chart a path of improved development using artificial intelligence (AI), machine learning and digitalisation against biosecurity threats in the Caribbean.

Big Ocean State (BOSS) Initiative

This initiative seeks to combine our rich Caribbean biodiversity, strong intellectual prowess led by The UWI, social communities and existing infrastructures to chart a path of sustainable economic development using the Blue Ocean Economy against biosecurity threats in the Caribbean.

CBS Advisory Committee

Advisory Committee Meetings were held on August 26, 2020 and March 17, 2021.

STAFF ACTIVITIES

Dr Kirk Douglas

- Presented at 20 regional and international conferences/workshops/webinars including
 - *Where Are We With A COVID-19 Vaccine?* | Ethical Issues with the management of the COVID-19 in the Caribbean | Joint JNBC – UWI COVID-19 Task Force Webinar, UWI, Cave Hill Campus | August 23, 2020
 - *Convergence of Risk Management and Biosecurity* | Caribbean Risk Management Academy | February 5, 2021
 - World Wildlife Day Address – UWI tv – Official Public Address celebrating World Wildlife Day, Centre for Biosecurity Studies, The University of the West Indies, Cave Hill Campus March 3, 2021
 - *Bioextractives exploration & the Caribbean Blue Economy* | Blue Economy Think Tank | Bahamas Development Bank | April 28, 2021
 - *Resilience to Pandemics & Infectious Diseases – Biosecurity concerns for businesses.* | Measures corporate organizations can take to be resilient against pandemics. Halogen Group, Nigeria | April 29, 2021
 - *The Bioeconomy & Sustainability in the Caribbean* | *The Sustainability Journey* Podcast, Kenya | May 3, 2021
 - *Caribbean Wildlife Crime Database Development* | *Understanding and mapping the landscape of collecting data and evidence to successfully disrupt wildlife trafficking in virtual and physical ecosystems.* | Workshop funded by US National Science Foundation | Conservation Criminology | May 13, 2021
 - *Emerging arboviruses in the tropics* | (RE-)EMERGING ARBOVIRUSES IN THE SHADOW OF COVID-19 PANDEMIC Symposium, Zagreb, Croatia | World Health Organization, Regional Office for Europe | June 10-11, 2021

- Attended 75 regional and international workshops and webinars
- Participated in “Morning Barbados” (Caribbean Broadcasting Corporation) interviews on September 16, 2020 and February 3, 2021

SERVING AND ENGAGING

Dr Kirk Douglas

Member of UWI boards and committees

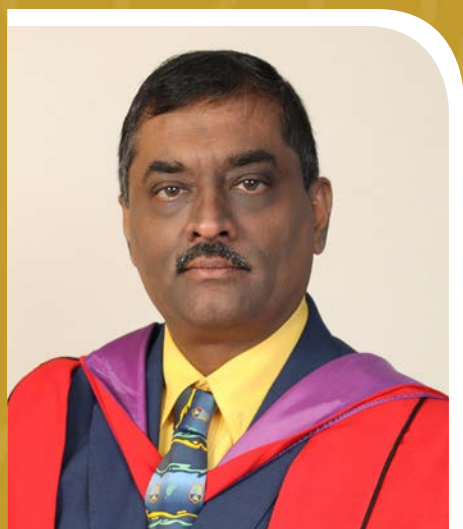
- Board of the Faculty of Law
- Board of the Faculty of Social Sciences
- Faculty of Social Sciences Entrepreneurship Committee
- Campus Health & Wellness Committee
- Campus Academic Board
- Campus Revenue Generating Projects Committee
- Campus Renewable Energy Committee
- Campus Research & Data Handling Committee
- Co-Chair of Environment Working Group – H3E Caribbean Initiative
 - (UWI & Harvard University)
- Editorial Board Member
 - GET Journal of Biosecurity & One Health, 9, Ladele Close Old Ife Road, Ibadan, Nigeria.

Wesley Moore

- Member, Departmental Safety Committee
- Member, Web Editors Committee

Faculty of Sport

2020/2021



Dean - Dr Akshai Mansingh

- Academy of Sport Cave Hill

DEAN

Dr Akshai Mansingh

MBBS, DM (UWI), MSpMed (University of New South Wales), Fellow, American College of Surgeons (FACS)

HEAD, ACADEMIC COORDINATOR

Academy of Sport Cave Hill.

Dr Rudolph Alleyne

AS (Barbados Community College), BSc, PhD, MEd (Temple University), Diploma in Education (UWI), Certificate in Education (Erdiston College)

ADJUNCT FACULTY

Professor Wayne Albert

BSc (Ottawa), MA (Western Ontario), PhD (Queen's)

Dean's Message

Our Vision is to become the premier sport education organisation by delivering relevant world class opportunities that positively challenge this generation to create a more successful and sustainable future. One UWI always.

This academic year was one of the most challenging for sport worldwide, and the region was not spared. Very little sporting activity took place and teams remained dormant and disappointed. Nevertheless, we continued with our Mission of transforming the world through research and academics, that develop and deliver international sports excellence in an inclusive, harmonized, and student focused environment. One UWI always.

The Faculty remained active through webinars, conferences and workshops to advance the knowledge of Sport across many disciplines. All Academies showed agility in adapting delivery of lectures and assessment methods as face-to-face interactions were curtailed. Communication with all students remained a priority to ensure that the quality of courses did not diminish.

Cross-campus teaching commenced between the Mona and St Augustine campuses which allowed students to experience the best of lecturers in those courses. The other Academies are due to join in as well in the next year.

The Tokyo 2020 Olympics were held in 2021 and three current students participated, with two getting bronze medals in the 4x400m women's relays. Additionally, Hansle Parchment, a past student with existing close ties to the UWI Track Club, Mona, won gold in his 110m hurdles event.

The Cave Hill Academy of Sport has positioned itself to be ready with new offerings and facilities whenever the pandemic abates. In the meantime, we stand attentive to the needs of our students, athletes and stakeholders to provide respite in any way to the anxiety and frustrations being faced by all.

ACCESS

There was a 46% decline in new student enrolment across the four (4) campuses last year in comparison with 2019-20.

At Cave Hill, eight (8) undergraduate scholarships and nine (9) grants were awarded. Scholarships were offered to 87 athletes at Mona. The second award of the Dr Tulsi Dyal Singh Scholarship at Mona was made to second year Sport Kinetics student Nishauna Morris.

Programme Development

The MSc Sport Business Management successfully started in Semester 2 of the academic year. New undergraduate programmes in BSc Sport Coaching and BSc Sport and Physical Literacy at the Cave Hill Campus and the Open Campus respectively were approved for delivery as of 2021-22. Approval was also received for minors in Sport Coaching and Sport Kinetics at Mona.

Short courses were developed in areas such as Sport Governance Training, Sport

Injury Management and Sports Marketing. These will be promoted to generate income for the Faculty.

Student Achievement

The Faculty was pleased to have its graduates participate in the Mona and Cave Hill graduation ceremonies. Graduation statistics are presented in Table 2.

Dean's List

Forty (40) students of the Cave Hill, Mona and St Augustine Academies of Sport were recognised for making the Dean's List 2020-21.

Sportswoman and Sportsman of the Year

Emmanuel Stewart, an excellent cricketer who studies at the Cave Hill Campus and Shamera Sterling, a star netballer from the Mona Campus emerged Vice-Chancellor's Sportsman and Sportswoman of the Year 2020.

Sport Table 1: New Student Enrolment 2020/2021

	Cave Hill	Mona	Open Campus	St Augustine	Total
Certificate	-	-	-	8	8
Undergraduate	46	47	32	20	145
Graduate	0	17	n/a	n/a	17

Sport Table 2: Graduation Data 2020

	Cave Hill	Mona	St Augustine
Certificate Art & Science of Coaching	-	-	6
BSc Sport Sciences	26	-	-
MSc Sport Sciences	10	-	-
MSc Sports Medicine	-	4	-

ALIGNMENT

Research and Innovation

As an outcome of the 1st Interregional Congress of Caribbean Sport Performance Centres, the Faculty partnered with CREPS Antilles-Guyane and the French West Indies University to secure funding of Euro 30,000 for a research project. The project which started in June, aims to identify the educational needs of coaches in the Caribbean region. Completion of the project and training programmes to meet these needs will be accomplished during 2021-22.

The Mona Academy of Sport continues to lead the Faculty's research output with three (3) peer reviewed articles and one collaborative book. Faculty members from all campuses contributed to the over twenty articles published in the "Sport Matters" column of the *Trinidad Guardian*. Articles written by seven students of the Academy were also published during the review year.

The research culture in the Faculty was bolstered during the year with the hosting of three research seminars.

Public Service

- Dr Roopchand Martin served as Chair of CARPHA's Research Ethics Committee and Vice-Chair on the National Bioethics Committee of Jamaica.
- Dr Aldeam Facey continued to serve as a Doping Control Officer at the Jamaica Anti-Doping Commission (2015 to present).
- Dr Ruchelle Brown-Calvert accompanied the senior national male football team as Team Physician to Austria, March 16-26, 2021. She also volunteered as Sports Physician at the ISSA/Grace Kennedy Boys and Girls Champs May 13-15, 2021.
- Dr Olivia Rose Esperance served as the National Council on Education Representative on the Board of Merl Grove High School March 2021 and Board Director, Jacden Group of Companies.

- Dr Praimanand Singh accompanied the West Indies Women's Cricket team as Team Physician to England, September 2020.

Appointments with Sporting Bodies

Members of the Faculty were appointed to regional or national sporting bodies as follows:

- Ms Margaret Cutting, UWI Blackbirds netball coach, served as the Barbados Senior National Netball Coach.
- Mr Floyd Reifer, Head Coach at Cave Hill, was seconded to Cricket West Indies for the year.
- Mrs Amanda Reifer served as a member of the Cricket Committee of Cricket West Indies (CWI) up to March 2021.
- Mr Mario Davis, Head Coach for the The UWI Men and Women Basketball teams at the St Augustine Campus served as Head Coach for the Trinidad and Tobago National Under-16 Team.
- Dr Ramon Hunter served as Chair of the Medical Committee, National Powerlifting Association of Jamaica.
- Dr Ruchelle Brown-Calvert served as a member of the Medical Committee, National Powerlifting Association of Jamaica
- Dr Akshai Mansingh was reappointed a non-member (independent) Director of CWI. He remained on the Medical Advisory Committee of the International Cricket Council.

Outreach

- The Faculty hosted the delivery of two Sir Frank Worrell Memorial Lectures with sponsorship from First Caribbean International Bank (Barbados) and UWItv.
- A virtual Coaches' Conference in partnership with the Sport Company of Trinidad and Tobago (SportTT) was successfully held on March 24, 2021.
- Staff and students of the Faculty executed outreach projects in response to COVID-19 as well as the eruption of the volcano in St Vincent and the Grenadines.

AGILITY

Regional and International Collaboration

During the year, collaborations were pursued with regional Ministers of Sport and their Permanent Secretaries, however these were stalled due to the various challenges presented by COVID-19.

Income Generation

- Cave Hill: Rental income for the Cave Hill Academy of Sport was BBD 54,445.00 (USD 2722.50).
- Mona: Despite government restrictions, the Academy secured rental income of JMD 1,203,000.00.
- The UWI Sports Medicine Clinic generated income of JMD 3,960,200.00.
- With the funds from the CDB grant, the Faculty was able to procure biomechanics equipment valued at USD 25,000.00 for the Sports Medicine Clinic.
- The second Sport Broadcasting Workshop generated income of USD 4,000.00 despite the reduced number of participants this year.

Staff Matters

Dr Rudolph Alleyne was appointed Head of the Cave Hill Academy of Sport as of August 2020.

Professor Funso Aiyejina completed his tenure as Head of the St Augustine Academy of Sport on July 31, 2021.

Cave Hill Academy of Sport

Vision Statement

To be an outstanding regional and international academy of sport; establishing scientifically based academic and elite training programmes whilst preparing students, athletes, coaches, and sport administrators to transform the regional sporting landscape.

Mission Statement

To develop knowledgeable sport leaders (administrators, athletes, coaches) through rigorous and the most up-to-date academic and practical training to shape the future of regional, and by extension, international sport.

DEPARTMENT HIGHLIGHTS

Introduction to the Department's Work

The 2020-2021 academic year presented a number of challenges for the Department. Despite a reduction in activities in Semester I, 2020-2021 due to the COVID-19 pandemic, students were able to participate in various sporting activities under strict health and safety protocols. Unfortunately, the pandemic halted all activities at the Academy of Sport during Semester II and full online teaching was adopted. Notwithstanding the prevailing challenges, staff and students remained committed to their respective goals.

MEET THE TEAM

ACADEMIC, SENIOR ADMINISTRATIVE & PROFESSIONAL STAFF

Dean

Dr Akshai Mansingh
MBBS, DM (UWI), MSpMed
(New South Wales), Fellow,
American College of Surgeons (FACS)

Head and Academic Coordinator

Dr Rudolph Alleyne
AS (Barbados Community College),
BSc, MEd, PhD (Temple), Diploma in
Education (UWI), Certificate in Education
(Erdiston Teachers' College)

Adjunct Faculty

Professor Wayne Albert
BSc (Ottawa), MA (Western Ontario),
PhD (Queen's)

Operations Manager

Dr Kevin Grant
BSc (Phoenix), MSc (Wales),
DBA (Walden)

Assistant Lecturers

Dr Janelle Bryan
BMedSci, MBBS, MSc (UWI)

Dr Natalie Roberts
MBBS (UWI), MSc (Nottingham)

Dr Sasha Sutherland
BA, PhD, Pg CUTL (UWI)

Ms Jaydene Thomas
BA, LLB (UWI), LLM (Nottingham)

Ms Celia Collymore
AS (Barbados Community College),
MPA (Pace)

Mr Javier Reid
BSc, MA, Pg CUTL (UWI)

Mr Andre Moore
AS (Barbados Community College),
BSc (French West Indies and Guiana),
MSc (UWI)

Ms Kendia Brathwaite
BSc, MSc (UWI)

Mr Tracy Paul Sealy
BSc (Acadia), MA (Ottawa)

Research Assistant

Ms Neela Cezair
BSc (UWI)

Sport Promotion Manager

Mrs Amanda Reifer
MSc (UWI)

ADMINISTRATIVE, TECHNICAL AND SERVICE STAFF

Administrative Assistant (Ag)

Ms Josanne Thomas
BSc, MSc (UWI)

Stenographer/Clerk

Mrs Margaret Lamontagne-Chase
BSc (UWI)

Sports Coordinators

Mr Christian Renwick
BSc, MSc (UWI)

Mr Shane Lewis
BSc (UWI)

Ms Kathryn Stewart
BA (West Georgia),
MSC (Western Illinois)

Mr Aundrea Wharton
BSc (UWI) MSc (Loughborough)

Programme Assistant

Mr Nevin Roach
BSc (UWI)

Facilities/Inventory Officer

Mr Geoffrey Mapp
BA, MSc (UWI)

Laboratory Technician

Ms Natalie Seedan
MSc (Newcastle)

Head Coach

Mr Pedro Collins

Assistant Coaches

Mr Errol Barrow
Mr Rohan Nurse

Ground Staff (full-time)

Mr Ronald Beckles
Mr Lyndon Atkinson
Mr Joseph Japal
Mr Clyde Estwick
Mr Mark Prescod

Ground Staff (part-time)

Mr Richard Stoute
Mr Ashim Knight
Mr Astor Jones
Mr Rondell Alleyne
Mr Rommell Lashley
Mr Emmanuel Greene
Mr Wilbert Webb

Spotlight on Teaching and Learning

Increased use of the Zoom online platform to deliver hybrid and fully remote classes occurred over the academic year 2020-2021, due to the restrictions imposed by the COVID-19 pandemic. Additionally, the Academy purchased two (2) Poly Studio USB 4K video bar cameras and speakerphones for enhanced video collaboration capability during classes at the Academy.

These actions significantly improved pedagogical capacity by increasing the visible field of view of classrooms for those students who were logging in to classes remotely.

ACADEMIC PROGRAMMES

Registration

- BSc Sport Science – the intake for the academic year 2020-2021 was 46.
- MSc Sport Science – there was no intake for the academic year 2020-2021.

New Degree Programme

The BSc Sport Coaching programme was launched on May 26, 2021. The launch was well received with a number of coaches and sport persons expressing interest in pursuing the programme. Current BSc Sport Science students also expressed interest in transferring into the programme.

A new course, Math for Sport had been developed and was approved by the Academic Quality Assurance Committee (AQAC) and the Board for Undergraduate Studies (BUS). This course will be offered in the BSc Sport Coaching programme and will eventually replace ECON 1003 Math for Social Sciences in the BSc Sport Science programme.

Graduation 2020

The Graduation Ceremony was held virtually for the first time due to COVID-19. Twenty-six (26) students graduated from the BSc Sport Science degree programme and ten (10) from the MSc Sport Science joint programme.

SYNOPSIS OF THE DEPARTMENT'S ACTIVITIES

Sport Science Laboratories

It was an extremely quiet academic year in terms of use of the Sport Science Laboratories for teaching activities, as well as training by The UWI Blackbirds sports teams. The UWI Blackbirds male and female sports teams (track and field, cricket, football, volleyball and netball) continued to use the Strength and Conditioning Laboratory as part of their training, albeit on a reduced scale. Sessions were split into half hour segments to allow for physical distancing of athletes and coaches, as well as appropriate sanitisation between users in keeping with the Academy's COVID-19 Lab protocols.

All activities were cancelled for the second semester due to unforeseen circumstances beyond the Campus' control, namely, the unexpected and widespread second wave of the COVID-19 pandemic in Barbados at the start of 2021 (resulting in the island's second national lockdown); as well as the effect of the ash fall from the La Soufrière Volcano in neighbouring St Vincent and the Grenadines.

Staff assigned to the Sports Science Laboratories were involved in the planning, means assessment and pre-programming activities for the proposed Young Elite Sportspersons (YES) Summer Camp to be held at the Academy in summer 2022 (COVID permitting). It is anticipated that the Laboratories will play a large role in this community outreach and youth sport development venture.

The Sports Science Society (SSS) was granted permission to record a short video of the Laboratories as part of their presentation at the virtual Appreciation Awards Ceremony for the Faculty of Sport Office and the Cave Hill Academy of Sport staff.

Partnership with the University of New Brunswick

There was no intake of MSc students for the period August 2020–July 2021. Planning was ongoing with the expectation that there would be an intake for the upcoming academic year. Discussions throughout the year focused on incorporating areas of specialisation into the MSc Sport Science programme, and word is being awaited from the University of New Brunswick Graduate School on the feasibility of the proposed areas of specialisation which included Sport Management, Sport Coaching, Biomechanics, and Sport Psychology.

SPORTING DISCIPLINES

CRICKET

As the global pandemic continued to make its presence felt, The UWI Cricket Programme began the process of operating under the newly established safety protocols, but with the same level of professionalism for which it has been known across the island and region. The Programme was also energized by the infusion of a number of talented but developing student-athletes, most of whom were afforded the opportunity to represent the team for the first time.

Given the limited options available to host a regular domestic season, the Barbados Cricket Association (BCA) was forced to host their T20 Tournament only. The UWI entered two (2) teams for the first time in the tournament's history. Despite both the Sagcor UWI 'A' and 'B' teams being plagued by injuries and the unavailability of players due to their participation in the Caribbean Premier League (CPL) for most of the preliminary matches, they gave commendable performances in the group stage but unfortunately, only the 'A' team progressed to the knockout rounds.

As The UWI Cricket Programme continues its rebuilding process, the future looks increasingly promising.



The UWI Blackbirds Division One Female Volleyball Team

NETBALL

The UWI Blackbirds Netball Club, like all other sport clubs on the island, was affected by the COVID-19 pandemic in Semester I. As a result, the players were unable to participate in team training, however, individual training sessions were conducted by Mr Desmond Grant.

Plans were put in place for Semester II of the academic year 2020/2021 which included "The UWI in the Community" programme in which members of the club would teach the skills of netball to students of the St Stephen's Primary School and the Ellerslie School, while assisting them with their academics through the 'Netting the Goal' programme. Due to the closure of schools as a result of an increase in the number of COVID-19 cases on the island, the proposed outreach programme had been put on hold and was tentatively rescheduled for academic year 2021/2022.

BASKETBALL

Under the leadership of basketball coach Mr Ian Alexander, the annual 'Take the Charge' basketball competition was revamped to a 'three versus three' (3x3) format instead of the traditional six players per side. Additional features included the introduction of running commentary as matches were being

played, cheerleaders and musical entertainment provided by the Guild of Students.

These changes created a festive atmosphere and were very well received by spectators and players alike.

A total of 12 teams, including for the first time an all-female team, registered for the tournament which ran for two weeks. The Penguin Gang subsequently emerged as winners of the competition.

VOLLEYBALL

The Division I female team, one of four volleyball teams based at the Academy, was the only one to compete in local competitions during the review year. In their second season under coach Mr Renier Grace, the team captured both the Knockout and League titles, losing only one game all season. The male and female lower division teams spent this period in preparation for the 2021 competitive season.

FOOTBALL

In anticipation of the resumption of competitive football in September 2020, the football teams engaged in limited training, however, due to the ongoing pandemic, the projected start date was delayed to March 2021.

Launch of the Academy of Sport Cave Hill Website

The newly designed website (www.cavehill.uwi.edu/sport) of the Academy of Sport was launched on June 28, 2021. New features on the website include integrated social media buttons for Facebook, YouTube and Instagram, detailed student resources, staff profiles, upgraded user-interface along with an events calendar.

Frank Worrell Memorial Lectures

The Academy resumed the hosting of the Frank Worrell Memorial Lecture in Semester I, 2020/2021. On November 16, 2020, Mr Richard 'Ricky' Skerritt, President, CWI delivered the 20th lecture in the series titled "Reforming Cricket West Indies for Improved On-Field Results." Due to the COVID-19 pandemic, the lecture was delivered virtually for the first time and featured a Question and Answer segment to facilitate participation by the 3000 plus viewers who tuned in.

The 21st lecture, which was also virtual, was delivered in Semester II on June 28, 2021 by Dr The Right Honourable Keith Mitchell, Prime Minister of Grenada on the theme "Sport and Climate Change." Professor the Most Honourable V Eudine Barriteau gave the opening remarks and the programme ended in a lively and interactive panel discussion which was moderated by Mr Daren Ganga.

Facilities Rentals and Maintenance

Due to the COVID-19 pandemic, limited rentals were scheduled for 2020/2021. In addition, the effects of the ash fall resulting from the eruption of the La Soufrière Volcano further prevented any activity at the Academy and required a comprehensive cleanup of the facilities.



Event flyers for the Frank Worrell Memorial Lectures in 2020-2021

NEW STRATEGIC INITIATIVES AND PROJECTS

Research and High Performance

During the review period, a Research Committee (RC) was established to work in collaboration with the High Performance Centre, The UWI Cave Hill Sport Science Society (SSS), the academic staff and University affiliate partners to develop a focused research agenda for the Academy of Sport. The development of a pathway for publications, presentations, workshops and collaborations related to the research output will be the main function of the RC.

The Academic Journal Committee (AJC) was also established and will be assigned the duty of renewing efforts to realise the Journal of Caribbean Sport Studies. It is expected that this journal will serve as the

first option for regional and international scholars researching Caribbean sports, and that it will boost regional scholarly enquiry into sport.

Both the RC and the AJC will be the nuclei of the High Performance Centre which will serve as the nexus between the academic and sporting pillars of the Academy of Sport and provide a blueprint for a national high performance sporting structure.

Sporting Developments

The establishment of a formal club structure for the sporting disciplines offered by the Academy of Sport has been proposed and is in the final stages of approval. It is anticipated that if approved, the proposed structure will be adopted by other Academies of Sport across UWI Campuses.

The Academy has subscribed to the SportEasy app which allows for the posting of statistics for the various sporting teams and each student-athlete, as well as team profiles. The app also facilitates the formalisation of information between administrators and student athletes, and provides an opportunity for income generation through the provision of generic information to the sporting public for a small fee.

Plans have been established for new ventures to boost the sporting capacity of the Academy of Sport, with the intent of raising the standard of delivery and development of sport in Barbados and across the region. Rental arrangements for the Usain Bolt Sport Complex and the 3Ws Oval will be expanded to include the offer of services which lend to the professional organisation of sporting events. It is anticipated that this initiative will lead to an increase in the booking of the facilities and consequently increased income generation, as well as enhance the visibility of the Academy.

The Campus Renewable Energy Committee (REC) has completed an energy audit of the sporting facilities in preparation for a retrofit of existing light fittings with LED fixtures. It is anticipated that this exercise should be completed before the start of the next academic year.

The Maintenance and Operations Committee (MOC) comprising staff members with expertise in facilities management, sports operations and sports management has been established to provide recommendations to the Head of the Academy on the maintenance and operations of the various sporting facilities. An additional responsibility of the Committee will be to identify opportunities for practical training in the management and maintenance of sporting facilities for students in the SSS and the BSC Sport Science degree programme.

To enhance the visibility and the partnership potential of the Academy of Sport, the Sports Promotions, Sponsorship and Partnership Committee (SPSPC) was established. The role of this Committee is to identify potential partnership opportunities and to secure sponsorship through commercial and non-commercial entities nationally, regionally and



The Academy of Sport Staff Recognition Programme Awardees: Mr Mark Prescod and Ms Josanne Thomas

internationally. This will provide avenues for increased funding and promotion of the Academy, Faculty and University as viable business partners, while improving the long-term and strategic planning capability of the Academy. Members of staff from each unit of the Academy and at least one student will comprise this Committee.

YES & LEAD Elite Programmes

The UWI, Cave Hill Campus, through the Academy of Sport, will develop the YES Programme which is intended to introduce young, promising Barbadian athletes between the ages of 13 to 17, to the concepts and scientific principles of sport, the development of elite practices and skills, and the understanding of long-term athletic development. In addition, this community outreach programme seeks to establish The UWI, Cave Hill as a viable option for prospective students with an interest in sport development. Athletes from the programme will form the nucleus of the Cave Hill Academy of Sport's annual Junior Summer Camp.

YES will also serve as a feeder to the Long-term Elite Athlete Development (LEAD) Programme. The LEAD Programme introduces talented athletes to a structured high performance programme in sport which enables them to hone their sporting talents.

Discussions have commenced with the Barbados Community College (BCC) on the establishment of the Tertiary

Institution Games (TIG), which will bring together post-secondary educational institutions across Barbados to compete initially in six sports disciplines including cricket, football, netball, basketball, volleyball, and track and field. These institutions will compete for the 'Jai Jebodhsingh Challenge Trophy' in recognition of his contribution to the development of the Tertiary Institution Sports Association of Barbados (TISAB).

RECOGNISING AND REWARDING EMPLOYEES

STAFF RECOGNITION PROGRAMME

The Academy of Sport Staff Recognition Programme was developed to celebrate the achievements of exemplary employees across all staff categories. The programme is intended to motivate members of the Department, encourage and support teamwork among staff members, and create a culture that encourages employees to strive for a standard of excellence.

The inaugural awards ceremony was held on July 6, 2021. Two staff members – Ms Josanne Thomas (office staff) and Mr Mark Prescod (ground staff) - were recognised for their outstanding performance and were the recipients of awards for the period of January–March 2021.

APPOINTMENT OF NEW ACADEMIC STAFF MEMBERS

Two new full-time academic staff members, Mr Javier Reid and Ms Anicia Wood, joined the staff of the Academy at the end of academic year 2020/2021 and will commence teaching in Semester I, 2021-2022.

RECOGNISING AND REWARDING STUDENTS

The following students received sports scholarships/grants during academic year 2020-2021.

SPORT SCHOLARSHIPS AWARDEES

- (1) CYRUS, Carlos – Volleyball
- (2) DEY, Chelsea – Hockey
- (3) DOTTIN, Zidan – Tennis
- (4) GOODRIDGE, Amari – Cricket
- (5) HOLDER, Kaveh – Volleyball
- (6) LAKE, Shakeema – Volleyball
- (7) MOHAMMED, Renaldo – Football
- (8) SAMUEL, Javal – Football

SPORT GRANTS AWARDEES

- (1) AGARD, Seth – Cricket
- (2) ARNOLD, Keygan – Cricket
- (3) BELLE, Tyrique – Football
- (4) BESSON, Mickel – Volleyball
- (5) CORBIN, Kashera – Netball
- (6) GODDING, James – Hockey
- (7) HINDS, Kimar – Volleyball
- (8) SMALL, Shana – Volleyball
- (9) TURNEY, Cayla – Hockey

THE DEAN'S LIST AND DEAN'S STUDENT – ATHLETE AWARDS

The Dean's List and Dean's Student-Athlete Awards are awarded to students earning a degree/cumulative GPA of 3.6 or above. The Dean's List awardees for Semester I and II of the academic year 2020/2021 were as follows:

Semester I

First Year

- AUGUSTE, Dominic Linus
- GERSON, Simeon Prince
- NICHOLAS, Shenan Tarique
- SHARPE, Llori

Second Year

- GRIFFITH, Tremayne Tyrique
- KING, Racquelle Amber
- MCCATTY, Odain Orlando

Third Year

- BROOMES, Therisse Mpule
- GREENIDGE, Neviandra Clarita
- JEREMIAH, Johann Francis
- MC BARNETTE, Janaé Keren
- MOHAMMED, Ronaldo Rishaad
- SERRANT, Matthew Anthony
- BUTCHER, Shanece Sachel

Semester II

First Year

- DAVIS, Tamia Tiara
- KNIGHT, Quincy DaCosta
- LAYNE, Jordan Naarai
- AUGUSTE, Dominic Linus
- GERSON, Simeon Prince
- NELSON, Misha Shavonne

Second Year

- BECKLES, Nicholas Tehran
- BRANKER-WHITE, Brittany Naomi
- CADOGAN, Christopher Anderson
- CLARKE, Rheann Monet
- GOODING-EDGHILL, Cliff Maurice André
- GRIFFITH, Tremayne Tyrique

- HEADLEY, Nakayla Delisa
- KING, Racquelle Amber
- MCCATTY, Odain Orlando
- SHARPE, Llori

Third Year

- CODRINGTON, Sherisa
- GRANT, Kareem Jamal
- JOHN, Connie

Part Time

- HARRISON, Brandon Matthew
- BISHOP, Jacob Ramon Ajani
- BUTCHER, Shanece Sachel
- SMALL, Ashley Alicia
- MAYERS, Rashad Marlon Kuron



The UWI Vice-Chancellor's Sportsman of the Year 2020, Mr Emmanuel Stewart

THE UWIVICE- CHANCELLOR'S SPORTSMAN OF THE YEAR AWARD 2020

The awards ceremony for the UWI Vice-Chancellor Sportsman of the Year 2020 took place virtually on November 4, 2020. Talented student cricketer Mr Emmanuel Stewart, was named Sportsman of the Year 2020. Mr Stewart competes for The UWI Blackbirds Cricket Team in the BCA's Elite Competition and in 2020 was selected to represent the Windward Islands Volcanoes, a regional first class team in the CWI Franchise Competition. He also serves as a volunteer with The UWI Blackbirds Junior Programme.

ENHANCING STUDENT SKILLS

INTERNSHIPS

During the review period, several students from the MSc Sport Science programme completed the final stage of the MSc degree, the practicum, and were afforded internship opportunities offered in collaboration with the BCA, the Barbados Football Association (BFA), the Regional Anti-Doping Organization (RADO), the Barbados Federation of Island Triathletes (BFIT), and a number of schools as well as various health, wellness and fitness organizations nationally and regionally (Antigua and St Lucia).

Ten (10) students participated in the internship programme as follows:

- BARTLETT, Andrew
- FORDE, Rodney
- GILL, Rashida
- GREAVES, Corey
- JORDAN, Ross
- JOSEPH, Larry
- Mc KENZIE, Kayla
- SCANTLEBURY, Ryan
- SNYDER, ROXANNE
- WOOD, ANICIA

ACADEMIC ADVISING

Academic advising continued to be a critical exercise within the Academy. One hundred and forty-five (145) student-athletes were monitored during Semester I of the 2020/2021 academic year to ensure academic, athletic and personal success. Student-athletes benefited from one on one sessions, along with peer tutoring sessions and mandatory study hall which resulted in improved grades and awareness of coping mechanisms.

ENHANCING EMPLOYEE SKILLS

CHILD PROTECTION IN SPORTS WORKSHOP

The Academy's sports coordinators and coaching staff attended two sessions of a workshop on 'Child Protection in Sports' in July 2021. The workshop was facilitated by Mr Robin Parris of the BCA and approved for delivery by the United Nations Children's Fund (UNICEF) Eastern Caribbean Office.

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

SPORTS SCIENCE LABORATORIES

Noted Everton FC Premier League footballer Moise Kean visited the Academy in August 2020 and used the Strength and Conditioning Lab for training sessions.

The Head and the Laboratory Technician conducted two tours for visitors listed below:

- **Mr Dean Chambliss**, Sub-regional Program Director for the Caribbean, Pan American Health Organization (PAHO)/World Health Organization (WHO) Sub-regional Office, Barbados.
- **Mr Jonathan Jones**, a Barbadian student who is currently on an athletic scholarship at the University of Texas in the United States, and who later represented Barbados at the 2020 Olympic Games in Tokyo.

PARTNERSHIPS

THE BARBADOS NATIONAL OIL COMPANY LIMITED (BNOCL)

The Academy has entered a partnership agreement with the Barbados National Oil Company Limited (BNOCL) which seeks to outfit the sporting facilities with Photovoltaic Systems (PV), providing a more energy-efficient alternative and a possible revenue stream for the Academy of Sport.

THE ATHLETICS ASSOCIATION OF BARBADOS (AAB)

During the period May–July 2021, the Academy of Sport partnered with the Athletic Association of Barbados (AAB), to host a series of track and field meets due to the unavailability of the Barbados National Stadium. The athletic meets which were sanctioned by the Government of Barbados and the National COVID-19 Monitoring Unit, allowed many of the national junior athletes to qualify and successfully compete at various international competitions.

THE CARIBBEAN PREMIER LEAGUE (CPL)

The Academy is in discussion with the CPL on the expansion of the existing MOU to include the Faculty of Sport with the goal of providing greater opportunities for students across the various Campuses.

BENEFACTORS

SAGICOR LIFE INC.

The Academy continues to benefit from funding provided by Sagicor Life Inc under the existing MOU. Despite a 75% reduction in funding under this initiative due to the impact of the COVID-19 pandemic, the funds provided facilitated a wide array of crucial development activities ranging from infrastructure and facilities maintenance to the implementation of new programmes. The Cave Hill Academy of Sport is grateful to Sagicor Life Inc for their ongoing financial assistance.

THE UWI CAVE HILL: UNIVERSITY CENTRES AND INSTITUTES

Institute for Gender and Development Studies: Nita Barrow Unit

HEAD

Her Excellency Dr Halimah DeShong,

PhD (Manc.)

(on secondment for two years – 2020 & 2021)

ACTING HEAD

(January-December 2020)

Dr Letnie Rock

PhD (Fordham University Graduate School of Social Service)

ACTING HEAD

(January 2021-present)

Dr Tonya Haynes,

PhD (UWI)

Institute for Gender and Development Studies: Nita Barrow Unit

REPORT FOR THE PERIOD AUGUST 1, 2020-JULY 31, 2021

MESSAGE FROM THE HEAD

The Institute for Gender and Development Studies: Nita Barrow Unit (IGDS:NBU) is delighted to present this year's report! Academic Year (AY) 2020/2021 has been another exciting year, marked by additional staff transitions, shifting pandemic conditions, as well as new directions in teaching, research and outreach. In terms of transitions, Dr Tonya Haynes replaced Dr Letnie Rock as Acting Head of the Unit effective January 01, 2021. In addition, the NBU welcomed Dr Lauren DeCrosta to the post of Lecturer from January 17-July 31, 2021. We thank Dr Rock for her dedication and leadership of the Unit from January-December 2020. We also celebrate the invaluable contribution of NBU staff and students in fulfilling our triple mandate.

Of noted highlights, Dr Halimah DeShong was promoted to Senior Lecturer on September 25 2020. Dr DeShong remains on secondment and is due to return in January 2022.

We also take this opportunity to celebrate the remarkable contribution of Professor The Most Honourable V Eudine Barriteau, Professor of Gender and Public Policy, and former Head of IGDS:NBU, upon her retirement from The UWI, effective July 31, 2021. Professor Barriteau retires as Principal and Pro Vice-Chancellor of The UWI Cave Hill Campus, after serving in this capacity for six (6) years. The distinguished senior administrator and educator has served in various roles at The UWI for over 30 years. Along with being the first Head of the then Centre for Gender and Development Studies: Nita Barrow Unit for fifteen years, she was also the first woman at The UWI to be appointed Campus Coordinator, School for Graduate Studies and Research, a position she held for four (4) years.

In August 2008, Professor Barriteau became the second woman to be appointed Deputy Principal at the Cave Hill Campus, a post she held for six (6) years. Thereafter, she transitioned to The UWI Open Campus to serve as its second Principal. She held this office for nine months before assuming the Principalship

of the Cave Hill Campus in May 2015. At the Cave Hill Campus, the wider UWI, the region and internationally, Professor Barriteau has set standards of excellence in leadership, scholarship and service which will continue to inspire many generations to come. We wish Professor Barriteau a wonderful retirement!

Furthermore, the NBU continues to register important progress in relation to research and publication. We are extremely pleased to report that Dr Tonya Haynes and Dr Nicole Charles (University of Toronto) were awarded **BBD 399, 578.95** for their three-year research project on gender and diabetes in Barbados. Professor Kamala Kempadoo and Dr Halimah DeShong celebrated the launch of their edited collection, *Methodologies in Caribbean Research on Gender & Sexuality* (2021). Soon, we will be celebrating with Dr Daniele Bobb, who along with her co-authors Professor Ann Marie Bissessar and Dr Cheryl Boodram, have completed final proof edits. We are especially proud of Dr Bobb on the submission of her jointly authored book, following the successful defense of her doctoral thesis in the IGDS:NBU just two years ago. Dr Bobb also serves as a member of the Technical Advisory team for the SPOTLIGHT Initiative to eliminate violence against women and girls.

The NBU welcomed a new cohort of graduate students: one PhD student, two MPhil students, five MSc students and two PG Diploma students. MSc student, Chanelle Perrier-Telemaque graduated from the MSc programme with Distinction in 2020 and is currently pursuing a PhD in Critical Disability Studies. The NBU continues to excel in teaching at the undergraduate and graduate levels. The Student Experience Survey conducted by the Quality Assurance Office revealed that the NBU had the highest cumulative scores for student evaluations of teaching during Semester I of the academic year.

NBU staff continued to be active in the areas of outreach, public scholarship and public service. Professor the Most Honourable V Eudine Barriteau is the Lead Organiser of the inaugural Gender and Development Forum at the 15th session of the United Nations Conference on Trade and Development (UNCTAD) in Barbados. With co-organiser, Dr Tonya Haynes, and the support of an internal planning committee and a Global South consultative committee, a vibrant programme of deliberations and action on a range of key areas related to gender, trade and development has been advanced. It is indeed an esteemed highlight for Professor Barriteau and Dr Haynes to undertake the leadership and coordination of the inaugural Gender and Development Forum of UNCTAD's 15th session.

Dr Halimah DeShong continues to serve as Ambassador and Second Deputy Permanent Representative at the Permanent Mission of Saint Vincent and the Grenadines (SVG) to the United Nations, for the period of SVG's tenure on the United Nations Security Council (January 2020 to December 2021). In this capacity, Dr DeShong is currently working on a range of peace, security and development concerns including, women, peace and security; children and armed conflict; youth, peace and security; the protection of civilians; the situation in Somalia; conflict resolution and prevention in Africa; and she works alongside the team covering the UN's Peacebuilding Commission.

Ms Leigh-Ann Worrell continues to work with the IGDS:NBU team to bring the PATHs to Character Project to a successful close, including the coordination of a Cross-Caribbean webinar on education within juvenile detention centres, as well as supporting the creation of Memoranda of Understanding between technical and vocational institutions and the Government Industrial School to ensure support for youth in conflict with the law beyond the end of the project.

Planning for the 14th session of the Caribbean Institute in Gender and Development: An Intensive Training Programme (CIGAD) continued throughout the year and we welcomed our first virtual cohort of 32 participants on June 27, 2021. Funding for the CIGAD Small Grants programme which aims to support implementation of CIGAD projects has been secured and the CIGAD Small Grants programme will be launched in 2022.

The NBU continues to be a global leader in research, teaching and public engagement in gender and development.

IGDS MISSION

To produce and disseminate knowledge to transform gender relations in the Caribbean in support of The UWI's mission to enhance regional and international development.

IGDS VISION

All UWI Graduates are committed to social justice and the promotion of gender-responsive human relations and development.

DEPARTMENT HIGHLIGHTS

- The Auditorium at The Ellerslie School was renamed The V Eudine Barriteau Auditorium in honour of Professor The Most Honourable V Eudine Barriteau on August 07, 2020.
- Dr Halimah DeShong was promoted to Senior Lecturer on 25 September 2020.
- Dr Tonya Haynes and Dr Nicole Charles (University of Toronto) were awarded **BBD 399, 578.95** for their three-year research project on gender and diabetes in Barbados.
- Ms Leigh-Ann Worrell served as Chair and committee member for the National Launch of 16 Days of Activism Against Gender-Based Violence, held on November 25, 2020.
- Dr Tonya Haynes replaced Dr Letnie Rock as Acting Head of the Unit effective January 01, 2021.
- Professor The Most Honourable V Eudine Barriteau, Professor of Gender and Public Policy, and former Head of IGDS:NBU, retires as Principal and Pro Vice-Chancellor of The University of the West Indies Cave Hill Campus after serving in this capacity for six (6) years, effective July 31, 2021.

- Dr Halimah DeShong continues to serve as Ambassador and Second Deputy Permanent Representative at the Permanent Mission of Saint Vincent and the Grenadines (SVG) to the United Nations, for the period of SVG's tenure on the United Nations Security Council (January 2020 to December 2021).
- Professor Kamala Kempadoo and Dr Halimah DeShong celebrated the launch of their edited collection, *Methodologies in Caribbean Research on Gender & Sexuality* (2021).
- Professor the Most Honourable V. Eudine Barriteau is the Lead Organiser of the inaugural Gender and Development Forum at the 15th session of the United Nations Conference on Trade and Development (UNCTAD) in Barbados. Dr. Tonya Haynes serves as co-Lead Organiser.
- MSc student, Chanelle Perrier-Telemaque graduated from the MSc programme with Distinction in 2020 and is currently pursuing a PhD in Critical Disability Studies.
- The Student Experience Survey conducted by the Quality Assurance Office revealed that the NBU had the highest cumulative scores for student evaluations of teaching during semester I of the academic year.
- The NBU has secured two (2) paid internships opportunities with UN Women Multi-Country Office - Caribbean for students enrolled in the MSc programme.
- The 14th session of the Caribbean Institute for Gender & Development (CIGAD) Programme welcomed our first virtual cohort for 2021. There were eighty-three (83) regional and international applicants in total.
- Funding for the CIGAD Small Grants programme which aims to support implementation of CIGAD projects has been secured and the CIGAD Small Grants programme will be launched in 2022.
- Seventy-five (75) undergraduate students were registered to our courses in Semester 1, and 46 in Semester 2.

MEET THE TEAM

Professor of Gender and Public Policy

Professor the Most Honourable

V Eudine Barriteau

Head and Senior Lecturer

Her Excellency Dr Halimah DeShong,

PhD (Sociology of Gender and Violence,

The University of Manchester)

(on secondment for two years –

2020 & 2021)

Acting Head

(January-December 2020)

Dr Letnie Rock, *PhD*

(*Social Work, Fordham University Graduate*

School of Social Service)

Acting Head

(January 2021-present)

Lecturer and Coordinator of

Graduate Programmes

Dr Tonya Haynes, *PhD*

(*Gender and Development Studies, UWI*)

Lecturer

(January 17-July 31, 2021)

Dr Lauren DeCrosta, *PhD*

(*International Education Policy,*

University of Maryland)

Temporary Assistant Lecturer

Dr Daniele Bobb, *PhD*

(*Gender and Development Studies, UWI*)

Temporary Project Coordinator

Ms Leigh-Ann Worrell,

MA (Women's and Gender Studies,

Carleton University), MSc (Social Policy,

Beijing Normal University)

Temporary Research Assistant

Mr Darren Carter,

MSc (International Development Studies,

SOAS University of London)

Administrative Assistant

Mrs Veronica Jones,

MSc (Labour and Employment

Relations, UWI)

Stenographer Clerk

Mrs Cheryl Phillips-Bromes

Office Assistant

Ms Sharon Jordan,

BSc (Social Work, UWI)

JANUARY 2021 INTAKE OF GRADUATE STUDENTS

Programme	Number of Students Admitted
PG Diploma	1
Master of Science	5
Master of Philosophy	3
Doctor of Philosophy	1
TOTAL	10

TEACHING AND LEARNING

Undergraduate Teaching

Teaching at the NBU was offered through a blended method of face-to-face and online delivery. The IGDS:NBU offered four (4) undergraduate courses in Semester I and two courses in Semester 2 which were delivered completely online. One hundred and twenty-one (121) undergraduate students enrolled in courses offered by the NBU.

On September 11, 2020, Dr Tonya Haynes hosted a webinar entitled Teaching Feminist Studies online.

Course Code	Course Name	Lecturer	No. of Students Registered
Semester I			
GEND 1103	Theoretical concepts and sources of knowledge in Women's Studies	Dr Daniele Bobb	20
GEND 2005	Crimes by and Against Women: Theories, Evidence & Popular Portrayals	Dr Daniele Bobb	20
GEND 2015	Gender, Sexuality and Race in Caribbean Culture	Dr Tonya Haynes	22
GEND 2202	Women's Studies II	Dr Tonya Haynes	13
TOTAL			75
Semester II			
GEND 3701	Men & Masculinities in the Caribbean: Theoretical Perspectives	Dr Daniele Bobb	19
GEND 3705	Gender & Sexuality	Dr Lauren DeCrosta	27
TOTAL			46

Graduate Teaching

Course Code	Course Name	Lecturer	No. of Students Registered
Semester II			
GEND 6710	Issues in Caribbean Feminism & Gender Relations	Dr Daniele Bobb	9
GEND 6100	Contemporary Feminist Theorising	Dr Tonya Haynes	10
GEND 6720	Feminist Epistemology and Methodology	Dr Lauren DeCrosta	7
GEND 6104	Sexualities, Bodies and Power in Society	Dr Latoya Lazarus	7

The Caribbean Institute for Gender & Development (CIGAD) Programme

Update: The 14th session of the Caribbean Institute for Gender and Development (CIGAD) programme took place from June 28 – July 31, 2021. This year, for the first time in the programme's history, CIGAD was offered completely virtually due to the various travel and national restrictions in place as a result of the COVID-19 pandemic. Despite these challenges, the Unit is grateful for the continued support from both UN Women and the Caribbean Development Bank. In order to maintain the integrity of the programme even with online delivery, the Unit consulted with an educational technologist, who is now a part of the CIGAD planning committee. The length of the programme has also been extended to five (5) weeks, in order to maintain a similar level of contact hours for the duration of the programme.

There were eighty-three (83) regional and international applicants in total. Thirty-three (33) applicants were offered places in the programme and thirty-two (32) confirmed their acceptance.

The CIGAD Planning Committee met on April 26, 2021, to decide on the overall format and length of the programme, the method of delivery (whether synchronous or asynchronous), identification of possible resource persons and the next steps in the planning process of the programme. There was also an additional meeting of the CIGAD Planning Committee on May 12, 2021, to plan the opening ceremony of the programme. Given the importance of the opening ceremony not only to orienting the participants of the programme, but also in terms of introducing them to the core values of CIGAD, this meeting was particularly important. Possible honourees were identified at the meeting, as well as possible forms of entertainment and the overall event programme and structure.

The decision was made to honour former two-time Calypso monarch and Trinidadian musical legend, Singing Sandra, with a musical tribute at the opening ceremony. The tribute was delivered by Mahalia Cummins and Vibestry. Additionally, a former CIGAD participant, Dr Colleen Bovell Whitney was the featured speaker at this year's opening ceremony.

RESEARCH

BOOKS UNDER CONTRACT

Baldwin, Andrea and **Haynes, Tonya**. *Global Black Feminism: Cross border Collaboration Through an Ethics of Care*. Under contract with Routledge. Expected 2022.

Bissessar, Ann Marie, Boodram, Cheryl Ann and **Bobb, Daniele**, *Marginalized Groups in the Caribbean: Gender, Policy, and Society*, Lexington (Rowman and Littlefield). Forthcoming 2022.

RESEARCH GRANTS

- The NBU faculty, along with partners from the University of Toronto, were awarded **BBD 399, 578.95** from the New Frontiers in Research Fund.

NEW RESEARCH PROJECTS

Dr Tonya Haynes and Dr Nicole Charles (University of Toronto)

Grant Awarded: 399, 578.95

Title: Sugar Made Us Free? Diabetes and the Afterlife of Slavery in Barbados: Art, Archive & the Gendered Dimensions of Risk.

The project proposes to:

- (1) Identify how socio-historical factors like slavery, sugar production, and coloniality affect the racialized and gendered systems and risk factors related to type 2 diabetes in Barbados.
- (2) Produce socio-historically informed (e.g., gender-based) public health policy recommendations on diabetes management and care.
- (3) Foster community engagement and knowledge production on the historical and gendered dimensions of diabetes in Barbados.

Our interdisciplinary approach combines feminist theory, social science, historical and arts-based methodologies. Guided by a transnational feminist framework, we will conduct archival research on sugarcane production, gender, race, and slavery that will co-inform 100 in-depth interviews with type 2 diabetes adult patients, caregivers, and medical professionals. Next, we will work closely with local visual artists to share aspects of the research and co-create an arts exhibit that explores the gendered, embodied, and historical complexity of diabetes in Barbados. This project promises generative insights across a range of disciplinary fields and will have transnational implications on this global epidemic across the Black diaspora.

CONTINUING PROJECTS

Passwords: Youth Interventions to Address Gender-Based Violence

Update: The British High Commission Bridgetown has permitted the IGDS:NBU to alter project activities and timelines due to changing national circumstances owing to the COVID-19 pandemic. On February 8, 2021, the NBU co-hosted an event titled “Passwords: A Conversation about Love, Boundaries and Expectations”, hosted by the Faculty of Social Sciences’ Student Association, via Zoom. Two Passwords facilitators - Ronelle King and Asha Nelson, represented the project on the panel. It was attended by members of the British High Commission Bridgetown staff including Tom Hines, Head of Political & Communications Team, and Annette Miller, Political Assistant and Projects Administrator.

In addition, Passwords facilitators conducted face-to-face sessions in commemoration of 16 Days of Activism against Gender-Based Violence. Over 100 students at the Alexandra Secondary School were able to benefit from the workshop-style sessions, which were held on December 7th and 8th at the school, which is located in Speightstown, St Peter. Facilitators also hosted a two-hour “Movie Morning” at the Government Industrial School’s Boys’ and Girls’ units on December 9th, which also highlighted discussions on consent and healthy relationships.

The LIVITY Project

Grant Awarded: BBD 993,049.33, European Union

Update: Despite lockdowns and stymied regional travel, the LIVITY Project was successfully reimaged within a virtual realm. On Thursday, February 25, 2021, the LIVITY Project’s launch of the second Teach-in on *Economic Empowerment for Marginalised Communities* was held from 1:00 p.m. to 3:00 p.m. via Zoom and livestreamed on the LIVITY Project’s Facebook page. Panelists for the Teach-in were:

- Lionel Smith, President of the Barbados Horizon Deaf Charity.
- Kimberly Puckering, Member of the Barbados Horizon Deaf Charity.
- Kenita Placide, Executive Director, Eastern Caribbean Alliance for Diversity and Equality (ECADE).
- Fabianna Alexander, Programme Director of Aspire Foundation Barbados Inc.
- Karen Philip, Project Consultant - Capacity Building, Caribbean Policy Development Centre.

ASL Interpretation was provided by Bonnie Leonce. Ambassador Małgorzata Wasilewska, Head of Delegation of The European Union to Barbados, The Eastern Caribbean States, OECS and CARICOM/ CARIFORUM also addressed the event. She emphasised that the inclusion of all citizens – regardless of disability, age, sexuality, or gender identity - is an “essential investment” in the sustainable development of the Caribbean.

Groundings on Sexual and Reproductive Health and Rights

The project also hosted the second Grounding on Sexual and Reproductive Health and Rights (SPHR) which was held virtually on March 30-31, 2021 from 10:00 a.m. to 1:00 p.m. each day. The featured address was delivered by Reverend Patricia Sheerattan-Bisnauth, CEO of the Caribbean Family Planning Affiliation. She provided an overview of SPHR in the Caribbean.

Rev Sheerattan-Bisnauth asserted that although the pandemic has exacerbated the challenges to SRHR, it has also been a learning experience. She examined a number of challenges, one of which is having to compromise on the provision of SRH because of the priority given to the COVID-19 response in Caribbean countries with weak and under-resourced health care systems. In some countries, such as Guyana, family planning clinics have been closed. Another challenge is the severe economic and social impact, especially on poor and vulnerable populations. This includes loss of income, difficulties in accessing public services as well as restricted movement. Mental health issues have also worsened as people find it difficult to cope with the struggles of lack of income, the lockdowns, and other compounded anxieties.

Rev Sheerattan-Bisnauth maintained that a regional movement for gender equality and SRHR needs to be galvanised towards building a strong movement for the advancement of gender justice and equality, a better connection with the vulnerable and marginalised, and strengthening the connections of organisations that are seeking to promote rights. She urged for there to be reflection on the available opportunities and stressed the importance of understanding the region’s critical interdependency.

Lightning Talks

Lightning Talks are five-minute speeches about a particular issue of interest. The talks for the Grounding focused on a range of issues, under the heading – Contemporary Activism in SRHR:

Name	Country & Organisation	Title/Topic
Jesse Turner	Canada	Barriers to Sexuality for People Living with Disabilities
Kenita Placide	St. Lucia, ECADE	Contemporary Challenges and Opportunities in LGBT organising
Marilyn Rice-Bowen	Barbados, Barbados Association of Retired Persons	Sexuality and the Aging
Kristina Neil	Jamaica, We Change	Abortion Rights Activism in Jamaica
Daryl George	Antigua and Barbuda, Caribbean Male Action Network (CARIMAN)	Engaging Men and Boys in Ending Gender-Based Violence

Day 2

Michele Irving, Coordinator of Productive Organization for Women in Action (POWA) in Belize began Day Two on a high with a virtual tour and interactive information session. She was joined by Leticia Velasquez, Community Outreach Educator, and Thandiwe Diego, who is also part of the POWA team. They gave demonstrations about how to put on and remove internal and external condoms.

Youth perspectives on sexual health education was also a part of the session, taking the form of a panel discussion with young people on Health and Family Life Education (HFLE) in the Caribbean. It was hosted by MSc student, Asha Nelson. The day ended with a public-facing panel titled, *Women, Love and Living with a Disability*, hosted by Eudalie Wickham.

Panelists were:

- Dr Christina Hendricks, Executive Director, Jamaica Council for Persons with Disabilities
- Ms Waveney Reid-Davis, First President of the Barbados Horizon Deaf Charity.
- Ms Rose-Ann Foster-Vaughan, Administrative Project Officer, Barbados Council for the Disabled (BCD).
- Ms Janeil Odle, Secretary, National United Society of the Blind.

The event was livestreamed and registered 269 views on Facebook.

Overall, 47 people attended on Day One while 51 people attended on

Day Two. Feedback from 15 attendees noted that the session on sex and disability was the topic with the greatest knowledge uptake. Participants most appreciated the interaction in the breakout rooms, the inclusivity and diversity of the event and the Jeopardy Game. However, many also believed that the breakout rooms could have been better defined and would have preferred longer sessions.



PATHs to Character: Promoting Agency, Trust and Hope for Incarcerated Barbadian Adolescents through Community Engagement – The Oxford-Caribbean Research Network

**Grant Awarded: BBD 466,670.00,
Templeton World Charities**

Activities under the PATHs to Character Project will end on June 30, 2021. In spite of some programming challenges, the initiative was largely successful, as identified by the lasting friendships that have been created through the mentorship programme. In addition, the project enjoys strong support from local stakeholders in juvenile justice, youth development and education.



PATHs to Character closing Dinner

Closing Dinner

PATH Project closing dinner, was held on June 19, 2021, at Sweetfield Manor, Brittons Hill, St Michael. The event was well attended and thoroughly enjoyed by staff, mentors and residents in attendance.

Youth Development Dialogue II

The Youth Development Dialogue II was held on April 14 to 15, 2021 under the theme: the Continuity of Care for Adjudicated Youth. The theme was chosen out of conversations with a range of stakeholders, particularly the staff of the Government Industrial School (GIS), who had identified the need for transitional housing a long time ago as well as a stepdown regime of care. Residents who have lived in state care before receiving custodial sentences often face a greater uphill battle to find suitable living arrangements post-release. In anticipation of the new Child Justice Bill, the Dialogue sought to consider concrete possibilities of transitional housing and the creation of an ecosystem of care for youth in conflict with the law in Barbados. The sub-themes were: transitional housing, best practices in transitional support and multisystemic family therapy. Over 45 people attended the conference over the two days, mainly stakeholders in youth development, mentors, representatives from sexual and reproductive health and rights organisations.

Day One's featured address was given by Dr Price-Humphrey, Consultant Psychiatrist at the Black Rock Psychiatric Hospital. She emphasized that the path to juvenile offending is often multi-factorial which complicates the task of assessing both pre-sentencing and post-discharge factors to improve the outlook of young people. In an effort to enhance the chances for reintegration into society and to reduce the risk for recidivism, all possible avenues must be explored to ensure that they are not discharged with the same high-risk profile that led to conflict with the law.

She added that mental health practitioners needed to play a role in promoting good mental health and preventing mental illness in this vulnerable population. By integrating mental health and therapeutic

interventions at the juvenile justice level, including post-discharge, it is possible to reduce the risk for recidivism, and reduce the risk for mental illnesses in adulthood.

Leslie Ann Toney was the featured speaker on Day Two of the event. Her address was grounded in her experiences working in mental health, particularly with young adults and adjudicated youth as well as her participation in community-based programmes for young people.

Toney noted that the late teens to mid to late 20s is a critical age and a time of vulnerability and risk, when young people are more likely to be victims of violence and at risk for substance abuse and mental health challenges. She also stressed that psychosocial behavioural concerns are connected to the psychosocial environment and factors, which influence adolescent decision-making and the ability to make sustained and meaningful life changes.

PATH Conversations

PATH Conversations is a series of informal, interactive talks delivered to the GIS by selected members of the Barbadian community. The talks are held at least three times a month on Wednesdays at 1:30 p.m.

The talks were delivered via Zoom for the speaker's convenience, and to allow simultaneous transmission to the Girls and Boys GISs. PATH Conversations got off to a strong start with a presentation from Corey Lane on July 22, 2020. Other speakers included social worker Fabian Sargeant, the Two Mile Hill band, human resources expert Jameela Hollingsworth, and writer Shakirah Bourne. The talks ended on March 31, 2021, with a highly entertaining appearance from popular entertainer Osvaldo "Leadpipe" Reid.

Positive Action

POSITIVE ACTION is a class-based curriculum that has been developed over the last decade by a group of psychologists and educators. The residents at the GIS Girls' Unit successfully completed its Positive Action courses in February, 2021.

SHORT-TERM INITIATIVES

Youth Development Skills: GIS Boys

This project involved the creation of cement flowerpots using old bath towels and cement. The initiative was spearheaded by PATH Mentor, Devon Bute. The bath towels were donated by staff of the IGDS:NBU. The outdoor-based activity was conducted on June 2 and June 4, 2021. The project was very well received by the residents, who expressed an interest in making more pots to adorn their budding outdoor green space.

Netball coaching under Giveback

On Monday, September 7, two students in the Bachelors of Early Childhood Education, J'nai Payne and Israel Brathwaite-Hall, started teaching netball to the residents at the GIS Girls. They were volunteering as part of their GiveBack hours. They taught the girls for five weeks, with two days of class each week. The programme successfully ended on December 22, 2020.

PATH Awards

The PATH Awards and Recognition ceremony was held on Wednesday, October 28, 2020.

It was attended by around 60 people, including mentors, staff of the GIS, and officials from the Ministry of Home Affairs.

Dr Tonya Haynes brought remarks as PATH Director. The keynote was given by Anthony Wiltshire, Acting Permanent Secretary of the Ministry of Home Affairs. The residents also received a donation of road tennis racquets and two volleyballs from Taahir Bulbulia, Barbados' Ambassador to the International University Sport Federation and then Vice President of the Guild of Students, The University of the West Indies, Cave Hill Campus. A video was also created to highlight the mentors' experiences in the programme.

Mentees were rewarded for their persistence and perseverance with the PATH programme, and mentors were rewarded for their recordkeeping on MentorCore, as well as outstanding support to the mentees. The event also garnered favourable media coverage.

Virtual Roundtable on Aftercare and Transition Support

The decision to host the event arose from the challenges being faced by the residents post-release in terms of finding work and support for furthering their education. The event was held on November 11, 2020, via Zoom.

The agenda opened with a welcome by Dr Letnie Rock, who also chaired the event, and gave an overview of the PATH Project. Mentors Asha Phillander and Mosiah Hoyte provided an excellent assessment of their challenges in supporting their mentee post-release and gave concrete solutions to reduce the issues identified.

Stakeholders and representatives of community agencies came together with the administration and staff of the GIS to co-create ways to develop a streamlined system of support for residents. Participants included: Heather Stewart, Child Protection Specialist, UNICEF; Therese James, Department of Government, Sociology, Social Work and Psychology; and Davina Layne, Executive Director, Intimate Hotels of Barbados. Out of these conversations, the Samuel Jackman Prescod Institute of Technology has pledged to allocate two (2) places each year for residents of the GIS. In addition, Mr Anthony Cumberbatch, Placement Officer at the Barbados Vocational Training Board supported and facilitated the entry of one (1) former resident into the January 2021 cohort. The IGDS:NBU extends sincere gratitude for their assistance.



The PATH Awards and Recognition ceremony

Gender Mainstreaming Certification Training, Gender Analysis Training and Curriculum Development – The Green Climate Fund for Capacity Building for Water Authority Workers in the Caribbean

Subgrant Awarded: BBD 200,000.00, Green Climate Fund

Update: In collaboration with the University of South Florida (USF), the NBU was also part of a successful bid for Green Climate Fund (GCF) Grant for capacity building among the water authorities in Barbados and the wider Caribbean. The IGDS:NBU will lead on curriculum development and training in the area of gender mainstreaming and development, with a budget allocation of BBD 200,000.00 for delivery of these outputs.

Due to the disruptions caused by the ongoing COVID-19 pandemic, and the associated national lockdown measures, the project was delayed significantly.

However, a project extension has since been granted and the team will resume sessions at the Barbados Water Authority as soon as the government lifts the ban on gatherings. In the interim, planning is underway to facilitate some virtual delivery of the certificate.

To date, 161 staff members of the BWA have completed the Gender and Infrastructure certificate. Three pedagogical videos have been created as part of the curriculum.

RECOGNISING AND REWARDING EMPLOYEES

- The Auditorium at The Ellerslie School was renamed The V Eudine Barriteau Auditorium in honour of Professor The Most Honourable V Eudine Barriteau on August 07, 2020.
- Dr Halimah DeShong was promoted to Senior Lecturer on 25 September 2020.
- Dr Tonya Haynes serves as Acting Head of the IGDS:NBU.
- In 2021, Dr DeShong was named as an Honouree by the Saint Vincent and the Grenadines Netball Association for International Women's Day as part of the Americas Federation of Netball Associations' (AFNA) commemoration of International Women's Month.

STAFF APPOINTMENTS

- Dr Lauren DeCrosta was appointed as Lecturer at the IGDS:NBU during this period.

RECOGNISING AND REWARDING STUDENTS

Graduation

Chanelle Perrier-Telemaque (MSc with Distinction)
Women Raising Women in Ujamaa: An Autoethnographic-Case Study of Second Generation African-Caribbean Women's Experiences of Being Support-Mothered in Toronto (Completed 2020)

ENHANCING STUDENT SKILLS

Ann Denis Scholarship for Feminist Research

The scholarship utilises grant funds bequeathed by Professor Ann Denis valued at BBD 30,000.00. Two scholarships will be offered for three years, valued at BBD 5,000.00 each.

Professor Ann Denis was a sociologist and professor at the University of Ottawa Canada. She died suddenly on February 05, 2020, at age 73.

UN WOMEN Paid Internships for NBU Students

The NBU has secured two (2) paid internships with UN Women for students enrolled in our postgraduate programmes. In the past, internships within the UN system were unpaid and globally competitive, however these internships are guaranteed for NBU students with additional funding to support a stipend. Efforts are also underway to secure other internships.

This internship is set to commence in January 2022, and application forms are currently available online.

GRO-GEST Programme Nominations (Alicia Haynes and Alana Weekes)

This programme is a collaboration between the GRÓ Centre for Capacity Development, Sustainability and Societal Change at the University of Iceland and The Institute for Gender & Development Studies: Nita Barrow Unit. Selected candidates will participate in the 2022 Gender Equality Studies Training postgraduate diploma programme in International Gender Studies at the University of Iceland starting January 2022. For the period 2021 – 2023 Erasmus+ funding will be available for two students to participate, one from the Cave Hill Campus and the other from the Regional Coordinating office in Jamaica. Two students – Alicia Haynes

and Alana Weekes – have indicated interest and have been nominated by the NBU. The University of Iceland will make the final selection.

ENHANCING EMPLOYEE SKILLS

TRAINING

Daniele Bobb

- September 2020: Enrolled in the Certificate in University Teaching and Learning programme.
- August 19, 2020: Participated in CETL Webinar training, "Be Ready2Teach Series: My Cave Hill Elearning for Instructors".
- September 3, 2020: Participated in CETL Webinar training, "Designing Alternative Assessments: Assessing Learning in Hybrid and Online Environments,"
- January 18, 2021: Attended CETL training, 'Engaging students during remote and online teaching'.
- February 10-12, 2021: Completed training in 'Income Generation in a University Context', The University of the West Indies (UWI), Cave Hill Campus, Office of Business Development.
- February 03-04, 2021: Attended workshop on Measuring SDG 5.4.1 Unpaid Care and Domestic Work in the Caribbean. Facilitated by UN Women.
- April 21, 2021: Attended Office of Student Services workshop 'Disability Inclusion in Higher Education: Learning Accommodations, Building Back Better: A More Inclusive and Resilient Barbados'.
- April 27, 2021: Attended CETL training titled, 'How can Turnitin support teaching and learning'.
- June 30, 2021: Completed the course CUTL 5104 Assessment in Higher Education.

Lauren DeCrosta

- February 12, 2021: Microsoft Teams Training
- March 16, 2021: Center for Excellence in Teaching and Learning Professional Development Series: MyCaveHill eLearning/Moodle Training Series - Session 1 (asynchronously)
- March 23, 2021: Center for Excellence in Teaching and Learning Professional Development Series: MyCaveHill eLearning/Moodle Training Series - Session 2
- March 31, 2021: Center for Excellence in Teaching and Learning Professional Development: MyCaveHill eLearning/Moodle Training Series - Session 3: Gradebook
- April 15, 2021: Center for Excellence in Teaching and Learning Professional Development: MyCaveHill eLearning/Moodle Training Series- Session 4: Attendance, Reporting and Video Tips
- April 15, 2021: Brown Bag hosted by the University of Maryland Going online: Better Practices for Continuing Education in Times of Crisis – Social Emotional Learning and Instructor Presence, Increasing Student Engagement and Addressing Reciprocity in Virtual Exchanges, Stories from Global Classrooms.
- April 21, 2021: UWI Office of Student Services - Disability Inclusion in Higher Education: Learning Accommodations, Building Back Better: A More Inclusive and Resilient Barbados.

Veronica Jones

- February 11, 2021: TEAMS Training.
- March 25, 2021: Attended Webinar on Remote Working and Work Life Balance.

Sharon Jordan

- February 11, 2021: Microsoft Teams Training

SERVING AND ENGAGING

- Ms Leigh Ann Worrell served as a National planning committee member and Chair of the National Launch of 16 Days of Activism Against Gender-Based Violence, November 25, 2020.
- Professor the Most Honourable V Barriteau (Lead Organizer of UNCTAD XV) and Dr Tonya Haynes (Co-coordinator) continue to serve in planning the Gender and Development Forum.
- Professor the Most Honourable V Barriteau presented on "Positioning the Cave Hill Campus Beyond the Covid Pandemic" at a Town Hall Meeting at the Cave Hill Campus on October 14, 2020.
- Professor the Most Honourable V Barriteau presented on "Strengthening the Cave Hill Campus to Thrive Beyond the COVID 19 Pandemic" to the Technical Advisory Committee 2021/2022 & 2022/2023 on March 02-03, 2021, and the Campus Council, Cave Hill on March 12, 2021.
- Dr Hamilah DeShong serves as the Ambassador/Second Deputy Permanent Represent, The Permanent Mission of Saint Vincent

and the Grenadines to the United Nations as Expert on Women, Peace and Security; Children and Armed Conflict; Youth, Peace and Security; Protection of Civilians, Conflict Prevention and Resolution in Africa; Food Security and Conflict; and the Situation in Somalia. She has also worked on the situations in Mali, Guinea Bissau, West Africa, and the Sahel.

- Dr Tonya Haynes serves as the Chair of the Gender Issues in Education Committee, Ministry of Education, Technological and Vocational Training, 2021.

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

- On November 13, 2020, the IGDS: NBU hosted the 26th annual lecture in the Caribbean Women Catalysts for Change Distinguished Lecture Series in Honour of the Late Dame Nita Barrow. This year, the Unit welcomed Dr Melanie Newton who is the Associate Professor of History at the University of Toronto as the featured speaker for the event. Professor Newton's address was titled "This Island's Mine, by Sycorax, My Mother": Indigeneity, Gender

The Head, Institute for Gender and Development Studies:
Nita Barrow Unit
Cordially invites

to the
26th ANNUAL LECTURE
CARIBBEAN WOMEN: CATALYSTS FOR CHANGE

In honour of the memory of Dame Nita Barrow,
Governor General of Barbados 1990 - 1995

**"This Island's Mine, by Sycorax, My Mother": Indigeneity,
Gender and Survival in the Lesser Antilles, 1492-1797"**

Featured Speaker
Dr. Melanie Newton
Associate Professor of History
University of Toronto

Friday, November 13th 2020 – 7:00 p.m. EC time

Register in advance for this webinar:
https://zoom.us/join/register/WN_J_TVZJ9MQ8OaOFU_gksVgA

Background photo is by Vincentian photography Kingsley Roberts from March 2012. It is of Garifuna healer Lucia Ellis and it was taken on Balisaeux Island in SVG.

The 26th Annual Lecture in the Caribbean Women: Catalysts for Change, featuring Dr Melanie Newton

& Survival in the Lesser Antilles, 1492-1797”.

- On November 18, 2020, Dr Amy Moran Thomas delivered a virtual seminar based on her book “Traveling with Sugar” – which examines diabetes among the Garifuna people in Belize. In addition to the presentation, Dr Moran Thomas invited some of her collaborators in Belize to be part of the seminar.
- On February 18, 2021, Dr Tonya Haynes presented at the #MeToo: Thinking Ahead at the RIKK – University of Iceland’s Institute for Gender, Equality and Difference and Gender Equality Studies and Training (GEST) Programme conversation series. The series focused on the fight against harassment, discrimination, and violence. Dr Haynes examined Caribbean men’s meme-making and online practices of content creation and circulation in relation to “red woman” memes, not for what they tell us about meanings of gender and mixed-racedness in the Caribbean, but rather for what they reveal and obscure in men’s online performances of masculinity, misogyny and Caribbeanness in the age of #MeToo and #LifeInLeggings. Jeff Hearn, Senior Professor of Gender Studies at Örebro University also presented at this session.
- On April 19, 2021, Dr Sue-Ann Barratt and Dr Aleah Ranjitsingh presented a seminar on their upcoming book entitled “Dougla in the 21st century: Adding to the Mix”. The seminar was well attended and generated a lot of discussion in the Q&A section of the programme.



Dr Tonya Haynes featured with Professor Jeff Hearn as part of the University of Iceland’s Institute for Gender, Equality and Difference and Gender Equality Studies and Training (GEST) Programme conversation series.

BENEFACTORS

Professor Ann Denis bequeathed BBD 30,000.00 to the IGDS:NBU.

THE UWI CAVE HILL: UNIVERSITY CENTRES AND INSTITUTES

2020/2021

George Alleyne Chronic Disease Research Centre

DIRECTOR**Professor Simon Anderson**

MBBCh (Cardiff), MSc (Oxford),
MPhil (Cambridge), PhD (UWI),
MRCP (UK) MRCP (London), FESC

George Alleyne Chronic Disease Research Centre

The GA-CRDC's vision, mission and goals are fully aligned with those of The Caribbean Institute of Health Research (CAIHR).

Vision Statement: Transforming lives globally through innovative research and effective health interventions.

Mission Statement: To enhance the health and well-being of Caribbean and global populations through innovative research, training and strategic partnerships, providing timely knowledge dissemination and translation for sustainable development.

ABOUT THE GA-CDRC

The **George Alleyne Chronic Disease Research Centre (GA-CDRC)** was founded in 1992 by Professor Sir Henry Fraser in the School of Clinical Medicine and Research, UWI, Cave Hill Campus, in collaboration with the Ministry of Health and Wellness, Government of Barbados, in response to the epidemic of chronic diseases (hypertension, diabetes, obesity and their complications) in the Caribbean. It has become a world class research centre providing output that is truly pan-Caribbean, not least through it being unit of the cross-campus Caribbean Institute for Health Research (CAIHR), formed in 1999 with the remit of conducting high quality research that addresses regional and global health priorities.

Presently, the GA-CDRC has a strong track record in undertaking population based epidemiological research, including research that contributes to the

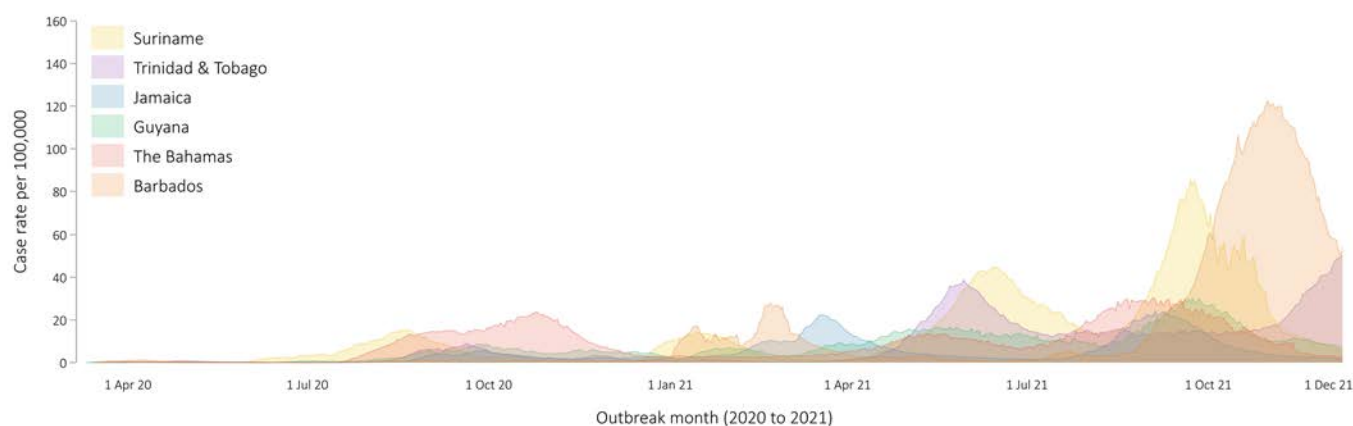
surveillance of chronic non-communicable disease (NCD) incidence, prevalence and risk factors. The ultimate goal of this research is that it leads to improvements in the health of people in Barbados and the wider Caribbean, in other words, that it is translated into policy and practice.

DEPARTMENTAL HIGHLIGHTS

COVID-19 REGIONAL SURVEILLANCE

In March 2020, the Barbados Ministry of Health and Wellness asked The University of the West Indies for evidence to help the planning of a government response to the emerging COVID-19 outbreak. From this first request, a team from the GA-CDRC have provided evidence-based support to the Barbados government, and the wider CARICOM region. This has included advice

on possible national interventions and on emergency public health process planning, backed up by statistical modelling and daily outbreak surveillance. The team continue to work closely with the Caribbean Disaster Emergency Management Agency (CDEMA), the Caribbean Public Health Agency (CARPHA) and CARICOM to provide technical support and surveillance updates to CARICOM member states. Since April 2020, we have produced 23 reports per day – or over 650 reports per month – with circulation (via UWI, and regional agencies) across the Caribbean. For daily surveillance outputs, see online surveillance website: <https://bit.ly/uwi-covid19>. Additionally, the team have presented regular surveillance updates and advised on aspects of the regional COVID-19 response at regional government planning meetings since April 2020, and have published peer-reviewed outputs on aspects of the COVID-19 outbreak.



Case rate per 1000,000 for COVID 19 outbreak in six (6) Caribbean countries

THE BARBADOS NATIONAL REGISTRY, FROM SURVEILLANCE TO POLICY

Over the year, 2020-2021, the Barbados National Registry for Non-Communicable Diseases (BNR) reported to the Ministry of Health and Wellness on the number of new cases (incidence), the number of deaths (mortality), and the length of time people survive after a heart attack or stroke (survival) for the years 2009-2019. The reports highlight the continued impact of cardiovascular disease (CVD) on quality of life and premature deaths (2019 Summary Table 01). These reports formed part of the rationale for the creation of the CVD Mortality Reduction Project, an initiative developed by the Government of Barbados to improve resources available and build capacity to improve management of myocardial infarctions on the island. BNR investigators are members of the steering committee for this project.

In addition to findings that demonstrate the burden of cardiovascular disease on the health system, the report presented risk factor details for those cases for whom it was listed in the patient note. Table 02 lists this information.

OUTREACH - CONTINUING MEDICAL EDUCATION (CME)

Annually, the Registry presents its statistics to the medical professionals via the Centre's Continuing Medical Education (CME) Series. This series provides practical discussions on the management of heart attack, stroke and cancer through case studies and discussion. The last virtual CME, hosted by the Chief Health Planner, Ministry of Health and Wellness, engaged the doctors in practical discussions regarding executing national plans at the primary care level and telemedicine in primary practice.

The Centre's partnership with the Barbados Association of Medical Professionals (BAMP) gives the Registry the opportunity to also share annually, through The UWI/BAMP CME. This year's event featured local physicians and international partners discussing the importance of medical documentation and cancer registration.

GACDRC TABLE 01: Burden of Cardiovascular Disease in Barbados (data from the BNR CVD Report 2019)

	Myocardial Infarction	Stroke (all)
Number of registrations ¹	547	758
Hospital admissions (percentage admitted) ²	342 (63%)	673 (89%)
Rate per population ³	0.19%	0.26%
% Deceased at 28 days ⁴	33%	31%
In-hospital case fatality rate (CFR)	25%	42%

(1) Total numbers of persons who had events registered;

(2) Total number of hospital admissions as a proportion of registrations;

(3) Total number of registrations as a proportion of the population;

(4) Total number of patients as a proportion of hospital admission who were deceased 28 days after their event

GACDRC Table 02: Risk factor burden in heart attack and stroke patients in Barbados (data from the BNR CVD Report 2019)

Risk factor type	2019	Heart			Stroke		
	Risk factor	No.	%	n ¹	No.	%	n ¹
Current co-morbidity	Hypertension	223	90	248	429	87	495
	Diabetes	140	75	186	250	68	365
	Obesity	81	72	113	119	21	581
Lifestyle-related	Alcohol use	42	16	253	37	7	526
	Smoking	27	10	261	37	7	526



Webinar Promotions

CAPACITY BUILDING

The Registry continued to play an active role in building capacity locally and regionally. Over the past five years, the Registry had been an active part of the Barbados Community College Health Information Program through a reoccurring lecture series on Current Trends in Health Information and a two-week internship program.

Regionally, the BNR team had been active in the International Association for Research in Cancer (IARC) Caribbean Hub's building of a Caribbean Cancer Registry Standard Operating Procedures (SOP) and had been trained by the Global Initiative for Cancer Registry Development (GICR) to assist in training registries in the Caribbean.

MEET THE TEAM

DIRECTOR and PROFESSOR

Simon Anderson
MBBCh (Cardiff), MSc (Oxford),
MPhil (Cambridge), PhD (UWI), MRCP (UK)
MRCP (London), FESC

PROFESSOR

Ian Hambleton
BA (Brunel), MSc (Reading),
PhD (Southampton). Professor of
Biostatistics and Informatics (Sabbatical)

HONORARY PROFESSORS

Anselm Hennis
MBBS (UWI), MSc (LSHTM, London),
PhD (LSHTM, London), FRCP, FACP

Nigel Unwin
BA (Oxford), BM BCh (Oxford),
MSc (Manchester), DM (Oxford),
FRCP (Edinburgh), FFPH (UK)

Mark Woodward
BSc (Birmingham) MSc (Reading),
PhD (Reading)

SENIOR LECTURERS

Madhuvanti Murphy
BSc (UMiami), MPH (UMiami),
DrPH (Columbia)

Kim Quimby
MBBS (UWI), MSc (KCL), PhD (UWI)

Natasha Sobers
MBBS (UWI), MPH (UoSF), FRSPH,
PhD (UWI)

LECTURER

Christina Howitt
BSc (Bristol), MSc (London), PhD (UWI)

POST-DOCTORAL FELLOW

André Greenidge
BSc (UWI), PhD (UWI)

RESEARCH MANAGER

Tanya Martelly
BSc (British Columbia), MPH (UWI),
MBA (SGU)

ADMINISTRATIVE ASSISTANT

Kristy Ward, BSc (UWI)

DEPARTMENTAL SECRETARIES

Ketricia Arthur, BSc (UWI)
Stephanie McConney



High fibre, low carbohydrate vegetables used to supplement the very low-calorie liquid diet provided to participants during the BDRS2 study

IT SUPPORT

Alan Barrow
BSc (UWI). (Joint appointment with
Faculty of Medical Science)

SECURITY

Wayne Brathwaite

OFFICE ATTENDANT

Sandra Holder

PROJECT STAFF

Project: Barbados National Registry for Chronic NCDs

Jacqueline Campbell
David Corbin
MA, MB BChir (Cantab), FRCP (London)
Rudolph Delice, MBBS (UWI),
DM (Int. Med), FACP
Martinette Forde, RN (BCC)
Shelly-Ann Forde, BSc (UWI)
Kirt Gill
Karen Greene
Ashley Henry
AS (BCC), BSc (UWI)
Tamisha Hunte, BSc (UWI)
Patsy Prussia, MBBS (UWI),
DM (Path) (UWI), FIAC
Nicolette Roachford, BSc (UWI)
Abigail Robinson, BSc (UWI)

Project: Improving Household Nutrition Security and Public Health in the CARICOM (FaN)

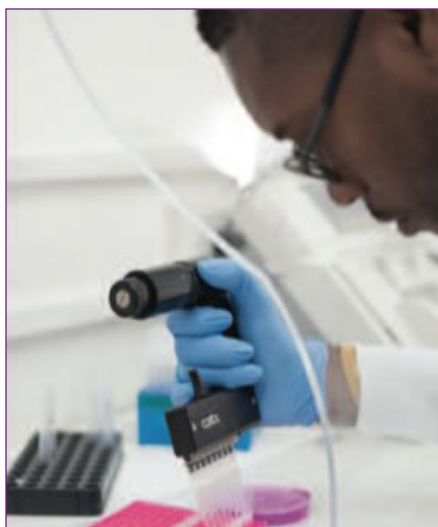
Ashley Foster-Estwick
BSc (UWI), MA (Kent)
Catherine Brown
BSc (Waterloo), MPH (UWI)

Project: Intervention Co-creation to Improve Community-based food Production and Household Nutrition in Small Island Developing States (ICoFaN)

Eden Augustus
BSc (UWI), MPH (UWI)

Project: Shaw Centre for Paediatric Excellence (SCPE)

Nicole Inabinet
MPH (LSHTM), PG Dip Public Health
(LSHTM), MSc (UWI)



Processing biological samples in the Edmund Cohen Laboratory

GA-CDRC RESEARCH SPOTLIGHT

The GA-CDRC Biobank – an invaluable resource in scientific and biomedical research

Biobanking has developed from a niche field to an essential component of the modern-day research environment where the biobank collects, stores, and processes biospecimens for use in both research and clinical studies with linked demographic and other non-biological data. Due to the relatively homogenous African decent population in the island of Barbados, many studies and researchers from the international community are keen to collaborate with a GA-CDRC biobank to widen and deepen diversity of global research in an equitable way. The GA-CDRC has many years of experience in collecting, analysing and reporting on research outcomes using demographic and non-biological data to an enviably high standard. There is a increased awareness of the risks of non-communicable diseases in the Caribbean and the disparities in providing care. Adding knowledge of the heritability, as well as the molecular and metabolic basis of these disorders through a sustainable biorepository is a longterm vision of the GA-CDRC Biobank.



The Biobank at the GA-CDRC will also draw on the experience of the staff of the Edmund Cohen Laboratory for Vascular Research in the operation of the Biobank. Founded by Prof Clive Landis and currently headed by Dr André Greenidge, the laboratory has been able to process and obtain biological samples for years as a part of international cohort studies such as the Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study (**HAPO FUS**), Barbados Asthma Genetic Study (**BAGS**) and the Consortium on Asthma among African-ancestry Populations in the Americas (**CAAPA**) study. In these studies, the expertise of the laboratory in obtaining biological samples for molecular marker characterisation, metabolite study, genetic analysis (Genome-wide Association Study, GWAS), lymphocyte extraction, characterisation and isolation was a highly coveted asset.

The first study to officially provide samples to the biobank will be the **Barbados Sherlock Lung Study: Tracing lung cancer mutational processes in never smokers**. Led by Prof Simon Anderson (Director, GA-CDRC) and funded through the National Cancer Institute of the National Institutes of



IRONMAN

Health (NIH), this project seeks to develop a thorough understanding of lung cancer in never smokers through the characterisation of risk factors and molecular processes involved in lung tumor formation. Through biological samples collected this study a biorepository of never smoking cancer patients will be established. The information generated by this biorepository will be used to inform strategies for screening, prevention and treatment of lung cancer.

Other studies are currently in the pipeline to provide contributions to the Biobank include the **International Registry in Men with Advanced Prostate Cancer (IRONMAN)** and the **African Caribbean Cancer Consortium (AC3) Prostate and Breast Cancer Studies**.

NEW GRANTS

I: INTERNATIONAL FUNDING



Shaw Centre for Paediatric Excellence (SCPE)

UWI Collaborators: Simon Anderson

Other Collaborators: Barbados Ministry of Health and Wellness (MOHW), Queen Elizabeth Hospital (QEH), SickKids Centre for Global Child Health (SickKids)

Funding Obtained: CAD 5,035,300 from LesLois Shaw Foundation through SickKids Foundation. CAD 535,000 going to the GA-CDRC for research and catalyst grants

Dates: September 2020 to August 2027

Summary: The aim of this project is to elevate and further integrate education, clinical care, and research to positively impact the health and well-being of children in Barbados and throughout the Eastern Caribbean, as well as to build long-term sustainable capacity in the region. The main goals are to:

- (1) Establish a critical mass of health workers with expertise in paediatrics and invest in high quality clinical environments;
- (2) Leverage the new skilled health workforce to improve the quality of paediatric care and establish a culture of continuous improvement; and
- (3) Invest in research and advocacy that informs policy and drives sustainability

For questions or to learn more about SCPE, please contact: scpe.comms@sickkids.ca

The Impact of COVID-19 Control measures on NCD risk factors and Metabolic health: A comparison of 3 Caribbean countries

GA-CDRC Investigators: Simon Anderson (Site PI), Eden Augustus

Other UWI Investigators: Marshall Tulloch-Reid (PI), CAIHR, Maria Jackson, Joette McKenzie, Mona Campus; Donald Simeon (Site PI), Akil Williams, Shelly-Ann Hunte, Marsha Ivey, St Augustine

Project Collaborators: Kim Quimby, André Greenidge, GA-CDRC; Lynda Williams, BAMP

Funding Obtained: GBP 303,245 (awarded to the entire grant) from National Institute for Health Research Global Effort on COVID-19 Health Research (MRC)

Dates: November 2020 to April 2022

Summary: In this study we will examine how control measures used in 3 Caribbean islands affected lifestyle practices and people living with NCDs, particularly women, the poor and those living in urban vs rural communities. By understanding the effects of COVID-19 control measures on NCD risk factors (lifestyle practices) and metabolic health (blood sugar and cholesterol), LMIC governments can use their limited resources to better care for persons with NCDs during a national crisis and respond better to future outbreaks.

Tracing lung cancer mutational processes in never smokers (Sherlock Lung Study)

GA-CDRC Investigators: Simon Anderson (Barbados PI), Natasha Sobers, Andre Greenidge, Eden Augustus

External Investigators: Desiree Skeete, Alan Smith, Dawn Alleyne, QEH; Maria Teresa Landi (Principal Investigator), NIH, Camille Ragin, FCCC

Funding Obtained: USD 24,900 from the National Institutes of Health/ National Cancer Institute

Dates: March 2021 to March 2022

Summary: The global study aims to conduct an integrative genomic analysis of mutational signatures in tumours and surrounding non-tumour ("normal") lung tissue from never smokers. Barbados, with its low rates of lung cancer, will contribute as a sub-study site for data collection. The study will improve understanding of the progression of lung cancer in never smokers through a comprehensive genomic landscape analysis with pathology, clinical, radiological, and epidemiologic assessment.



II: LOCAL & REGIONAL FUNDING

Psychological responses to the climate and COVID-19 crises in young people in four Caribbean Countries, and their agency to build the world they hope to see

GA-CDRC Investigator: Simon Anderson

Other UWI Investigators: Natalie Greaves, Mike Campbell, Faculty of Medical Sciences (FMS), Cave Hill; Sandeep Maharaj (PI), Aldyth Buckland, Paula Henry, Emanuel Cummings, FMS, St Augustine

Funding Obtained: USD 9,545.45 from St Augustine Research and Publication Fund Grants

Dates: May to September 2021

Summary: This study is intended as a rapid-response pilot investigation, capturing the potential synergies between psychological distress arising from the emerging COVID-19 crisis and the existing climate change crisis, with a particular focus on the mental health consequences in young people.

Impact of the COVID-19 Pandemic on Food Security in Small Island Developing States

GA-CDRC Investigators: Simon Anderson (PhD Supervisor), Madhuvanti Murphy

Other UWI Investigator: Eden Augustus (PI & PhD Candidate), FMS Cave Hill

External Investigators: Nigel Unwin, Cornelia Guell, Exeter; Emily Haynes, Cambridge; Karyn Morrissey, Technical University of Denmark; Stina Herberg, St Vincent; Predner Duvivier, Tescar Robers-Pierre, University of Haiti; Sashi Kiran, FRIEND; William Lese, University of the South Pacific

Funding Obtained: BBD 8,958 from The UWI School of Graduate Studies and Research

Dates: May 2021 to May 2022

Summary: To investigate the impact of the COVID-19 pandemic on food security in SIDS (St Vincent and the Grenadines/ Haiti/Fiji)

Jamaica Salt Consumption, Knowledge, Attitudes and Practice (Salt-KAP) Study

GA-CDRC Investigator: Simon Anderson

Other UWI Investigators: Trevor Ferguson, Marshall Tulloch-Reid, Nadia Bennett, Ishtar Govia, Suzanne Soares-Wynter, Novie Younger-Coleman, Joette McKenzie, Evelyn Walker, CAIHR

External Investigators: Tamu Davidson, CARPHA; Karen Webster-Kerr, Andriene Grant, Kelly-Ann Gordon-Johnson, Sharmaine Edwards, Simone Spence, MoHW Jamaica

Funding Obtained: JAD 13,491,225 from the National Health Fund (via MoHW Jamaica)

Summary: The overall aim of this study is to obtain baseline data on salt consumption, salt content in packaged and restaurant foods, and evaluate knowledge, attitudes and practice of Jamaicans regarding salt consumption. The study will serve as Jamaica's first step in the development of a national salt reduction programme which includes informing national public education programmes on the dangers of high salt intake and develop strategies to reduce dietary salt intake.

RESEARCH IN PROGRESS

I: INTERNATIONAL GRANT FUNDING

Intervention Co-creation to Improve Community-based food Production and Household Nutrition in Small Island Developing States (ICoFaN)

GA-CDRC Investigator: Madhuvanti Murphy

External Investigators: Nigel Unwin (PI), Cornelia Guell, Karyn Morrissey, University of Exeter; Gordon Hickey, McGill University; Morgan Wairiu, Viliamu Lese, University of the South Pacific, Nita Gandhi-Forouhi, University of Cambridge, Predner Duvivier, University of Haiti.

Funding Obtained: GBP 580,867 for the entire grant with £116,182 coming to UWI by BBSRC through University of Exeter

Dates: February 2020 to March 2022

Summary: This project builds on the Community Food and Health (CFaH) project (MRC grant no. MR/P025250/1), and the goal is to co-create and evaluate community and household level interventions aimed at improving local food production and nutrition. The GA-CDRC will be responsible for the work being done in Saint Vincent and the Grenadines.

Pediatric ECHORN Cohort Study: intergenerational factors that contribute to cardiovascular risk in the Eastern Caribbean

GA-CDRC Investigators: Ian R Hambleton and Christina Howitt

Other UWI Investigators: Peter Adams (Barbados PI), Faculty of Medical Sciences, Cave Hill campus; Rohan Maharaj, St Augustine campus.

External Investigators: Nunez Smith, Yale University (Principal Investigator); Cruz Nazario, University of Puerto Rico; Maxine Nunez, University of the Virgin Islands.

Funding Obtained: USD 190,275 going to the GA-CDRC

Dates: January 2018 to June 2024

Summary: This project aims to establish the first intergenerational cohort study in the Eastern Caribbean focused on furthering our understanding of intergenerational factors contributing to pediatric cardiovascular risk, as well as to examine the relationship between sleep deficiency and pediatric obesity, hypertension, hyperlipidemia, and diabetes. The long-term goal is to reduce paediatric cardiovascular risk disparities, and in turn, adult disparities.

Emergency Response Support for COVID-19 Outbreak in CDEMA Participating States

GA-CDRC Collaborators: Ian Hambleton, Madhuvanti Murphy, Natasha Sobers, Christina Howitt, Kim Quimby

Other UWI Collaborators: Heather Harewood, Natalie Greaves, Faculty of Medical Sciences, Cave Hill Campus; Clive Landis, Cave Hill Campus

External Collaborators: Joy St. John, CARPHA; Andria Grosvenor, CDEMA

Funding Obtained: BBD 24,000 by CDEMA/DFID

Dates: April 2020 to March 2021

Summary: The aim of this work is for the UWI to make a number of arrangements so that Caribbean countries can directly access their data in a secure manner and receive guidance. These include hosting/ disseminating, country support and the creation of regional level products such as trajectory models for CARICOM and a heat map for the 14 CDEMA Participating States and 7 UK Overseas Territories.

Chronic Disease Self-Management Program for Hypertension Control in Churches (CHIC)

GA-CDRC Investigators: Natasha Sobers (PI), Ian Hambleton, Simon Anderson

Other UWI Investigators: Trevor Fergusson, CAIHR

External Investigator: Saria Hassan, Emory

Funding Obtained: USD 15,811 from Bernard Lown Scholars in Cardiovascular Health Program (Harvard) and BBD 10,980 from the GA-CDRC Appeals Fund

Dates: June 2020 to May 2022

Summary: The Centre's aim is to assess the effectiveness and implementation of a chronic disease self-management program in churches in Barbados. It anticipates, based on studies in other countries, that it will achieve an increase in the proportion of patients with controlled hypertension, leading to reduced sickness and deaths from heart attacks and strokes. Findings on the factors impacting implementation will be transferable to small island developing states and other predominantly black populations.

Strengthening capacity to tackle Non-Communicable disease (NCD) in the Caribbean

GA-CDRC Collaborators: Simon Anderson, Madhuvanti Murphy

Other UWI Collaborators: Epidemiology Research Unit, CAIHR

External Collaborators: Christine Nisbet, Hassan Vatanparast, University of Saskatchewan; Yuri Arnold, informed Red de Salud de Cuba

Funding Obtained: CDN 298,000 from the Canadian Queen Elizabeth II Diamond Jubilee Scholarship Program (QES)

Dates: 2020 to 2024

Summary: The objectives of this project are to build capacity in senior University of Saskatchewan (USask) healthcare and education students through engagement in health promotion internships in the Caribbean to prevent and control NCDs, including type 2 diabetes, as well as enhance knowledge and skills of Caribbean graduate students in novel preventative approaches in tackling NCDs, including type 2 diabetes.

LEARN HOW TO BUILD A FARMING BUSINESS!



Helen's Daughters
& Food4ChangeCaribbean Presents:

WOMEN'S FARMERS ACADEMY ONLINE WORKSHOP

One of the supported interventions targeted women in St Vincent & the Grenadines and St Kitts & Nevis and aimed at increasing capacity in agriculture/agro-processing.

Improving Household Nutrition Security and Public Health in the CARICOM (FaN)

GA-CDRC Investigators: Madhuvanti Murphy, Ian R. Hambleton and Christina Howitt

Other UWI Investigators: T. Alafia Samuels (PI), CAIHR; Leith Dunn, IGDS, Mona campus; Althea LaFoucade, HEU, St Augustine.

External Investigators: Fitzroy Henry, University of Technology, Jamaica; Nigel Unwin, University of Cambridge, UK; Gordon Hickey, McGill University, Canada.

Funding Obtained: CAD 4,000,000 over 4 years is the entire value of the grant from the Canadian International Development Research Centre.

Dates: January 2018 to January 2022

Summary: The FaN project will leverage findings from the prior Farm to Fork project, creating pathways for agriculture and schools to improve school feeding and the diets of children, as well as being a follow up to the Port of Spain evaluation project, implementing policies and programmes to confront the rising tide on NCDs in the Caribbean.

Furthermore, this project will engage with stakeholders to understand how local food systems currently determine



Blood pressure testing at Recruitment drive for the CHIC Study

dietary patterns in our populations; and develop, implement and assess an integrated, adaptable and gender sensitive package of interventions addressing identified leverage points within the local food systems, in order to increase healthy eating and sustainable rural livelihoods. The lessons learned from these countries will be used to propose a wider CARICOM intervention, which can be adapted, adopted and implemented.

Extending a Caribbean based cohort to promote US-Caribbean comparisons to facilitate research addressing black health disparities

GA-CDRC Investigator: Ian R. Hambleton

Other UWI Investigator: Marshall Tulloch-Reid (Jamaican PI), Trevor Ferguson, Ishtar Govia, Kwesi Marshall, Rainford Wilks & Novie Younger-Coleman, CAIHR

External Investigators: Camille Ragin (co-PI), Research Institute of Fox Chase Cancer Center, Kimlin Ashing (co-PI), City of Hope

Funding Obtained: USD 9,152 to the GA-CDRC from the National Institutes of Health (Grant ID: 1R01MD013347-01)

Dates: January 2018 to June 2022

Summary: This proposal will be a natural extension of the Jamaica Health and Lifestyle Survey (JHLS-III) by expanding the project and building the data mining, storage and analytics infrastructure needed to harness and share data from epidemiological measures and biospecimens to promote comparative research in cancer and cardiometabolic disease. This proposed infrastructure building project will harness and prepare multi-level data for future US-Caribbean comparative studies.



Establishing a Global Diet and Activity Research Network (GDAR) via an NIHR Global Health Research Group on Diet and Activity

GA-CDRC Investigator: Ian R Hambleton.

Other UWI Investigator: Marshall Tulloch-Reid, T Alafia Samuels, CAIHR.

External Investigators: Nick Wareham and Nigel Unwin, Cambridge University (Co-PIs)

Funding Obtained: GBP 2,049,327 for the entire grant with approximately 185,357 coming to The UWI from the UK National Institute for Health Research through the University of Cambridge

Dates: April 2018 to November 2021

Summary: Our goal is to help prevent Non-Communicable diseases (NCDs), such as

type 2 diabetes, heart disease, and cancers, in low- and middle-income countries (LMICs). Our work involves finding solutions that are affordable and created in partnership with local communities. GDAR builds on the expertise and knowledge of research in Cameroon, the Caribbean, Kenya, South Africa and the UK.

Understanding gender and place-based differences in Caribbean health: connecting data and researchers for greater understanding of complex health inequalities

GA-CDRC Collaborators: Madhuvanti Murphy

Other UWI Collaborators: Ishtar Govia, CAIHR

External Collaborators: Karyn Morrissey (PI), Cornelia Guell, Federico Caprotti, Exeter; Henrice Altink, York

Funding Obtained: GBP 34,308 from Global Research Challenge Fund (UK)

Dates: January to December 2020

Summary: To coordinate nutrition-related research in the Caribbean for a harmonised response to post-COVID19 food systems.

Assessing the Foodscape of a Small Island Developing State: The Case of Barbados

GA-CDRC Investigators: Christina Howitt, Ian Hambleton (PhD Supervisors)

Other UWI Investigator: Stephanie Whiteman (PI, PhD Candidate), FMS Cave Hill

External Collaborators: Thomas Burgoine, Cambridge; Dan Ramdath, Guelph; Carol Oladele, Yale

Funding Obtained: USD 195,154 from Vital Strategies Healthy Food Policy Fellowship

Dates: January 2020 to January 2023

Summary: The overall aim of this project to assess the food environment in Barbados and its impact on individuals living with obesity and chronic Non-Communicable diseases such as diabetes and cardiovascular disease within the country. This project will also examine how the food environment impacts individual dietary behaviour.

The Cohorts Consortium of Latin America and the Caribbean (CC-LAC)

GA-CDRC Investigator: Ian Hambleton

Other UWI Investigator: Trevor Ferguson, CAIHR

External Investigators: G Danaei, Harvard; M Ezzati, Imperial College

Funding Obtained: none at present

Dates: started 2019 and ongoing

Summary: The main aim of the CC-LAC is to start a collaborative cohort data pooling in LAC to examine the association between cardio-metabolic risk factors (e.g. blood pressure, glucose and lipids) and non-fatal and fatal cardiovascular outcomes (e.g. stroke or myocardial infarction). In so doing, we aim to provide regional risk estimates to inform disease burden metrics, as well as other ambitious projects including a cardiovascular risk score to strengthen cardiovascular prevention in LAC.

The NCD Risk Collaboration (NCD-RisC)

GA-CDRC Contributors: Ian Hambleton, Christina Howitt

Other UWI Contributors: Marshall Tulloch-Reid, Novie Younger, Trevor Ferguson, CAIHR

External Investigator: Majid Ezzati (Lead), Imperial College

Funding Obtained: none at present

Dates: started 2010 and ongoing. CAIHR became involved in 2015

Summary: NCD Risk Factor Collaboration (NCD-RisC) is a network of health scientists around the world that provides rigorous and timely data on risk factors for Non-Communicable diseases (NCDs) for 200 countries and territories. The NCD-RisC pools high-quality population-based data using advanced statistical methods, designed specifically for analysing NCD risk factors. The Collaboration currently has data from over 2,545 population-based surveys from 193 countries since 1957, with nearly 129 million participants whose risk factor levels have been measured.

II: LOCAL & REGIONAL GRANT FUNDING



Barbados National Registry

The Barbados National Registry for Chronic Non-Communicable Disease (BNR)

GA-CDRC Investigators: Natasha Sobers (PI), Ian Hambleton, Kim Quimby, Christina Howitt, Simon Anderson

Other UWI Investigator: Patsy Prussia

External Investigators: Kenneth George, Ministry of Health; David Corbin, Rudolph Delice, Queen Elizabeth Hospital

Funding Obtained: 2017-2022
BBD 3,106,220 (Ministry of Health of Barbados)

Dates: April 2007 funded through to March 2022

Summary: The major aims of the Barbados National Registry for Non-Communicable Disease (BNR) are to:

- reduce morbidity and mortality due to NCDS
- guide future social policy, health policy and investment
- inform clinical health policies and practice
- monitor and measure progress in health status improvement and policy achievement
- support national, regional and international epidemiological and clinical research.

Implementation of a very low-calorie diet to reverse type 2 diabetes in a community setting utilizing churches as hubs (BDRS2)

GA-CDRC Investigators: Kim Quimby (PI) Ian R. Hambleton and Natasha Sobers.

Other UWI Investigators: Natalie Greaves, Madhuvanti Murphy and Colette George, Faculty of Medical Sciences, Cave Hill campus.

Funding Obtained: BBD 143,982 from Massy Foundation (Barbados) Inc.

Dates: June 2018 to July 2021

Summary: The aim of this project, which builds on the work of BDRSI, is to investigate if sustained weight loss due to caloric restriction can be achieved in a community setting, using churches as hubs; and if this weight loss can lead to the re-establishment of normal metabolism (using the normalisation of blood sugar levels while off glucose lowering medication as a proxy) in a person with pre-diabetes or T2DM.

A Virtual Assessment of the Pedestrian Walking Environment of ECHORN Neighbourhoods in Barbados

GA-CDRC Investigators: Christina Howitt, Ian Hambleton (PhD Supervisors)

Other UWI Investigator: Kern Rocke (PI & PhD Candidate), FMS Cave Hill

External Collaborators: Marcella Nunez-Smith, Karen Wang, Yale; Jenna Panter, Cambridge

Funding Obtained: BBD 4,161.60 from The UWI School of Graduate Studies and Research

Dates: September 2019 to August 2022

Summary: This project aims to examine holistically the association between built environment correlates, physical activity and cardiometabolic health in Barbados by layering neighbourhood level characteristics onto rich individual-level NCD determinants. This work will be conducted in Barbados in the first instance, with an aim to design a toolkit for expanding across the Caribbean (ECHORN sites) in the future.



Preparation of meals for low-calorie diet provided to participants during the BDRS2 study

SUBMITTED RESEARCH GRANT PROPOSALS

- Development of a hypertension registry in St Lucia. Proposal submitted in response to a request for proposal from the Pan-American Health Organisation (PAHO). USD 17,690.
- A timely paradigm shifts in research training and preparedness for the Caribbean and Africa to address Black Cancer Disparities: African Caribbean Cancer Consortium Training-Resubmitted to the National Institutes of Health (NIH). USD 750,000
- Strengthening Institutional Capacity to Conduct Global Cancer Research in Jamaica. Resubmitted to the NIH. USD 750,000
- NIHR Global Health Research Group on Community Food for Human and Planetary Health in Small Islands (Global CFAH). Submitted to the National Institute for Health Research (NIHR). GBP 2,988,203.
- Association between APOLI, MYH9, UMOD gene variants and Chronic Kidney Disease in Jamaica. Submitted to the International Society of Nephrology (ISN). USD 20,000.
- CARIB-FIT: Implementing diet, activity and psychological support to improve outcomes for patients with a diagnosis of cancer in the Caribbean. Submitted to the UK Medical Research Council (MRC). GBP 2,523,000.
- Building capacity in stable isotope techniques to address childhood obesity in the English-speaking Caribbean Member States. Submitted to the International Atomic Energy Agency (IAEA). Euro 850,000.
- Use of stable isotopes for outcome assessment in a behavioural intervention study for childhood obesity. Submitted to the IAEA. Euro 157,480.

FORTHCOMING PUBLICATIONS

Cruickshank, J.K., **Anderson, S.G.**, Strauss-Kruger, M., Gafane-Matemane, L., and Schutte, A.E. (2021). Ethnic differences in arterial stiffness and central aortic hemodynamics. In J.A. Chirinos (Ed.), *Textbook of Arterial Stiffness and Pulsatile Hemodynamics in Health and Disease* (1st ed., Section V, chapter 28). Academic Press Inc.

Kim Quimby, Madhuvanti Murphy, Heather Harewood, Christina Howitt, Ian Hambleton, Selvi Jeyaseelan, Natalie Greaves, Natasha Sobers. Adaptation of a Community-based Type-2 Diabetes Mellitus Remission Intervention During COVID-19: Empowering Persons Living with Diabetes to Take Control. Doi: 10.21203/rs.3.rs-487308/v1

Nadia R Bennett, Trevor S Ferguson, Novie O Younger-Coleman, Damian K Francis, **Simon G Anderson**, E. Nigel Harris, Marlene Y MacLeish, Rainford J Wilks, U.S. Caribbean Alliance for Health Disparities Research Group (USCAHDR): Socioeconomic and gender disparities in tobacco smoking among Jamaican adults from a national health survey. medRxiv 2021.01.04.21249206; doi: <https://doi.org/10.1101/2021.01.04.21249206>

Junxi Liu, Rebecca C Richmond, Jack Bowden, Ciarrhah Barry, Hassan S Dashti, Iyas Daghlis, Jacqueline MLane, Samuel E Jones, Andrew R Wood, Timothy M Frayling, Alison K Wright, Matthew J Carr, **Simon G Anderson**, Richard Emsley, David Ray, Michael N Weedon, Richa Saxena, Deborah A Lawlor, Martin K Rutter. Assessing the causal role of sleep traits on glycated haemoglobin: a Mendelian randomization study. medRxiv 2020.12.18.20224733; doi: <https://doi.org/10.1101/2020.12.18.20224733>

RECOGNISING AND REWARDING STAFF



Dr Natasha Sobers

Dr Natasha Sobers

Principal's Award of Excellence in the Academic Category – outstanding research

Dr Natasha Sobers was awarded the Principal's Award for Excellence in December 2020. Aspiring scientists at the George Alleyne Chronic Disease Research Centre know that a fluent command of epidemiology and public health is the *sine qua non* of success and Dr Natasha Sobers, scholar extraordinaire, has been the epitome of such class and erudition since joining the UWI in August 2011.

A UWI doctoral graduate in Public Health, Dr Sobers has excelled particularly in research in cardiovascular disease, gender, public service and teaching. These activities have brought significant recognition to The University of the West Indies. Not least, she has practised medicine for over 15 years delivering clinical care within the polyclinic system in Barbados.



Mrs Kristy Ward

Mrs Kristy Ward

Principal's Award for Excellence in the Administrative, Technical and Service Staff (ATS) Category – outstanding work to enhance the effectiveness/efficiency of operations at Cave Hill

Mrs Kristy Ward was awarded the Principal's Award for Excellence in December 2020. Driven by a desire to serve others while handling difficult situations with remarkable patience and admirable tact, Mrs Ward has been described as representing the true Pelican spirit of the UWI.

Mrs Ward received her BSc in Accounting and Psychology with Upper Second Class Honours from The UWI and is currently pursuing an Executive Masters in Business Administration at the Sagcor Cave Hill School of Business. Mrs Ward has served the University in numerous departments over the past fifteen years. In her current role as the Administrative Assistant at the GA-CDRC, Kristy has untied the "Gordian knot" by solving how the GA-CDRC might accomplish its work as efficiently and effectively as possible. She demonstrates a visionary approach to improving her Department by single-handedly creating new and efficient procedures and policies. While Kristy sets the example for creative and innovative behaviour, she also encourages her colleagues to be even more innovative. This can be demonstrated through the creation, assessment and validation with the Human Resources Department, the effective implementation of forms, manuals, policies and procedures.

ENHANCING EMPLOYEE SKILLS

Professor Simon Anderson

- Simon Anderson is undertaking a postgraduate course in Health Economics, Outcomes and Management in Cardiovascular Medicine.

Ms Shelly-Ann Forde on behalf of the BNR Team

- North American Association for Central Cancer Registries (NAACCR) Cancer Webinars (every other month)
- National Cancer Registrar Association (USA) Virtual Education Conference, May 14, 2021
- Supporting Caribbean Cancer Registries with submission of data to Cancer Incidence in Five Continents (CI5) Volume XII Webinar, International Agency for Research on Cancer (IARC) Caribbean Cancer Hub, May 19, 2021
- SkillUp Social Media Training, facilitated by Heart and Stroke Foundation of Barbados, May 25, 2021
- Practical Guide to using the IACRcgTools Conversion and Check Programs for Cancer Registries, International Agency for Research in Cancer (IARC) Caribbean Cancer Registry Hub, July 22, 2021

Mrs Tanya Martelly

- Society of Research Administrators International (SRAI) Level I, Level UP Research Administration Micro-credential, April 12, 2020
- Finding Funding: The Role of Development in Research Administration, SRAI on demand webinar, September 18, 2020
- The Grant Treasure Hunt: Identifying Funding Opportunities, SRAI on demand webinar, September 25, 2020
- ISO 31000 – Enterprise Risk Management for the Professional online course on October 21, 2020
- NIH 2020 Virtual Seminar, October 27-30, 2020

- Principles in Proposal Development, SRAI Level Up module, December 4, 2020
- Income Generation in a University Context Training Workshop, February 10-12, 2021
- Cradle-to-Grave Workshop Series, February 24, March 3 & 10, 2021

Mrs Ketricia McAllister-Arthur

- Mental Health and Wellness Seminar, March 18 2021
- Work Life Balance and Remote Working Workshop, March 25, 2021

Dr Kim Quimby

- Diploma / Year 2 in the MSc in Medical Leadership @ Birkbeck
 - Research Methods, September 30, 2020 to October 2, 2020
 - Career Development, November 24-26, 2020
 - Work and well-being, February 10-12, 2021
 - Management, strategy and decision making, May 6-8, 2021
- Leadership Summit, Barbados
 - Anticipatory Leadership, November 23, 2020
 - The ideal team player, November 24, 2020
 - The 4 Discipline of Execution, November 26, 2020
 - Leading Transformational Change, November 27, 2020
 - Six Traits Leaders Typically Lack During crisis, November 28, 2020
 - Stay The Course, November 29, 2020
 - Safe Is Insufficient, November 30, 2021
 - One Thing to Get Right, November 30, 2020
- Personal Branding. Jenna Davies. Birkbeck, University of London, February 2, 2021
- Develop your ultimate career plan webinar. Jenna Davies. Birkbeck, University of London. March 1, 2021

- Training Institute for Disease and Implementation in Cancer (TIDIRC) Open Access, Updated Training Materials Available, April – May 2021.
 - Module 1: Introduction to Dissemination & Implementation Science
 - Module 2: Implementation Science Theories, Models, and Frameworks
 - Module 3: Implementation Science Measures
 - Module 7: Adaptation & Fidelity of Interventions in Implementation Science
- Perspectives in well-being in Medical Professions, Webinar, Lecturio, June 23, 2021.
- Training Opportunity: Submission of Implementation Science proposal to The Institute for Implementation Science Scholars. January 27, 2021
- Remote Learning workshop and online teaching. The UWI, Cave Hill. January 18, 2021

Dr Natasha Sobers

- Attended Chronic Disease Self-Management Programme
- workshop leadership training. Course was managed by Self-Management Resource Centre delivered through Pan American Health Organization (PAHO) - February 17, 2021-March 26, 2021.

Mrs Kristy Ward

Training and Workshops

- Exercise Leadership: Foundational Principles, September 7, 2021 to October 5, 2020
- Statistical Packaging for Social Sciences Training, September 21-22, 2020
- STATA Training, Tricks and Tips for Stata, September 23, 2020
- STATA Training, Ready Set Go Stata v2, October 1, 2020.

- STATA Training, Linear Regression fitting models and interpreting results, October 8, 2020
- NIH Virtual Seminar, October 27-30, 2020
- STATA Training, Panel data analysis, November 12, 2020
- Income Generation Workshop, February 10-12, 2021

Webinars

- ACHEA Webinar, Administration in the Digital Age, October 13, 2020
- Zoomtopia Conference, October 14-15, 2020
- ACHEA Webinar, “Breaking the 24-hour Technology Cycle - Your Health and Wellness”, October 27, 2020
- ACHEA Workshop 1, Facilitating a Successful Workshop or Meeting using Microsoft Teams, November 30, 2020
- ACHEA Workshop 2, Facilitating a Successful Workshop or Meeting using Zoom, December 3, 2020
- Mental Health and Wellness Seminar, March 18, 2021
- Work Life Balance and Remote Working Workshop, March 25, 2021
- ACHEA Webinar, UDL in Remote and Online Teaching, Promoting Inclusive Practices for All Learners, April 22, 2021

WELCOMING VISITORS AND BUILDING INTERNATIONAL RELATIONS

- Professor Kennedy Cruickshank, Kings College London, December 2020.
- Professor Juliet Daniel, McMaster, January 2020

SERVING AND ENGAGING

DEPARTMENT AND UNIVERSITY SERVICE

Professor Simon Anderson

- Member: Campus Committee for Graduate Studies and Research, January 11, 2020
- Chair: PhD Upgrade Committee for Dr Stephanie Date
- SickKids Caribbean Initiative, UWI Research Lead, January 2020
- Co-Chair: FST Fundraising Committee, October 2020
- Member: Shaw Centre for **Paediatric Excellence (SCPE)**, Steering Committee, February 2021

Ms Shelly-Ann Forde on behalf of the BNR Team

- Member: Standardizing Cancer Registration in the Caribbean: Standard Operating Procedures Part I, December 10, 2020, International Agency for Research in Cancer (IARC) Caribbean Cancer Registry Hub, March 18, 2021
- Member: Standardizing Cancer Registration in the Caribbean: Standard Operating Procedures Part II, International Agency for Research in Cancer (IARC) Caribbean Cancer Registry Hub, March 18, 2021

Dr Madhuvanti Murphy

- Deputy Dean – Postgraduate and Research, Faculty of Medical Sciences
- CAAM-HP Accreditation Committee 2020
- UWI-COVID-19 Public Health Research Group

Dr Kim Quimby

- Medical Expert: Meeting for the Campus Committee on Examinations. August 25, 2020
- Chair: CME committee, The University of the West Indies Conferences Services (TUCS); organised 'TUCS outreach', a multi-Faculty online educational support service to CAPE students

PUBLIC SERVICE**Professor Simon Anderson**

- Member: Japan-CARICOM funded Project: CARPHA Forum on Economic Dimensions of NCDs in the Caribbean – Planning Committee Meeting (develop a plan/roadmap for ongoing engagement of policy and decision makers in financial and social security sectors for national NCD programmes). March 23, 2021.
- Member: Caribbean Childhood Cancer Data Working Group meeting of those leading the paediatric cancer registries activity within the *SickKids-Caribbean Initiative* and select members of the *IARC Caribbean Cancer Registry Hub*. Topic: Caribbean Childhood Cancer Data Discussion Time: Mar 23, 2021, 01:00 p.m.
- Member: H3ECaribbean Initiative Steering Committee: Meeting of the Steering Committee & Scientific Advisory Board: 9am - 11am EST/ Jamaica (10am - 12pm EDT/New York) April 9, 2021
- Member: Caribbean Childhood Cancer Data Working Group meeting of those leading the pediatric cancer registries activity within the *SickKids-Caribbean Initiative* and select members of the *IARC Caribbean Cancer Registry Hub*. Topic: Caribbean Childhood Cancer Data Discussion. April 20, 2021.

Ms Shelly-Ann Forde on behalf of the BNR Team

- Media Release posted in Health Caribbean Coalition's Weekly Round-up Newsletter, September 18, 2020
- World Stroke Day Press Release, Barbadians Have a Critical Part to Play in Reducing NCD Burden, Barbados Advocate Newspaper, Page 6, October 20, 2020
- World Stroke Day Press Release, Barbadians Have a Critical Part to Play in Reducing NCD Burden, Nation Newspaper, Page 21, October 31, 2020
- World Stroke Day Press Release, Barbadians Have a Critical Part to Play in Reducing NCD Burden, Health Caribbean Coalition Weekly Round-up Newsletter, November 01, 2020
- Participant: The NAACCR Global CR-CS Ad Hoc Group meeting; Global CR-CS Ad Hoc Group meeting, Enhancing Global Cancer Registry-Centered Surveillance (Global CR-CS) Project, February 2, 2021
- Presentation: Current Trends in Health Information Management, BCC HIM class, Virtual via Zoom, February 26, 2021
- Article: 'Reduce Salt Intake' on Advocate online, <https://www.barbadosadvocate.com/news/reduce-salt-content>, March 23, 2021
- Article written on BNR's World Cancer Day Message: Easier Access to Cancer Patients Data Critical» and posted to GIS Barbados <https://gisbarbados.gov.bb/blog/easier-access-to-cancer-patients-data-critical/>, April 02, 2021
- Article written on BNR's World Cancer Day Message: Need for secure access to records of cancer patients <https://www.nationnews.com/2021/02/04/registry-need-secure-access-records-cancer-patients/>, May 02, 2021
- Presentation: Breast Cancer statistics to Maxwell Wesleyan Holiness Church (MWHC), Virtual via Zoom, May 18, 2021

- The Register Newsletter, Volume 6, Issue 2, Online Newsletter, June 5, 2021, Distributed via email and Office of Public Information
- Presentation: Prostate Cancer statistics to Maxwell Wesleyan Holiness Church (MWHC), June 16, 2021
- Co Facilitator, Jacqueline Campbell: Global Initiative for Cancer Registry Development (GICR) Training, *Practical Guide to using the IACRcgTools Conversion and Check Programs for Cancer Registries*, International Agency for Research on Cancer (IARC) Caribbean Hub (PAHO) Virtual Training for Caribbean Registries, July 22, 2021
- Committee Chair: The UWI/BAMP Series Improving Data to Improve Care, July 25, 2021

Mr Andre Greenidge

Moderator: "COVID Vaccine and You" Panel Discussion, Hillaby Church of the Nazarene. March 21, 2021

Mrs Tanya Martelly

- Member: Society of Research Administrators International
- Coordinator: Mighty Arrows for Jesus Children Ministry, 2nd and 4th Saturday each month

Dr Madhuvanti Murphy

- UWI representative: CARICOM/PAHO Human Resources for Health Action Task Force (HRH-ATF) (September 2021-present)
- Member: CDEMA/RSS COVID-19 Core Health Group (2020-present)
- Member: Barbados Ministry of Health and Wellness COVID-19 Health Advocacy Team (2020-present)
- Commissioner: Barbados National Population Policy Commission (January 2019 -present)
- Member: Barbados Childhood Obesity Prevention Coalition (March 2019 -present)
- Public Health Advisor: Caribbean Community Committee of the Economy (2019- 2021)

- Session Chairperson: CARPHA Conference 2021
- Scientific Committee Member: International Academy of Sports Science and Technology (AISTS) Prince Faisal Bin Fahad Award for Sports Research. (2020-2021)
- PAHO Consultant: To understand the knowledge, attitudes and behaviours of young people in Trinidad and Tobago during the COVID-19 pandemic in order to better tailor health promotion and communication efforts to this group during the pandemic December 2020.

Dr Kim Quimby

- Committee Chair: The UWI / BAMP CME series.
 - Mental Health, August 2, 2020
 - Substance use and misuse, August 15, 2020
 - In the General Practice Office, August 29, 2020
 - Neurology, September 13, 2020
 - Gynaecology, September 27, 2020
 - In the Out Patient Department, October 10, 2020
 - Diet and Nutrition, October 24, 2020
 - Virology, November 8, 2020
 - Haem-Path, November 22, 2020
 - Surgery, December 5, 2020
 - Workplace wellness, June 19, 2021
 - Identifying and managing sports Injuries, July 11, 2021
- Presenter: Joint meeting of COVID-19 core coordination group, Ministers of Health and Chief Medical Officers. COVID-19: Considerations for vaccine roll-out. February 2, 2021.
- Member: Vaccination Committee to Advise Government. February 10, 2021
- Thought Leader: Barbados Living Laboratory Research Innovation Park proposal. March 2021

Dr Natasha Sobers

- Panellist: Huge Strides in Stroke Management, Heart and Stroke Foundation of Barbados Anniversary Lecture, Barbados, October 21, 2020
 - Panellist: Heart and Stroke Foundation of Barbados' health education event in celebration of World Stroke Day. October 27, 2020
 - Presentation: The Impact of COVID-19 on Local and Global Cardiovascular Trends". Presented at Considerations in the Management CVD and Cancer in the Era of COVID-19, Barbados, October 29, 2020
 - Print: Promotion of need for stroke rehabilitation. <https://barbadosday.bb/2020/10/31/more-therapists-needed-to-help-stroke-patients-fully-recovery/> October 31, 2020
 - Presentation: COVID-19 vaccine: To jab or not to jab? Women' Discipleship Ministry of River Road New Testament Church of God. Delivered via zoom. February 22, 2021
 - Radio Presentation: Promoting the need for a mandatory school nutrition policy. March 15, 2021
 - Television Presentation: COVID Communications Unit Outreach: NCDs and COVID-19. March 22, 2021
 - Print: Encouragement to reduce salt content <https://www.barbadosadvocate.com/news/reduce-salt-content>, March 23, 2021
 - Print: NCDs at Epidemic Proportions, <https://barbadosday.bb/2021/03/27/ncds-at-epidemic-proportions-in-barbados/> March 27, 2021
 - Presentation: COVID-19 vaccine: To jab or not to jab? Weston New Testament Church of God. Delivered via zoom. April 11, 2021
- #### Mrs Kristy Ward
- Volunteer – North West Alliance Foundation Charity, March 2020 to March 2021
 - Assistant Secretary Treasurer: Barbados Labour Party, St. Michael North West Constituency Executive, August 2020 to March 2021

BENEFACTORS

Caribbean Consultancy Limited

Date: January 01, 2021

Reason: Support Research In Prostate Cancer

Amount Donated : 20,000.00

Chancery Reinsurance Limited

Date: August 01, 2020

Reason: Edmund Cohan Laboratory

Amount Donated : 8,333.00

TEACHING AND LEARNING

STUDENT MENTORING

Professor Simon Anderson

- Supervisor: Eden Augustus, doctoral student, PhD in Public Health
- Mentoring: Barbara Couper (DPH student; The London School of Hygiene & Tropical Medicine (LSHTM))

Ms Eden Augustus

- Course Coordinator and Teacher: Barbados Diabetes Reversal Study (Weight Maintenance Program)

Mrs Shelly-Ann Forde on behalf of BNR

- Presenter: Barbados Community College, Health Information Management, Current Trends Workshop

Professor Ian Hambleton

- Stephanie Whiteman (PhD Epidemiology). FoodScapes assessing the link between neighbourhood food accessibility and dietary quality. *PhD Supervision.*
- Kern Rocke (PhD Epidemiology). StreetScapes – assessing the link between the built environment as walking behaviour. *PhD Supervision.*

Dr Christina Howitt

- Stephanie Whiteman (PhD Epidemiology). FoodScapes – assessing the link between neighbourhood food accessibility and dietary quality. *PhD Co-Supervision.*
- Kern Rocke (PhD Epidemiology). StreetScapes – assessing the link between the built environment as walking behaviour. *PhD Co-Supervision.*

Dr Madhuvanti Murphy

- MPH student: Tamisha Hunte: The Lived Experience of Informal Caregivers of Dependent Stroke Survivors in Barbados
- PhD Public Health: Latoya Bartholomew (primary supervisor) Social support and its role in diabetes management: A cross-case analysis of the 'BDRS' participants
- PhD Gender Studies: Monique Springer (advisory committee): A Sociological Investigation into Women's 'Lived Experiences' with Menstruation: Mapping Menstrual Meanings and Memories among Women Living in Barbados
- PhD Public Health: Eden Augustus (advisory committee): The promotion and consumption of local foods in a Small Island Developing State (SIDS): A dietary intervention
- DrPH: Dwayne Smith (primary supervisor): A Qualitative Study of Heterosexual Anal Sexual Activity among Street-Based Female Sex Workers in Barbados and its role in HIV/STI transmission and/or prevention.
- Miriam Alvarado (Wellcome Postdoc): How do sugar-sweetened beverage (SSB) taxes really work? A complexity-informed synthesis to guide best-practice development

Dr Natasha Sobers

- MSc Student: Local supervisor for Dr Angela Jennings
- DM Student statistical support:
 - Dr Dominique Marshall (Obs/Gyn)
- DM Research Project Support:
 - Dr Tanisha Austin (Paediatrics)
 - Dr Anja Greaves- DM Pediatrics

ACRONYMS

AC3	African Caribbean Cancer Consortium
BAGS	Barbados Asthma Genetic Study
BAMP	Barbados Association of Medical Professionals
BDRS2	Barbados Diabetes Remission Study 2
BNR	The Barbados National Registry for Chronic Non-Communicable Disease
CAAPA	Consortium on Asthma among African-ancestry Populations in the Americas
CCLAC	The Cohorts Consortium of Latin America and the Caribbean
CFaH	Community Food and Health
CHIC	Chronic Disease Self-Management Program for Hypertension Control in Churches
CME	Continuing Medical Education
CVD	Cardiovascular Disease
DM	Doctorate of Medicine
FaN	Improving Household Nutrition Security and Public Health in the CARICOM
GACDRC	The George Alleyne Chronic Disease Research Centre
GDAR	Global Diet and Activity Research Network
GIRC	Global Initiative for Cancer Registry Development
GWAS	Genome-wide Association Study
HAPO FUS	Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study
IAEA	International Atomic Energy Agency
IARC	International Association for Research in Cancer

ICoFaN	Intervention Co-creation to Improve Community-based food Production and Household Nutrition in Small Island Developing States
IRONMAN	International Registry in Men with Advanced Prostate Cancer
LMIC	Lower Middle Income Countries
LSHTM	The London School of Hygiene & Tropical Medicine
MPH	Masters in Public Health
MSC	Masters of Science
MOHW	Ministry of Health and Wellness
MRC	Medical Research Council
NCDs	Non-Communicable Diseases
NCD-RisC	The NCD Risk Collaboration
NIH	National Institutes of Health
PAHO	The Pan American Health Organization
PI	Principal Investigator
QEH	Queen Elizabeth Hospital
SCPE	Shaw Centre for Paediatric Excellence
SickKids	SickKids Centre for Global Child Health
SOP	Standard Operating Procedures
SRAI	Society of Research Administrators International
TIDIRC	Training Institute for Disease and Implementation in Cancer

THE UWI CAVE HILL: UNIVERSITY CENTRES AND INSTITUTES

2020/2021

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

DIRECTOR

Professor Don Marshall

BA, MPhil (UWI), PhD (Newcastle-Upon-Tyne)

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

PREFACE

The ongoing pandemic ushered in adjustments to the work sphere at the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), Cave Hill. This covered the gamut of research, project management, library services and support administration linked to our outreach and Institute publications. Where the first wave lockdown led to a curtailment of activities, the team moved to pursue its customary goals with the shared understanding that its goals would be moving targets, as it sought to live with the threat of the Delta variant of COVID-19. There was also the closure of the Campus due to the mid-April 2021 ashfall from the eruption of the La Soufrière Volcano in St Vincent and the Grenadines.

The reopening of the Campus would see a continuation of remote working from home across Units, including SALISES, but more emphasis was placed through roster adjustments, to secure an office presence for key functions, deliverables and services the Institute offered.

Two key pivots occurred with respect to the research impetus. One: Fellows began turning towards state-of-the-art questions in their respective research enquiries, and two: the period between April and July saw a stepped up effort to prepare and bid for large grants. Two such funding proposals were submitted for review by July 31, 2021. One, a collaboration with State Carolina University in relation to *Climate Change and Livelihood Impacts* and another with Queen Mary University in London and Leiden University on *China and South-South Relations*.

The Institute's esteemed highlight was Dr Don D Marshall's promotion to the rank of Professor in May 2021. His Professorship is in the area of International Political Economy and Development Studies and staff extended congratulations to him on this signal achievement.

MEET THE TEAM

Academic

Director & Professorial Fellow (International Political Economy)
Prof Don Marshall

Senior Fellow (Social Geography)
Dr Corin Bailey

Senior Fellow (Economics)
Dr Jonathan Lashley

Research Fellow (Sociology)
Dr Latoya Lazarus

Professional, Administrative, Technical and Service

Librarian II
Mr Kenneth Chase

Temporary Research Assistant
Mrs Melanie Callender-Forde

Administrative Assistant
Ms Alicia Graham

Stenographer/Clerk (Grade I)
Mrs Sandra Tull

Stenographer/Clerk (Grade III/II)
Ms Jacqueline Thompson

Library Clerk (Grade III/II)
Ms Rashida Cox

Office Assistant
Mr Winfield Best

Office Attendant
Ms Magna Forde

NOTICES

- The staff of SALISES extended condolences to Dr Jonathan Lashley following the passing of his mother on June 20, 2021.
- Ms Kenisha Chase was attached to the Institute as Research Assistant for the IISD Canada (International Institute for Sustainable Development) project from October 2020 to January 2021.
- Ms Janelle Jno-Lewis was on internship with the Shridath Ramphal Centre's Master's in International Trade Policy (MITP/SALISES) from November 2020 to January 2021.

WORK OF THE INSTITUTE – OUTREACH

Music, Innovation and Economic Development Forum

The Association of Caribbean Copyright Societies (ACCS) and the Sir Arthur Lewis Institute for Social and Economic Studies hosted an online forum on September 30, 2020 under the theme, *Music, Innovation and Economic Development*.

There were presentations from Dr Don Marshall of SALISES, Mrs Anita Huss Ekerhult of the World Intellectual Property Organisation (WIPO), Dr Dimiter Gantchev of WIPO, Mr John Arnold, President of ACCS and Dr Erica Smith also of ACCS. The featured speaker was economist, Dr Vanus James.

15th Annual Caribbean Child Research Conference

The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) and the United Nations Children's Fund (UNICEF) successfully staged the 15th Annual Caribbean Child Research Conference (CCRC) from November 25-26, 2020 virtually under the theme “*Pandemics & Children's Rights – UN Convention on the Rights of the Child*”. Students from across the Eastern Caribbean (ages 8 to 18 years old) participated in the virtual Conference and presented their ideas and research on child related issues through submissions of essays and posters.

SALISES Annual Conference

The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) 21st Annual Conference took place during the period December 10-13, 2020 at the Mt. Irvine Bay Hotel & Resort, Tobago under the theme “*The Rise of Global Populism and its Policy Impact on Caribbean Development*”. Due to the COVID 19 pandemic, the Conference was held virtually.



(L-R) The Honourable Mia Amor Mottley, QC, MP and Professor Jeffrey Sachs in conversation at the Vice-Chancellor's Forum.

IISD Canada/SALISES Tracking Progress in the SDGs Initiative

The Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) of The University of the West Indies (UWI), Cave Hill and Mona Campuses entered a data network partnership with the International Institute of Sustainable Development (Canada). This partnership represented a joint effort to monitor and track the progress of select Caribbean countries pursuant of the United Nation's Sustainable Development Goals (SDGs). This took the form of data gathering and reporting within and across the 17 SDGs where possible in relation to Goal 6 of the Sustainable Development Goals which focusses on “*Clean Water and Sanitation*”.

Vice-Chancellor's Forum/ Distinguished Arthur Lewis Virtual Event

The Office of the Vice Chancellery, Office of the Principal (Cave Hill) and the three (3) SALISES Units hosted a Vice Chancellor's Forum/Distinguished Arthur Lewis Virtual Event on Monday, June 21, 2021 at the Walcott Warner

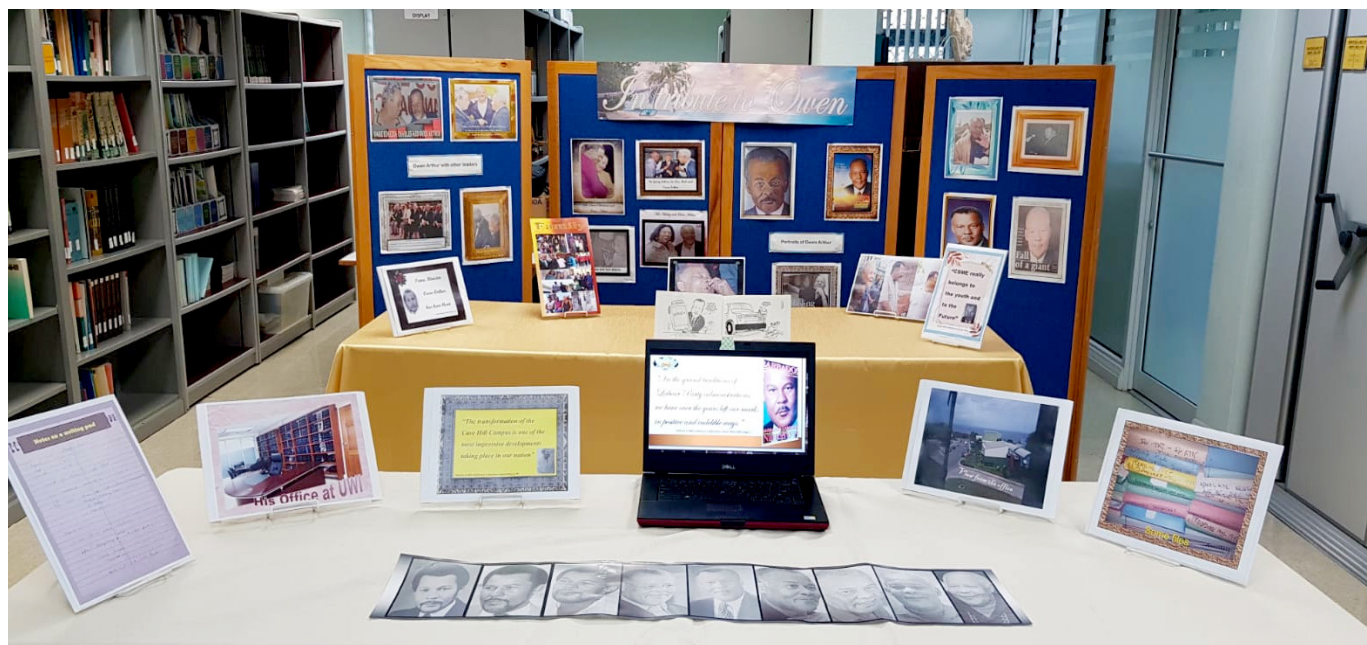
Theatre, Errol Barrow Centre for Creative Imagination, The University of the West Indies, Cave Hill Campus.

The Prime Minister of Barbados, The Honourable Mia Amor Mottley, QC, MP and Professor Jeffrey Sachs, Director of the Centre for Sustainable Development at Columbia University were the featured speakers where they engaged “*A Conversation on “Sustainable Islands Futures”*”.

Due to COVID-19 restrictions in place on island, entry to this event was by invitation only with a limited studio audience. The forum was live streamed and accessible to a wider audience via the internet and on various social media platforms

Journal of Eastern Caribbean Studies (JECS)

During the academic year, Volume 44, No 3 (December 2019), a Special issue on *Civil Society* was published online in November 2020 and in July 2021, Volume 44, No 2 (August 2019), a Special Issue on *Gender, Sexuality and Feminism in the Caribbean Part 2* was published online.



Showcase of articles and photos of the late Professor the Right Honourable Owen S Arthur on display in the Audine Wilkinson Library at the Sir Arthur Lewis Institute.

The Audine Wilkinson Library

The Audine Wilkinson Library was retrofitted with a sanitizing station and a reception desk screen to protect staff and library users amidst the raging COVID-19 pandemic.

With respect to the period, the library staff assisted the SALISES team in its hosting of the 15th Annual Caribbean Child Research Virtual Conference which was held in November 2020, coincidentally this event was a huge success.

On July 09, 2021, The University of the West Indies Cave Hill Campus renamed the CARICOM Building in honour of the late Professor the Right Honourable Owen S Arthur. As part of these celebrations, the Sydney Martin Library and the Audine Wilkinson Library created a display of his books and work.

New Publications and Book Holdings:

- (1) Barbara Chase:
 - Who Gabby Think He is? The Story of the Mighty Gabby
 - The Silent Killer
 - This Land is Mine

- (2) Elombe (Elton Deighton Mottley):
 - De City
 - Night Songs
- (3) Corin Bailey, Jonathan Lashley & Christine Barrow:
 - Rethinking Poverty: Assets, Social Exclusion, Resilience and Human Rights in Barbados
- (4) Humphrey A Regis:
 - How American Reggae Redefined Jamaican and Caribbean Reggae: A Theoretical Study of the Relationship between Mass Communication and Cultural Domination.
- (5) Patsy Lewis, Gary Williams & Peter Clegg:
 - Grenada Revolution and Invasion
- (6) Indera Sagewan-Alli:
 - Caribbean Competitiveness Through Global Value Chains.

RESEARCH IN PROGRESS (forthcoming)

Academic Publications in Progress

Lazarus, L

"Negotiating Rights in the Anglophone Caribbean: Sexuality, Gender, and Security".
Co-author Dr Yanique Campbell.
A forthcoming title to be published with Routledge.

Marshall, D

Global Ordering Structures and Caribbean Offshore Financial Centres, London and New York: Routledge Publishers (April 2022 forthcoming). ISBN-10: 1409446492.

'The Consequences of Global Policy Initiatives Against Money Laundering, Terrorist Financing and Tax Evasion on Financial Centres in the Caribbean' (and A. Campbell) in *Aretha Campbell Terrorist Financing and Tax Evasion* Palgrave MacMillan. Chapter 9 pp. 267-324. (forthcoming October 2021).

WORKING PAPERS AND SEMINAR PAPERS PRESENTED AT CONFERENCES AND/OR COMMISSIONED BY THE PRESS

Lazarus, L

"Nationalism in the Time of COVID-19: An Analysis of Nationalist Dis-courses in Official State Communications in Barbados." Presented at the 1st Caribbean Sociological Conference: Big Problems, Small States: A Sociology of COVID-19. E-Conference. (June 10, 2021).

Bailey, C

'Analysis of poverty and inequalities in the Caribbean and linkages with food security, agriculture and the environment' Presented to the Food and Agriculture Organisation of the United Nations (FAO) meeting of the multidisciplinary team of the sub-regional office for the Caribbean. February 2021.

Lashley, J

'Socio-economic Development (Labour Force Issues, Human Capital Development and Fiscal Implications)' Presentation on Socio-economic Development at Barbados Population Commission Thematic Consultation, LESC, Barbados, September 02, 2020 (with Delano Scantlebury).

INVITATIONS TO PRESENT AT DISTINGUISHED ACADEMIC MEETINGS

Bailey, C

Criminal Justice in the Caribbean: In June 2021, I was invited by the BlakPak Research Network at Birkbeck College, University of London to be one of their featured speakers at their event entitled: *Criminal Justice Across the African Diaspora*. I was invited to provide insight on the Caribbean experience as it relates to crime and criminal justice.

TEACHING AND SUPERVISION

TEACHING

Marshall, D D

- INTR6118 - Globalisation and Global Governance. Semester I. (Masters in International Trade Policy programme).
- SALI6205 - Global Political Economy, Coordinator and Lecturer. Semester I. (MSc Development Studies, Mona, SALISES).

Bailey, C

- Deviance, Conflict and Social Management – SALI6106
– Course Director & Lecturer.
- Research Methods – SALI6012
– Co-lecturer in Qualitative Research Methods with Dr Roy McCree. This course involves a qualitative software analysis workshop as the course seeks to modernize the manner in which graduate students approach data analysis. Facilitator of the workshop.

Lashley, J

- Summer Semester 2020/2021: Research Paper (Delivered online for SALISES (Mona, Jamaica)). Course Facilitator and Lecturer.
- Independent Internal Examiner: Internal Examiner for Faculty of Social Science (Cave Hill): PhD Thesis.

Lazarus, L

- Sexualities, Bodies and Power," GEND 6104, for the Institute of Gender and Development Studies: Nita Barrow Unit, 2020/2021 Semester II.

SUPERVISION

Marshall, D

- Saskia Scotland, PhD Governance and Public Policy, SALISES, Cave Hill (part time and not in residence at UWI Cave Hill). Upgraded to PhD programme in 2016/17 and nearing completion; but this year took a leave of absence.
- Jamal Smith, MPhil/PhD Governance and Public Policy, SALISES, Cave Hill (part time; on a leave of absence).
- Mark Hill, MPhil/PhD, Governance and Public Policy, SALISES Cave Hill (part time.) Gearing up for upgrade to PhD programme.
- Lesvie Archer, PhD Cultural Studies, Faculty of Humanities, Cave Hill (part time and not in residence at UWI Cave Hill; nearing completion).

Bailey, C

- Angela Dixon. Masculinity and the perpetration of lethal violence in Barbados. Department of Sociology. Cave Hill. Submitted May, 2020 (awaiting review)
- Laurel Springer MPhil/PhD SALISES Cave Hill (ongoing)
- Hedy Tenia MPhil/PhD SALISES St Augustine (ongoing).

NON SALISES COURSE INVOLVEMENT

- Second examiner: SOCI3036 Criminology II: Police & Society (Cave Hill).
- Second examiner: SOCI3032 Criminology I. (Cave Hill)
- Re-marker: SOCI3033 Drugs and Society.

Lashley, J*In Progress – PhD Registered*

- (1) Government Policy and Enterprise Development (Faculty of Social Sciences, Department of Management Studies, UWI, Cave Hill). (appointed to supervisory committee Semester 2 2015/2016) Registered PhD September 2011.
- (2) Assessing Sustainable Development Futures in Small Island Developing States without economic growth (SALISES, Cave Hill) (co-supervisor with Professor Winston Moore) (commenced January 2020).
- (3) Succession and Finance in Family Businesses (commenced September 2019) (Mona School of Business).
- (4) The Moderating Effect of Female Family Leadership on the Professionalization of Family-Owned Businesses in Jamaica and the Eastern Caribbean (commenced 2020) (Mona Schools of Business).

In Progress- MPhil. Registered

- (1) Export Perceptions of MSMEs in Barbados (supervisory committee member) (commenced January 2015) (SALISES, St. Augustine).
- (2) Corporate Social Responsibility and Tourism in Tobago and St Kitts and Nevis (supervisory committee member) (commenced September 2013) (SALISES, Mona).
- (3) Entrepreneurship (Faculty of Social Sciences, Department of Management Studies, UWI, Cave Hill) (appointed to supervisory committee Semester II, 2016/2017).

- (4) An Evaluation of Access to Finance on Socio-economic Development in Jamaica (commenced September 2019) (SALISES, Mona).

Lazarus, L

- December 2020-Ongoing: Co-Supervisor for the Faculty of Social Sciences' PhD (in Sociology Programme) Student, Angela Dixon.
- January 2019-Ongoing: Co-Supervisor for Sir Arthur Lewis Institute of Social and Economic Studies' PhD (in Social Policy) Student, Vania Patrick-Drakes.

PROFESSIONAL, PUBLIC AND UNIVERSITY SERVICE

Marshall, D D

- Editor of the *Journal of Eastern Caribbean Studies* (JECS).
- Member, International Advisory Board, *Progress in Development Studies*, Sage.
- Member, International Advisory Board, *Globalizations*, Routledge.

Bailey, C

- Officer in Charge: Institute of Criminology and Criminal Justice (ICJS), Vice-Chancellery. February 2021 – April 2021.
- 2020/2021 The Principal's Award for Excellence in the Academic Category – Outstanding Research (previous five years).

Other esteemed highlights

- In September 2020, accepted an invitation to serve as the next Editor of the *Caribbean Journal of Criminology* (CJC). The CJC, is a publication of the Institute of Criminal Justice and Security (ICJS), and The University of the West Indies Press. It is a multi-disciplinary, peer-reviewed journal, published annually. The

CJC primarily aims to promote critical examination of the complex and persistent crime and security problems in the Caribbean. The Journal has been edited by leading Caribbean criminologist Professor Anthony Harriott since 2008. Will begin tenure as Editor in September 2020.

Lashley, J

- SALISES Representative on Campus Committee for Graduate Studies and Research (Cave Hill).
- Member of the UWI Cave Hill Campus Research Data Handling Committee.

Academic Journal Referee

- Journal of Eastern Caribbean Studies (JECS).
- Sustainable Futures Policy Brief (SALISES Mona) Springer US.

Public Service

- **Deputy Chairman and Member of Board of Directors:** The Barbados Trust Fund Limited (June 2019 to present).
- **Committee Member:** External Census Advisory Committee for the Barbados 2020 Population and Housing Census, Barbados Statistical Service (March 2019 to present).
- **Commissioner:** Barbados Population Commission, Government of Barbados (January 2019 to present) with responsibility for Socio-Economic Issues.

OTHER ACTIVITIES

Lashley, J

- SALISES Graduate Student Coordinator
- Coordinator of the SALISES Special Studies Unit (SSSU)

SSSU Completed Projects

During the Period

- **January 2021 to July 2021:** World Economic Forum Executive Opinion Survey for Barbados. Project Coordinator.
- **January 2020 to December 2020:** Food and Agriculture Organisation (UN agency): Analysis of Poverty and Inequality in the Caribbean and Linkages with Food Security, Agriculture and the Environment (Jonathan Lashley, Corin Bailey, Don Marshall and Latoya Lazarus). Role: Project Manager and Researcher.

Lazarus, L

- Coordinator for the Social Policy Concentration in the SALISES MSc in Development Studies.
- SALISES Representative to the Board of Studies for the Institute of Gender and Development Studies: Nita Barrow Unit.
- Managing Editor for the *Journal of Eastern Caribbean Studies* (JECS).
- Chair of the e-conversation, "Race and Inequality: The Battle Continues," hosted by the Caribbean Sociological Association in collaboration with the Michigan Sociological Association, broadcast by UWItv Global.

PROFESSIONAL, ADMINISTRATIVE, TECHNICAL AND SERVICE STAFF ACTIVITIES

Callender-Forde, M

- PhD Candidate, SALISES (PhD Governance and Public Policy)
- Editor, UWI-Global Belt and Road Research Bulletin. The first issue of the bulletin was published in January, 2020
- Coordinator, UWI-Global Belt and Road Research Network
- Editorial Assistant, *Journal of Eastern Caribbean Studies* (JECS)
- Web Editor, *Journal of Eastern Caribbean Studies* (JECS) and the SALISES/ UWI-Global Belt and Road Research Network websites
- Production Editor, UNICEF/ SALISES publication "The CRC @ 30: What Does It Mean for Caribbean Children"
- Member, SALISES Subcommittee on Graduate Studies and Research.

Chase, K

- Liaison Librarian for the Faculty of Humanities
- Information Literacy Teaching
- Editorial Committee Member of the *Journal of Eastern Caribbean Studies*, SALISES
- UWI Safety Departmental Officer (Audine Wilkinson Library)
- The 15th Annual Caribbean Child Research Conference (November 2020)

Cox, R

- 15th Annual Caribbean Child Research Conference, SALISES, Cave Hill Campus (November 2020)
- 'Psychological Impact of Lockdown' Workshop by Rev. Dr Marcus Lashley, February 25, 2021.

Graham, A

- "Income Generation in a University Context" Training Workshop, February 10-12, 2021
- 'Psychological Impact of Lockdown' Workshop by Rev. Dr Marcus Lashley, February 25, 2021
- 'Mental Health and Wellness' by Prof Dwayne Devonish, March 18, 2021
- 'Work-Live Balance and Remote Working' by Prof Dwayne Devonish, March 25, 2021
- 'Navigating through Change' by Barbados Association of Administrative Professionals, April 21, 2021
- 'Navigating Higher Education in a Digital Eco-System', ACHEA 20th Anniversary Symposium, July 22, 2021
- Member of the Cave Hill Ushering Team
- UWI Departmental Safety Officer, SALISES.

Thompson, J

- 'Psychological Impact of Lockdown' Workshop by Rev. Dr Marcus Lashley, February 25, 2021
- 'Mental Health and Wellness' by Prof Dwayne Devonish, March 18, 2021
- 'Work-Live Balance and Remote Working' by Prof Dwayne Devonish, March 25, 2021
- 'Navigating through Change' by Barbados Association of Administrative Professionals, April 21, 2021
- 'Navigating Higher Education in a Digital Eco-System', ACHEA 20th Anniversary Symposium, July 22, 2021
- Member of the Cave Hill Ushering Team.

Tull, S

- 'Psychological Impact of Lockdown' Workshop by Rev. Dr Marcus Lashley, February 25, 2021
- 'Mental Health and Wellness' by Prof Dwayne Devonish, March 18, 2021
- 'Work-Live Balance and Remote Working' by Prof Dwayne Devonish, March 25, 2021
- 'Navigating through Change' by Barbados Association of Administrative Professionals, April 21, 2021
- 'Navigating Higher Education in a Digital Eco-System', ACHEA 20th Anniversary Symposium, July 22, 2021
- UWI Departmental Safety Officer, SALISES

NON-TEACHING DEPARTMENTS

2020/2021

Centre for Excellence in Teaching & Learning (CETL)

DIRECTOR

Dr Sylvia Henry

Centre for Excellence in Teaching & Learning (CETL)



August 2020 to July 2021

Our Mission: The Centre for Excellence in Teaching and Learning (CETL) at Cave Hill is dedicated to supporting faculty by providing and facilitating high-quality teaching and learning, professional development opportunities and services. To fulfil this Mission, the Centre works in close collaboration with academic units, teaching staff, administration and indirectly with student bodies to develop and promote best practices in teaching, learning, curriculum implementation, assessment, technology integration, and relevant higher education policy.

OUR VISION: The Centre's vision is to foster a culture of teaching excellence informed by scholarly professional practice in a quality learning-focused environment.

EXECUTIVE SUMMARY

The CETL at Cave Hill is always pleased to share the work which is being done to professionalise teaching, improve learning and to sustain a high level of quality in our teaching and learning policies and practices. This year's report from the Centre for Excellence in Teaching and Learning (CETL) reflects the progress of its programmes and activities at the Cave Hill Campus for the period August 2020 to July 2021 and is written in accordance with the Pillars of The University's Triple A Strategic Plan, 2017 – 2022 and the CETL Operational Plan.

The report provides details of achievements of the principal professional certification programme, the Postgraduate Certificate in University Teaching and Learning (CUTL) as well as other professional workshops, seminars/webinars, individual and group consultations, our engagement in the quality assurance process, and provision of educational technology services and teaching/learning resources. The appendices of this report provide a detail of the wide and varied professional development sessions which have served to motivate and inform our faculty and other supporting staff.

Acknowledging the cyclical nature of curriculum design and renewal, CETL is proud to account for its contribution to the revision and design of the campus' programmes and courses at all levels, in partnership with academic and administrative staff. Several collaborative activities which impact student development and achievement have been mentioned, particularly our focus on helping those who learn differently and those who are differently-abled.

The Cave Hill Campus has made tremendous strides regarding the incorporation of technology as a teaching and learning tool. CETL's role in this successful undertaking is explained throughout the report. Once again, this year's report applauds the on-going support of student bodies as well as the cohesive work relationships with other units, departments and faculties without which our activities would not reach the height of success they have reached.

CETL cannot encourage faculty to engage in self-development activities without demonstrating the same good-practice. Therefore, the professional development opportunities utilised by CETL staff and their contribution to committees, Boards and committees are included. The report concludes with a commitment for the way forward.

MEET THE TEAM

The CETL at Cave Hill falls under the responsibility of the Office of the Deputy Principal. During the period under review, the Centre operated with a senior administrative/professional staff complement of four and two support staff.

AGILITY AG 4: Foster a Creative, Caring, Accountable, Motivated Professional Team

STAFFING PROFILE

During the period under review, the Centre's staff members profile included four senior administrative/professional comprising a Director/ Instructional Development Specialist, an Educational Technologist, a Faculty Development Facilitator - Curriculum and Instruction (FDF - C&I) and a Faculty Development Facilitator - eLearning and Instructional Technology (FDF - eL&IT). A Stenographer/Clerk Grade II, a Temporary Stenographer/Clerk Grade III/II and an Office Assistant (redeployed as of Friday, September 03, 2020) provided technical support for the office.

CETL STAFF PROFILE

Director & Instructional Development Specialist
Dr Sylvia Henry

Educational Technologist
Mr Troy Carrington

FDF-C&I
Mrs Andrea Marshall

FDF - eL&IT
Mr Omar Small

Stenographer/Clerk Grade II
Ms Ariane Franklin

**Temporary Stenographer/
Clerk Grade III/II**
Ms Shaunté Grant

Office Assistant
Mrs Kathy Holder-Newton
(redeployed as of September 03, 2020)

CETL HIGHLIGHTS

The CETL is pleased to highlight activities that describe its continued diligence to the promotion of teaching excellence at the Cave Hill Campus. This contribution to teaching excellence, as our activities will show, has continued to impact lecturer motivation and student development. In recent times, a more intense focus has been placed on the incorporation of technology in teaching, learning and assessment given the changing needs of our current environment. Guided by our slogan “*Academic Excellence Through Quality Teaching*”, the CETL continued to deliver the principal professional certification programme, the Postgraduate Certificate in Teaching and Learning (CUTL) as well as other professional workshops, seminars/webinars, individual and group consultations, to be engaged in the quality assurance process, and provide educational technology services and teaching/learning resources.

This year's report is written in alignment with the following three Pillars of The UWI Triple A Strategic Plan and the CETL Operational Plan.

(1) ACCESS

AC3: Improving the Quality of Teaching and Learning

AC4: Improving the Quality of Research and Publication

(2) ALIGNMENT

ALI: Promote greater Activism and Public Advocacy, Increase and Improve Partnerships

(3) AGILITY

AG4: Foster a Creative, Caring, Accountable, Motivated, Professional Team

ACCESS AC 3: Improving the Quality of Teaching and Learning

High-Quality Faculty Development Initiatives/Workshops and Partnerships

TEACHING AND LEARNING

ACADEMIC QUALITY

Postgraduate Certificate in University Teaching and Learning (CUTL)

The CETL continued to deliver the Postgraduate Certificate in University Teaching and Learning (CUTL) programme through the following four courses:

CUTL Courses

- **Course 1 – CUTL 5001:** *Teaching and Learning – Theory to Practice 2020/2021 (Cohort 13)* concluded the week of December 07, 2020 with 24 persons.
- **Course 2 – CUTL 5104:** *Assessment in Higher Education 2020/2021 (Cohort 13)* commenced the week of February 08, 2021 with 24 persons.
- **Course 3 – CUTL 5106:** *Advancing Teaching and Learning with Technology 2020/2021 (Cohort 12)* concluded the week of November 09, 2020 with nine persons and
- **Course 4 – CUTL 5207:** *Reflective Teaching for Learning 2020/2021 (Cohort 12)* commenced the week of February 15, 2021 with nine persons.

There was no disruption to the delivery of the CUTL professional training for staff during this COVID-19 period since the transition to a virtual modality worked seamlessly. Given the value of feedback, the CETL will continue to be guided by course experience comments and suggestions from CUTL participants, garnered through the Campus Quality Assurance Office (CQAO).

During the period under review, special faculty associates or guest presenters assisted with the conduct of various sessions in this programme. They included: Dr Donley Carrington, Deputy Dean and Lecturer in Accounting, Faculty of Social Sciences who presented on the topic: *Assessment Alignment, Designing the Table of Specifications, Rubrics and Examination Paper Construction*; Mrs Judith Toppin, Librarian and Officer-in-Charge, Sidney Martin Library presented on the topic: *Ethical Issues and Assessment and Quality Assurance in Higher Education*; Mrs Orwyn Herbert, Assistant Registrar, Examinations presented on the topic: *Assessment Policies*

and Practices at Cave Hill Campus; Mrs Sonia Mahon, Faculty of Science and Technology, who presented on the topic: *Academic Advising*; and Mrs Koelle Boyce, Campus Quality Assurance Coordinator, Campus Quality Assurance Office, who presented on the topic: *Quality Assurance in Higher Education*. Additionally, Mr Khaleid Holder, Office of Student Services as well as Mr Elvis Maloney and Ms Hyacinth Stoute, students with a visual challenge, participated in a session entitled: *Creating a Conducive Learning Environment/Student Forum*.

Revision of the CUTL Programme

A proposal has been prepared, in conjunction with all CETLs, for the revision of the CUTL programme to be offered, officially, as a Blended programme with the flexibility for virtual/online delivery.

Table I shows a profile of the participants of this CUTL programme for the period August 2020 to July 2021.

CETL Table I

Faculty/Unit	Current Participants			
	CUTL 5001	CUTL 5104	CUTL 5106	CUTL 5207
Cave Hill School of Business	0	0	0	0
Culture, Creative and Performing Arts	1	4	1	0
Humanities and Education	0	4	1	3
Institute for Gender and Development Studies	0	1	0	0
Law	0	5	0	2
Medical Sciences	0	7	1	4
SALISES	0	0	0	0
Science and Technology	1	0	0	2
Shridath Ramphal Centre	1	1	3	0
Social Sciences	0	8	0	4
Sports	0	1	0	0
	3	31	6	15
TOTAL	55			

Table I shows a breakdown by Faculty/Unit and CUTL course, of lecturers who were registered in the programme at various stages at the time of reporting ending July 2021.

CETL Table 2

Faculty	Graduands for 2021	Graduates for 2020	Graduates for 2019	Graduates 2018	Graduates for 2017	Graduates for 2016	Graduates for 2015	Graduates for 2014	Graduates for 2013	Graduates for 2012	Graduates for 2011	Graduates for 2010	Sub Total
Culture, Creative and Performing Arts	0	1	0	0	0	0	0	0	0	0	0	0	1
Humanities and Education	2	3	1	2	2	7	2	5	1	4	6	7	42
Law	0	2	1	0	2	3	2	2	2	0	2	0	16
Medical Sciences	3	2	8	6	2	3	1	3	4	0	3	4	39
Science and Technology	1	4	5	1	0	3	5	5	6	0	4	4	38
Social Sciences	3	5	0	2	4	1	6	3	0	7	8	9	48
Sports	0	0	0	0	0	0	0	0	0	0	0	0	0
Cave Hill School of Business & Management	0	0	0	0	1	0	0	0	0	1	0	0	2
Institute for Gender and Development Studies	0	0	0	0	0	2	0	0	1	0	0	0	3
SALISES	0	0	0	0	1	0	0	0	0	0	0	0	1
Shridath Ramphal Centre	0	1	0	0	0	0	0	0	0	0	0	0	1
Sub Total	9	18	15	11	12	19	16	18	14	12	23	24	
GRAND TOTAL	191 by October 2021												191

Eighteen lecturers who had met the requirements for successful completion of the CUTL programme graduated during The UWI graduation ceremony which was held in March 27, 2021. The accumulated total of graduates is shown below (Table 2). Nine participants are scheduled to graduate in October 2021.

The accumulated total of graduates is shown in **Table 2**.

TEACHING AND LEARNING: Supporting Smart Teaching and Learning with Technology / Workshops /Webinars and other Initiatives

As soon as the campus initiated the Smart Campus Initiative, CETL identified its role in support of this innovation. In order for this initiative to be a success it was imperative that there was maximum faculty and learner engagement at all levels. Activities to promote smart teaching and learning with technology included:

- **SMART CLASSROOM:** The FDF-eL&IT in collaboration with Campus IT Services (CITS) successfully upgraded the wireless infrastructure of the CETL Lab and reconfigured its presentation capabilities to allow wireless projection for both presenters and participants on a touch-enabled Smartboard. Also included in the upgrade was the ability of the presenters to view and control the devices of participants to maximize the participant's

instructional experience. The configuration sought to remove the dependency on the hardware while fully utilizing the software currently available in the O365 platform. COVID-19 has now prevented the optimum use of the lab for face-to-face sessions.

- **TEST BEFORE YOU TEACH:** To assist faculty as they prepared for the new semester, professional staff of the CETL provided several opportunities for training and preparation. These included Practice-Run Tech Clinics for testing teaching equipment. Sixty-six lecturers benefitted from these practice sessions.
- **BOOST YOUR CONFIDENCE**
Training: Opportunities to provide training for faculty to boost confidence and become acquainted with new technologies and tools included:
Training Tuesday – Several LinkedIn Learning licenses were acquired in collaboration with CITS and were offered to faculty as an opportunity for professional development. **Tech**

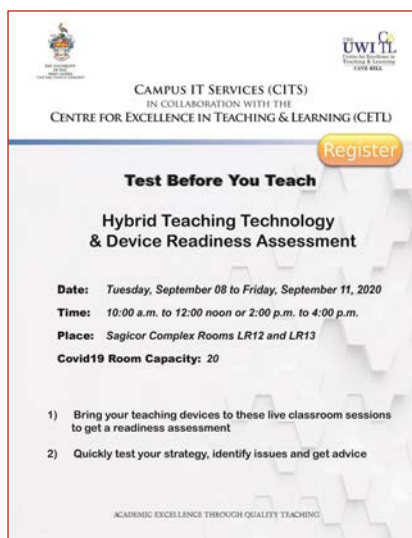
Talk Thursday – These sessions gave faculty the opportunity to share and learn how technology can be utilized in the classroom, innovatively. The FDF - eL&IT developed a comprehensive self-paced MyCaveHill eLearning Basics Training Course for all faculty, highlighting site navigation with examples.

Faculty Preparation For New Teaching Modality – Supporting Hybrid/HyFlex Teaching and Alternative Assessment

To assist with preparing faculty for what was required to ensure academic continuity at the onset of the pandemic, CETL engaged the services of Dr Brian Beatty, San Francisco State University, Creator of HyFlex innovation for course design and alternative assessment to deliver two webinars. One webinar was entitled: *Implementing Hybrid-Flexible (HyFlex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity* and another *Designing Alternative Assessments: Assessing Learning in Hybrid and Online Environments*. A collective total of 222 participants attended.

Alternative Assessment Training – Faculty-Specific Requests – (Faculties of Law and Social Sciences)

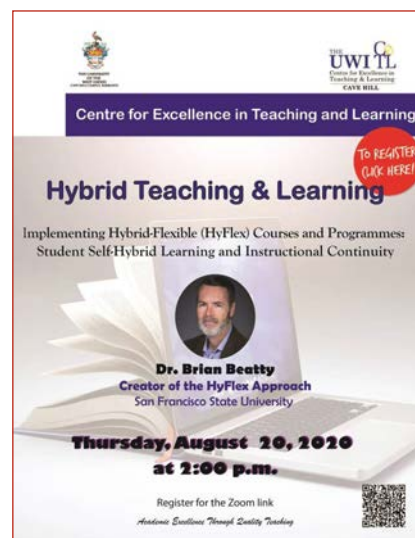
On request, the CETL Director along with Dr Glenda Gay and Dr Donley Carrington facilitated sensitization sessions on *Providing Online Alternative Assessments* for members of the Faculties of Law and Social Sciences, separately. These sessions examined the *Online Guide for Developing Alternative Assessments* and sought to clarify issues pertinent to the Faculty of Law. The CETL Director served on a specially assigned Academic Quality Assurance Committee (AQAC) sub-committee to examine all alternative assessment items submitted by Faculties to determine suitability for the new process of examination.



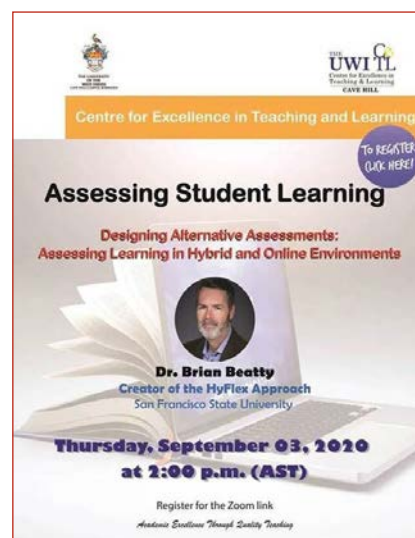
CETL provided **Test Before You Teach** sessions to check readiness

Preparing to Manage New Assessment Methods – Maintaining Integrity of Exams

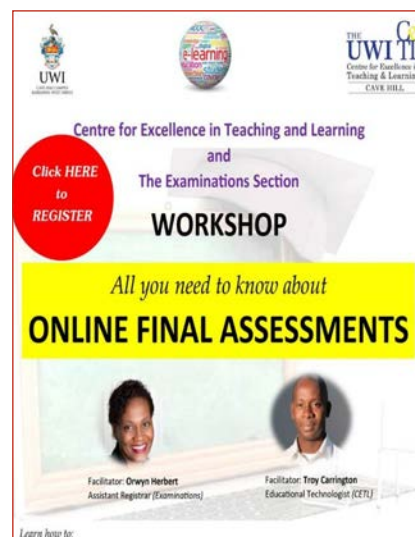
During the period of this report, the Educational Technologist conducted workshops and other sessions to assist faculty and professional staff in the CITS and Examinations departments at the Cave Hill and Five Islands campuses. Sessions covered topics such as: *Managing Online Final Assessments in Moodle*, and *Teaching Online*. Consultations and training were also provided for the Human Resources, Cave Hill Campus and technology support was given to the MBBS Clinical Skills programme. The Educational Technologist also facilitated sessions on four occasions entitled: *All You Need To Know About Online Final Assessments* in collaboration with the Examination section, and *Engaging Students during Remote & Online Teaching*. Similarly, sessions were conducted for the Faculty of Culture, Creative and Performing Arts and the Office of Business Development. Advice was also given in relation to online MBBS final examinations for The UWI, reformatting of the Objective Structured Clinical Examinations (OSCE) exams to online delivery for Cave Hill Campus, and alternative assessments to students with disabilities.



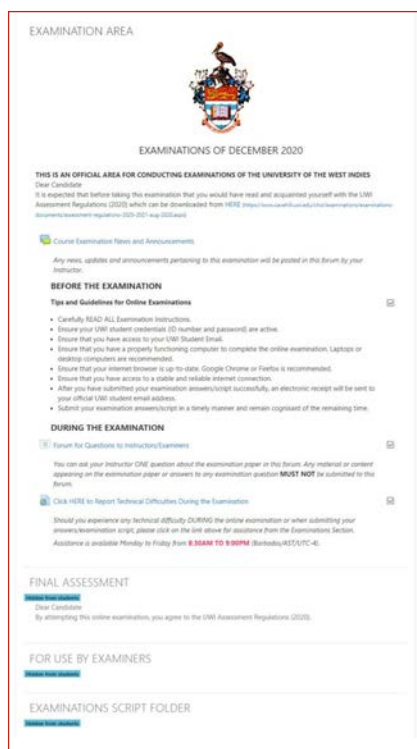
Preparing faculty for Hybrid/HyFlex Innovations



Preparing faculty for Hybrid/HyFlex Innovations



Preparing Faculty For New Forms of Assessment



Regularising Exam Procedures

Exploring New Tools for Math-based courses and Assessments

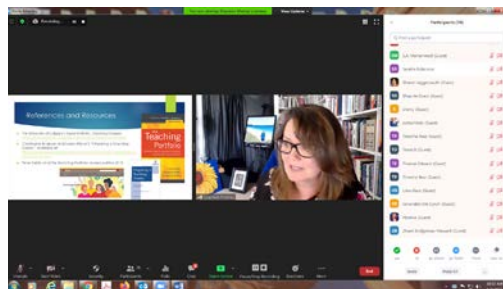
The FDF - eL&IT assisted with the engagement and demonstration of a new tool for assessment called Crowdmark. CETL introduced this tool with the expectation that it will enhance the speed and quality of the grading process in math-based courses like Economics and Statistics in the Faculty of Social Sciences; and Biology, Chemistry and Mathematics in the Faculty of Science and Technology. Demonstrations were conducted with relevant faculty.

Orientation to University Teaching: Seminar for New Academic Staff

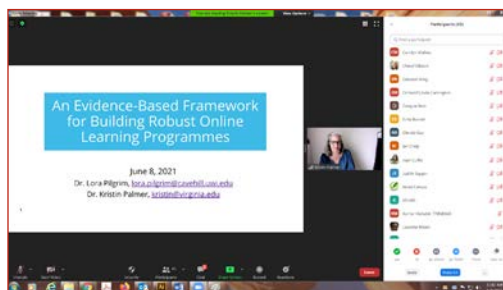
To help new faculty discover the myriad of teaching resources and opportunities available on campus, the CETL seized the opportunity to meet with new teaching staff. These orientation seminars served to spark the building of a community of teachers emphasising the benefit of working together to ease the transition into a new role on campus.

Teaching and Learning Week 2021

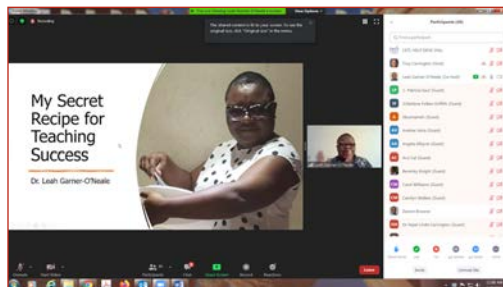
The CETL's Virtual Teaching and Learning Week 2021 was conducted under the theme: *Supporting the Continuity of Teaching, Learning and Assessment During a Pandemic*. The purpose of this week was to provide opportunities to highlight and commend high-quality teaching, learning and assessment practices on the campus. The specific focus of this year's week of activities provided the opportunity for faculty and other partners in higher education, to share stories and scholarship of resilience which led to continuity of teaching, learning and assessment during the COVID-19 pandemic. (see appendix 1)



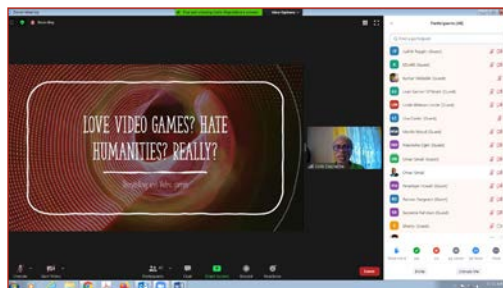
Dr Shannon Murray, 3M Fellow from University of Prince Edward Island & Professor of English Literature presented on the topic "Collect, Select, Reflect: Creating a Rich and Comprehensive Teaching Dossier"



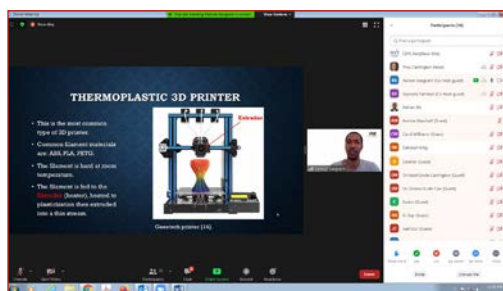
Dr Kristin Palmer, Director of Online Learning Programs, University of Virginia and **Dr Lora Pilgrim**, Office of Online Learning, The University of the West Indies presented on the topic: *An Evidence-Based Framework for Building Robust Online Learning Programmes*



Dr Leah Garner-O'Neale, Lecturer in the Faculty of Science & Technology, Cave Hill Campus presented on the topic: *My Secret Recipe for Teaching Success During A Pandemic*



Dr Colin Depradine, Dean and Senior Lecturer, Faculty of Science & Technology, Cave Hill Campus and **Ms Sherry Asgill**, Lecturer, Faculty of Humanities & Education, Cave Hill Campus presented on the topic: *I Like Video Games But Hate the Humanities! Really?*



Dr Ramon Sargeant, Lecturer, Faculty of Science & Technology, Cave Hill Campus presented on the topic: *Re-Imagining the 21st Century Research Capabilities with 3D Printing*

CURRICULUM RENEWAL WORKSHOP

The FDF - C&I conducted an *Action Planning Curriculum Renewal Workshop* for the Computer Science Discipline.

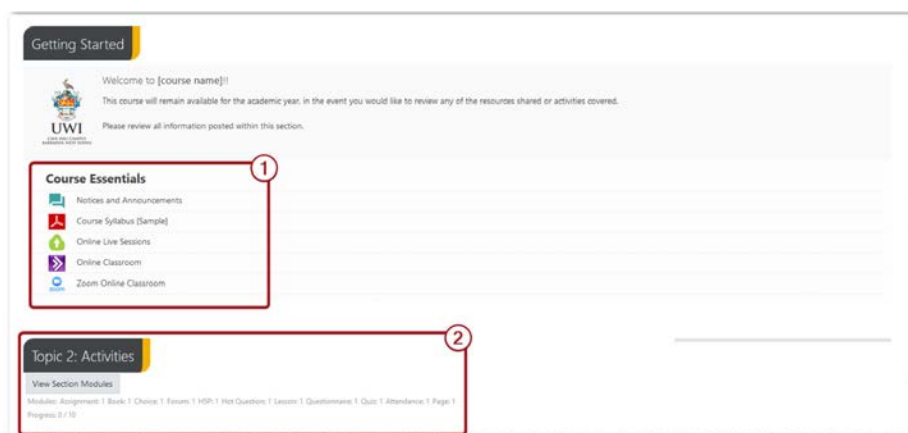
Banner 9 and Campus Technology Essentials Training

Faculty were given several opportunities during July 2021 to benefit from collaborative sessions offered by CITS Ms Deborah King, Enterprise Systems Support Unit (ESSU) Mrs Cassandra Greenidge and CETL Mr Omar Small in areas such as: *Network and Email accounts, the New Postgraduate GPA System and Implications for Banner Gradebooks, Navigating MyCaveHill eLearning, Creating Meta Courses to Merge Two Graduate Sections, and Introduction to Focused Learning and Educational Experiences Network (FLEXNET) for Access to Training Resources*. Part-time faculty were accommodated in a special after-hours session. Additionally, faculty were introduced to a new layout to enhance their online MyCaveHill eLearning Classroom Navigation experience. **Figure 2** shows the redesigned Course Essentials area with sections for course notices, announcements, syllabus, and links to the online class in a collapsed view. **Figure 3** shows the same course navigation with the essentials area in an open view to allow the participants to navigate the activities and resources within the course.

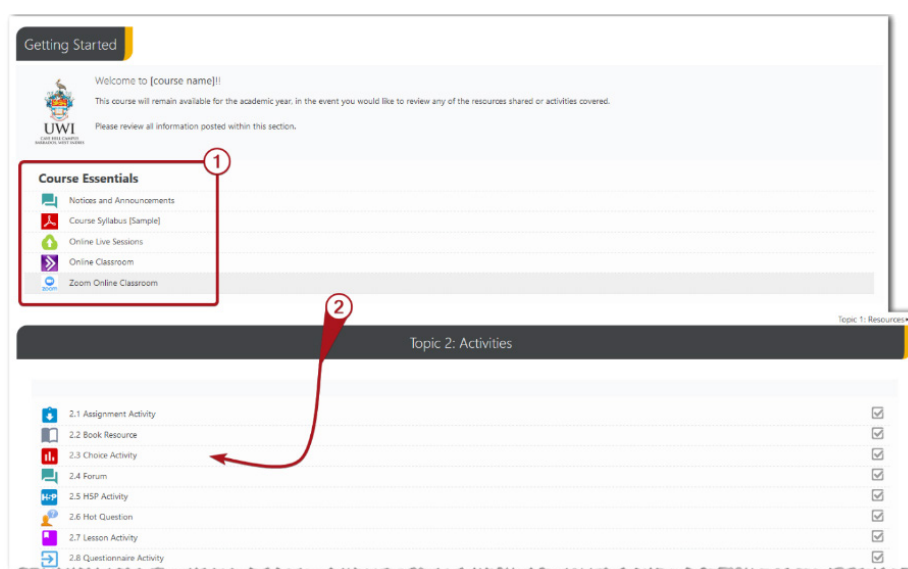
Microsoft Teams for Effective Communication Training

CETL, through the FDF - eL&IT, provided specialized training for departments and Faculties in the use of Microsoft Teams for virtual office communication and collaboration with academic staff. The Department of Language, Linguistics and Literature was the first beneficiary to be followed by the Faculty of Science and Technology and the Department of Government, Sociology and Social Work.

CETL Figure 2: Course Essentials Template



CETL Figure 3: Course Navigation

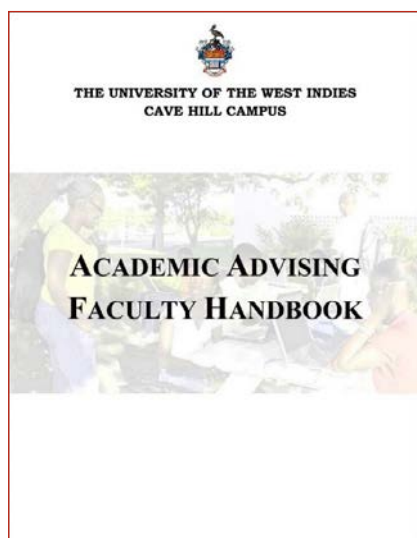


**Authentic Teaching Support
(Consultations, Course and
Programme Design Observations,
Feedback, Academic Advising Etc.)**

TEACHING AND LEARNING: Academic Quality: Curriculum Renewal, Support and Quality Assurance

The Centre recognises the cyclical nature of curriculum design and renewal and therefore places great emphasis on ensuring that the Cave Hill Campus has full benefit of relevant, quality curricula. In this regard, during the period under review, CETL through the FDF - C&I facilitated the review of 69 undergraduate programmes and 15 postgraduate programmes. One

hundred and forty-eight undergraduate courses were reviewed along with 184 postgraduate courses. (see appendix 2) Given the changing requirements brought on by the pandemic environment, the Educational Technologist has been working with the Curriculum Specialist to assist with the review of blended or virtual course design or adjustments. The Director/Instructional Development Specialist of CETL assisted the Centre for Professional Development and Lifelong Learning (CPDLL), Department of Management Studies with the review of its course proposals for the professional development short courses. The CETL worked closely with the AQAC and is represented on that committee by the FDF - C&I.



Academic Advising Handbook is being revised



CETL instituted Online Consultations

Microsoft Teams for Academic Advising

Increasing numbers of faculty members have been expressing an interest in adopting Microsoft Teams for Academic Advising. To facilitate this, accounts have been requested from CITS and training has been provided as necessary. A formal request has been initiated for the service to be moved from pilot to production status.

Supporting Academic Advising

The FDF – eL&IT in collaboration with CITS piloted the use of Microsoft Teams for Academic Advising, Classroom

collaboration and Student Interfacing Services; the latter in conjunction with the Office of Student Services (OSS). Twenty-nine faculty were enrolled in the Microsoft Teams pilot project which aimed to facilitate communication and collaboration with students for academic advising and classroom communication.

Academic Advising Handbook

The CETL continued the revision of the Academic Advising Handbook to ensure that the current policies for each Faculty are reflected.

Faculty Consultations

Each officer of the CETL continued to provide individualised and group consultation to faculty on aspects of teaching, learning and assessment, whether technical or pedagogical. All consultations are now being offered virtually due to the restrictions of the Covid-19 protocols.

CETL Website and Dissemination of Material Relevant to Teaching and Learning with Technology

To ensure that our faculty have access to up-to-date resources, CETL disseminated a variety of videos, research papers, e-books, webinars and articles, weekly.

Webinars and online resource material from the Monday Morning Mentor Online series were disseminated to academic staff. Some titles included: *How Can a Teaching Calendar Help Me Be More Effective and Efficient in the Online Classroom?*, *How Can Educational Programs Use Backwards Design to Drive Learning and Student Success?*

For a full list of Resources see Appendix 3
Faculty Focus titles included:

- *Keeping Students Engaged: How to Rethink Your Assessments Amidst the Shift to Online Learning*
- *The Uses of Feminist Pedagogy Before, During, and After the Pandemic*
- *Enhancing Student Engagement and Interaction with Online Digital Tools*
- *Simulating the Classroom Experience with Zoom*

The Centre updated the eLearning resources, short videos, podcasts and guides available to faculty. Resource guides are available to faculty via the MyCaveHill eLearning Faculty Resources Hub and recordings from the Professional Development Training sessions have been made available to faculty.

CETL TechBites

CETL developed its own series of short videos under its TechBites initiative. These micro-videos were created to complement the many professional development sessions offered to encourage the use of technology as an instructional tool. The most recent video, *Managing Courses On MyCaveHill eLearning* was made available and served to demonstrate to faculty how they can easily hide and show courses and how they can manage courses using the dashboard during the set-up.

RESOURCES TO SUPPORT HIGH-QUALITY TEACHING (PEDAGOGICAL AND TECHNICAL)

Training Space/Resources

The faculty development hub of resources has been transitioned from MyCaveHill eLearning to a customized space on FLEXNET, where faculty will have direct access to a plethora of resources, policies and training opportunities in one space. The following professional development courses were completed by the FDF-eL&IT and are available on this new space:

- **Introduction to HTML5 Package (H5P)** – This course provides training in the effective use of H5P technology to improve the overall interactivity in the presentation of teaching and learning material.
- **Transform Learning with Microsoft Teams (Microsoft Innovative Educator Program)** – This course provides the practical application for optimizing teacher to learner interaction within the Microsoft Teams environment to foster an efficient and holistic collaborative online class environment.

● Introduction to Moodle

Administration – This course covers the essential elements to manage the Moodle LMS, successfully.

● Eon XR Educator Virtual Reality Course

– The Eon XR Virtual Reality course focuses on demonstrating the practical use of the virtual and mixed reality models within the classroom for teaching and learning.

TEACHING AND LEARNING: Support for Student Development

In addition to placing emphasis on teaching quality, the CETL assisted with the fostering of a student-centred environment, where required. Activities continued as follows:

- **STUDENT GUIDES:** The FDF - eL&IT developed a number of student technology guides for Blackboard Collaborate, Zoom and Microsoft Teams and in collaboration with CITS coordinated multiple Student Technology Clinics. These Clinics allowed students to test their technology in advance of the start of virtual classes.
- **LIVE SUPPORT:** The FDF - eL&IT worked with the IT Service Desk to test and implement the live chat facilities and assisted with live chat support and answering queries from staff and students.
- **NEW STUDENT ORIENTATION:** The FDF - eL&IT and the 2020 new student orientation sub-committee helped students navigate their first full virtual orientation. The Educational Technologist was the course-site designer for the orientation course, *Online Orientation 2020*, which serves as a primary resource to familiarize new students to the Campus' systems, processes, and services.

Access for all:

Differently-Abled Students

CETL continued to work closely with the OSS and faculty to remove or reduce barriers that may limit access to students with different learning needs. Particular work was done, in conjunction with

the OSS, to provide solutions so that courses would be accessible for students who present with visual disabilities. CETL is also represented on the Campus' Disability Committee led by OSS. A tutorial video on the use of the text-to-speech tool for students with learning and vision challenges was also produced. The Educational Technologist also worked with relevant departments toward improving facilities for students with blindness as well as those engaged in the First Year Experience Course delivered by the OSS.

Navigating the Online Environment- Support for Students

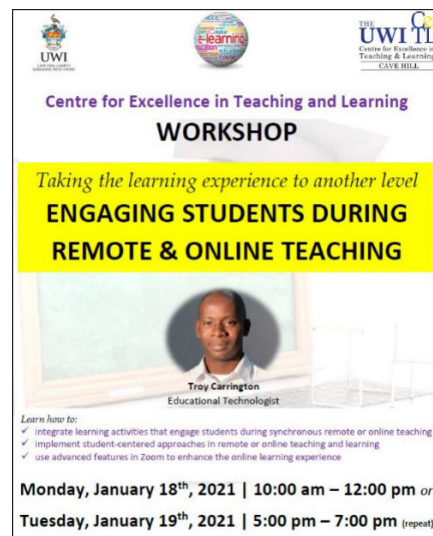
The FDF - eL&IT in collaboration with the OSS delivered a workshop entitled "Learning in an Online Environment". It focused on manoeuvring in the world of online learning, meeting netiquette, green-screening for privacy and the use of Microsoft Teams for easier UWI-wide communication and collaboration. Similarly, the Educational Technologist partnered with the OSS to design a workshop on *Facilitating Teamwork Online*. Given the importance of this information in a virtual learning environment, this session was considered as essential for all students at the start of Semester 2 (2020-2021).

Web-Conferencing Tools for Students

The Educational Technologist provided assistance to students who were having challenges utilising the various web-conferencing tools. The issues encountered by the students were forwarded to the Educational Technologist from the CITS Help Desk or faculty members. Most of these issues were related to the Blackboard Collaborate Ultra web-conferencing tool.

Give- Back Programme and CETL Technology Innovators

CETL introduced its Technology Innovators programme which provided an opportunity for students to "give-back". The students worked with the



CETL supports student development on request

FDF - eL&IT to explore innovative ways of utilizing existing technology products on campus to enhance teaching and learning. Microsoft Teams was used to track student hours and activities during this collaborative working relationship with CETL for purposes of reporting to OSS. Additionally, students "gave-back" by helping to upgrade to the CETL Website.

Supporting our Nursing Students

To support student learning in the newly established nursing programme, the CETL, through its Educational Technologist, conducted a workshop for MSc Nursing students on Practical Ways to Create Videos using PowerPoint.

Teaching/Learning and Student Development Collaborations

The Registration Buddy System

The Registration Buddy system was designed and implemented through a collaboration with CITS, the CETL FDF - eL&IT and the OSS. This new system provides an approach to linking new students with existing students (registration buddies) for the purpose of ensuring that new students are sufficiently competent in the use of the Campus Technologies required for registration at the start the semester. Training for the Registration Buddy participants in the use of the online chat support systems was also conducted by the FDF - eL&IT.

AC4: IMPROVING THE QUALITY OF RESEARCH AND PUBLICATION.

RESEARCH AND INNOVATION

SUPPORTING RESEARCH SUPERVISION ON CAMPUS

Research Circle

For the first time and due to the impact of COVID-19, the CETL conducted its Research Circle via ZOOM. Presenters and topics included:

- **Dr Janeille Matthews**, Lecturer in the Faculty of Law presented- *Reimagining the Contact Hour: What Classroom Instruction Really Means and How to Ensure Maximum Educational Benefit for Students*;
- **Mr Stephen Mendes**, Lecturer in the Faculty of Science and Technology presented- *Utilising WhatsApp in the Classroom: Offering the Ultimate Learning Experience*; and
- **Dr Wendy Sealy**, Lecturer in the Faculty of Medical Sciences presented - *The Synergy of Knowledge Translation and Implementation Science: Perceptions of Researchers and Policy Makers about the Integration of Research Evidence into Policy and Practice*.
- The Guest presenter was **Dr Akhentoolove Corbin**, Senior Lecturer in Management Studies, Faculty of Social Sciences who showcased his research on *Assessing Differences in Learning Styles: Age, Gender and Academic Performance at the Tertiary Level in the Caribbean*.

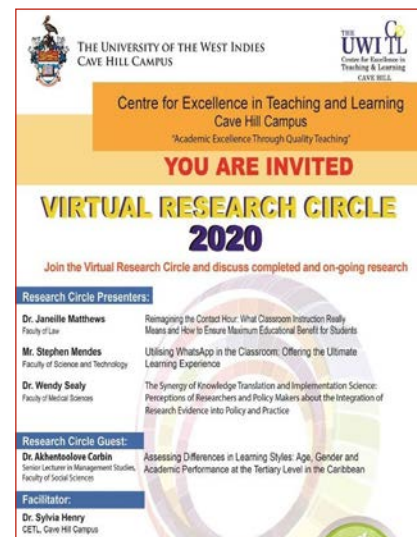
Research Supervision

The CETL is preparing to transition the seven (7) modules of the Research Supervisor Development Course for virtual delivery. The beneficiaries of this course as at July 2021 are shown below:

Research Supervisor Development Course			
Faculty/Unit	Current Participants (2020)	Ongoing Participants	Graduates
Science and Technology	3	2	14
Humanities and Education	2	7	15
Social Sciences	9	4	12
Medical Sciences	11	2	9
Law	0	0	1
Campus IT Services	0	1	0
Institute for Gender and Development Studies	1	1	1
School for Graduate Studies	0	0	1
Shridath Ramphal Centre	1	0	0
CIMH	0	0	1
TOTAL	27	17	54

Publish and Flourish – Supporting Research-Oriented Teaching

Publish and Flourish While You Teach is an on-going activity which provides inspiration and mentoring support for faculty who need assistance as they work through the process of writing a research paper. Primarily, it was introduced to give support to faculty members who were completing the final course of the Postgraduate Certificate in University Teaching and Learning Programme *CUTL5207: Reflective Teaching for Learning*, which requires each lecturer to write an Action Research proposal for implementation within a given period of time subsequent to their graduation from the programme.



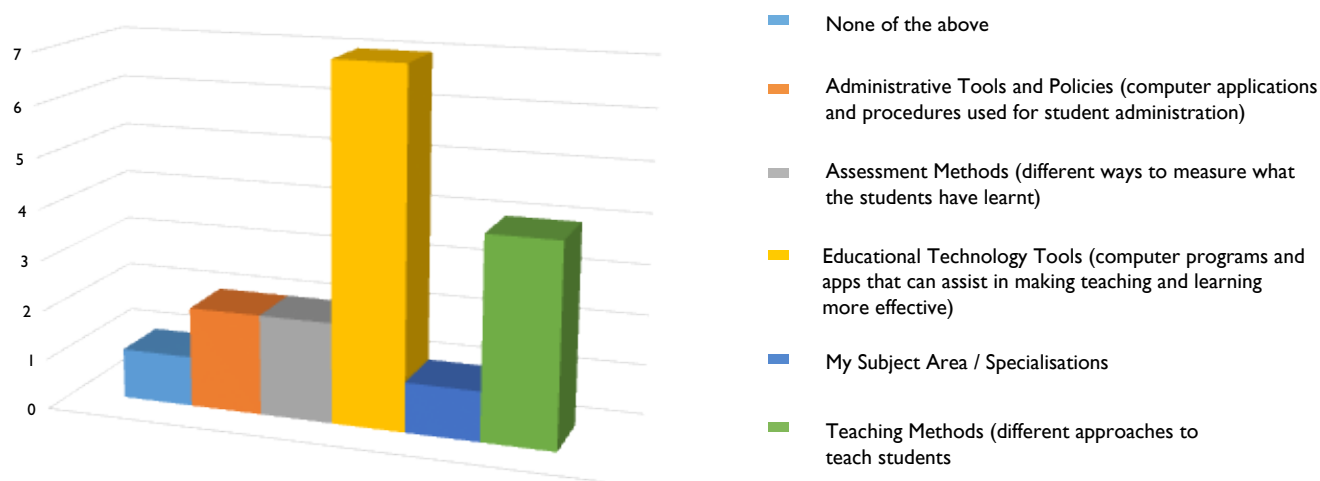
CETL Virtual Research Circle



CETL Research and Feedback to Enhance Operations CETL Initiative

Faculty Voice - Improving Teaching and Learning Using Feedback from Faculty

Feedback is one of the most powerful ways of providing information that can lead to growth and development of an organisation or of an individual. With this in mind, the FDF - eL&IT launched an initiative called Faculty Voice which encourages feedback and suggestions for improving the effectiveness and efficiency of the teaching and learning tools and processes available through CETL. Faculty Voice offers a facility on the eLearning platform for Faculty to “vote” for what works and what does not and to propose alternatives to support their practice. This feedback will be used to inform enhancements to CETL operations.

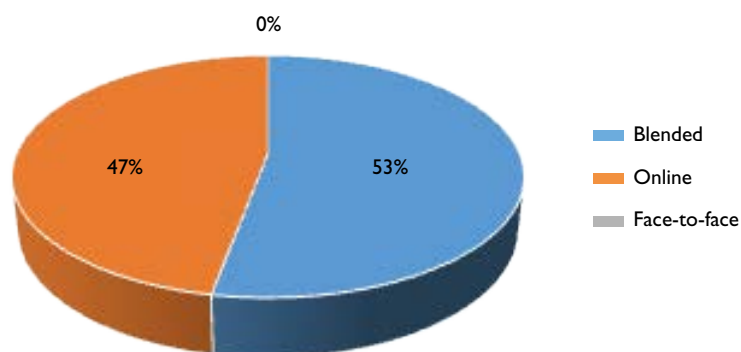
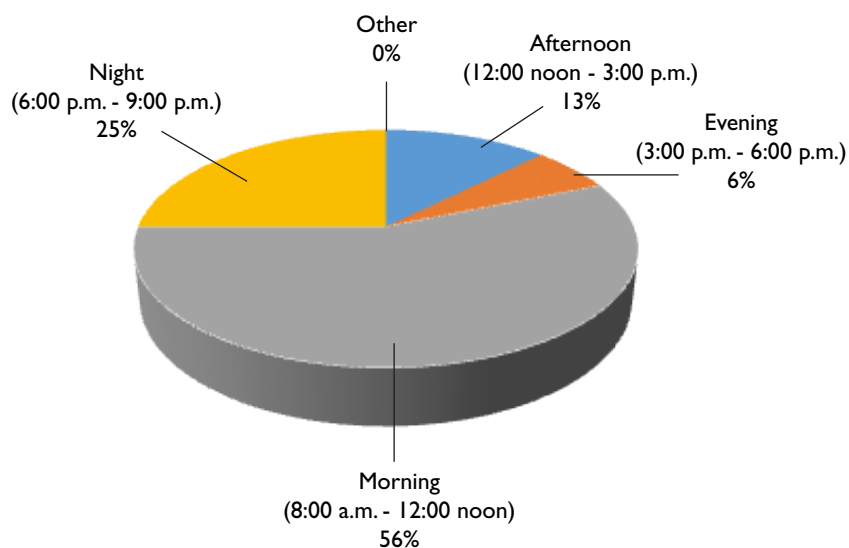
CETL Figure 1: In which of the following areas do you require training?

AC4: IMPROVING THE QUALITY OF RESEARCH AND PUBLICATION.

RESEARCH AND PRACTICE

In preparation for the start of the semester and in advance of the orientation seminar for new teaching staff, CETL conducted a survey to determine training needs of new faculty. Some results shown below reveal the training needs identified by new faculty, their preferred mode of learning and preferred hours to access CETL training. Faculty respondents indicated that training in educational technology tools such as computer programmes and apps is of most importance as they sought to become effective lecturers. This response was followed by Teaching Methods as of second importance.

Faculty reported that their preferred mode of training was in a Blended modality. Additionally, they recorded that they preferred to access training between the hours of 8:00 am – 12:00 noon.

CETL Figure 2: Which mode of learning would you prefer to use to access the CETL professional development training?**CETL Figure 3: When would you prefer to access the professional development training?**

ALIGNMENT

ALI: Promote greater Activism and Public Advocacy

AL 2: Increase and Improve Partnerships

WELCOMING LOCAL AND INTERNATIONAL RELATIONS

SERVING AND ENGAGING

FACULTY/DEPARTMENTAL COLLABORATIONS/ ASSIGNMENTS – UWI AND EXTERNAL

In addition to the professional development and technical support provided by the CETL office, various partnerships continued. Collectively, these included the following.

On behalf of the OSS, the CETL Director moderated the Parents and Partners forum. CETL professional staff participated in internal meetings such as Academic Board, AQAC, BUS, Human Resources Recruitment, Commercial Purposes, Online and Multi-Modal Working group, Faculty of Medical Sciences Exams, Faculty of Culture, Creative and Performing Arts, Campus Steering Committee, FLEXNET, Seek and Save, ICT Committee, Web-Conferencing Tools Team, Data Protection Policy Working Group, and Alternative Assessments AQAC sub-committee.

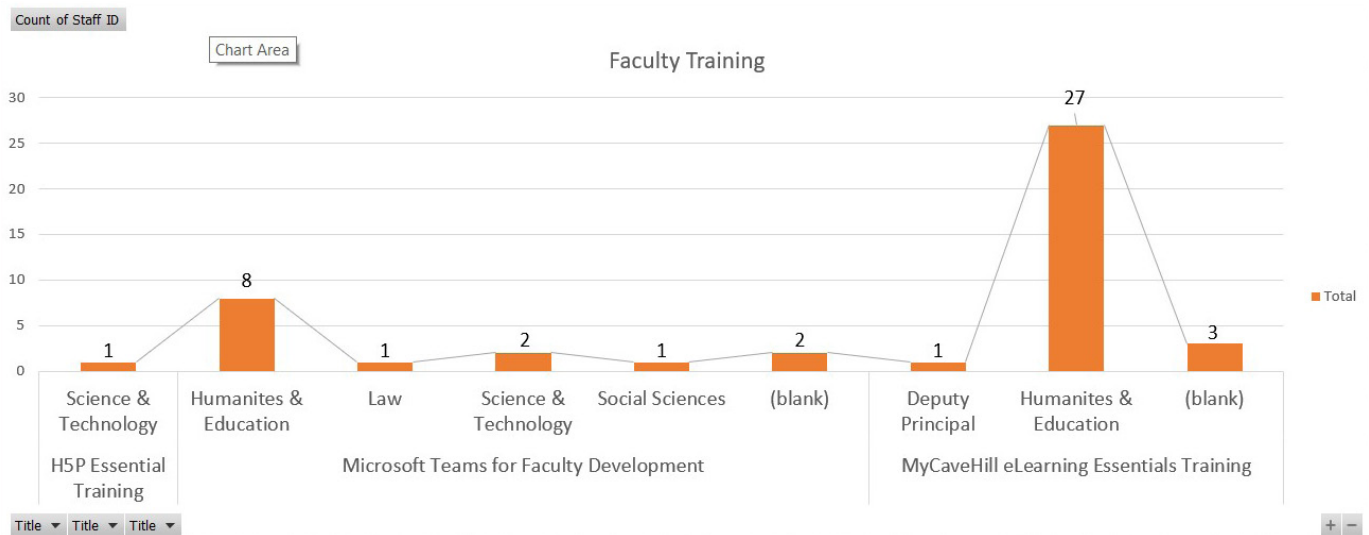
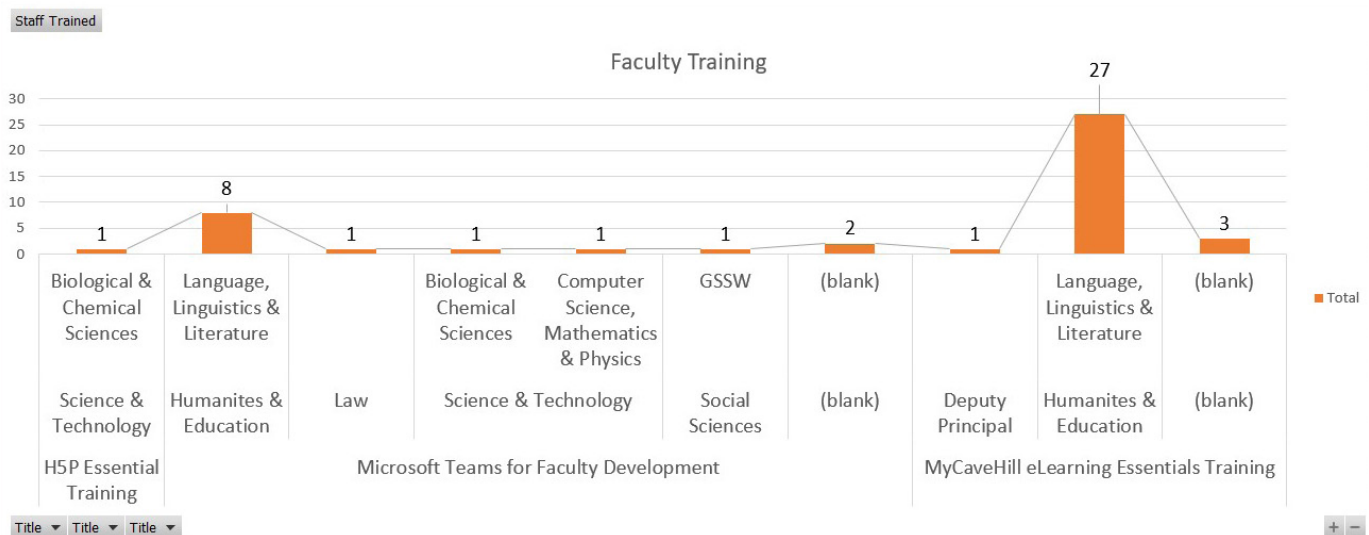
External meetings included: Caribbean Community (CARICOM) Technical working group (Education); Technical & Vocational Education and Training (TVET) Standards Approval; Teachers' College Board of Management; Cross-campus Online Committee; Software Engineering Cross campus; American

Atlantic Universities (AAU); Five Islands support; and Stellic Academic Advising.

Additionally, the Educational Technologist conducted an external workshop for public schools on: Emergency Remote Teaching – Maximising Student Learning, served as a trainer for G-Suite for Education for public and private schools and a team member on the National Curriculum Development in Computer Science for Primary and Secondary Schools - Ministry of Education, Barbados.

Additionally:

- The FDF - eL&IT formed part of The UWI Web Conference Tool Review Team which explored vendor demonstrations, reviewed support requirements, outlined training needs, and identified essential reporting characteristics for development in the Higher Education landscape. He also assisted with the review of the Student Orientation to Online Learning and the Introduction to Online Learning courses.
- The FDF - C&I attended three training workshops for the adoption of Customer Service Standards at Cave Hill.
- The CETL Director participated in a Dalhousie University webinar symposium: *Exploring Knowledge Translation and Impact through SOTL*, a webinar entitled: *Navigating Higher Education in a Digital Ecosystem* offered by the Association of Caribbean Higher Education (ACHEA), a CARICOM/ CDB regional webinar on *COVID-19 Learning Recovery Strategy for Member States* and a CETL virtual cross-campus business meeting.
- The CETL Director conducted a seminar for the Royal Barbados Police Force's new senior officers entitled: *Effective Leadership and Communication Skills* at the Barbados Hilton. Additionally, she presented at the CARICOM Innovative Leadership symposium on the topic: *Building Educators for the Future: School Leadership in the Digital Age*.
- The CETL Director also attended various committee meetings such as: *Zero-Based-Based Budgeting*, *CARICOM Technical Working Group on Educational Leadership*, *TVET Council*, *Teachers' College Board of Management*, *Academic Board*, *BUS*, *Office of Online Learning*, and *Course Rationalization*.

CETL Figure 4: Training by Faculty/Unit**CETL Figure 5: Training by Faculty/Department/Unit****AGILITY**

AG4: Foster a creative, caring, accountable, motivated professional team

CETL IMPROVEMENT OF OPERATIONS AND CETL EFFICIENCIES**CETL Booking/Consultation Services**

The Microsoft Bookings system has been configured to facilitate scheduling of appointments/ consultations with any member of CETL via the department's booking page.

Customer Service Framework

The FDF - C&I started the collaborative process for the design of the CETL Framework for Developing Customer Service Standards.

CETL Reporting

CETL clerical staff have been trained to collate and reproduce data in a format that results in more effective reporting. Figure 4 shows the sample attendance data extracted from three training sessions while Figure 5 shows the same data disaggregated by Faculty/Unit.

FACULTY REPRESENTATIVE MODEL

In order to sustain efficiencies between CETL and Faculties, the CETL continued to provide a Faculty Representative model. This arrangement assigns a specific CETL officer to each Faculty/Institute and engenders a closer collaboration and prescriptive approach to meeting pedagogical and supportive technical needs. Faculties are encouraged to, where necessary, reach out to the officer assigned for a more personalised response.

PROFESSIONAL DEVELOPMENT

CETL cannot encourage faculty to engage in self-development activities without demonstrating the same good-practice. Therefore, CETL staff are encouraged to participate in activities that help them to develop in their areas of expertise and beyond.

The Instructional Development Specialist (IDS)/ CETL Director, coordinated or attended the following professional development sessions during the period under review:

- *Shifting Educational Practices in a Pandemic – Design and Assessment-* Dalhousie University
- *Taking Your Teaching Assistant Online –* Dalhousie University
- *Supporting Teachers and Educators to ensure Continuity of learning in the Caribbean -* CARICOM webinar
- *Considering Care and Compassion - Transition to Online Teaching –* Dalhousie University
- *Best Practices in the Transition to Online Learning –* University of Miami Webinar
- *Tips and Strategies for Developing Online Labs -* Dalhousie University
- *Assessment and Evaluation Online –* Dalhousie University
- *Dealing with Stress and Anxiety -* Office of Student Services - Dr Dahlia Gibson
- *Respondus Lockdown Browser Training –* Respondus Webinar
- *Resilience and Care –* Office of Student Services – Mr Jomo Phillips

CETL FACULTY REPRESENTATIVES 2021

Faculty of Science and Technology	❖ MRS. ANDREA MARSHALL ○ (T) 417-7560 ○ (E) andrea.marshall@cavehill.uwi.edu	
Faculty of Sport	❖ MRS. ANDREA MARSHALL ○ (T) 417-7560 ○ (E) andrea.marshall@cavehill.uwi.edu	
Faculty of Law	❖ MR. TROY CARRINGTON ○ (T) 424-4424 ○ (E) troy.carrington@cavehill.uwi.edu	
Faculty of Medical Sciences	❖ MR. TROY CARRINGTON ○ (T) 424-4424 ○ (E) troy.carrington@cavehill.uwi.edu	
Faculty of Humanities and Education	❖ MR. OMAR SMALL ○ (T) 417-7988 ○ (E) omar.small@cavehill.uwi.edu	
Faculty of Social Sciences	❖ MR. OMAR SMALL ○ (T) 417-7988 ○ (E) omar.small@cavehill.uwi.edu	
Faculty of Culture, Creative & Performing Arts	❖ DR. SYLVIA HENRY ○ (T) 417-4209 ○ (E) sylvia.henry@cavehill.uwi.edu	
Institute for Gender and Development Studies, Nita Barrow Unit	❖ DR. SYLVIA HENRY ○ (T) 417-4209 ○ (E) sylvia.henry@cavehill.uwi.edu	

- *Redesigning the Teacher Education Experience in a COVID-19 World and Beyond-* CARICOM webinar
- *Hybrid Teaching and Learning - Implementing Hybrid Flexible Courses and Programmes -* Dr Brian Beatty, San Francisco State University
- *Regional Collaboration on CARICOM Strategic Plan –* CARICOM
- *Assessing Student Learning- Designing Alternative Assessments –* Dr Brian Beatty, San Francisco State University
- *Build it and They Will Learn: The Importance of Community -* Association of Atlantic Universities, Canada – Teaching Showcase and Retreat
- *Teaching and Learning in Higher Education –* St Francis Xavier University Webinar
- *Engaging Students Using Active Learning Techniques –* Magna Webinar
- *Inclusive Teaching and Online Environments –* University of Toronto
- *Community Inclusive Mediation- Building National capacities for Prevention UNDP webinar*
- *The Future of Virtual Advising, Emerging Best Practices to Take into 2021 –* Webinar by Johns Hopkins University and Hartwick College.
- *The Psychological Impact of Lockdown –* Rev Dr Marcus Lashley,
- *Mental Health and Wellness –* Professor Dwayne Devonish,
- *Work-Life Balance and Remote Working by* Professor Dwayne Devonish
- *EQ Caribbean Summit on Leadership In Education,*
- *Massive Open Online Learning (OOL),*
- *Educational Developers Caucus (Halifax and Dalhousie Universities), and*
- *Academic Integrity (Dalhousie University).*



Group photo of Pro Vice-Chancellor and Principal, Professor The Most Honourable V Eudine Barriteau (centre) and the recipients of the Principal's Award for Excellence 2020, inclusive of Mr Troy Carrington (second from left).

The Educational Technologist attended the following online sessions:

- Disability Inclusion in Higher Education,
- Learning Accommodations (OSS),
- Massive Open Online Courses information session (OOL),
- How to Engage Students in the Virtual Classroom webinar (Class for Zoom),
- D2L "Brightspace" Demonstration.
- UDL in Remote and Online Teaching: Promoting Inclusive Practices for all Learners ACHEA
- *Hybrid Teaching and Learning - Implementing Hybrid Flexible Courses and Programmes* - Dr Brian Beatty, San Francisco State University
- *Assessing Student Learning- Designing Alternative Assessments* – Dr Brian Beatty, San Francisco State University

The FDF - eL&IT attended the following online sessions:

- *Hybrid Teaching and Learning - Implementing Hybrid Flexible Courses and*

Programmes - Dr Brian Beatty, San Francisco State University

- *Assessing Student Learning- Designing Alternative Assessments* – Dr Brian Beatty, San Francisco State University
- *Moodle Training* facilitated by eThink.

The FDF - eL&IT spearheaded in-house weekly training for the clerical staff, to improve the operations of the office using available technology on the O365 platform. Sessions explored the use of Microsoft Forms for data capture, Microsoft Power BI, Microsoft Bookings and Microsoft SharePoint. In addition, the two Stenographer/Clerks attended the following workshops: *SPSS Software Training* facilitated by Dr Loraine D Cook and Mrs Lamoine Samuels-Lee, *Hybrid Teaching and Learning - Implementing Hybrid Flexible Courses and Programmes* and *Assessing Student Learning- Designing Alternative Assessments* facilitated by Dr Brian Beatty, San Francisco State University, *The Psychological Impact of Lockdown* facilitated Rev Dr Marcus Lashley, Ms Deborah King, Campus IT Services facilitated the topic: *Exploring OneDrive Microsoft Teams*, Professor Dwayne Devonish presented on *Mental*

Health and Wellness, and Work-Life Balance and Remote Working and a demonstration of the Focused Learning and Educational Experiences Network (FLEXNET) facilitated by Ms Deborah King and Mr Omar Small. Ms Franklin also attended *The Protocol for Events Post-Covid-19: The New Reality* facilitated by Mrs Jennifer Hinkson, Senior Assistant Registrar, Administration.

RECOGNITION AND AWARD

The Campus acknowledged the outstanding contribution of the Educational Technologist to the development of the Campus and demonstrated this appreciation through the award of the Principal's Award for Excellence in the Senior Administrative/Professional category. The CETL expressed gratitude to the Campus administration.

The clerical staff, Ms Ariane Franklin and Ms Shaunte Grant of the CETL were elated to be recognised on The UWI Quality Policy Day 2021 and expressed gratitude to the Deputy Principal, Professor Winston Moore for this initiative which promotes quality practices at Cave Hill.



Ms Ariane Franklin and Ms Shaunte Grant (sitting far right) - Quality Award Recipients 2020

The CETL clerical staff are essential to the maintaining of quality within all CETL functions and CETL appreciates their excellent work.

Mr Omar Small has been an invaluable member of the CETL. He is a results-oriented, problem solver and deserved this Pulse Points award.

CONCLUSION: THE CETL COMMITMENT

The CETL remains dedicated to the development of a culture that fosters quality teaching, learning and assessment, learning-centred practices, meaningful application of technology with its associated technical support where practicable and a yearning for on-going professional development. To this end, the CETL will continue to develop its programmes and provide services in support of excellence in alignment with The UWI Triple A Plan 2071-2022 and within scope of the specific vision of the Cave Hill Campus and its own operational plan.

PULSE Points Winner!



Mr Omar Small
Centre for Excellence in Teaching & Learning

"Omar was on point for all the requested help about the online teaching, eLearning issues and MS Teams demonstration. He has been able to find a solution for every situation that occurred since April. He took time to explain everything no matter the time of the day or the day of the week. He has extensive knowledge of the eLearning, Blackboard Collaborate, MS Teams, Microsoft and Apple platforms. He was present all summer, helping out with course preparation for the new mode of teaching in September. I am nominating Omar but truly the entire CITS Team should be nominated for their outstanding service and all the help provided

Positioning the University to Lead through Service Excellence...






Mr Omar Small - Pulse Points Winner 2020

In relation to the Pillar- **ACCESS**, CETL acknowledges that current and relevant curricular products help an educational institution to maintain its viability and attractiveness. Hence, CETL will continue to work with Faculties and AQAC to maintain a cyclical approach to curriculum change and renewal. CETL will encourage Faculties to engage in evidence-based research to inform curriculum renewal. CETL will continue to improve its course and programme design procedures with the introduction of a technology application to enhance this process. CETL will work with the Sidney Martin Library to identify relevant e-resources to add to course offerings. The Postgraduate Certificate in University Teaching and Learning programme will remain paramount and will be offered with flexible options for attendance and access. The four courses are in the process of revision by The UWI CETLs.

Technological innovation has changed the way we teach, learn, research and assess. Given the rapid changes it is easy for our faculty to become frustrated or daunted. CETL will remain unwavering in its task to introduce new tools, strategies and systems in ways that excite and educate rather than frustrate. With this, CETL records the need to continually update its computers, licences and other resources if it is to assist in making the greatest impact on our educational practices on campus and sustain quality multi-modal teaching and assessing.

Research-oriented teaching remains foremost within the work of the CETL as the Campus continues to strengthen its research profile locally, regionally and internationally. The CETL will continue to motivate new faculty, in particular, by providing opportunities for showcasing research and for mentoring through the delivery of the Research Circle forum, Research Supervisor Development Course and Faculty Research Mentoring. CETL intends to help faculty explore pathways to research partnerships through the application of advanced technologies which can bring international and regional research

partners together using collaborative tools for knowledge use and knowledge sharing research.

Over the years, the CETL has benefited greatly from working in congruence with others who share similar goals and interests in teaching, learning and assessment. In keeping with the expectations of the Pillar - **ALIGNMENT** such partnerships toward even greater achievement will be continued. The CETL contribution to student development, where required, will not be minimised. Given the increased use of sophisticated technologies in teaching, learning and assessing, CETL is very aware of the need to sensitise all stakeholders to attendant matters such as copyright, plagiarism, intellectual property and academic integrity. In our virtual environment, academic peer support should still be seen as integral to faculty development. Therefore, emphasis will be placed on initiatives such as online peer review and peer observation to complement face to face observation and peer review, where practicable. The necessary templates to support this will be designed in alignment with Faculty requests.

The CETL will work with the CQAO to garner formal course experience feedback from the participants of the CUTL programme and will seek other sources of feedback, including surveys, in an effort to maintain **AGILITY** within our internal operations. CETL is planning to repurpose some of its professional services to external clients for income generation purposes.

In conclusion, the CETL pledges unwavering support for the continuous professionalization of teaching which impacts learning in a relevant and authentic way.

ABBREVIATION KEY

Definitions	Abbreviation
Centre for Excellence in Teaching and Learning	CETL
Postgraduate Certificate in University Teaching and Learning programme	CUTL
Instructional Development Specialist	IDS
Faculty Development Facilitator – Curriculum and Instruction	FDF – C&I
Faculty Development Facilitator – eLearning and Instructional Technology	FDF – eL&IT
Campus Quality Assurance Office	CQAO
Academic Quality Assurance Committee	AQAC
Campus IT Services	CITS
Enterprise Systems Support Unit	ESSU
Office of Student Services	OSS
Objective Structured Clinical Examinations	OSCE
Caribbean Community	CARICOM
Technical & Vocational Education and Training	TVET
American Atlantic Universities	AAU
Caribbean Development Bank	CDB
Association of Caribbean Higher Education	ACHEA
Scholarship of Teaching of Learning	SoTL

APPENDIX I

CERTIFICATE COURSES, WORKSHOPS AND SEMINARS - AUGUST 2020 TO JULY 2021

Calendar of Events for the period August 2020 – July 2021

Date	Topic	Presenter (Facilitator)
August 5, 2020	The UWI Turnitin Webinar Training Sessions: <i>Interpretation of the Similarity Report</i>	Office of the University CIO, Regional Headquarters
August 11, 2020	The UWI Turnitin Webinar Training Sessions: <i>Giving Strategic Feedback</i>	Office of the University CIO, Regional Headquarter
August 13, 2020	The UWI Turnitin Webinar Training Sessions: <i>Creating Activities for Process Writing</i>	Office of the University CIO, Regional Headquarters
August 16, 2020	Professional Development – Moodle/MyCaveHill eLearning Training Series: Session 1: Build Your Course	Mr Omar Small
August 17, 2020	MyCaveHill eLearning Basics – Navigation and Components	CETL
August 18, 2020	Virtual Tutorials: <i>Getting to Know Your Tools</i>	Webinar Series
August 19, 2020	MyCaveHill eLearning for Instructors – <i>Editing and Configurations</i>	CETL
August 20, 2020	Hybrid Teaching & Learning - <i>Implementing Hybrid-Flexible (HyFlex) Courses and Programmes: Student Self-Hybrid Learning and Instructional Continuity</i>	Dr Brian Beatty (San Francisco State University)
August 24, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Add Choice to My Courses to Give Students Autonomy and Motivate Deep Learning?</i>	Webinar series
August 26, 2020	Be Ready 2 Teach Online – <i>Teaching In-Person and Remotely During Semester 1: Effective Strategies to Make it Work</i>	Mr Troy Carrington
August 27, 2020	Be Ready 2 Teach Online – <i>Classroom Surveys using Microsoft Forms</i>	Mr Omar Small
August 28, 2020	Be Ready 2 Teach Online – <i>Simple Ways to Create Effective Educational Videos</i>	Mr Troy Carrington
August 31, 2020	Be Ready 2 Teach Online – <i>Monday Meets - MyCaveHill eLearning Basics – Navigation and Components</i>	Mr Omar Small
August 31, 2020	Orientation to University Teaching	Dr Sylvia Henry Mr Troy Carrington
September 02, 2020	MyCavehill eLearning Basics: <i>Editing and Configurations</i>	CETL
September 02, 2020	Be Ready 2 Teach – <i>Virtual Professional Development Sessions - ZOOMing Your Way to an Engaging Class</i>	CETL
September 03, 2020	Assessing Student Learning – <i>Designing Alternative Assessments: Assessing Learning in Hybrid and Online Environments</i>	Dr Sylvia Henry Dr Brian Beatty (San Francisco State University)
September 7-13, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Help Online Students Develop Autonomy and Take More Responsibility for their Learning?</i>	Webinar Series
September 08, 2020	Test Before You Teach: <i>Hybrid Teaching Technology & Device Readiness Assessment</i>	CITS CETL
September 09, 2020	Test Before You Teach: <i>Hybrid Teaching Technology & Device Readiness Assessment</i>	CITS CETL
September 10, 2020	Test Before You Teach: <i>Hybrid Teaching Technology & Device Readiness Assessment</i>	CITS CETL
September 11, 2020	Test Before You Teach: <i>Hybrid Teaching Technology & Device Readiness Assessment</i>	CITS CETL
September 14-20, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: Why Should I Migrate from Traditional Resources to OER in My Courses?</i>	Webinar Series
September 21-27, 2020	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Get Students to Engage with Course Content Before Class?</i>	Webinar Series
September 21, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 1: <i>Developing a Teaching Philosophy Reflective Practice</i>	Dr Sylvia Henry

Date	Topic	Presenter (Facilitator)
September 21, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 1	Mr Troy Carrington
September 23, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 1: Developing a Teaching Philosophy Reflective Practice (REPEAT)	Dr Sylvia Henry
September 23, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 1 (REPEAT)	Mr Troy Carrington
September 28, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 2: Writing Instructional Learning Outcomes for Various Levels of Thinking & Doing	Dr Sylvia Henry
September 28, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 2	Mr Troy Carrington
September 28, 2020	Training Tuesday – Session 1: Building Quizzes with Respondus 4	CETL
September 28 - October 4, 2020	Monday Morning Mentor Teaching & Innovative Educators Series: Virtual Professional Development Sessions – How Can I Use LMS Intelligent Agents to Increase Interaction in My Online Classes?	Webinar Series
September 30, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 2: Writing Instructional Learning Outcomes for Various Levels of Thinking & Doing (REPEAT)	Dr Sylvia Henry
September 30, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 2 (REPEAT)	Mr Troy Carrington
October 01, 2020	Tech Talk Thursday – Session 2: Securing Quizzes with Respondus Lockdown Browser & Monitor	CETL
October 04 -11, 2020	Monday Morning Mentor Teaching & Innovative Educators Series: Virtual Professional Development Sessions – How Can I Simple Gamification Strategies to Engage my Students?	Webinar Series
October 05, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 3: Course, Programme and Syllabus I	Dr Sylvia Henry Mrs Andrea Marshall
October 05, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 3	Mr Troy Carrington
October 07, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 3: Course, Programme and Syllabus I (REPEAT)	Dr Sylvia Henry Mrs Andrea Marshall
October 07, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 3 (REPEAT)	Mr Troy Carrington
October 12, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 4	Mr Troy Carrington
October 12-18, 2021	Monday Morning Mentor: Virtual Professional Development Sessions: How Can Screencasted Feedback Enhance Student Comprehension?	Webinar Series
October 13, 2020	Be Ready 2 Tech Online: Training Tuesday: Session 1: Respondus 4 Lockdown Browser & Monitor	CETL
October 14, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 4 (REPEAT)	Mr Troy Carrington
October 15, 2020	Be Ready 2 Tech Online: Tech Talk Thursday: Session 2: How about M-Class: Advanced Projection for Online Delivery	CETL
October 16, 2020	CETL Staff Development Hour: Microsoft Bookings	Mr Omar Small
October 19-25, 2020	Monday Morning Mentor: Virtual Professional Development Sessions: How Can I Use Technology to Foster the Emotional Processing of Course Content?	Webinar Series
October 19, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 4: Course, Programme and Syllabus II	Dr Sylvia Henry
October 19, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 5	Mr Troy Carrington
October 21, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 4: Course, Programme and Syllabus II (REPEAT)	Dr Sylvia Henry
October 21, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 5 (REPEAT)	Mr Troy Carrington
October 23, 2020	CETL Staff Development Hour: Microsoft Sharepoint	Mr Omar Small
October 26, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 6	Mr Troy Carrington
October 26 – November 01, 2020	Monday Morning Mentor: Virtual Professional Development Sessions: How Do I Go Beyond the Basics of Universal Design for Learning?	Webinar Series
October 28, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 6 (REPEAT)	Mr Troy Carrington
November 02, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 5: Addressing Teaching and Learning Styles	Dr Sylvia Henry
November 02, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 7	Mr Troy Carrington

Date	Topic	Presenter (Facilitator)
November 02-08, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Do I Build Trust with a Personal Users' Guide?</i>	Webinar Series
November 04, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 5: Addressing Teaching and Learning Styles (REPEAT)	Dr Sylvia Henry
November 04, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 7 (REPEAT)	Mr Troy Carrington
November 09, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 8	Mr Troy Carrington
November 09, 2021	Faculty Focus: <i>Keeping Students Engaged: How to Rethink Your Assessments Amidst the Shift to Online Learning</i>	CETL
November 09-15, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can You Help Online Students Be More Successful In Your Course?</i>	Webinar Series
November 11, 2020	Course 3 CUTL 5106: Advancing Teaching and Learning with Technology – Session 8 (REPEAT)	Mr Troy Carrington
November 16, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 6: Teaching Strategies and Methodologies for F2F & Hybrid Teaching	Dr Sylvia Henry
November 16-22, 2020	Monday Morning Mentor: <i>Virtual Professional Development Sessions: What are 3 Keys to Teaching Intercultural Competence?</i>	Webinar Series
November 18, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 6: Teaching Strategies and Methodologies for F2F & Hybrid Teaching (REPEAT)	Dr Sylvia Henry
November 19, 2020	CETL and The Examinations Section – <i>All You Need to Know About Online Final Assessments</i>	Mr Troy Carrington Mrs Orwyn Herbert
November 21, 2020	Smart Teaching and Learning with Technology: IT Staff: <i>Cave Hill and Five Island – Managing Online Final Assessments in Moodle</i>	CETL
November 23, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 7: Creating a Conducive Learning Environment/Student Forum	Dr Sylvia Henry Mr Khalid Holder Mr Elvis Maloney Ms Hyacinth Stoute
November 25, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 7: Creating a Conducive Learning Environment/Student Forum (REPEAT)	Dr Sylvia Henry
December 01, 2020	CETL and The Examinations Section – <i>All You Need to Know About Online Final Assessments</i>	Mr Troy Carrington Mrs Orwyn Herbert
December 03, 2020	Virtual Research Circle 2020: <i>Engaging in Authentic Classroom Action Research Forum</i>	Dr Sylvia Henry Dr Akhentoolove Corbin Dr Janeille Matthews Mr Stephen Mendes Dr Wendy Sealy
December 04, 2020	Consultation and Training with Human Resources	CETL
December 09, 2020	Invitation to the Full Launch of Banner 9	CITS – Banner Unit CETL
December 12, 2020	MBBS Examinations Examiners	CETL
December 14, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 8: The Effective Lecturer/Academic Advising	Dr Sylvia Henry Mrs Sonia Mahon
December 16, 2020	Course 1 CUTL 5001: Teaching and Learning: Theory-Practice: Session 8: The Effective Lecturer/Academic Advising (REPEAT)	Dr Sylvia Henry Mrs Sonia Mahon
December 16, 2020	MBBS Clinical Skills Support	Mr Troy Carrington
December 16, 2020	Campus IT Services in Collaboration with CETL – <i>Banner 9 Full Launch Semester II 2020/2021</i>	CITS CETL
December 17, 2020	MBBS Clinical Skills Support	Mr Troy Carrington
December 18, 2020	MBBS Examinations Examiners	Mr Troy Carrington
January 18, 2021	Engaging Students During Remote & Online Teaching Workshop	CETL
January 19, 2021	Engaging Students During Remote & Online Teaching Workshop	CETL

Date	Topic	Presenter (Facilitator)
January 25-31, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Make My Video Lectures Effective and Engaging?</i>	Webinar Series
February 01-07, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can You Help Online Students Be More Successful In Your Course?</i>	Webinar Series
February 02, 2021	Engaging Students During Remote & Online Teaching: <i>Taking it to the next level</i> for Faculty of Culture, Creative and Performing Arts	CETL
February 5, 2021	Faculty Focus: Enhancing Student Engagement and Interaction with Online Digital Tools	CETL
February 08, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 1: Overview of Assessment & Purposes of Assessment	Dr Sylvia Henry
February 08-14, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Do I Create Questions that Stimulate Engaging Conversations in Online Discussion Boards?</i>	Webinar Series
February 10, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 1: Overview of Assessment & Purposes of Assessment (REPEAT)	Dr Sylvia Henry
February 15, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 2: Types of Assessment Methods, Traditional/Non-Traditional Assessment Method & Self/Peer Assessment	Dr Sylvia Henry
February 15-21, 2021	Monday Morning Mentors: <i>Virtual Professional Development Sessions: How Can I Maximize the First 10 Minutes of Remote Teaching To Spark Student Engagement?</i>	Webinar Series
February 16, 2021	Course 4 – CUTL 5207: Reflective Teaching for Learning – Session 1	Dr Sylvia Henry
February 17, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 2: Types of Assessment Methods, Traditional/Non-Traditional Assessment Method & Self/Peer Assessment (REPEAT)	Dr Sylvia Henry
February 18, 2021	Course 4 – CUTL 5207: Reflective Teaching for Learning – Session 1 (REPEAT)	Dr Sylvia Henry
February 22-28, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Optimize Announcements to Help Online Students Navigate My Class?</i>	Webinar Series
February 24, 2021	Demonstration of Focused Learning and Educational Experiences Network (FLEXNET)	Mr Omar Small Ms Deborah King
March 01-07, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Guide Online Learning by Engaging with Students?</i>	Webinar Series
March 03, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 3: Assessment Alignment & Table of Specifications	Dr Sylvia Henry
March 04, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 3: Assessment Alignment & Table of Specifications (REPEAT)	Dr Sylvia Henry
March 08-14, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: What are 9 Practical Steps to Implement Mastery Learning?</i>	Webinar Series
March 09, 2021	Course 4 – CUTL 5207: Reflective Teaching for Learning – Session 2	Dr Sylvia Henry
March 11, 2021	Course 4 – CUTL 5207: Reflective Teaching for Learning – Session 2 (REPEAT)	Dr Sylvia Henry
March 15-21, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can Effective Note-taking Improve Online Student Learning?</i>	Webinar Series
March 16, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 4: Marking Guides (Mark Schemes and Rubrics) 1 & Examination Paper Construction using GPA Exemplars	Dr Sylvia Henry
March 16, 2021	Professional Development: MyCaveHill eLearning/ Moodle Training Series: Session 1: Building Your Course	Mr Omar Small Ms Amy Tessitore
March 17, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 4: Marking Guides (Mark Schemes and Rubrics) 1 & Examination Paper Construction using GPA Exemplars (REPEAT)	Dr Sylvia Henry Dr Donley Carrington
March 19, 2021	Faculty Voice Demonstration	Mr Omar Small
March 22-28, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can Educational Programs Use Backwards Design to Drive Learning and Student Success?</i>	Webinar Series
March 23, 2021	Professional Development: MyCaveHill eLearning/ Moodle Training Series: Session 2: Course Organization & Structure	Mr Omar Small Ms Amy Tessitore
March 29 – April 04, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can a Teaching Calendar Help Me Be More Effective and Efficient in the Online Classroom?</i>	Webinar Series

Date	Topic	Presenter (Facilitator)
March 30, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 5: Marking Guides (Mark Schemes and Rubrics) 2 & Examination Paper Construction using GPA Exemplars	Dr Sylvia Henry Dr Donley Carrington
March 31, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 5: Marking Guides (Mark Schemes and Rubrics) 2 & Examination Paper Construction using GPA Exemplars (REPEAT)	Dr Sylvia Henry Dr Donley Carrington
April 01, 2021	Professional Development: MyCaveHill eLearning/ Moodle Training Series: Session 3: Gradebook	Mr Omar Small Ms Amy Tessitore
April 05-11, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Gauge Online Learning Through Engaging Activities and Assignments?</i>	Webinar Series
April 06, 2021	Course 4 – CUTL 5207: Reflective Teaching for Learning – Session 3	Dr Sylvia Henry
April 08, 2021	Course 4 – CUTL 5207: Reflective Teaching for Learning – Session 3 (REPEAT)	Dr Sylvia Henry
April 12, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 6: Assessment Practices & Policies at Cave Hill Campus	Dr Sylvia Henry Mrs Orwyn Herbert
April 12-18, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: What are 5 Easy-to-use Technologies That Have a Big Impact on Learning in the Online Classroom?</i>	Webinar Series
April 14, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 6: Assessment Practices & Policies at Cave Hill Campus (REPEAT)	Dr Sylvia Henry Mrs Orwyn Herbert
April 15, 2021	Professional Development: MyCaveHill eLearning/ Moodle Training Series: Session 4: Attendance, Reporting & Video Tips	Mr Omar Small Ms Amy Tessitore
April 16, 2021	Turnitin Online Training	The UWI Office of the University Chief Information Officer
April 19, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 7: Ethical Issues and Assessment	Dr Sylvia Henry Mrs Judith Toppin
April 19-25, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can I Extend My Research to the Public with a Podcast?</i>	Webinar Series
April 21, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 7: Ethical Issues and Assessment (REPEAT)	Dr Sylvia Henry Mrs Judith Toppin
April 26 – May 02, 2021	Monday Morning Mentor: <i>Virtual Professional Development Sessions: How Can Faculty Advocates Promote Online Education on Campus?</i>	Webinar Series
April 27, 2021	Turnitin Training: <i>Feedforward: Using Rubrics and Quick Marks to Move Learning Forward</i>	Mr Troy Carrington
April 28, 2021	Web conferencing demonstration of the Microsoft Teams platform	Mr Omar Small
April 28, 2021	Web Conferencing Review – <i>Vendor Demonstration of the Microsoft Teams platform</i>	Mr Omar Small
April 29, 2021	Turnitin Training Via Zoom: <i>Writing with Turnitin</i>	Mr Troy Carrington
April 29, 2021	Web Conference Review – <i>Vendor Demonstration for Blackboard Collaborate</i>	Mr Omar Small
April 30, 2021	Class for Zoom Demonstration	Mr Omar Small
April 30, 2021	Web Conference Review – <i>Vendor Demonstration Class for Zoom Demonstration</i>	Mr Omar Small
April 30, 2021	The Faculty Development Facilitator, Curriculum and Instruction conducted an <i>Action Planning Curriculum Renewal Workshop</i> for the Computer Science Discipline	Mrs Andrea Marshall
May 03-09, 2021	Virtual Professional Development Sessions: <i>Monday Morning Mentor – What Is the Best Citizenship Advice I Ever Received?</i>	Webinar Series
May 03, 2021	Faculty Focus – The Uses of Feminist Pedagogy Before, During and after the Pandemic	CETL
May 03, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 8: Quality Assurance in Higher Education	Dr Sylvia Henry Mrs Koelle Boyce
May 04, 2021	Course 4 – CUTL 5104: Reflective Teaching for Learning: Session 4	Dr Sylvia Henry
May 05, 2021	Course 2 – CUTL 5104: Assessment in Higher Education – Session 8: Quality Assurance in Higher Education (Repeat)	Dr Sylvia Henry Mrs Koelle Boyce
May 10-16, 2021	Virtual Professional Development Sessions: <i>Monday Morning Mentor – What Is the Best Leadership Advice I Ever Received?</i>	Webinar Series
May 13, 2021	Virtual Professional Development Sessions: <i>Turnitin Training – Turnitin Feedback Studio for Instructors</i>	Mr Troy Carrington

Date	Topic	Presenter (Facilitator)
May 23, 2021	Faculty Focus – Simulating the Classroom Experience with Zoom	CETL
May 25, 2021	Virtual Professional Development Sessions – <i>Exploring the New Theme: Training Tuesday – Insider Preview: MyCaveHill eLearning Rebranded: Session 1</i>	Mr Omar Small
May 26, 2021	Virtual Professional Development Sessions: <i>Turnitin Training</i> – Turnitin for Students	Mr Troy Carrington
May 27, 2021	Virtual Professional Development Sessions: <i>Turnitin Training</i> – Turnitin Feedback Studio with Moodle	Mr Troy Carrington
May 27, 2021	Virtual Professional Development Sessions – <i>Exploring the New Theme: Tech Talk Thursday – Insider Preview: MyCaveHill eLearning Rebranded: Session 2</i>	Mr Omar Small
June 01, 2021	Virtual Professional Development Sessions – <i>Exploring the New Theme: Training Tuesday – Insider Preview: MyCaveHill eLearning Rebranded: Session 3</i>	Mr Omar Small
June 03, 2021	MyCaveHill eLearning Essentials	Mr Omar Small
June 07, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Collect, Select, Reflect: Creating a Rich and Comprehensive Teaching Dossier	Dr Shannon Murray Dr Sylvia Henry
June 07, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – My Secret Recipe for Teaching Success During A Pandemic	Dr Leah Garner-O'Neale
June 07, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Together Apart During the COVID-19 Pandemic: Assessing Students' Preparedness for Transitioning to Emergency Remote Learning	Dr Glenda Gay
June 08, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> - Putting It Together and Pulling It Off: The Successes and Challenges of Catering to University Students During The COVID-19 Pandemic	Mrs Sonia Mahon
June 08, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – An Evidence-Based Framework for Building Robust Online Learning Programmes	Dr Lora Pilgrim Dr Kristin Palmer
June 08, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Towards a New Era of Physical Chemistry Teaching	Ms Zhané Bridgeman-Maxwell
June 09, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Microsoft Teams for Faculty Development and Academic Advising	Mr Omar Small
June 09, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Fostering an Engaging Experience in the Virtual Teaching Environment through Zoom	Classroom Technology Services
June 09, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Ensuring Quality in Online Delivery: Policies to Guide Us During and Beyond the Pandemic	Dr Lora Pilgrim Mr Troy Carrington
June 09, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Health & Wellness through Yoga	The Beth Israel Deaconess Medical Centre
June 10, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Academics Who Bloomed During the Pandemic – Backyard Creativity	Dr Donna Hunte-Cox
June 10, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – I Like Video Games but Hate the Humanities! Really?	Ms Sherry Asgill Dr Colin Depradine
June 10, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Re-Imagining the 21st Century Research Capabilities with 3D Printing	Dr Ramon Sargeant
June 11, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Building a Resilient Campus with Microsoft 365	Ms Deborah King
June 11, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Creative Ways to Deliver Medical Sciences Exams Online	Mr Troy Carrington Dr Colette George Dr Marquita Gittens-St. Hilaire Dr Jason Jordan
June 11, 2021	Virtual Teaching and Learning Week 2021: <i>Supporting the Continuity of Teaching, Learning & Assessment During a Pandemic</i> – Tips for Healthy Living	Mr Andre Moore
July 23-25, 2021	Annual CETL Cross Campus Virtual Meeting 2021	Dr Sylvia Henry Mr Omar Small

APPENDIX 2

Programmes and Courses signed off August 2020 to July 2021

Undergraduate programmes	
(1)	BA Caribbean Studies
(2)	BA Caribbean Studies with Gender and Development Studies
(3)	BA Caribbean Studies with International Relations
(4)	BA Caribbean Studies with Political Science
(5)	BA Caribbean Studies with Psychology
(6)	BA Caribbean Studies with Sociology
(7)	BA Major in Psychology
(8)	BA Minor in Psychology
(9)	BA Music with Education
(10)	BA Psychology Special
(11)	Bachelor of Health Sciences (Health Information Systems)
(12)	BFA Dance
(13)	BSc Biochemistry and Management
(14)	BSc Biochemistry with Management
(15)	BSc Biology and Management
(16)	BSc Biology with Management
(17)	BSc Computer Science and Management
(18)	BSc Computer Science with Management
(19)	BSc Double Major in Management
(20)	BSc Ecology and Management
(21)	BSc Ecology with Management
(22)	BSc Electronics and Management
(23)	BSc Electronics with Management
(24)	BSc Environmental Science and Management
(25)	BSc Environmental Science with Management
(26)	BSc Hospitality and Tourism Management

Undergraduate programmes	
(27)	BSc Human Nutrition and Dietetics
(28)	BSc Information Technology and Management
(29)	BSc Information Technology with Management
(30)	BSc International Business with Chinese
(31)	BSc International Business with French
(32)	BSc International Business with Portuguese
(33)	BSc International Business with Spanish
(34)	BSc International Tourism Management
(35)	BSc International Tourism Management with Chinese
(36)	BSc International Tourism Management with French
(37)	BSc International Tourism Management with Portuguese
(38)	BSc International Tourism Management with Spanish
(39)	BSc Major in Environmental Science
(40)	BSc Major in Management
(41)	BSc Major in Management and Another Discipline
(42)	BSc Management, Innovation and Entrepreneurship
(43)	BSc Management (Project Management)
(44)	BSc Management with Chinese
(45)	BSc Microbiology and Management
(46)	BSc Microbiology with Management
(47)	BSc Minor in Environmental Science
(48)	BSc Minor in Management
(49)	BSc Physics and Management
(50)	BSc Physics with Management
(51)	BSc Political Science and Economics
(52)	BSc Political Science and French

Undergraduate programmes	
(53)	BSc Political Science and History
(54)	BSc Political Science and Law
(55)	BSc Political Science and Management
(56)	BSc Political Science and Philosophy
(57)	BSc Political Science and Spanish
(58)	BSc Political Science Special
(59)	BSc Political Science with Gender and Development Studies
(60)	BSc Political Science with History
(61)	BSc Political Science with Management
(62)	BSc Political Science with Philosophy
(63)	BSc Political Science with Psychology
(64)	BSc Political Science with Sociology
(65)	BSc Political Science with Spanish
(66)	BSc Psychology with Management
(67)	BSc Psychology with Political Science
(68)	BSc Psychology with Sociology
(69)	BSc Sport Coaching

Postgraduate programmes	
(1)	MSc Accounting (ACCA Embedded)
(2)	MSc Business Analytics
(3)	MSc Business Analytics (Aviation Management)
(4)	MSc Business Analytics (Finance)
(5)	MSc Business Analytics (Logistics Analytics)
(6)	MSc Business Analytics (Marketing)
(7)	MSc Business Analytics (Risk Management and Financial Engineering)
(8)	MSc Business Analytics (Tourism and Hospitality Analytics)
(9)	MSc International Business
(10)	MSc International Business and Finance
(11)	MSc International Business and Trade
(12)	MSc Project Management
(13)	MSc Project Management with Specializations
(14)	MSc Tourism with Project Management
(15)	Postgraduate Diploma in Paediatric Nursing

Undergraduate courses	
(1)	ACCT 1002 Introduction to Financial Accounting
(2)	ACCT 1003 Introduction to Management and Cost Accounting
(3)	ACCT 2019 Accounting for Managers
(4)	Africana Performance Theory
(5)	Afro-Brazilian Dance A
(6)	Afro-Brazilian Dance B
(7)	Body Conditioning and Wellness
(8)	CHEM 2715 Laboratory Methods in Chemistry I
(9)	Choreography
(10)	COCR XXXX Introduction to Sport
(11)	Community Nutrition
(12)	Contemporary Dance I
(13)	Contemporary Dance II
(14)	Contemporary Dance III
(15)	Critical Dance Studies
(16)	Dance Ensemble I
(17)	Dance Ensemble II
(18)	Dance Ensemble III
(19)	Dance Pedagogy
(20)	Diasporic Vernacular
(21)	ECON 1003 Maths for Social Sciences I
(22)	ECON 1004 Maths for Social Sciences II
(23)	ECON 1005 Introductory Statistics
(24)	ECON 2000 Intermediate Microeconomics I
(25)	ECON 2002 Intermediate Macroeconomics I
(26)	ECON 2025 Statistical Methods I
(27)	ECON 2029 Research Methods for Economists
(28)	ECON 3049 Econometrics I
(29)	Embodying the Sacred: Ritual Dances of the African Diaspora

Undergraduate courses	
(30)	ENSC 1000 Earth and Its Environment
(31)	ENSC 1XXX Landform Dynamics
(32)	ENSC 2XXX Earth-Life Cycles
(33)	ENSC 2XXX Environmental Science Exchange
(34)	ENSC 3XXX Professional Placement for Environmental Science
(35)	ENSC 3XXX Urban Geomorphology
(36)	FILM 1000 Introduction to Film
(37)	FILM 2XXX Expanded Cinema
(38)	Food Law and Regulation in the Caribbean
(39)	Food Product Development
(40)	Food Service Management Systems
(41)	Functional Foods in the Caribbean
(42)	Fundamentals of Food Preparation and Food Safety
(43)	General Chemistry for Nutrition
(44)	Global Dance Histories
(45)	HESC 2XXX Database Management Systems for Healthcare Professionals I
(46)	HESC 2XXX Health Informatics
(47)	HESC 3XXX Database Management Systems for Healthcare Professionals II
(48)	HIST 1201 An Introduction to World History
(49)	HIST 33XX Culture and Black Struggle in South Africa
(50)	Improvisation
(51)	Introduction to Food Science
(52)	Introduction to Professional Practice in Nutrition and Dietetics
(53)	LAW 3XXX Law and Political Violence
(54)	LAW 3XXX Slavery, Reparatory Justice and Contemporary Forms of Exploitation

Undergraduate courses	
(55)	LING 1003 Essentials of English Grammar
(56)	Medical Nutrition Therapy I
(57)	Medical Nutrition Therapy II
(58)	MGMT 1000 Information Technology Literacy
(59)	MGMT 1001 Introduction to Management
(60)	MGMT 2005 Microcomputer Applications for Business
(61)	MGMT 2006 Management Information Systems I
(62)	MGMT 2008 Organisational Behaviour
(63)	MGMT 2012 Introduction to Quantitative Methods
(64)	MGMT 2013 Introduction to International Business
(65)	MGMT 2020 Managerial Economics
(66)	MGMT 2021 Business Law I
(67)	MGMT 2023 Financial Management I
(68)	MGMT 2026 Production and Operations Management
(69)	MGMT 2224 Introduction to Entrepreneurship
(70)	MGMT 2XXX Creativity and Innovation Management
(71)	MGMT 3005 Attractions, Development and Management
(72)	MGMT 3017 Human Resources Management
(73)	MGMT 3018 Industrial Relations
(74)	MGMT 3022 Organisational Development
(75)	MGMT 3024 Business Communications
(76)	MGMT 3031 Business Strategy and Policy
(77)	MGMT 3033 Business Government and Society
(78)	MGMT 3037 International Business Management
(79)	MGMT 3038 Cross-National Management
(80)	MGMT 3053 International Finance

Undergraduate courses	
(81)	MGMT 3056 Project Management
(82)	MGMT 3058 New Venture Management
(83)	MGMT 3061 Team Building and Management
(84)	MGMT 3089 Social Entrepreneurship for Sustainable Development
(85)	MGMT 3090 Entrepreneurial Finance
(86)	MGMT 3XXX Corporate Entrepreneurship and Innovation
(87)	MGMT 3XXX Entrepreneurship Growth Strategies
(88)	MGMT 3XXX International Entrepreneurship
(89)	MGMT 3XXX International Strategic Management
(90)	MGMT 3XXX International Strategic Management
(91)	MGMT 3XXX Leading and Managing Technological Developments
(92)	MGMT 3XXX Project Finance and Risk Management
(93)	MGMT 3XXX Project Management Methodologies
(94)	MGMT 3XXX Project Planning
(95)	MGMT 3XXX Technologies for Project Management
(96)	MKTG 2001 Principles of Marketing
(97)	MKTG 3001 International Marketing
(98)	MKTG 3002 Marketing Research
(99)	Movement and Theory Analysis
(100)	Moving Cultures
(101)	Nutrition Assessment
(102)	Nutrition Counselling and Communication Skills
(103)	Organic Chemistry for Nutrition
(104)	Professional Practice in Dietetics I
(105)	Professional Practice in Dietetics 2

Undergraduate courses	
(106)	Professional Practice in Dietetics 3
(107)	Professional Practice in Dietetics 4
(108)	PSYC 1012 Fundamentals of Developmental Psychology
(109)	PSYC 1013 Introduction to Psychological Research and Report Writing
(110)	PSYC 1015 Historical Issues in Psychology
(111)	PSYC 1XXX Cyberpsychology, Media, Myself, and AI
(112)	PSYC 1XXX Discovering Psychology: The Science of Humanity
(113)	PSYC 1XXX Exploring the Social Self in the Wider World
(114)	PSYC 1XXX Psychology of Intimate Relationships
(115)	PSYC 2003 Foundations of Neuropsychology
(116)	PSYC 2004 Personality Psychology
(117)	PSYC 2008 Cognitive Psychology
(118)	PSYC 2009 The Psychology of Learning: From Theory to Practice
(119)	PSYC 2014 Quantitative Exploration of Psychological Experiences
(120)	PSYC 2020 Psychopathology and Wellbeing
(121)	PSYC 2022 Psychology of Conception to Adolescence
(122)	PSYC 2XXX Positive Psychology: Happiness, Hope and Humanity's Strengths
(123)	PSYC 2XXX Qualitative Inquiry of the Psychological World
(124)	PSYC 3011 Capstone Research Project in Psychology
(125)	PSYC 3016 Psychology Research Proposal
(126)	PSYC 3017 Contemporary Personality Theories and Assessment
(127)	PSYC 3018 Forensic Psychology

Undergraduate courses	
(128)	PSYC 3028 Psychological Counselling Skills
(129)	PSYC 3030 Clinical Psychology
(130)	PSYC 3032 Psychology of Adulthood and Ageing
(131)	PSYC 3XXX Educational Psychology
(132)	PSYC 3XXX Health Psychology
(133)	PSYC 3XXX Psychological First Aid: Trauma, Survival and Resilience
(134)	PSYC 3XXX Psychology Field Experience
(135)	PSYC 3XXX Psychology of Addiction and Recovery
(136)	PSYC 3XXX Psychology of Human Spirituality: A Transpersonal Approach
(137)	Research Project in Human Nutrition and Dietetics
(138)	Social and Cultural Aspects of Food and Health
(139)	SPSC IXXX Mathematics in Sport I
(140)	TOUR 2000 International Tourism
(141)	TOUR 2001 Caribbean Tourism
(142)	TOUR 2002 Transportation and Travel
(143)	TOUR 2004 Research Methods for Business
(144)	TOUR 3001 Sustainable Tourism
(145)	TOUR 3002 Tourism Marketing
(146)	TOUR 3005 Tourism Planning and Development
(147)	TOUR 3006 Independent Research Project
(148)	TOUR 3007 Internship

Postgraduate courses	
(1)	ACCT 6010 Accounting for Managerial Decision Making
(2)	ACCT 6XXX Advanced Audit Assurance
(3)	ACCT 6XXX Advanced Financial Management
(4)	ACCT 6XXX Advanced Performance Management
(5)	ACCT 6XXX Advanced Taxation
(6)	ACCT 6XXX Research Project
(7)	ACCT 6XXX Strategic Business Leader
(8)	ACCT 6XXX Strategic Business Reporting
(9)	Advanced Nursing Practicum I
(10)	Advanced Nursing Practicum II
(11)	AVIA 6XXX Air Transport Operations Management
(12)	AVIA 6XXX Airport Operations
(13)	AVIA 6XXX Introduction to Air Transport Industry
(14)	AVIA 6XXX IS Business Analytics in Air Transportation
(15)	AVIA 6XXX Risk Management for Air Transportation
(16)	BUSA 6000 Introduction to Business Analytics
(17)	BUSA 6001 Computer Simulation
(18)	BUSA 6002 Data Preparation and Visualization
(19)	BUSA 6004 Deep Learning
(20)	BUSA 6005 Database Design and Management
(21)	BUSA 6006 Digital Analytics
(22)	BUSA 6090 Consulting or Applied Project
(23)	BUSA 6XXX Data Mining - Supervised and Unsupervised Learning
(24)	BUSA 6XXX Healthcare Informatics and Analytics
(25)	BUSA 6XXX Human Resource Analytics
(26)	BUSA Health Data Analytics

Postgraduate courses	
(27)	Care of the Sick Child I
(28)	Care of the Sick Child II
(29)	Change Project
(30)	COEM 6013 Materials Technology
(31)	COEM 6XXX Construction Law
(32)	COEM 6XXX Management of Natural Hazards
(33)	COMP 6361 Cloud Computing
(34)	Disaster Risk and Resilience in Caribbean Tourism
(35)	ECON 6033 Econometric Methods
(36)	ECON 6050 Mathematical Methods
(37)	EDLE 6XXX Effective Leadership for School Administrators
(38)	Entrepreneurship and Healthcare Innovation
(39)	FINA 6XXX Financial Econometrics
(40)	Health Promotion Across the Illness-Wellness Continuum
(41)	HRMN 6112 Recruitment and Selection
(42)	IMGT 6XXX Chinese Business
(43)	IMGT 6XXX Chinese for Business
(44)	IMGT 6XXX Cross-Cultural Management
(45)	IMGT 6XXX Digital Business
(46)	IMGT 6XXX Doing Business in Emerging Markets
(47)	IMGT 6XXX European Business
(48)	IMGT 6XXX Foreign Market Entry Strategy
(49)	IMGT 6XXX French for Business
(50)	IMGT 6XXX Global Logistics and Supply Chain Management
(51)	IMGT 6XXX International Business Environment and Theory
(52)	IMGT 6XXX International Business Strategy
(53)	IMGT 6XXX International Finance

Postgraduate courses	
(54)	IMGT 6XXX International Human Resource Management
(55)	IMGT 6XXX International Marketing
(56)	IMGT 6XXX Spanish for Business
(57)	IMGT International Business Negotiations
(58)	IMGT International Trade and Investment
(59)	INTR 6006 Introduction to International Trade and Investment Law
(60)	INTR 6113 Trade Aspects of Regional Integration: CARICOM and the CSME
(61)	INTR 6114 Advanced Trade in Services
(62)	INTR 6115 Electronic Commerce and the New International Economy
(63)	INTR 6118 Contemporary Caribbean Trade Policy
(64)	INTR 6XXX International Trade Law Clinic
(65)	LAW 6460 Competition Law in the Global Economy
(66)	LAW 6XXX Advanced Corporate Tax Law
(67)	LAW 6XXX International Corporate Law Mergers and Acquisitions
(68)	LGSC 6000 Logistics and Supply Chain Management
(69)	LGSC 6003 Operations Research I
(70)	LGSC 6006 Operations Research II
(71)	LOGA 6XXX e-Logistics
(72)	LOGA 6XXX Logistics Analytics
(73)	LOGA 6XXX Logistics Optimization and Simulation
(74)	MAIS 6XXX Capstone Applied Project: Management Information Systems
(75)	MAIS 6XXX E-Commerce Systems
(76)	MAIS 6XXX ICT, Innovation and Change

Postgraduate courses	
(77)	MAIS 6XXX Information Systems Analysis, Design and Implementation
(78)	MAIS 6XXX Information Systems (Cyber) Security and Management
(79)	MAIS 6XXX Information Systems for Design Support
(80)	MAIS 6XXX Information Systems in Organizations
(81)	MAIS 6XXX Information Systems Project Management
(82)	MAIS 6XXX Information Systems Strategic Management
(83)	MAIS 6XXX Management Programming: MySQL and VBA
(84)	MGMT 6132 Strategic Planning and Management
(85)	MGMT 6901 Research Methods for Business and Social Sciences
(86)	MKTG 6000 Marketing Management and Strategy
(87)	MKTG 6010 Consumer Behaviour
(88)	MKTG 6030 Marketing Research
(89)	MKTG 6046 Digital Marketing and Social Media
(90)	MKTG 6070 Integrated Marketing Communications
(91)	MKTG 6101 Product Planning and Brand Management
(92)	MKTG 6XXX Market Analysis, Development and Forecasting
(93)	Paediatric Health Assessment
(94)	Practice Issues in Nursing Leadership
(95)	PTMT 6004 Project Finance
(96)	PTMT 6005 Monitoring and Evaluation
(97)	PTMT 6008 Project Management Practicum
(98)	PTMT 6009 Social, Environmental and Economic Impact Assessment
(99)	PTMT 6025 Project Execution, Monitoring, and Control
(100)	PTMT 6XXX Advanced Risk Management

Postgraduate courses	
(101)	PTMT 6XXX Implementation Monitoring and Evaluation
(102)	PTMT 6XXX Incorporating Sustainability Goals in Projects
(103)	PTMT 6XXX Managing Agile-Type Lifecycle Projects
(104)	PTMT 6XXX Managing Procurement and Contracts
(105)	PTMT 6XXX Planning and Designing Development Projects
(106)	PTMT 6XXX Project Evaluation Reports
(107)	PTMT 6XXX Project Execution, Monitoring and Control
(108)	PTMT 6XXX Project Initiation and Planning
(109)	PTMT 6XXX Project Management Concepts, Framework and Processes
(110)	PTMT 6XXX Project Performance Measurement and Forecasting
(111)	PTMT 6XXX Project Resources Management
(112)	PTMT 6XXX Project Simulation, Handover and Closing
(113)	SBBA 6XXX Data Visualization
(114)	SBBA 6XXX Developing and Implementing Forecasting Methods for Business
(115)	SBBA 6XXX Machine Learning and Data Mining
(116)	SBBA 6XXX Optimization and Spreadsheet Modelling
(117)	SBCO 6XXX Accounting
(118)	SBCO 6XXX Big Data and Business Analytics for Decision Making
(119)	SBCO 6XXX Business Economics
(120)	SBCO 6XXX Business in the Global Economy
(121)	SBCO 6XXX Business Project
(122)	SBCO 6XXX Career Development
(123)	SBCO 6XXX Corporate Finance
(124)	SBCO 6XXX Corporate Strategy

Postgraduate courses	
(125)	SBCO 6XXX Entrepreneurship and Innovation
(126)	SBCO 6XXX Ethics in Business
(127)	SBCO 6XXX Finance
(128)	SBCO 6XXX Finance and Management Accounting
(129)	SBCO 6XXX Leading and Managing People in Organisations
(130)	SBCO 6XXX Marketing Management
(131)	SBCO 6XXX Operations Management
(132)	SBCO 6XXX Public Speaking
(133)	SBCO 6XXX Quantitative Methods & Statistical Techniques
(134)	SBCO 6XXX Social and Business Etiquette
(135)	SBCO 6XXX Statistics
(136)	SBDT 6XXX Digital Execution
(137)	SBDT 6XXX Digital Innovation
(138)	SBDT 6XXX Digital Marketing and Social Media Strategy
(139)	SBDT 6XXX Digital Transformation
(140)	SBFI 6XXX Advanced Corporate Finance
(141)	SBFI 6XXX Financial Analysis and Modelling
(142)	SBFI 6XXX Financial and Risk Management
(143)	SBFI 6XXX Private Equity
(144)	SBHC 6XXX Financial Management of Health Institutions
(145)	SBHC 6XXX Health Care Strategy
(146)	SBHC 6XXX Managing Health Care Organisations
(147)	SBHC 6XXX Managing Service Operations and Change in Health Care
(148)	SBIM 6XXX Behavioural Finance
(149)	SBIM 6XXX Financial Analysis and Modelling
(150)	SBIM 6XXX Investment Analysis and Portfolio Management

Postgraduate courses	
(151)	SBIM 6XXX Private Equity
(152)	SBLS 6XXX Global Supply Chain Management
(153)	SBLS 6XXX Management of Service Operations
(154)	SBLS 6XXX Operations Strategy
(155)	SBLS 6XXX Supply Chain Analytics
(156)	SBMA 6XXX Digital Marketing and Social Media Strategy
(157)	SBMA 6XXX Machine Learning and Data Mining
(158)	SBMA 6XXX Marketing Analytics
(159)	SBMA 6XXX Pricing Strategy
(160)	SBMK 6XXX Consumer Behaviour
(161)	SBMK 6XXX Digital Marketing and Social Media Strategy
(162)	SBMK 6XXX Marketing Strategy
(163)	SBMK 6XXX Strategic Brand Management
(164)	SBST 6XXX International Business Strategy
(165)	SBST 6XXX Operations Strategy
(166)	SBST 6XXX Strategic Change Management
(167)	SBST 6XXX Strategies for Growth
(168)	Theoretical Perspectives in Paediatric Nursing
(169)	TOUR 6030 Tourism Destination Management
(170)	TOUR 6040 Sustainable Tourism
(171)	TOUR 6050 Strategic Marketing for Tourism and Hospitality
(172)	TOUR 6060 Service Quality in Hospitality and Tourism
(173)	TOUR 6080 Contemporary Issues in Tourism, Events, Sport and Hospitality
(174)	TOUR 6090 Risks, Crisis and Disaster Management
(175)	TOUR 6110 Consultancy Management

Postgraduate courses	
(176)	TOUR 6120 Resort Hotel Development and Operations
(177)	TOUR 6130 Sport and Event Management
(178)	TOUR 6150 Human Resource Management
(179)	TOUR 6155 Sport Tourism
(180)	TOUR 6XXX Applied Revenue Management Techniques in Hospitality
(181)	TOUR 6XXX Data Analytics for the Hospitality Industry
(182)	TOUR 6XXX Hospitality Research Analysis and Financial Metrics
(183)	TOUR 6XXX Tourism Economics
(184)	TOUR 6XXX Tourism Industry Analysis

APPENDIX 3

Monday Morning Mentor Online Series:

- How Can a Teaching Calendar Help Me Be More Effective and Efficient in the Online Classroom?
- How Can Educational Programs Use Backwards Design to Drive Learning and Student Success?
- How Can Effective Note-taking Improve Online Student Learning?
- How Can Faculty Advocates Promote Online Education on Campus?
- How Can I Add Choice to My Course to Give Students Autonomy and Motivate Deep Learning?
- How Can I Extend My Research to the Public With a Podcast?
- How Can I Gauge Online Learning Through Engaging Activities and Assignments?
- How Can I Get Students to Engage with Course Content Before Class?
- How Can I Guide Online Learning by Engaging with Students?
- How Can I Help Online Students Develop Autonomy and Take More Responsibility for Their Learning?
- How Can I Make My Video Lectures Effective and Engaging?
- How Can I Maximize the First 10 Minutes of Remote Teaching To Spark Student Engagement?
- How Can I Optimize Announcements to Help Online Students Navigate My Class?
- How Can I Use LMS Intelligent Agents to Increase Interaction in My Online Classes?
- How Can I Use Simple Gamification Strategies to Engage my Students?
- How Can I Use Technology to Foster the Emotional Processing of Course Content?
- How Can Screencasted Feedback Enhance Student Comprehension?
- How Can You Help Online Students Be More Successful In Your Course?
- How Do I Build Trust with a Personal Users' Guide?
- How Do I Create Questions that Stimulate Engaging Conversations in Online Discussion Boards?
- How Do I Go Beyond the Basics of Universal Design for Learning?
- How Do I Infuse Equity into Any Online Class?
- Simulating the Classroom Experience with Zoom
- What are 3 Keys to Teaching Intercultural Competence?
- What Are 5 Easy-to-use Technologies That Have a Big Impact on Learning in the Online Classroom?
- What Are 9 Practical Steps to Implement Mastery Learning?
- What Is the Best Citizenship Advice I Ever Received?
- *What Is the Best Leadership Advice I Ever Received?* and
- Why Should I Migrate from Traditional Resources to OER in My Courses?

NON-TEACHING DEPARTMENTS

2020/2021

Cave Hill Libraries

OFFICER IN CHARGE

Mrs Judith Toppin, BA, MLS

Cave Hill Libraries

MISSION STATEMENT: To be the Gateway to Unique Caribbean Content as we Advance Learning and Knowledge Creation.

MEET THE TEAM

Officer in Charge

Mrs Judith Toppin, BA, MLS

Librarians

Mr Carlyle Best, BA, MLS
 Dr Margaret Broomes, BA, MA, PhD
 Ms Sonia Bowen, BSc, MSc
 Ms Maria Cherrie, BA, MSc,
LIS CAS Digital Libraries
 Ms Valerie Clarke, BA, MLS, MA
 Ms Jennine Knight, BA, MSc
 Mr Terrence Lowe, BSc, MSc
 Mr Richard Temple, BA, RISM
 Mrs Sandra Thomas, BA, MLS
 Mrs Ann Marie White, BA, MLS
 Ms Beverley Wood, BA, MLS

Administrative Assistant

Mrs Asanchia Griffith, BSc, MBA

Library Clerks

Ms Julia Atherley, *Library Info Tech Cert, Dip Info Tech, Dip Text Prod & Admin, Cert Med Transcription*
 Mr Randy Batson, BA, MA,
Cert Rec Man, Cert Sup Man
 Mr Addison Bradshaw, BSc, MLIS
 Mr Ryan Carrington
Library Info Tech Cert, Dip Info Tech
 Ms Tricia Carrington
Library Info Tech Cert
 Mrs Barbie Clarke
Library Info Tech Cert
 Ms Tanya Cummins
Library Info Tech Cert
 Mr Matthew Forde
Library Info Tech Cert, BA

Mr Sherwyn Gittens
Dip Architectural Drafting; Assoc Degree, Computer Studies
 Ms Waveney McConney
Library Info Tech Cert, Cert Book Binding, BA, HND
 Mrs Nicole McKenzie
Library Info Tech Cert, Dip Info Tech
 Mr Orlando Puckerin
Library Info Tech Cert, Cert Book Binding, Dip Fine Book Binding & Paper Conservation
 Ms Deirdre Sealy
Library Info Tech Cert
 Ms Sharon Sonny
Library Info Tech Cert, Cert in Paper Conservation & Preservation, Cert Book Binding
 Mr Alex Thorne
Cert Sup Management, Cert Digital Marketing
 Ms Takiyah Thorpe
 BSc, MBA
 Ms Lisa Worrell
Library Info Tech Cert
 Ms Francia Welch
Library Info Tech Cert

Library Attendants

Ms Harriet Best
 Ms Carmen Grant
 Mr Jason McClean
Library Info Tech Cert
 Ms Sophia St. Juste
Library Info Tech Cert

Office Attendants

Ms June Blackman
 Ms Mekitta Codrington
 Ms Angela Knight
 Mrs Janelle Small-Nanton

The work programme and activities of four libraries/units at Cave Hill are covered in this report. The Sidney Martin Library (SML), The Elizabeth Watson Audio-Visual Unit (EWAU), The CRL James Cricket Research Centre Library (CRCL) and The Faculty of Medical Sciences Library (FMSL) Collectively the libraries have a staff component of thirty-seven (37) of which twelve are professional librarians and twenty-seven (27) administrative and technical staff.

Physical and financial constraints caused by the COVID-19 pandemic and natural disasters such as hurricanes, storms and volcanic ash had a severe impact on day-to-day functionality. This resulted in the closure of physical library spaces and buildings for just over two months. Reductions in budgetary allocations also affected the ability to acquire resources and equipment. Despite these challenges, focus was given to fulfilling the libraries mandate of supporting teaching learning and research through the introduction of new services and the organisation of existing collections and resources.

This report focusses on the activities undertaken during the reporting period of August 01, 2020 to July 31, 2021.

SERVICES

Instruction and Research Support

Liaison librarians continued to provide instruction to support the development of critical thinking skills and the adoption of effective approaches to conducting research. During periods of closure, in-house training and instruction was suspended, and information literacy support was delivered remotely using either the Zoom or Microsoft Teams Software. The information literacy instruction session *Sharpening your Research Skills*, prepared for the Academic Literacies Programme (ALP) continued to be delivered asynchronously to students taking this Foundational programme. Liaison librarians continued to provide training and information literacy support with twenty sessions being delivered during this reporting period.

Information and instruction support was also provided through the library's online reference services *Ask a Librarian*. A cross faculty workshop on *Research Skills for the Graduate Student* was delivered to over sixty students by scholarly communication librarian Ms Beverley Wood. Information on open access resources was prepared and shared with the campus community.

Assistance was also offered to post graduate students through the establishment of a *Thesis Consultation Service* which encouraged students to contact the library for assistance and guidance before submitting their thesis to Grad Studies. A SharePoint database system spearheaded by Mrs Ann Marie White was established to track and monitor theses sent electronically by the Department of Graduate Studies to the library. Forty-four theses were sent to the library for scrutiny.

To increase online information support, several instructional and informative videos were researched and prepared by the liaison librarians and made accessible through the Cave Hill libraries Facebook page. These include:

- (1) Sidney Martin Library (August 2020) Health and Safety Guidelines.
Ms Marie Cherrie
<https://www.facebook.com/211300395876191/videos/939096099922104>
- (2) Steps to Access UWISpace (September 07, 2020). Mrs Ann Marie White
<https://www.facebook.com/211300395876191/videos/233010951471312>
- (3) Elizabeth Watson Audio-Visual Unit Video (September 01, 2020)
Ms Valerie Clarke
<https://www.facebook.com/211300395876191/videos/255530845490611>
- (4) Cropping and Saving a Caption from Microfilm (September 20, 2020)
Mrs Ann Marie White
<https://www.facebook.com/211300395876191/videos/3430408297051838>
- (5) The Kerry Ann Ifill Unit, Sidney Martin Library (September 16, 2020)
Mrs Ann Marie White
<https://www.facebook.com/211300395876191/videos/312695753361545>
- (6) The Literature Review (September 22 2020)
Ms Valerie Clarke
<https://www.facebook.com/211300395876191/videos/1396664450522038>
- (7) Open Educational Resources (September 23 2020)
Ms Valerie Clarke
<https://www.facebook.com/211300395876191/videos/655517638704686>
- (8) CLR James Cricket Research Centre (October 30 2020)
Dr Margaret Broomes
<https://www.facebook.com/UWCaveHill/videos/651270588923898>

USER SERVICES

The User Services Unit headed by Mrs Sandra Thomas, continued to provide information assistance and support to online and in house users. The decision by the campus to continue to hold classes online resulted in a significant reduction in the number of students who use the physical library facilities. The reduction in the number of physical items loaned is supported by an expressed preference by students for online access to resources. Loan records show a significant decline in the number of physical items loaned and returned when compared with previous years.

User Services also benefitted from assistance provided by student assistants as well as those students providing voluntary service through the Give Back Programme.

USER ENGAGEMENT & OUTREACH

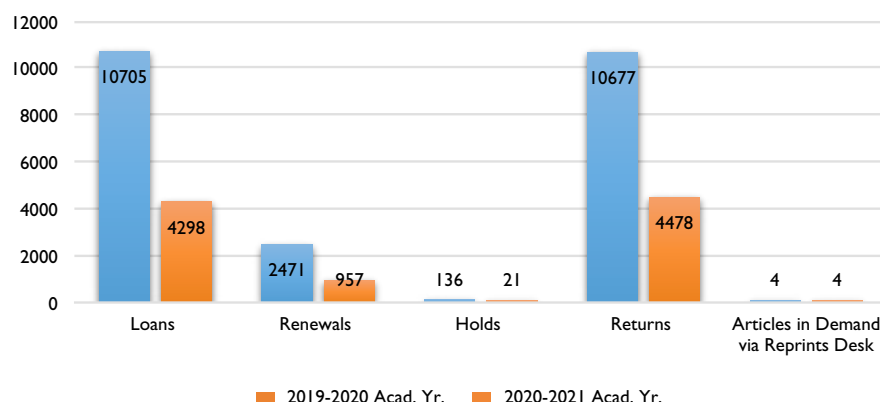
Orientation

The COVID-19 health and safety protocols prompted the adoption of innovative approaches to inform new students about library services. Coordinated by User Engagement Librarian Ms Maria Cherrie, a video highlighting new guidelines for library use was developed. In house library tours were conducted from August 31 to September 11, 2020. The UWI *ChillApp* was used to post the schedule for the orientation tours. To gain feedback, students were asked to complete a short survey at the end of the tour. A similar survey was conducted for the other Cave Hill libraries.

Social Media

Services offered by the Cave Hill libraries were posted on the Facebook page and the UWICHill App. A content calendar was prepared for semester one which provided information on areas and collections. The library established a presence under the Organisation Section of the UWICHill App with forty persons joining this section.

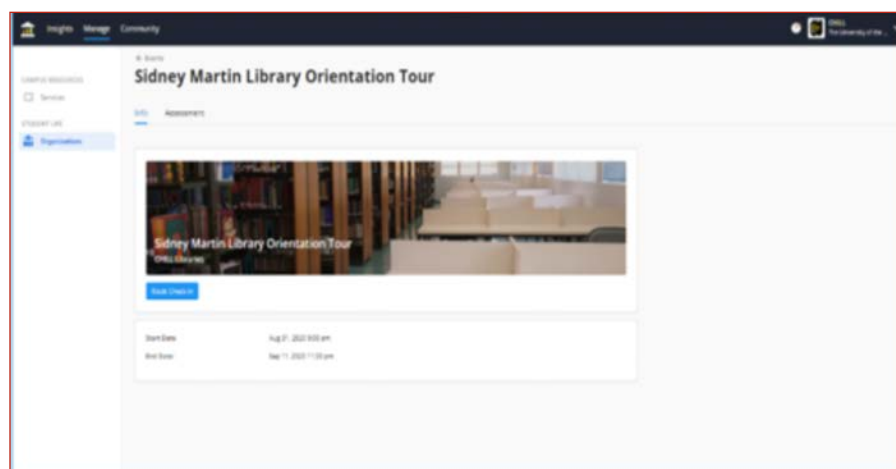
SML User Services Stats



Orientation survey



Social Media content calendar



UWI ChillApp promotes Orientation

COLLECTION MANAGEMENT

The print collection remained static with only twenty-three new titles purchased during this reporting period. We are grateful for the donation of photographs from Ms Donna Forde and from authors Mrs Alison Browne- Ellis and Dr Alicia Alleyne.

The number of database subscriptions also showed little change with no new database subscriptions being added to the suite of electronic resources.

The West Indies Collection

The West Indies Collection (WIC) contains material capable of supporting robust in-depth research on the Caribbean region. Special focus is given to acquiring material of relevance to Barbados and Eastern Caribbean. The collection is divided into two main areas. Print resources such as books, maps and newspapers. These are supported by resources on microfilm and microfiche. The second area focusses on the acquiring collections on Caribbean personalities which provide insight into the social and economic activities of the Caribbean region. Mr. Carlyle Best provides oversight for the unit with Mrs Ann Marie White undertaking the day-to-day administration of the staff of four.

The staff component of WIC increased with the appointment of Mr Richard Temple as Special Collections Librarian/ Archivist. Mr. Temple established guidelines and procedures for the storage and access to archival collections. Listings and finding aids were prepared for several collections to facilitate access to documents and assist researchers. An in-house workshop on the *Preparation of Finding Aids* was held for staff. The library's Gift Agreement document was revised and updated. The unit also mounted a display on former Prime Minister Owen S Arthur to commemorate the renaming of a building after him. A total of 164 persons visited the WIC during this reporting period.



New Circulation Desk. Sidney Martin Library.

The Bindery

Bindery services are coordinated and managed Ms Waveney McConney. A reduction in the number of books loaned has affected the number of items requiring repair. Consequently, the bindery has sought to provide binding and repair services to the wider campus community and external customers. This has generated over BBD 5,000 in revenue.

SYSTEMS

A new user interface for the University wide Catalogue UWILinC was successfully upgraded and implemented at four UWI campuses. The library continued to operate with a security system which exhibited significant functionality constraints and with a faulty counter system.

PROJECTS

COVID-19 Health and Safety protocols required adjustments to be made to internal library spaces. Of note was the adherence to strict cleaning and sanitization protocols. Reading rooms were re organized to comply with physical distancing requirements. Access was restricted to several sections of the library, plexiglass dividers were installed at all service points and hand sanitizer dispensers positioned at all heavily trafficked areas. Students were required to return borrowed items to the book drop and a quarantine period implemented before items would be reshelfed.

Some renovations and repurposing gave rise to new library spaces. A new 24-hour room was created in the section which formerly housed the offices of SALISES staff. The room earmarked as the digitization centre was also renovated and refurbished. Other changes included the relocation of the main circulation desk from the ground floor to the middle floor with the area on the ground floor repurposed to function as an enquiry/ reference desk.

HIGHLIGHTS FROM CAVE HILL LIBRARIES/UNITS

CLR James Cricket Research Centre

The CLR James Cricket Research Centre headed by Dr. Margaret Broomes, focused on raising awareness of the library's collections through postings on social media e.g. Facebook, ChillApp). Items selected for marketing included rare books, scorecards, the Springer Collection (clothing collection) and newspaper clippings. Photographs and short articles about their usefulness to scholarly research were posted on the social media platforms as well as the CLR James Cricket Research Centre's website. Two information literacy training sessions were held for students.

A virtual tour in the form of a video was created to give a sense of the space, the collections and services offered. Patrons can now consult the library's webpage and interact with the link which provides access to the virtual tour of the library. A total of 19 titles and 301 newspaper clippings were added to the collection.

A collection of cricket memorabilia including books pamphlets, photographs, videotapes DVD's newspaper clippings and ephemera were donated by Mr Jeff Broomes.

Elizabeth Watson Audiovisual Unit EWAU)

Ms. Valerie Clarke, librarian for the Elizabeth Watson Audio Visual Unit (EWAU) continued to manage the activities of the unit. Approximately 352 new records were created and another 789 records added through copy cataloging. Efforts to increase the visibility and accessibility of audiovisual material continued with the support and collaboration from Campus Information Technology services (CITS). Digitization projects are ongoing with the valuable and unique postcard collection being digitized and uploaded to the UWISpace repository. Focus was also given to several other digitization projects including the audio

tapes of public meetings held by the West Indian Commission. The unit also designed and prepared release forms for presentations made by the campus academic community.

During orientation for students' posters and videos were created which provided information on the audiovisual resources and highlighted the valuable resources in the collection. Videos which showcased some of the material could be accessed through the library's Facebook page.

Thirteen information literacy sessions were held and two digital learning objects (DLOs) created on the Literature Review and Open Educational Resources. Sessions were also held for students on Research Methods and on Citation, Bibliographies and Reference Management.

Faculty of Medical Sciences Library (FMSL)

The library continued to be managed by Ms Jennine Knight who supervised the preparation of a safety video highlighting the changes implemented by the FMSL as a result of the COVID-19 pandemic. The video is located at: <https://youtu.be/d7ejvm04wNU>

Four information literacy (IL) training sessions were conducted online with a total of 132 students attending. Webinars were offered to faculty and students during the lockdown. These included: MedOne Education Training, Launch of E-Blue Information Version, Ovid Medline Vs. New PubMed, CINAHL/MEDLINE Queries, Visible Body Physiology and Pathology Program/ Wolters Klower, Up-to-date Business Review. The following webinars were attended by all staff. MedOne Education Training, Ovid Medline Vs. New PubMed - April 2021 and UWILinC - New User Interface (NUI) Demo

Donations and Revenue

- Professor Sir Errol Walrond donated two copies of his text "A Question of Ethics". The FMSL generated a total of BBD 7,387 in revenue from binding and laminating services

PRESENTATIONS

Conferences Workshops, Seminars

Clarke, Valerie

Research in the Next Normal COVID-19 and the UWI Library System. ArtReach Seminar Series. Hosted by the Faculty of Humanities and Education. November 2020

Lowe, Terrence

Introduction to the New User Interface for UWILinC'. Demonstration of the "Find it" and "Search" features. Presented as part of cross campus presentation on upgrade to UWILinC. June 2021

Toppin, Judith

The Guyana Heritage Society. Some Early Memories 1983-88. Presentation to the Guyana Heritage Society. General Meeting. April 2021

White, Ann Marie

Conservation and Digitization for the Purpose of Research. Delivered at Caribbean Conversations in Conservation. May 2021

Wood, Beverley

Research Skills for Post Grad Students. Sidney Martin Library workshop. May 2021

FORTHCOMING PUBLICATIONS

Clarke, Valerie

- Community Activist and Social Change: Dame Olga Lopes Seale.
- Building Digital Collections: The Dame Olga Lopes Seale Archive.

Toppin, Judith

- Providing Information Services during the COVID-19 Pandemic. The Case of the Sidney Martin Library at the UWI Cave Hill Campus".
- Transitioning the Academic Library in a Post COVID Environment."

TRAINING COURSES

Cherrie, Maria

- Production Tools. Film (2110)
UWI Cave Hill Campus. 3 Credits.

Toppin, Judith

- The UWI Futuring Programme.
University of the West Indies.
St Augustine Campus. Training
Programme. 2021. Certificate.
- Essential Management Skills for
Emerging Leaders. Harvard University.
Division of Continuing Education.
2020. Certificate.

Wood, Beverley

- Protocol and Diplomacy. A Guide
for the Modern Professional. Hosted
by the Diplomatic Academy of the
Caribbean. UWI. St. Augustine
Campus. Certificate of completion.

SERVING AND ENGAGING

UWI SERVICE

Carlyle Best

- Member: Federal Archives
Advisory Board
- Member Resource sub-committee.
Preparations for the Faculty of Culture,
Creative and Performing Arts

Sonia Bowen

- Liaison Librarian. Dept. Computer
Maths, Physics
- Library Rep: WIGUT

Margaret Broomes

- Liaison Librarian: Faculty of Sport
- Member: Health and Safety
Campus Committee

Maria Cherrie

- Liaison Librarian: Dept Language,
Linguistics, Literature, Cultural Studies
- Library Rep: OSS New Student
Orientation 2020 Planning Committee

- Chair: Black Bird Pride
Sub-Committee – New Student
Orientation 2021 Planning
Committee
- Member Academic Success
Committee
- Library Rep: Student Enrolment and
Retention committee

Valerie Clarke

- Liaison Librarian: Faculty of
Humanities and Education
- Member: UWI Information Literacy
Committee
- Member Peer Review Committee
- Member: Library committee for
identification of resources for
Faculty of Culture, Creative and
Performing Arts.

Jennine Knight

- Liaison Librarian. Faculty of Medical
Sciences
- Non-Faculty Representative for
Administrative Sub-Committee.

Terrence Lowe

- Liaison Librarian: Dept. of
Economics, Faculty of Social
Sciences
- Member: Campus Emergency
Planning Committee
- Member: Library Peer Review
Committee
- Member. Cross Campus committee
for E Resources and online catalogue

Sandra Thomas

- Liaison Librarian: Faculty of Science
and Technology
- Member: Library Peer Review
Committee
- Member: Classroom Management
Committee
- Member FST Teaching and Learning
Sub-committee
- Co-Chair: Academic Success
Working Group. OSS Subcommittee
of New student orientation and
planning committee.

- Co-chair of the Academic success
working group

Judith Toppin

- Member Academic Quality Assurance
Committee (AQAC)
- Member: Library Promotion and
Assessment Committee
- Member Academic Board
- Chair: Campus Library Committee
- Member: UWI Information Literacy
Committee

Ann Marie White

- Liaison Librarian Dept. of Education.
Faculty of Humanities & Education.
- Committee member UWI Arts Policy
Committee
- Committee Member: Disability
Advisory Committee

Beverley Wood

- Rep: Institute of Gender and
Development Studies,
Nita Barrow Unit
- Rep. Research Data Management
Committee
- Member Qualitative Research
Sub-committee
- Coordinator: UWIScholar Cave Hill
- Rep: UWI Digital Transformation
Project. Cave Hill

PUBLIC SERVICE

(Committees, Associations)

Maria Cherrie

- 2020 Co-lead Latin America and
Caribbean Regional Chapter on the
UNESCO MIL Alliance.
- Member UNESCO International
Organisational committee for the
Global Media and Information Literacy
week 2021.
- 2020 Co-Chair: Papers and
Programme Committee. Association
of Caribbean Higher Education
Administrators (ACHEA) Local
Organization Committee
Conference 2020.

- Member Library and Information Association of Jamaica (LIAJA)
- Member Library Association of Trinidad and Tobago (LATT)

Valerie Clarke

- Advisory support. Cataloguing Dept. National Library Service of Barbados.

Jennine Knight

- Barbados Representative: MEDCARIB Project
- Deputy Chair: Communication committee, MEDCARIB project

Judith Toppin

- 2020-2022; Elected Soroptimist Federation Consultative Councilor for Barbados. (FCC)
- 2020: Member UG Library Project Steering Committee
- Member Japan Exchange and Teaching Programme (JET) Committee
- Director: Guyanese Association of Barbados Inc. (GABI)

Beverley Wood

- Judge Barbados Museum and Historical Society Windrush 2021 Poetry Competition.

KEY STATISTICS

Circulation Items loaned	SML 4,298
	FMSL 1003
Self-Check machine	595
Information Literacy Training sessions	20
Orientation Tours	10
Database Subscriptions	31
Shared with other UWI campuses	11
Trial subscriptions	2
Thesis scrutiny	44
Revenue generated	
FMSL	BBD 7,387
SML Bindery	BBD 5,685
SML Fines	BBD 10,912

NON-TEACHING DEPARTMENTS

2020/2021

Office of Student Services

DIRECTOR

Ms Dale Lynch

Cert, University and College Administration (Manitoba),
BSc (UWI), MSW (Howard)

Office of Student Services

Departmental Report 2020/2021

MESSAGE FROM THE DIRECTOR

The COVID-19 pandemic continued to reshape the delivery of services and programmes offered by the Office of Student Services (OSS). Much of the work undertaken focused on strengthening the delivery of our services to ensure that we provided a supportive community of care to:

- (1) address the personal and academic concerns of students; and
- (2) ensure their retention and persistence



Of escalating concern are the challenges students face in relation to health care, pandemics and natural disasters. In light of these concerns it is necessary for the Campus to prioritise the rationalisation of financial aid safety nets to ensure that it can systematically respond to affected students.

This year, the activities of the Halls of Residence are being highlighted in this report as they provide living and learning experiences that serve to help students to develop citizenship, to interact peacefully with others from different backgrounds and develop independent living skills. The value the Halls of Residence as a diverse learning environment has not been featured prominently in the institutional discussions and it could in effect, perhaps be the single most influential aspect in promoting a Caribbean identity.

STAFF AND HUMAN RESOURCES

The issue of inadequate staffing resources continues to negatively affect the Department's ability to systematically structure and deliver the range of services required and designed to meet the needs of our stakeholders. This issue becomes even more noticeable, during the summer period when many team members take their annual vacation leave or at times when extended leave due to sickness occurs. Additionally, this is the time period when the OSS produces the annual New Student Orientation exercise and the need for additional resources is often very keenly felt.

This academic year the Career Counselling Specialist assumed oversight of the office for a period of seven (7) weeks of sick leave by the Director and later provided coverage for periods of vacation leave. These circumstances saw OSS team members covering other areas of service in addition to their substantive areas of function.

Greater demands on personnel also occurred as a result of the dynamics occasioned by the ongoing pandemic. This placed considerable pressure on staff who in their capacities were already carrying significant responsibility. This can in turn affect the quality of services that the University provides.

FINAL AUDIT REPORT: OSS

The Department, represented by the Director and Administrative Assistant, met with the Management Audit Team to receive feedback from the Department's audit. Preliminary major findings pointed to the inadequate number of human resource personnel relative to the scope of work required as a department offering critical services to students. Recommendations were made by the Audit Team that additional resources be applied in areas of psychological counselling, disabilities and career services, and provision made for three Administrative Assistants. Of significance is a directive to make recommendations for an increase in staffing in the areas identified.

SUMMARY OF INITIATIVES COMPLETED BY PERSPECTIVES

AGILITY: STUDENT-CENTRED PROCESSES

Strengthening of Administrative Structures for Service and Online Delivery

The team effectively collaborated to ensure that we could:

(A) Effectively deploy staff and resources to strengthen the reporting and delivery of OSS services through reorganisation to ensure that areas of programming were more strategically organised in centres of learning. Efforts thus far relate to locating our services on the OSS website organised in the identified centres of learning to allow students to better understand our services and the provisions. Efforts to promote an understanding of the proposed structure for delivery among staff is ongoing. Programming staff were reassigned to ensure that their interest, skills and strengths were better matched to their areas of responsibility or to increase areas of function. Through this initiative, the Department has been able to better utilise the skills of the administrative and professional staff to focus on the

areas of programme development necessary to improve the student experience.

(B) Use technology strategically to enhance the sustainability of programming during periods of remote teaching by increasing the number of services offered through the online booking system, thus creating an enabling environment to ensure the transition of the majority of OSS services to online delivery.

- Career Services
- Psychological Services
- Disability Support Services
- Financial Aid Services
- Volunteering and Give Back Programme
- Academic Support Services
- Clubs and Societies Consultations

OSS is especially proud to be the first Department to leverage technology to transition to online

delivery of services seamlessly and continue to provide intentional student support and development services. Through a variety of online platforms, New Student Orientation and the Job Fair were also successfully offered online.

(C) Strengthen the capacity of the professional and administrative staff roles to effectively deliver and respond to student needs through training on all online platforms, including Microsoft Teams, to provide online service. The team completed the data policy self-assessment exercise and ensured that the Department interrogated its policies and procedures to become compliant with the UWI Data Policy.

(D) Design content to outline financial aid provisions to highlight critical application timelines and to clarify the application process for financial assistance.

ACCESS: ENABLING ACCESS, RETENTION AND SUCCESS

Activities to Promote Inclusivity, Student Engagement and Enable Wider Access

(A) The Department plays a central and pivotal role in ensuring that the Campus meets its mandate to be an inclusive community. While measures introduced under disability services addressed some of the concerns of access for students with disabilities, there is still a need to establish Disability Services at Cave Hill as a full-fledged unit similar to the those established at the Mona and St Augustine Campuses.

(B) The strengthening of the provision of services for persons with disabilities remains high on the Department's agenda with continuous enhancement

of the process of accommodating persons with disabilities and the peer-to-peer support system for students with blindness. These efforts resulted in the implementation of a process that ensures that students receive timelier accommodation plans, academic advisement and notification of locations of testing sites.

(C) The Disability Services Coordinator (DSC) adopted programme elements from the St Augustine Campus after a benchmarking exercise. This led to improved coaching to help students address academic challenges and to persist through their studies.

(D) The Department spearheaded initiatives to promote student engagement and the student experience. The Department:

- collaborated with colleagues from the Sidney Martin Library and Faculty of Culture, Creative and Performing Arts to infuse media and information literacy and public service announcements in FYE co-Curricular Programming.
- created website content outlining financial aid provisions to highlight critical application timelines and to clarify the application process for financial assistance.

ACCESS: cont'd

- served as the Campus' coordinating team for New Student Orientation and set the overall objectives for the initiative, including a new format for online delivery using eLearning and the development of the online orientation syllabus in collaboration with five sub-committees.
- continuously incorporated evaluation into programming such as New Student Orientation and Co-Curricular programming, with the support of the Office of Institutional Planning and Infrastructural Services (INPLAIS) to assess the student outcomes and inform programming, while enhancing client satisfaction. Continued to build a culture of feedback by encouraging continuous assessment of programmes.
- diversified counselling services provisions to address other dimensions of student wellness by offering Tai Chi movement, meditation and mindfulness activities as well as group psychoeducational programming.
- established a Peer Support System for persons with disabilities to enable access to a student resource to help students with blindness navigate day-to-day concerns and issues of access.
- established a framework for the granting of giving back hours through co-curricular engagements
- updated Departmental policies and procedures to an online format (guidelines for student events, financial assistance) to facilitate student support, engagement or development.
- continued to improve the information cycle for the Barbados Government Give Back Programme to increase awareness and drive student participation.

ALIGNMENT: LEADERSHIP, PERSONAL AND PROFESSIONAL DEVELOPMENT

- (A) The department focused on strengthening co-curricular engagements to ensure the holistic development of students. The activities were as follows:
- Continued to advocate for an institutional framework to adopt an official co-curricular transcript. The Department recognises these engagements as critical learning experiences that prepare students to be successful in their professional and personal lives. As such, we sought the buy-in of the student government to promote the value of such experiences and to bring awareness to the institutional framework that is needed for the granting of co-curricular transcripts. This work is ongoing in collaboration with Campus IT Services. The Department is expected to further map out the student experiences that would form part of the activities for consideration in the granting of the co-curricular transcripts, working through the Co-Curricular Credit Committee and in collaboration with the Guild Council and other critical stakeholders on Campus.
 - Participated in the orientation component of the national "Operation Seek and Save" programme to ensure that students made informed choices about volunteer experiences and how they aligned with their interests, skills and desired professional paths. Engagement in volunteer activities redounds to significant benefits for students and serve as spaces where they can develop a range of employability skills. In this vein, an evaluation exercise was undertaken to understand the experiences of students participating in the exercise. This included a skills assessment which was informed by the Career Counselling Specialist.
 - Continued to be responsive to student feedback about the Give Back Programme and keep the Ministry apprised of student concerns.
 - Continued to enhance the leadership capacity of students through First Year Experience (FYE) programming. This leadership project is intended to promote active citizenship and prepare students to lead organised efforts to address issues within their communities.
 - Extended support to student leaders by providing several consultations to inform areas of programming related to the functioning of the Guild of Students such as financial aid, the fiduciary management of the Guild, governance issues and areas related to elections and the elections process. The Department also supported student leaders in the building out of a structure for the granting of volunteer hours for activities managed by the Guild.
- (B) The Department is particularly proud of the range of career planning and development opportunities provided through Career Counselling Services and by extension the sustained efforts to maintain each provision under that portfolio. Though there has been an obvious and expected drop in internship numbers, the number reported represents a commendable achievement. The Job Fair was for the first time offered online. Attempts to help students build a professional presence were also commendable and are outlined further in the report.

MEET THE OSS TEAM

Director

Ms Dale Lynch

Cert, University and College Administration (Manitoba), BSc (UWI), MSW (Howard)

Manager

Mr Khaleid Holder

BSc, MSc (UWI)

Psychological Counsellor

Dr Jacqueline Benn

BSc, MSc, PhD (UWI)

Career Counselling Specialist/ Internship Coordinator

Ms Don-Marie Holder

MSc (UWI)

Shuttle Service Supervisor

Mr Wayne Harewood

Student Services Assistant

Ms Katanya Toppin

Professional Dev Cert (UWI), Dip Office Administration (SJPI), BSc (UWI)

Health Plan Administrator

Ms Robena K Nicholls

ACS (LOMA), APS (UWI), BSc (UWI), MSc (Colorado State Univ),

Programme Assistant

Ms Roachell Murray

Professional Dev Certificate of Competence – Supervisory Management Skills, BSc -Social Work, Hons, MA - Student Personnel Administration Specialization Dist (UWI)

Programme Assistant

Mrs Andrea Kirton

Professional Dev Certificate (UWI), BA (UWI)

Programme Assistant

Mr Peter Callender

BA (UWI)

Community Service Coordinator

Ms. Gloria Harper

Cert, Administrative Corporate Secretaryship, BSc (UWI),

Stenographer Clerk

Ms Angela Ward

Certified Professional Secretary (BAOP)

Office Assistant

Mr Ian Small

OVERVIEW OF THE OSS

The programmes, services and activities/ initiatives offered by the OSS continue to foster academic, personal and professional success and enable students to develop skills that they can apply to all aspects of their lives.

OSS SERVICES

- Academic Support Clinic
- Campus Shuttle
- Career Counselling
- Chaplaincy
- Financial Hardship
- Disability Accommodations
- Psychological Counselling
- Student Health Insurance Plan

OSS PROGRAMMES

- Co-Curricular Courses
- First Year Experience
- Internships
- Mentorship
- New Student Orientation
- Psychoeducational Workshops
- RAPS & PACE
- Resident Life
- Student Volunteerism
- Students Helping Students
- Vision & Fortitude

STUDENT ACTIVITIES/ INITIATIVES

- Annual Student Award Ceremony
- Job Fair
- Clubs, Societies & Associations
- Debating

CAPACITY BUILDING & PROFESSIONAL DEVELOPMENT

- Faculty & Staff Sensitisation
- Staff Training

OSS SERVICES AND PROGRAMMES

STUDENT DEMAND FOR OSS SERVICES

The OSS continued to provide the majority of our services online using MS Bookings. The data below represents the 1312 bookings made from January 2021 to July 2021. Psychological Counselling was the most utilised service for this period. In addition to the consultations for student activities, the Student Activity Committee meets once per month to discuss all upcoming activities. The usage of the Campus Shuttle Services to and from Campus is documented using the Shuttle Services App. An additional service was piloted at the Errol Walrond Clinical Skills Building at 7:15pm. This service was booked via the OSS' online booking system and saw a modest uptake of users returning to Campus at this time in the evening.

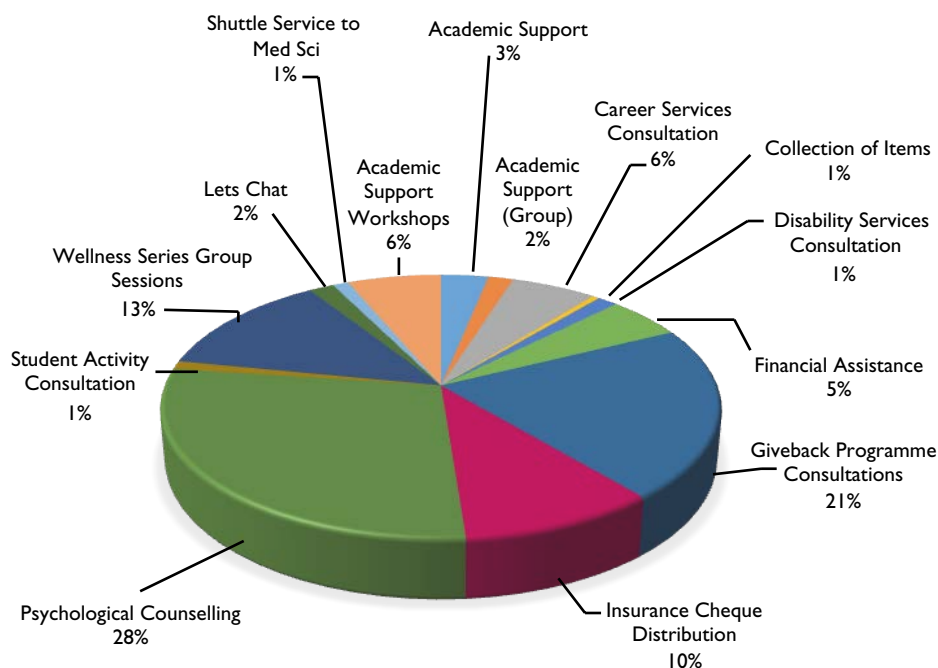
It must be noted that some students access our services outside of the booking system. This sometimes happens for varying reasons such as limited access to

MS Teams, the urgency of their problem or the students' availability. A breakdown of utilisation of services is provided below and in Figure 1.

Bookings – January – July 2021

Academic Support	42
Academic Support (Group)	22
Career Services Consultation	76
Collection of Items	6
Disability Services Consultation	18
Financial Assistance	68
Giveback Programme Consultations	278
Insurance Cheque Distribution	130
Psychological Counselling	372
Student Activity Consultation	13
Wellness Series Group Sessions	168
Lets Chat	22
Shuttle Service to Medical Sciences	14
Academic Support Workshops	83
TOTAL	1312

OSS Figure 1: Demand for OSS Services



Psychological Counselling Services

The OSS recorded a total of 726 appointments during this period. Of this number, 507 had scheduled appointments with the full-time Psychological Counsellor which represented an attendance rate of 65.68%. Clients often rescheduled because of clashes with their class schedules and personal and work-related obligations. Some clients also cancelled because they had reconsidered seeking counselling or felt that they no longer needed the service. Rescheduling by the Counsellor was as a result of required attendance at various meetings. The extended hours clinic continued to be held on Mondays between 3 pm and 6 pm and Fridays 1 pm to 4 pm supported by the services of our two Part-Time Counsellors. These clinics accounted for 219 appointments and had an attendance rate of 92.5%.

Between 42% and 53% of students generally present with depression and mood related concerns while 47% to 54% displayed anxiety and stress related challenges. Also, the concomitant COVID-19 environment played a role in the expression of both depressive and anxiety related symptomatology. It is important to remember that anxiety and depression may also be manifested as co-morbid conditions and it is often difficult to separate them.

To help support students in addressing their mental health and wellness needs, students were offered psychoeducational group sessions.

Under the Wellness Series, students were offered a psychoeducational group session entitled “Mindful Mondays”. This session incorporated the use of meditation designed to help the student manage stress in a mindful way. “Wellness Wednesday” provided students with an opportunity to use movement (Tai Chi and Yoga) to help manage stress and promote their own wellness. On Fridays, they engaged in an end of the week Wellness Check In/Lime where

they participated in de-stressing activities.

Students were also offered weekly group sessions on “Managing Stress in a COVID-19 Era” and “Exploring Identities” during Semester 1. During Semester 2, the Wellness Series was reduced to once weekly sessions titled “Wellness Wednesday”. The psychoeducational group which examined how students could help themselves manage stress in the COVID-19 era continued while the session which explored identities was replaced by the Transition, Loss and Change (TLC) Group. The TLC Group was timely as it offered students opportunities to explore and address issues of loss, transition and change especially suited for this current environment of illness, death and sudden fundamental changes occasioned by COVID-19.

The Psychological Counsellor continued to offer a weekly ‘walk in’ session called “Let’s Chat” which offered students the opportunity to meet in a 15-minute session to answer queries. It also helped students to make informed decisions about accessing mental health care and the options available to them. Six (6) 15-minute sessions are offered in “Let’s Chat” with average participation of two to four students weekly. Students often go on to book individual or group psychoeducational sessions according to their needs.

Faculty Outreach and Support

The Psychological Counsellor continues to engage in outreach and support to various faculties and departments and in so doing, facilitate student success while ensuring that students’ needs are met. This also ensures that faculty and staff receive the necessary support and guidance when interfacing with students who present with psychosocial difficulties.

The Psychological Counsellor presented on “Stress Management” at the New Student Orientation for Year 1 students enrolled in the MBBS and BHSc Programmes.

Other Student Support Initiatives

The Psychological Counsellor liaised with, and provided mental health education to students in the form of an interview organised by the Welfare Officer of the Trinidad and Tobago Students Association. This interview offered participants the opportunity to gain first-hand, factual information about mental health and illness, how persons can be supported and how individuals can look after their mental health and the issue of stigma.

CO-CURRICULAR CREDITS

Registration

Marketing the Co-Curricular Credit Programme as a means of encouraging students to utilise the co-curricular courses as an option for an elective, was important to the OSS. As such, a student information session about the options available was conducted during the first virtual Job Fair held on March 24, 2021.

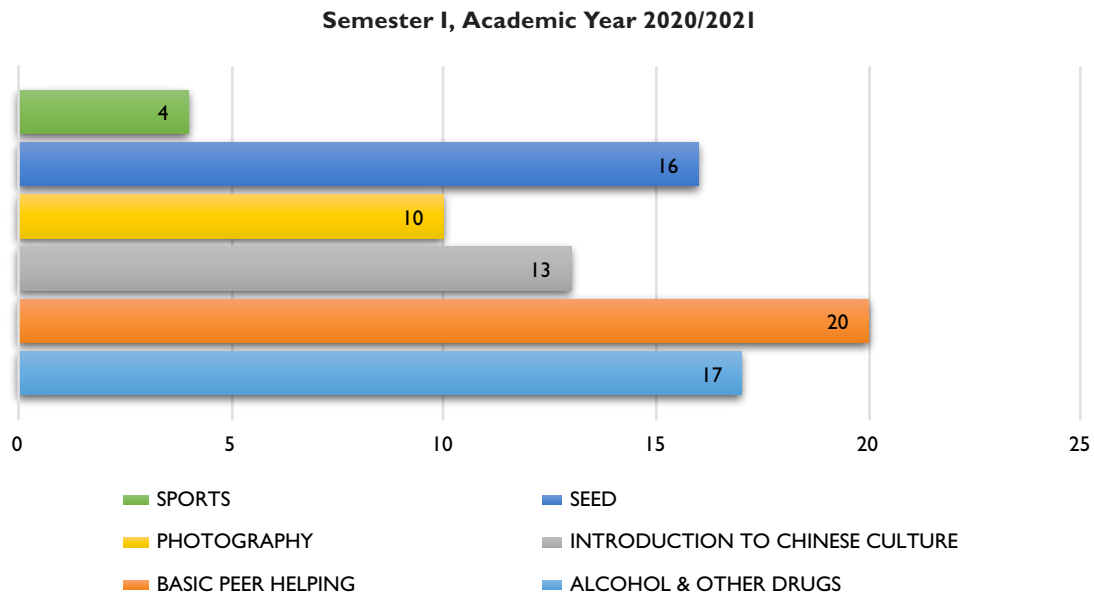
A total of 148 (80 Semester 1, 68 Semester 2) students registered for courses offered for the academic year 2020/2021 (see Figures 2 and 3).

This academic year there was an improvement in the response rate to online course evaluations when compared to the academic year 2019/2020. The response rate for Semester 1 improved from 27% to 48% while Semester 2 improved from 11% to 59%. Some of the positive feedback received included the following:

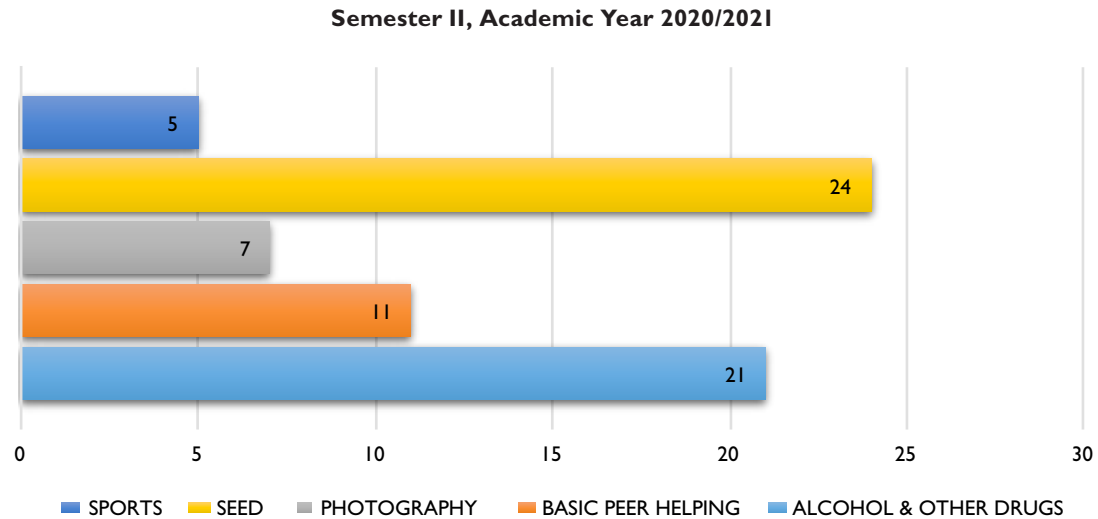
“I loved that we got the chance to interact with professionals in Barbados about different topics related to the course content. These individuals provided useful information that helped in the preparation of assignments and also provided a different perspective on how to approach real world scenarios on alcohol and other drugs.”

“The course turned my photography hobby into a potential business and allowed me to expand my knowledge on a topic that I am extremely interested in. The lecturer overall made the course extremely enjoyable.”

OSS Figure 2: Co-Curricular Registration for Semester I, Academic Year 2020/2021



OSS Figure 3: Co-Curricular Registration for Semester II, Academic Year 2020/2021



ACCESS:**ENABLING ACCESS,
RETENTION AND SUCCESS**

Activities to Promote Inclusivity, Student Engagement and Enable Wider Access

**INITIATIVES COMPLETED
BY PERSPECTIVES****ACADEMIC SUPPORT****Academic Support Clinic**

Based on feedback from students, the Academic Support Clinic continued to be a much-needed service. During the period, the clinic was conducted in both semesters and students who participated expressed hope that the sessions would commence earlier in the semester. The individual consultations provided students with the opportunity to receive academic coaching for their particular needs. In Semester II, group sessions were also conducted and these were better attended. Students utilising the individual consults also readily accessed the workshops.

RAPS & PACE

Two sessions were conducted during the first semester. These were “Meeting Netiquette” facilitated by Mr Omar Small from the Centre for Excellence in Teaching and Learning (CETL) and “Time Management” facilitated by Mr Peter Callender from the OSS. The workshop on Meeting Netiquette was a new addition to prepare students for online meetings with advisors, instructors, mentors, and potential employers.

Academic Support Workshops

In Semester II, three academic success workshops were conducted. These included “Maximize your Time - Increase your Output, “Study Smarter Not Harder”, and “Revision Strategies”. Overall, students reported that they were exposed to new learning and study strategies. The workshops also gave

students the opportunity to connect with and learn from other students who were having similar challenges, while learning how to overcome those challenges. As a result, many students who attended the workshops booked one-on-one consultations. In this way, information was reinforced and better assimilated and applied by students.

DISABILITY SERVICES**Requests for Accommodations**

This academic year the Campus welcomed an additional two students with blindness which brought the total complement to four. The students continue to face some unique challenges related to accessing electronic materials and resources on eLearning. The OSS continued to collaborate with CETL, the Sidney Martin Library and course instructors to design alternate solutions to enhance accessibility. During Semester I 2020-2021, planning commenced on the peer-to-peer support system for students with blindness which would provide additional support for these students as they navigate the Campus’ physical and virtual infrastructure.

The mask-wearing mandate implemented due to the COVID-19 pandemic presented some unique challenges for students with hearing impairment, particularly those who communicated by lip reading. The Department served as an effective advocate to promote the needs of these students and the use of audio-visual technologies across the various teaching methodologies. Additionally, the Campus welcomed a student with a physical disability to the Faculty of Medical Sciences.

During the period the DSC Mr Khaleid Holder, coordinated meetings among several Campus stakeholders, to discuss accessibility for students who ambulate using wheelchairs at the pre-clinical sites (buildings, classrooms, lecture theatres, rest rooms). Several recommendations were made regarding accessibility and site visits were scheduled.

During the review period, Disability Services recorded 112 appointments for students seeking to access the services offered including accommodations. Of these appointments, 10 were intake sessions for first time students while 102 appointments were follow-up consultation sessions. On behalf of students, accommodation plans were circulated to Deans and copied to the Student Health Clinic. Examination accommodation requests were routed through the Student Health Clinic for forwarding to the Examinations Section. To ensure effective communication, the DSC, Medical Officer and the Assistant Registrar Examinations created a SharePoint database of all students requiring accommodations and this list was also used to create Faculty specific lists of persons requiring accommodations.

Outreach and Coordination

During the period of reporting, the DSC, worked with Mr Troy Carrington of CETL and instructors of students with blindness to identify accommodation needs and plans for those pursuing courses in Accounting and Statistics, and identify ways teaching and learning could be enhanced for this sub-population. The DSC also supported Mr Carrington and instructors of the four students with blindness, in midterm assessment preparations and administration, where possible. The DSC coordinated academic advisement sessions and course registrations for the four students. Additionally, he met with instructors of some students with learning impairments to map out individual student success plans that could aid in the success of students in their courses.

Mr Holder attended training sessions with students with blindness to learn how to navigate the Campus’ Library platform using Job Access with Speech (JAWS) screen reader software. Former President of the Barbados Senate, Ms Kerry-Ann Ifill facilitated these sessions which form part of an ongoing initiative to help students with blindness navigate the virtual space.

Accessible Parking at the Graduate Studies Building

In preparation for the resumption of Semester I classes, the Department coordinated a meeting with INPLAIS, Health and Safety, Campus Security and the Office of Graduate Studies and Research on August 7, 2020, to review the availability of accessible parking space for persons with disabilities in anticipation of accommodating a new student pursuing graduate studies.

Volunteers

The peer-to-peer support system designed specifically for students with disabilities was further enhanced in Semester II, by the matching of sighted students with students with blindness in a peer tutoring support system.

During the period, students with blindness who were taking Statistics and Accounting courses were matched with sighted students who provided one-to-one tutoring in the area. OSS staff members, Mr Holder and Mr Callender conducted training and prepared Peer Tutors. Through this training, students developed a deeper sensitivity of the experiences of persons with blindness and approaches to interacting with them as well as the value of volunteerism. A review of this peer-to-peer support illustrated that the support was valuable to the students but there is scope to commence this initiative earlier in the semester. Efforts will be made also to prepare a manual for the student volunteers in the upcoming academic year.

Benchmarking Disability Services

As part of the effort to enhance service to students with disabilities, the DSC met with Dr Jacqueline Huggins, Manager, Student Life and Development, Division of Student Services, The UWI St Augustine Campus, to better understand how support to students with blindness completing majors in Social Sciences and those with physical impairments pursuing Medicine could be enhanced. To further support his work with students with blindness, the DSC

also met with a past student of the St Augustine Campus, who is blind. He gained insight into the student's lived experiences and was able to isolate aspects of these experiences that could be applied to his interventions with students at the Cave Hill Campus. It is hoped that the DSC could undertake physical visits in the future to allow for a more detailed benchmarking exercise to ensure learning accommodations and experiences of students are enhanced and aligned across campuses.

Disability Workshop

On April 21, 2021, the Department hosted a workshop entitled "Disability Inclusion in Higher Education: Learning Accommodations", facilitated by Dr Andrea Dennison, an Educational Psychologist. This workshop was an extension of activities for the Barbados Month of the Disabled. Thirty-five participants attended the session inclusive of persons from The UWI Cave Hill and St Augustine Campuses and the Barbados Community College (BCC).

THE FIRST YEAR EXPERIENCE (FYE) PROGRAMME

First year students can become oriented to university life, make meaningful connections with their peers across disciplines, explore a trajectory for their development and success during university, understand and make use of the resources on Campus to support their success and explore active citizenship through the First Year Experience (FYE) programme. One hundred and forty-nine (149) students enrolled in Semester I and 105 in Semester II of the 2020-2021 academic year. This reflected an approximate 30% decline from Semester I. There seems to be a continuous trend of reduction in the number of students who register in Semester II.

Due to the impact of the COVID-19 pandemic, the FYE programme was delivered synchronously remotely instead of face-to-face. The platforms utilised were Zoom and Microsoft

Teams. The programme was launched on September 18, 2020. Former graduate and peer mentor, Miss Rashana Jones, shared of her experience in the programme and how it positively influenced her development. The presentation was well received by the attendees.

In Semester I, 2020/2021, students undertook a leadership project which examined the life of an influential leader. They participated in a discussion about the life and achievements of Wangari Maathai, the 2004 Nobel Peace Prize winner and explored leadership and value-based attributes, sociological, gender and culturally based questions surrounding her life. Students were then tasked with identifying and interviewing a woman in Caribbean leadership who was worthy of a prize similar to that which Wangari received. The outputs for the project included a one-page profile and a three-minute video presentation.

The OSS partnered with the Faculty of Culture, Creative and Performing Arts and the Sidney Martin Library to provide Public Service Announcement (PSA) and Media Information Literacy training for the FYE mentees, FYE mentors and facilitators. The leadership project for Semester II 2020/2021 also saw the production of a three-minute PSA to help reduce the stigma associated with mental health. The PSA was intended to raise awareness about the common health problems that students were likely to experience, in addition to promoting the awareness of the resources available to students on and off Campus.

The FYE closing ceremony took place on March 26, 2021 via Zoom under the theme "New Horses, Hurdles and Horizons". The guest speaker was a former graduate of the FYE Programme and the current CARICOM Youth Ambassador, Mr Java Sealy. His message to the students encapsulated the holistic definition of student success. Some of the feedback received from the students included the following:

"His speech was amazing! It was very encouraging and motivating. He got me excited for my second year".

“Definitely appreciate the tips he gave us before entering second year. It was like we were in a boat waiting to set sail and he was releasing the anchor. He gave us some reassuring and real remarks so that when we were ready we can push off the boat and set sail confidently.”

FYE mentee Miss Resheena Homer provided a reflective piece titled *A Letter to my First Year Self*. She noted that her investment in the programme was valuable and it had helped to shape her development. She highlighted some critical aspects of her first-year experience including embracing and learning from failure while at the same time setting boundaries in order to manage workload and maintain health and wellness.

In an effort to ensure that the FYE programme achieves its goals, the OSS partnered with INPLAIS to conduct a programme evaluation for the academic year 2020/2021. The feedback indicated that the programme continues to meet its primary objective of assisting students in their transition to university life. OSS also used the feedback from the evaluation to make improvements where needed and shared the results with students. Sharing this information with the students facilitated the reinforcement of the value of reflecting and engaging the students in a conversation which examined the elements of student success.

Students graduating from the FYE programme continued to undertake leadership roles in student government, clubs and societies as well as peer support programmes, thus underscoring the critical role the programme plays in fostering student engagement. Anecdotal evidence suggests that FYE students are more likely to become involved in Campus life, engage in student leadership, connect more meaningfully with others in the community and engage in civic activity both on Campus and externally, as well as successfully complete their academic programmes.

OSS Table 1: Financial Assistance and Other Forms of Support

Resources/Safety Net	No. of students	Amount (BBD)
Amenities Funds – Barbadian Fund	51	39,969.00
Adopt-A-Student	28	13,765.00
Student Hardship	23	12,244.00
Student Hardship (Book Grant)	10	17,867.00
Private Donor	1	1,500.00
UWI Toronto Gala Scotiabank Scholarship	4	19,363.44
Financial Aid Awards/Fee Waiver	5	12,022.45
Vouchers – UWI Credit Union	15	1,500.00
Sports Scholarship Extension	4	-
Food Packages – Living Water Community	20	-
Technological Aid – (Loaners)	6	-
TOTAL		118,230.94

ADDRESSING THE NEEDS OF STUDENTS WITH CONCERNS

Financial Assistance

Records show that 90 students received financial assistance during the 2020/21 academic year, with some receiving multiple forms of support at varying intervals due to chronic need. Of that total, 67% were Barbadian and the remaining 33% were regional students. The main reason for requesting assistance was as a result of job loss or underemployment due to the economic fallout from COVID-19.

Multiple resources were utilised to provide support to students which included but were not limited to the Adopt-a-Student and the Student Hardship Funds, the UWI Toronto Gala Scotiabank Scholarship, philanthropic support and the heavily-utilised Amenities Fund to assist Barbadian students with the payment of amenities fees. Financial assistance extended to students during this period, totaled BBD 118,230.94 as shown in Table 1. The Living Water Community donated eight care packages monthly during this period.

Sagicor Health Insurance Plan

Claims Submissions

Students continued to utilise the CariCARE Medical Assistance Plan though there was a delay in submitting claims to Sagicor for processing as a result of the displacement of systems resulting from the health care crisis. Students were encouraged to submit claims via email for processing through the confidential designated email address. Total claims submitted to Sagicor for the period August 2020 – July 2021 was 1327. When compared to the period August 2019 – July 2020, this reflected a decrease of 49%.

In an effort to maintain awareness of the student health insurance plan among the student body, an information session was conducted during the virtual Job Fair held on March 24, 2021. Students were provided with details of the schedule of benefits and how to submit claims.

ALIGNMENT:

LEADERSHIP, PERSONAL
AND PROFESSIONAL
DEVELOPMENT

Peer Mentorship Programme

OSS promotes the development of leadership skills among students through service to other students. Peer Mentors in the FYE programme continued to offer support, direction and advice to first year students. They support an average of 15 first year students each semester and also serve as project leads for the leadership project. Programme costs continue to be funded through proceeds from the RBC Race for The Kids.

Peer Mentors attended virtual training during the period September 02- 03, 2021. There was a weekly Peer Mentor spotlight using the Campus App and OSS Instagram to increase awareness of the FYE Peer Mentor programme and to highlight the service of these student leaders among the Campus Community,

ENHANCING STUDENT SKILLS

CAREER SERVICES**Student Professional Development**

During the academic year, career development initiatives supported strategic objective AC3 - Improving the quality of teaching, learning and student development. Given the changing societal impacts of the pandemic, all services and programmes including the annual world of work activities were offered remotely.

As companies become more familiar with COVID-19 many workplaces have resumed physical operations. This resulted in new and re-established experiential opportunities for students. New initiatives offered to students emphasised discipline-specific mentorship opportunities and psychoeducational groups to support career planning and the job search.



Kyandra Webster FYE Peer Mentor Spotlight

OSS Table 2: Career Development Services Consultations - Individual Career Services

Month	Male	Female	Total
August	4	12	16
September	2	13	15
October	3	19	22
November	6	7	13
December	5	18	23
January	0	15	15
February	3	11	14
March	4	22	26
April	6	11	17
May	7	14	21
June	1	7	8
July	0	9	9
TOTAL	41	158	199

Group Career Services

In February 2021, two one-hour career groups were introduced. These were facilitated by the Career Counselling Specialist and allowed students to learn

from each other while engaging in individual career planning processes and assessing their level of career readiness.

Student Professional Experience

Due to the COVID-19 pandemic, university students had reduced access to experiential activities. As a result of safety protocols or the economic impact resulting from the pandemic, several organisations focused more on deploying manpower and other resources towards their business continuity plans, although a few industry partners were able to offer online opportunities. Students were able to consider the National Give Back Programme and other Vision and Fortitude volunteer initiatives as ways of gaining soft and hard skills. Students were also provided with access to virtual job search strategies and other professional development activities to increase their preparedness to navigate the changing technological and remote work environment.

Internships

As companies established a new normal for their operations, internships and entry level start dates varied across the summer period. Several companies contacted the Department directly to identify and source talent from among Cave Hill students and alumni. Over the academic year, non-traditional recruitment partners included organisations such as

- Viral Nation
- CompliancePath
- BHP
- PriMed
- Medical Products
- PriceWhirl
- My Caribbean Jobs
- Work Consultancy
- Caribbean Catalyst and the
- US Embassy.

OSS Table 3: Local Internships/Employment

Organisation	Faculty	# of Positions	Type of Position	Name of Student
CompliancePath	Sci Tech	1	Employment	Tahan Towler
Goddard Enterprises Ltd.	Sci Tech	2	Internships	Akeem Greaves Krystal Clarke
Berger	Soc Sci Sci Tech	2	Internships	Aijah Ramsey
Work Consultancy	Soc Sci Sci Tech	21	Internships	
Ministry of Foreign Affairs	Soc Sci Law Shridath Ramphal Centre	5	Internships	Zariah Webster (Level II) Candice Oxley, Makayla Williams (Level III) undergraduate students. Ms. Atwell and Ms. Moseley (Postgraduates)
Harris Paints	Social Sciences	1	Internship	Nicholas Simpson
Oceans 2 Hotel	Social Sciences	1	Internship	Shauna Clifton
Massy	Social Sciences	1	Internship	Len-Lisia Cave
US Embassy	Multi-discipline	5	Internships	Kaleah Hall, Petrina Bostic, Ashly Walcott, Sherisse Nurse, Katasha Nicholas
TOTAL		39		

Traditional partners continued their engagement.

- EY
- PwC
- Ministry of Foreign Affairs
- CIBC First Caribbean and
- Goddard Enterprises

These opportunities were mainly in the areas of accounting, computer science, marketing, chemistry, biology, human resources and international relations. The National Give Back Programme also increased the ways in which students could obtain civic engagement and career readiness opportunities while supporting elements of the UN Sustainability Goals. Unfortunately, the Caribbean Internship Project was cancelled for a second year as a result of COVID-19 related considerations.

Career Development Resources

GoinGlobal Database

Students continued to use the GoinGlobal Database. Of note was the expanded interest in locations explored by students for employment opportunities. The top three locations were Canada, USA and the UK respectively. Business, political science, psychology and science continue to be popular key words.

OSS Table 4: Student Professional Experience

Webinar Date	Webinar Title	Co-Facilitator/ Collaboration	Faculty/ Department	Number of Students Participating
3-Sept	The State of the Union: Transitioning from Student to Worker	HRMAB	All	15
16-Oct	Job Search Skills (Life after UWI)	Work Consultancy		45
19-Nov	The Evolution of Employment: Job Searching During COVID-19 Insights and practical tips shared on how to: -Develop effective job search strategies -Ace the video interview -Leverage personal and professional networking resources -Find remote job and internships opportunities	GoinGlobal President Mary Anne Thompson	All	43
23-Oct	Post Graduate Study and Working in Canada	GOMARJ	All	7
17 & 18 - Dec	Nestle offered a virtual Career Development Expo and students participated in the following activities: (1) Interview Preparation (2) CV Clinics (3) Career Journey (4) Business Highlight	Nestle Needs Youth		
January 22 & 23 (half day)	Emerging Professionals Workshop Students and recent alumni were provided with practical tools to assess their resume, cover letter and networking skills. Two alumnas from the 2019-2020 cohort shared about skills applied to build entrepreneurial ventures and job search experience and success. Participating students also benefited from one-on-one resume coaching. The dining etiquette segment was not included this time around.	Career Coach Team led by Ms Tisha Peters	Open to all Faculties	28
5-Feb	Diversiboard Information Session Students learned about available opportunities in the US for young developers from the region and tips on navigating such experiences.	Prof. Eleanor Brown, Diversiboard's Founder	Computer Science, Math and Physics	38
12-Feb	FYE Career Exploration Students in the First Year Experience (FYE) Programme had the opportunity to increase their self and career awareness and engage in informed decision-making surrounding their career plans. Students were advised of their Myers Briggs Type and how that information could play a role in the career exploration process.	Office of Student Services	All Faculties	86
11-Mar	Celebrating Women's month: Women @ Microsoft Panel	Microsoft	Sci Tech	
18-Mar	Resume and Personal Branding	Microsoft	Sci Tech	
6-May	Royal Fidelity One-Day Economic Outlook	Dr Mahalia Jackman	All Faculties	100
11-May	Securing a Career In Tech Webinar	Mr Rodney Taylor Caribbean Communications Union	Computer Science, Math & Physics	
15-June	Preparing for your Chemistry & Biology Internship	Dr Leah Garner- Oneale Dr Francis Lopez	Biological & Chemical Sciences	6
28-July	CV Preparation	Dr Elaine Rocha	Humanities & Education	4

CONFERENCE EXPOSURE

Global Business Conference October 28-30, 2020

The Barbados International Business Association (BIBA) typically offers an annual on-Campus careers showcase as part of their International Business Week of activities. This year, given COVID-19 protocols and other changes, the on-campus showcase did not occur.

Nonetheless, under the theme “The Evolution of Global Business”, BIBA offered their first virtual conference. Five students received sponsorship to participate in the conference. They were Atoya Hinds - MSc Human Resources Management, Michelle Carmichael - MSc Business Analytics (Marketing), Naila Clarke - BSc Psychology with Management, Zoe Bradshaw - BSc Quantitative Economics and Shanika Wilkinson - BSc Accounting & Finance. The students were appreciative of the networking and developmental opportunities afforded to them through participation in the conference.

2021 Royal Fidelity Economic Outlook

One hundred (100) UWI Cave Hill students pursuing majors in Economics, Tourism, Technology and Medical Sciences received sponsorship to attend the May 6 Royalty Fidelity Economic Outlook one-day conference. Dr Mahalia Jackman of the Department of Economics represented the Campus for the marketing engagement, while the OSS coordinated identification of Campus participants in collaboration with Faculties.

2020 WORLD OF WORK ACTIVITIES

Mock Interviews

Between March 22 to 23, 50 students registered to take part in mock interviews. Thirty (30) Human Resources and ICAB volunteers served as interviewers. Overall, interviewers were pleased with the performance of students in terms of interview skills demonstrated, dress and resume preparation. Students were pleased with the immediate feedback received and generally felt that they benefited from the experience.

“Loved the feedback I got from my interviewer. Used real life situations that helped in understanding the advice given.”

“My interviewer was pleasant and she did her best to make me feel comfortable which I really appreciated. I was most definitely satisfied with the feedback I got. She gave me helpful tips on how to improve on my CV and my professional appearance.”

“It was a great experience. I got tips to improve in areas that I needed help with.”

“My experience at the Mock Interview Fair 2021 was great. The interviewer, asked interview questions that made me think on my feet and gave great advice and feedback on the interview and CV. 10/10 great experience.”

JOB FAIR

For the first time since its implementation, the Job Fair was offered virtually. This event was held on March 24, 2021 and was powered by the Job Fair Plus Application. By hosting the fair virtually this year, the Department was able to honour

approximately \$16,000.00 in sponsorship from last year and earn registration fees of \$1,400.00 from 2021 Job Fair partners. The Department registered a reduction in revenue generated when compared with the face-to-face format.

Gildan was the platinum and featured partner, while PwC was a gold partner. Other partners included EY, CaribbeanJobs.com, My Caribbean Jobs, and Work Consultancy. Public sector partners included the TVET Council, Barbados Accreditation Council, Ministry of Innovation and Smart Technology and Ministry of Labour: Barbados Employment and Career Counselling Service. The ELAN Program and Confucius Institute provided cultural and language related information relevant to the French-speaking Caribbean and Mandarin/China respectively. Three Give Back Programme partners - Ecko Nation, JCI and CASA also participated and shared available opportunities.

Career Development Services Website

The Career Counselling Specialist enlisted the support of three Give Back Programme volunteers; Dwayne Jones, Rachel Gulstone and Alicia Austin to undertake career development website updates and social media engagement in the areas of mentorship, the Job Fair, Professional Branding – Online; Career Resources and Job Searches.

2020/2021 Mentorship Programme

The focus of the Mentorship Programme this academic year was on the provision of discipline-specific activities. During Semester I, students were introduced to CariScholar, a regional mentorship programme that connects students with professionals from the region who are

Snap Shot of Job Fair Activities and Uptake

15 Employers	71 Group and Individual Sessions Provided	90% of Sessions Filled
273 Students Registered	227 students attended 1 or > Sessions	868 students participated in Group and/or Individual Sessions

Data automatically generated by Career Fair Application used for 2021 Job Fair

currently working or pursuing graduate study in the Diaspora. This initiative focused on increasing students' awareness of key steps to navigate graduate study, particularly for science majors.

Forty-five (45) students participated in the CariScholar Mentorship Programme information session. Students heard from six UWI Cave Hill Alumni who pursued undergraduate studies in science, law and economics. The panel comprised Dr Jerelle Joseph CariScholar Founder, and fellow CariScholar mentors, Mr Verieux Mourillon, Ms Marita Marshall, Mr Shawn Hercules, Ms Jimesha Prince, and Dr Dalano DaSouza. The panellists offered guidance on how an aspiring researcher or practitioner could use mentorship as a developmental tool on their career journey. The session was moderated by the Career Counselling Specialist.

During Semesters I and II, the Human Resources Management Association of Barbados (HRMAB) and the OSS collaborated to launch a discipline-specific mentorship programme. This pilot began on November 16, 2020. Ten (10) students majoring in Management (Human Resources), Industrial Relations and History participated in the pilot which received positive feedback from students. Some participants benefited from internships at the end of the mentorship period. One student, Mia Went, successfully prepared a publication for the *Business Authority*, and along with her mentor Khadija Moore, received the award for the Best Mentor-Mentee Pair in the programme.

RAPS AND PACE WORKSHOPS

Academic Support – Personal Academic Career Enrichment (PACE)

During Semester I, 45 students benefited from two job search webinars. On September 3, the webinar “State of the Union: Transitioning from Student to Worker” was hosted in collaboration with HRMAB, while on October 16, “Job Search Skills (Life after UWI)” was hosted in collaboration with Work Consultancy.

During Semester II, 78 attendees participated in six webinars hosted in collaboration with HRMAB. The recordings are also available via the OSS YouTube Channel.

Six topics were covered by HRMAB during the academic year:

- Personal Branding
- Interviewing Techniques:
Expert Advice for Graduates
- Global Careers
- Understanding the Language of the Workplace
- Employee Engagement in a Multi-Generational Work Environment
- Job Hunting: A Non-National (CARICOM) perspective

Scholarship Information Sessions

Rhodes Scholarship

This information session was hosted on September 13, 2020 by three local Rhodes Scholarship alumni, including faculty member, Dr Chloe Walker. The trio addressed queries and shared information to a group of 11 students who were interested in gaining the prestigious award to study at Oxford University.

Chevening

For the first time, this was a joint session between The UWI Cave Hill and Open Campus. Ms Gilly Metzgen, of the British High Commission and Ms Tedra Kirby, St Vincent & the Grenadines Chevening Scholar presented and answered questions on the postgraduate scholarships. The session was moderated by Ms Don-Marie Holder, OSS and Mrs Sandra Griffith-Carrington, Open Campus.

Three hundred and nine (309) students participated in this year's virtual information session.



Students volunteering at the Ministry of Education

CIVIC ENGAGEMENT

ACTIVE CITIZENSHIP

NATIONAL GIVE BACK PROGRAMME

Subsequent to the official launch of the Give Back Programme (GBP) in February 2020, Barbados and the world at large were hard hit by the COVID-19 pandemic. Most entities moved to remote operations during academic year 2020/21, thereby significantly reducing opportunities for students to volunteer.

The resurgence of COVID-19 cases, followed by the eruption of the La Soufrière Volcano in neighbouring St Vincent and the Grenadines and the resulting ash fall in Semester II, further reduced the availability of opportunities for students to volunteer. Despite this, the Campus Community was able to create meaningful opportunities for students to earn volunteer hours. During the period, 3817 students registered for the programme and logged in excess of 5000 volunteer hours.

In a press conference on February, 15, 2021 Minister of Foreign Affairs and Foreign Trade, and Chairman of Cabinet's COVID-19 Sub-committee Senator Dr The Hon Jerome Walcott, stated that "Operation Seek and Save" had been effective in helping to identify positive cases of COVID-19 across Barbados.

Student Experience Feedback

The OSS conducted a short survey to find out how students benefitted from their participation in the "Seek and Save" initiative

Out of the 235 responses the following was noted:

Skills Students Reported they Acquired or Improved on:

- Interpersonal and teamwork - 207
- Communication - 186
- Professionalism - 131
- Problem Solving - 102
- Leadership - 80

Students reported that as a result of this experience, they better understood the value of perseverance and could better manage difficult conversations. Further, they reported that they learned how to better function in the context of a team and were able to form meaningful connections with other students across the campus. Overall, these initiatives proved to be very effective student development tools.

AGILITY: STUDENT-CENTRED PROCESSES

OTHER OSS ACTIVITIES AND PROJECTS

New Student Orientation 2020

Each year, new undergraduate students participate in an orientation programme that provides them with information about university life and key Campus resources. The OSS and the New Student Orientation Committee designed and offered an orientation experience that aimed to help students:

- become familiar with and appropriately access available resources on Campus
- successfully navigate the learning management systems and other online portals
- identify ways to connect with others and engage in Campus life
- recognise good academic and personal conduct
- begin mapping out a personal success plan
- feel excited about becoming a UWI citizen and feel a sense of pride.

The OSS, fully supported by an active and collaborative Campus-wide New Student Orientation Committee, designed an online orientation experience that focused on five main informational areas related to the student experience namely, academic success, navigating the UWI, health and wellness, co-curricular experiences and exploring UWI citizenship (Blackbird Pride).

The following Sub-Committee Chairs worked in teams to design learning outcomes and instructional design:

- UWI Citizenship (Blackbird Pride) – Maria Cherrie, Librarian, Sidney Martin Library
- Navigating the UWI – Mrs Don-Marie Holder, Career Counselling Specialist and Internship Coordinator

- Academic Success – Mrs Patricia Atherley, Senior Assistant Registrar, SERU
- Health and Wellness – Dr Jacqueline Benn, Psychological Counsellor
- Co-curricular and Extra Curricular Experiences – Mr Khaleid Holder, Student Services Manager

Nine hundred and sixty (960) persons enrolled in the live online orientation webinar and in excess of 820 students took the Online Orientation module in eLearning.

The New Student Orientation Forum was held on August 21, 2020. This annual programme focused on creating a road map for success for students and offered a range of informational sessions to ensure that students were afforded the opportunity to get answers to any lingering concerns.

The self-paced online module was embedded in eLearning. Students were provided with access on August 8, 2020. Mr Troy Carrington, from the Centre for Excellence in Teaching and Learning coordinated the instructional design to ensure that materials were in an accessible form to allow for learner efficiency. It was structured to maximise learning in an online format. Student feedback was prompted at the end of each online module to ensure that learning was taking place. Additionally, students were offered the opportunity to ask questions which were redirected to SERU. As a result, a FAQ document was published by SERU.

Student Feedback on the New Student Orientation

The results from the New Student Survey and Orientation Forum Evaluations 2019-2020 were assessed and this informed planning for the 2020-2021 Orientation Programme. This supported the following:

- A communication agenda detailing a weekly plan to send information on Orientation events to new students

- Revamping the Online Orientation space and redesigning other orientation services to fit the online space
- Broadcasting the Live Forum to observe COVID-19 protocols and physical/ social distancing mandates
- Hosting Breakout Rooms to facilitate further questions from students following the Live Forum

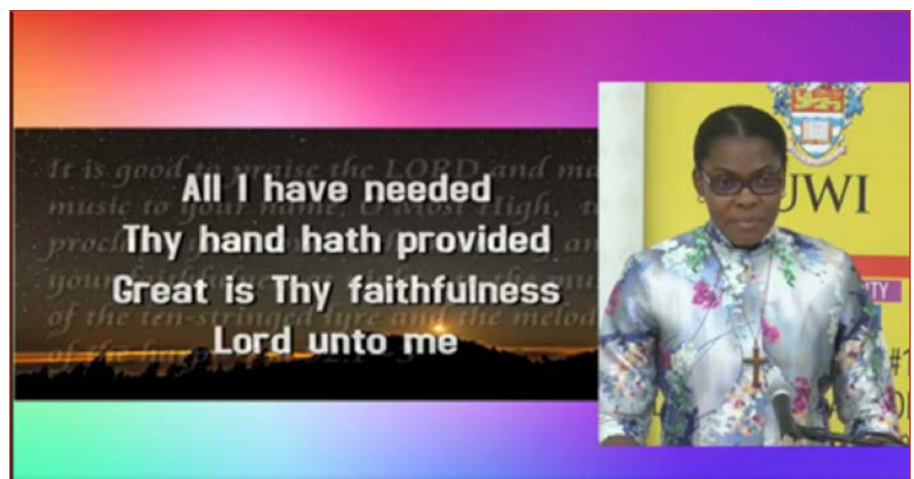
The feedback for 2021 was generally positive, with concerns registered by students regarding the quality of the audio during the live orientation. Students thought that the information shared allowed them to perform key registration functions and become motivated to locate and access key resources on Campus.

The Parents and Partners Forum

The Parents and Partners Forum was held on August 29, 2020. Two panels - academic and support services respectively, provided key details about academic life and processes, as well as information about the range of student support services available on Campus. This event was offered via Zoom.

The Commencement Service

This Multi-Faith Commencement Service is a collaborative effort between the Department and the University Chaplains. It was held on August 30, 2020 under the theme “Resilience, an Anchor in Uncertainty”. The service featured readings and messages from the various faiths represented at the Campus. Reverend Sanon from the Methodist faith served as Liturgist and Reverend Dr Adrian Smith from the Moravian faith delivered the message. Performances were given by Advent Fellowship (ADFEL), Ms Aasemah Bhana and postgraduate student Ms Renee Plenty. The event was livestreamed on the Campus’ Facebook page and to date, has had over 1,900 views.



Livestream of the Multi-Faith Commencement Service

ROAD MAPS

The Campus App

There was a decrease in the number of times the App was downloaded while there was a noticeable increase in the number of registrations this academic year when compared to academic year 2019/2020. The significance of this is that there has been an increase in the full adaptation of the App, making way for more students to actually use the App. The total number of community views and posts for the reporting period saw a -8.5% and -8% decline respectively. The performance of the App in the area of community building saw a remarkable increase with a 23.5 % increase in direct messaging and an 11.3% in the total number of conversations persons were having; although the number of monthly and weekly unique users saw a decline. Of significance also, is the increase in the number of questions and responses on the App which were noted to be 44.5 % and 9.5% respectively.

This performance demonstrates that the Campus App is a critical student engagement tool which builds UWI citizenship, provides students with peer-to-peer support and important information at critical times in the student journey.

Blackbird Buzz

The *Blackbird Buzz* page was a new initiative launched for the 2020 new student orientation period. It provides important notices related to new student orientation activities and events to help new students become oriented to The UWI Cave Hill Campus. The page locates all new student communication in a central space that is easily retrievable for reference by new students.

OSS Table 6: UWI Cave Hill Year-over-Year Trends

	Sep 2019 - Aug 2020	Sep 2020 - Aug 2021
New Downloads	4,160	3,047
New Registrations	1,502	1,684
Total App Sessions	397,540	315,698
Weekly Unique Users	1,097	955
Monthly Unique Users	1,770	1,590
Community Posts	2,500	2,300
Community Views	155,352	142,103
Friendships	1,842	1,792
Direct Messages	16,321	20,155
Total Conversations	28,996	32,270
Questions asked	1,141	1,649
Response Rate	41%	49%
Hours Saved	79	134
Total Resources accessed	445,629	440,703
Top Tiles	My ELearning	My ELearning
	Email	Email
	Campus Room Locator	Orientation
	Transportation	Transportation
	Academic Calendar	Links
Service Visits Assessed	0	0
Total Feedback	N/A	N/A
Average Rating (0-5 Scale)	N/A	N/A
Organization Views	23,454	22,031
Top 5 Organizations	First Year Experience (FYE)	First Year Experience (FYE)
	UWIHARP	UWI Cave Hill
	Accounting Students Association	Accounting Students Association
	Guild of Students	UWIHARP
	UWI Cave Hill	Guild of Students
Event Views	4,194	2,616
Number of Events Assessed	—	41
Number of Ratings	—	552
Average Event Rating (0-5 Stars)	—	4.404

Blackbird Table Talk

On September 14, 2020 the Department launched Blackbird Table Talk (BTT), a weekly conversation highlighting services, initiatives and programmes at Cave Hill using the Instagram platform. It was a strategic move by the Department to establish our presence in online student spaces and communities and to signal to students our ongoing commitment to meeting their needs. The episode with the largest reach focused on topics related to health and wellness. The Department sees BTT as a valuable engagement tool that keeps students connected to the Campus and its services and activities.

OSS YouTube Channel

During the period, the Department launched its own YouTube Channel. This channel allows the OSS to share recordings of professional development sessions.

New Student Services Website

A reduction in resources led to some delays in work associated with the new Student Services website. The Department is hopeful that the new site will be launched in the upcoming academic year.

Guild of Students

During the period of reporting, there were consultations with the Returning Officer, Mya Brathwaite, to better understand and provide guidance related to the appointment/election of the Faculty representative for the Faculty of Culture, Creative and Performing Arts and the first virtual General Elections which occurred in March 2021. It was noted during the consultations that there were no provisions in the Guild's Election

OSS Table 6: UWI Cave Hill Year-over-Year Trends

	Sep 2019 - Aug 2020	Sep 2020 - Aug 2021
Top 5 Events	FYE - 2019-2020 Launch	Teaching and Learning in University
	FYE - Navigating the Transition to UWI	FYE Launch
	FYE - Time Management	Sidney Martin Library Orientation Tour
	FYE - Teaching and Learning in University	Stress Management
	FYE - Critical Thinking and Critical Listening	Presentation & Communication Skills
Total Integration Engagement	17,173	7,163
Course Views	5,265	4,831
Grade Views	1,714	636
Assignment Views	1,458	1,085
To Do's & Events Added	285	134

UWI Efficacy Report September 2021

Code for hosting virtual elections. The Department recommended a revision of the Guild's Electoral Code to include provisions for virtual elections, inclusive of virtual campaigning and candidate code of conduct.

The Department congratulated, Ms Brathwaite and her team on the hosting of the elections, and Mr Kyle Holder-Leach and other Guild Councillors on their election to the Guild Council 2021-2022. The Department held several meetings with the incoming Guild of Students to help prepare them for their roles and to provide support in the areas of:

- (1) Fiduciary management of the guild resources
- (2) Streamlining the Financial Aid Process
- (3) Building out a co-curricular transcript programme

- (4) Developing a process for the recognition of the outreach efforts of clubs and societies under the Give Back Programme
- (5) Addressing governance issues related to the constitution and the election process.

RECOGNISING AND REWARDING STUDENTS

Annual Student Awards Ceremony

The format of the 18th Annual Student Awards Ceremony was modified and delivered online, given the continued impact of the COVID-19 pandemic. The event was pre-recorded and streamed via UWI TV on June 1, 2021 under the theme “The UWI: Building Resilience, Innovation and Entrepreneurship”. Miss Jackie Watson, a graduate of the Cave Hill Campus, an innovative multi-business owner, tutor, business mentor and wealth management director, was selected to deliver the feature address. A digital copy of the awards ceremony was produced by the Office of Marketing and Communications, supported by members of the Student Awards Committee.

Kregg Nurse Awards

The DSC provided guidance and support to students with disabilities who had applied for the Kregg Nurse Awards. Cave Hill student, Mary Sayers-Nicolls was the runner up for the award.

Seek & Save Volunteers Recognition

On May 17, 2021, Pro Vice-Chancellor and Principal, Professor the Most Honourable Eudine Barriteau hosted a Student Volunteer Appreciation Event to offer a special ‘Thank You’ to participants of the “Seek and Save Initiative” and the “National Immunization Campaign”. The event was held via zoom and broadcast from the Main Conference Room of the Hilary McDonald Beckles Administration Building. Two students, one from each initiative were present to share their experiences.



Student Volunteer Appreciation Event

STUDENT CLUBS, SOCIETIES AND ASSOCIATIONS

During the 2020/21 academic year, over 30 student organisations on Campus hosted a total of 168 approved student activities. These events fell into the categories of ‘academic and educational’, ‘spiritual and community outreach’, and ‘social and cultural events’. Academic and educational interests represented 29.2% of student events as they engaged experts and thought leaders to discuss social and economic issues, health and wellness, politics, climate change, and COVID-19 and its implications for professional fraternities and youth. It is no secret that COVID-19 changed the landscape of student life on Campus and the traditional ways in which students socialise. Nonetheless, student leaders were creative and found ways to provide opportunities for social engagement for their membership, and the wider Campus Community, albeit virtually. Social and cultural events comprised 54.8% of their activities and included various competitions, gaming events and shows. The remaining 16% of student activities were recorded under spiritual and community outreach.



OSS Table 7: No. of Student Events by Category

Name of Event	No. of Events
Social & Cultural	
Sports Day	23
T-Shirt/Dress Day	6
Food Day	7
Theatre/Movies	11
Poster/Photo/Video Competition	5
Fashion/Talent Show	14
Fetes /Social/ Beach Limes	21
Flag Raising	3
Cocktail/Dinner	1
SubTotal	91

Name of Event	No. of Events
Spiritual & Community Outreach	
Fund-Raisers	0
Church/Seminar/ Concert	16
Outreach	11
SubTotal	27

Name of Event	No. of Events
Educational	
Discussion/Work-Shops	34
Healthy Lifestyle Expo/Talks	6
Career Showcase / Expo	5
Debating	4
SubTotal	49

TOTAL	167

*Debating Society Team*

The OSS also hosted a Clubs & Societies Information Session & Workshop on July 16, 2021 to provide information and to highlight the role that student organisations play in the development and growth of students. The workshop also informed students about the regulations governing student events and the application and approval process. Additionally, it also provided an opportunity to discuss aspects of student engagement and learning which can be fostered through programmes offered by clubs and societies.

Debating Society

The Department maintained its faculty advisement to the Debating Society during the period. The Society continued to host various virtual discussions and to recruit new members. Mr Khaleid Holder continued to serve as coach to the Debating Society and also provided feedback on the Society's constitutional amendments during the period.

On December 11, 2020, Human Rights Day, Mr Khaleid Holder served as an adjudicator at the Human Rights Day Debate Competition and Panel Discussion at the UN House. Other judges included Dr Jason Haynes from the Faculty of Law and Mr Nickell Lewis, President of the Cave Hill Debating Society for 2020-2021. The Competition featured four student debaters from The UWI Cave Hill Campus.

Mr Holder also served as adjudicator for the Annual Halls Debates on March 1, 2021. As Faculty Advisor, he attended the Debating Society Elections on April 8, 2021. Ms Lasonta Mascoll was elected as President.

Student Housing Academic Year 2020/21

Semester I, 2020/21 began with uncertainty as the pandemic impacted student housing operations. Our guiding principles, of providing a well maintained living and learning environment whilst at the same time fostering growth, continued to be the focus throughout the academic year.

The Director and staff of the OSS wish to acknowledge the support of the Halls of Residence, the Campus Medial Officer, the Campus Health, Safety and Environmental Officer, the Director of INPLAIS and staff, and the Director of CITS all of whom contributed to this process.

Capacity and Occupancy

Sherlock Hall remained closed for the academic year in order to complete much-needed refurbishment works to the kitchen and bathroom spaces on each floor. The bed space capacity of the Halls consisted of 64 at the Keith Hunte Hall (KHH) and 180 at the Frank Worrell Hall (FWH) giving a total of 244 single room bed spaces available for occupancy.

Complete refurbishment of two blocks occurred on FWH during the summer of 2020 – one female and one male block respectively. The implementation of COVID-19 protocols within our residential community stipulated that the assignment of room spaces would need to satisfy physical distancing requirements of shared spaces. Room allocations in the Halls of Residence were therefore configured to meet these requirements.

Of 288 applications received for housing, only 144 were approved for the academic year, in keeping with the requirements to reduce density. First year students were given priority, while returning students were accepted based on vulnerability, age and/or scholarship stipulations. Hall residents came mainly from across the region and between the ages of 16 and 25. Assignment of room spaces and blocks was made with the intention of promoting diversity and integration.

Staffing and Human Resources

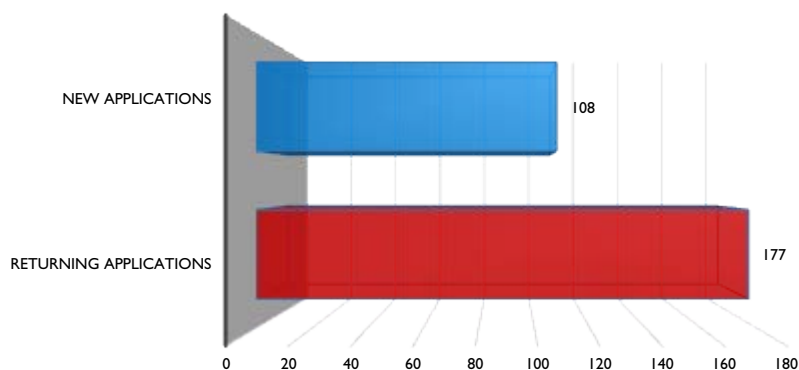
All staff at the Halls of Residence attended an information session in relation to COVID-19. This was complemented by the provision of training for Hall Attendants and General Workers on cleaning requirements and changes to operating processes.

Motivating staff on the ground took on a new meaning, particularly as staff continued to provide full auxiliary support to our residential community during the island's complete lockdown. Supervisory and management staff not only provided administrative services, but sought to ensure the health and well-being of staff were not being put at risk. Appreciation is extended to all staff members for their contribution.

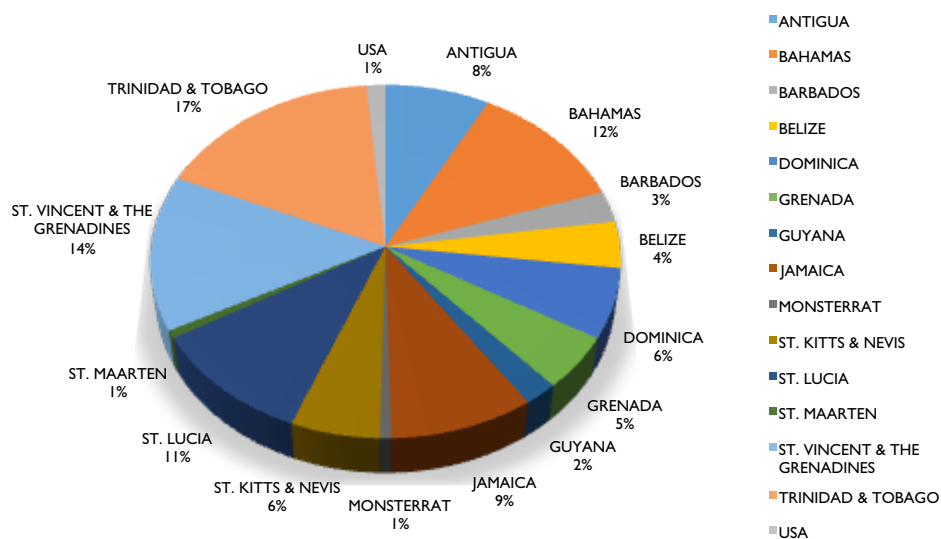
Considerations Going Forward

– The Department wishes to provide training to all categories of staff on community living and the interventions needed to assist students in developing community and life skills. Engagement in further team-building and motivational exercises to improve working relationships is also being proposed.

OSS Figure 4: Applications for Housing - Returning and New Students Semester I, 2020/2021 (as at August 27, 2020)



OSS Figure 5: UWI Halls of Residence - Student Housing by Country Semester I, 2020/2021



Residential Engagement

Despite restrictions on gatherings and limited student interactions, the Department sought to ensure that Hall residents felt connected and were able to experience the uniqueness of residential living. Prior to the start of semester, orientation and information sessions were provided via an online platform for students and parents. Information sessions were also provided in relation to off-Campus accommodation.

The annual Resident Life Workshop covering topics that aligned with The UWI's Strategic Plan was again hosted during the reporting period. The support of various partners including the Campus Medical Officer and the Institute of Gender and Development Studies: Nita Barrow Unit (IGDS:NBU) is acknowledged and contributed to the overall success of this workshop.

Town hall meetings were held twice during the Semester to provide student updates. Key staff were available to make presentations in their area of responsibility and to address questions from students.

Halls Administration donated COVID care packages to all residents and provided a monetary donation and non-perishable food items to assist with the Guild pantry for students in need.

Care and Safety of Students During COVID-19

The care and safety of our residents was prioritised during the academic year. Regular revision of protocols were undertaken in keeping with national updates and these were conveyed to residents.

Student Compliance and Case Management

Residents generally complied with all protocols and there were no serious breaches of regulations. This was achieved through collaboration between student leaders and Resident Assistants across the three Halls of Residence.

Resident Assistants and Resident Life

Two Resident Assistants (RAs) were retained during the period due to the significant reduction in student intake at the Halls of Residence. The RAs provided critical support to students on Halls, particularly in the promotion of COVID-19 safety messages and the maintenance of Campus-specific protocols.

As part of their ongoing professional development, the RAs participated in workshops on health and safety and completed the Basic Peer Helping Skills co-curricular course which was designed to equip them with the tools necessary to fulfil their roles in assisting students in the living and learning community. RA monthly meetings were held on October 2, 2020, November 6, 2020 and February 26, 2021.

RA interviews for academic year 2021–2022 were conducted on June 9, 2021. Five candidates were interviewed by a panel comprising representatives from Halls Administration, the Office of Student Services (OSS), Student Health Services (SHS) and Campus Security. Three candidates were recommended for hire, given that each Hall is likely to be occupied for the next academic year.

SERVING AND ENGAGING

SERVICE RENDERED TO THE UWI

Dr Jacqueline Benn

- Updated the previously disseminated Faculty Guide to Student Support and Referral Booklet. This will be an online document at this time which will make it easier for sharing with faculty and staff.
- Facilitated a Stress Management webinar via Zoom on September 23, 2020. This presentation formed an integral part of the 2020-2021 MBBS and BSc New Cohort Orientation.
- Developed an Assessment and Recommendation Form for Return from Health-Related Leave. This is attendant to the Cave Hill Mental Health Policy which was approved at F&GPC in 2015. This form will provide a standardised and transparent way of supporting students who have been on leave for mental health challenges and are returning to Campus, or students who need to take leave for mental health reasons.

Ms Don-Marie Holder

- Facilitated a Time Management webinar, via Zoom on September 23, 2020. This presentation formed part of the 2020-2021 MBBS New Cohort Orientation, which was attended by approximately 33 students.
- Presented on OSS Services and Programmes including the FYE Programme during the annual "Guidance Counsellor Information Session" and the inaugural "Regional Guidance Counsellors Virtual Information Session" hosted by SERU, October and November 2020.

Ms Robena Nicholls

- Presentation on OSS Services and Programmes including the FYE Programme during the annual "Guidance Counsellor Information Session" and the inaugural "Regional Guidance Counsellors Virtual Information Session" hosted by SERU, October and November 2020.

PUBLIC SERVICE RENDERED**External Collaboration****Ms Dale Lynch**

- Representative, The UWI Cave Hill on the National Committee for the Rights of Persons with Disabilities.

Dr Jacqueline Benn & Ms Dale Lynch

- participated in a psychoeducational outreach upon the request of the Combermere School Old Scholars Association to alumni. This outreach took the form of a Zoom presentation which examined “Student Success – Addressing Anxiety and Low Motivation”.

Ms Don-Marie Holder

- Island Representative (Barbados) & Regional Executive Member, Caribbean Tertiary Level Professional Association (CTLPA)
- Member, National Mental Health Commission
- Member, Suicide Hotline Proposal Committee

General

- On October 30, 2020, Ms Gloria Harper attended a meeting hosted by The Hon Cynthia Forde, JP, MP, Permanent Secretary and Staff of the Ministry of People Empowerment and Elder Affairs on “National Conversation on Ageing and Elder Affairs: Forming the Narrative”. This meeting was the first of many in effort to establish a National Policy to deal with elder affairs.
- On November 6, 2020, a Zoom meeting was held with representatives from the Barbados Red Cross and the OSS to discuss further opportunities to collaborate and to identify experiential opportunities for students. Unfortunately, with the reemergence of COVID-19, this deepened collaboration was not possible this academic year.
- On March 29, 2021, Ms Gloria Harper and Mr Khaleid Holder attended the “National Youth Policy Stakeholders Meeting”. This meeting was held via zoom to discuss the existing youth policy and ways in which it could be improved. Representatives from various educational institutions and government ministries were in attendance.

Interdepartmental Collaborations

- On November 16, 2020, Mr Khaleid Holder was invited to attend a meeting to review the new CHOL platform and provide feedback.
- On November 23 and 25, 2020, Mr Khaleid Holder delivered presentations to new faculty to introduce the services and programmes offered by the Department that facilitate student development and student success. This discussion also emphasised how faculty can support the Department's effort to enhance student success in the classroom.
- The Director and the Student Services Manager formed part of a cross campus working group preparing a presentation to be considered for the international Ellucian Impact Award in the Category of Digital Transformation focusing on the Smart Campus Initiative.

ENHANCING EMPLOYEE SKILLS**OSS Staff Professional Development**

Session	Date	Attendee(s)
Participated in Banner 9 Student Self-Service Update provided by CTS	November 15, 2020	Don-Marie Holder and Khaleid Holder
Attended a workshop on November 16, 2020 entitled “Looking for Hope: Let's Build Sustainable Behaviors” hosted by the World Health Organisation	November 16, 2020	Don-Marie Holder
Attended training by UWI Centre on SPSS	November 17 & 18, 2020	Don-Marie Holder
Participated in a workshop entitled “All you need to know about online final assessments	November 19, 2021	Khaleid Holder
Attended a webinar entitled “The evolution of employment: Job searching during COVID-19	November 19, 2021	Don-Marie Holder and Khaleid Holder
Webinar introduced the Channel Management feature and other changes to the Campus Community on the Campus App	December 3, 2020	Khaleid Holder
Attended a World of Work Plenary Event hosted by the World Health Organisation.	December 15, 2020	Don-Marie Holder
Training in the use of the ARGOS platform. This session was facilitated by Mr Timothy Arthur, Assistant Registrar – Admissions, and aimed to train staff to better navigate the platform to generate programme and level specific data lists.	January 20, 2021	Dale Lynch, Don-Marie Holder, Robena Nicholls and Khaleid Holder, Jacqueline Benn
Participated in the Income Generation in a University Context Workshop, hosted by the Office of Business Development. This three-day workshop assisted participants in understanding various types of income generating activities introduced in higher education institutions internationally in response to the challenge of decreasing governmental financial support. They presented a business case for a new business idea. The OSS hopes to refine the business proposal; a student transition initiative, to attract potential sponsorship.	February 10-12, 2021	Dale Lynch and Khaleid Holder

OSS Staff Professional Development

Session	Date	Attendee(s)
Webinar – Healing The Fragmented Self After Trauma by Dr Janina Fischer	February 18, 2021	Jacqueline Benn
Attended CTLPA – Managing Students and the Online Space	February 22, 2021	Don-Marie Holder
Webinar – Stabilising the Unstable by Dr Janina Fischer	February 25, 2021	Jacqueline Benn
Webinar entitled “Grief Due to COVID-19 Deaths: How to Cope, Listen & Facilitate Healing”	March 4, 2021	Dale Lynch
Participated in a webinar on Digital Marketing. This webinar focused on making the most of digital marketing tools and the insights were useful in enhancing the Department’s digital marketing efforts.	March 12, 2021	Khaleid Holder
Attended the National Association of Student Personnel Administrators’ (NASPA) Annual conference held virtually	March 17-26, 2021	Dale Lynch
Attended a workshop on Mental Health & Wellness	March 19, 2021	Roachell Murray, Robena Nicholls and Dale Lynch
Attended a workshop on Work life Balance & Remote Working	March 25, 2021	Roachell Murray, Robena Nicholls and Dale Lynch
Online Presentation: Therapeutic Landscapes – Barbados Association of Psychiatrists – Professor Ezra Griffith, Forensic Psychiatrist	April 17, 2021	Jacqueline Benn
Webinar: Supporting Online Students With Disabilities: Strategies & Solutions For Providing Accommodations	April 22, 2021	Dale Lynch
Attended a panel presentation on Supporting Online Students with Disabilities: Strategies & Solutions for Providing Accommodations. The session was designed to understand the unique challenges online learning creates for students with disabilities and how online instruction can be designed to support students with disabilities.	April 22, 2021	Khaleid Holder
Attendance to CTLPA webinar, Mental Health as a student affairs imperative: Emotional Intelligence which was presented by former University Registrar Mr Iton.	April 27, 2021	OSS Staff
Webinar: International High-Level Event – Media and Information Literate Citizens: Think Critically, Click Wisely	April 27, 2021	Dale Lynch
Attendance to a webinar on Using Online Orientation to Complement your FYE Course. The session discussed the integration of new student orientation and the FYE course at the Reading Area Community College and the likely implications for similar integration at our own campus.	May 3, 2021	Khaleid Holder
Attendance to an Innovative Educators webinar on Student Organisation, Advising, Theory, Liability and Risk Management to support the development of clubs and societies on Campus. Following this was a webinar on “How to Manage Difficult Conversations with Students on May 10, 2021.	May 6, 2021	Roachell Murray
NASPA- PRACTICES Live Briefing Series: Sustaining a Strategic Plan	May 6, 2021	Dale Lynch
Participation in a webinar on Aligning Student & Academic Affairs to Collaborate & Create an Online New Student Orientation. This provided insights into collaboration methods that can help to unite cross functional teams at the UWI.	June 7, 2021	Khaleid Holder
Attended an Innovative Educators webinars titled “ <i>Maintaining A Healthy Work-Life Balance While Maximizing Online Instruction.</i> ”	June 2, 2021	Peter Callender
Attended an Innovative Educators webinars titled “ <i>10 Reasons Student Drop-Out: How we can keep them enrolled.</i> ”	June 3, 2021	Peter Callender
Attended an Innovative Educators webinars titled “ <i>10 Lessons from the Pandemic: Reimagining The Future of Student Success.</i> ”	June 9th, 2021	Peter Callender
Banner Training	June 25, 2021	Dale Lynch and Robena Nicholls
Attended the Annual Regional CTPLA Virtual Conference. The conference included, ACPA Workshop - Soaring through Restoration: Navigating COVID -19 by Rev Dr Jamie Washington; Beyond Ticking Boxes: Centering Students, Equity, and Meaning in Assessment by Dr James D. Breslin & Dr Dana M. Malone. There were other interesting topics presented at this virtual event.	June 20-25, 2021	Peter Callender, Roachell Murray and Gloria Harper
Attended Ordinance 8 Consultations for Senior Administrative and Professional Staff	June 30, 2021	Jacqueline Benn
Attendance to a two-day Special Ministerial Conference on Special Legislation for Persons with Disabilities in the Caribbean. The Meeting shared best practices of countries that have disability specific legislation and discussed ways to introduce similar legislation in Caribbean countries that do not yet have legislation.	July 27, 2021	Khaleid Holder

FUTURE OUTLOOK

The Department continues to strive to offer timely and relevant services and personal development opportunities for students. The emerging concerns of housing, food and economic security, demand that the OSS continues to enhance and streamline these services to ensure that students can persist until graduation.

Of utmost importance is the need to address the resource capacity issues within the Department. In particular, it is necessary to put in place a staffing structure that can systematically create and implement the services necessary to facilitate the development and growth of our students. Over the last two years, significant natural disasters and healthcare crises have warranted additional and significant responses to student needs, with no provision of resources to meet increasing demand. Similarly, for the full impact of our services to be felt, it is necessary to build out a structure, similar to those of our sister campuses, in particular Mona and St Augustine. It is our hope that the capacity issues can be addressed, and we remain hopeful for the hiring of at least one more Psychological Counsellor, deployment of administrative staff to support the work of the Career Counselling Specialist and the reclassification of the Health Plan Administrator and one of the Programme Officer positions to Administrative Assistant positions.

Facilitating Student Success - Implementation of Early Alert System in Banner

An anticipated early alert system in Banner still needs to be implemented to assist in quickly flagging students who may be having mental health challenges. It is expected that this early alert would both identify them before they decompensate and are forced to take a leave of absence or when a leave

of absence is required, that they are assessed early on their return to school so that their progress can be monitored and they can be more easily assisted.

The Department looks forward to the favourable consideration of the Assessment and Recommendation for Return from a Health-Related Leave Form created to provide a standardised and transparent method of assessing students who are required to take a leave of absence for mental health reasons. This form will provide the framework for guiding students' re-entry into the academic and living environment by the Campus Health and Wellness Committee.

Strengthening of Co-Curricular Engagements

In June 2020, the Department was able to meet with the Campus IT services representative to identify a framework for the delivery of a co-curricular transcript. Development of this framework will continue in Semester I of the new academic year with a model embedded in a self-reporting system through eLearning.

The Department hopes to introduce two new co-curricular courses in the areas of Media and Information Literacy and Emotional Intelligence.

Informing Student Services Programming

The Department remains committed to informing our services through student feedback and regularly conducts evaluations of many of our major services. The student wellbeing survey was one of the most significant student feedback mechanisms undertaken in the last academic year. Participation on Faculty Boards in the new academic year will provide us with the opportunity to understand faculty-specific needs

and provide the opportunity for the Department to help faculty to become more aware of the services that support student needs. Interrogation of our existing programmes will be an ongoing process in the new academic year.

NON-TEACHING DEPARTMENTS

2020/2021

UWI HIV/AIDS Response Programme (UWIHARP)

CHAIR**Dr Michael Campbell**

BA (New College of Florida), MS (Florida State University),
PhD (University of Florida), AFBPsS (UK), CPsychol (UK).

UWI HIV/AIDS Response Programme (UWIHARP) Report 2020-2021

DEPARTMENT HIGHLIGHTS

The University of the West Indies HIV/AIDS Response Programme (UWIHARP) delivers sexual health literacy and wellness programmes that are grounded in a rights-based framework. Our areas of focus include sexually transmitted infections (STIs), including Human Immunodeficiency Virus (HIV), and, more broadly, sexual and reproductive health from medical, social, legal and reproductive justice perspectives. Our educational activities are student-centered but include members of staff, and we provide gender-responsive health promotion for the Campus community. UWIHARP programmes have attracted increasing participation and support from off-campus partners in Barbados, throughout the Caribbean, and outside of the region as we have expanded online programming. UWIHARP produces knowledge through original research and other scholarly contributions.

VISION

UWIHARP contributes meaningfully by conceptualising and leading multi-sectoral efforts to improve the quality of life of Caribbean people through the promotion of sexual and reproductive health and rights.

MISSION

UWIHARP promotes equity and sustainability of universal health and wellbeing through promotion of sexual and reproductive health and human rights through inter, multi, and transdisciplinary research; education and training; and outreach and technical support.

MEET THE TEAM

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 (UWI), MSc (London School of
Economics), MSc (UWI), Diploma in
Reproductive Health (Liverpool School
of Tropical Medicine)

Project Assistant

Ms Kileha Anderson, BSc (UWI)

RESEARCH PRODUCTION

- (1) Campbell, M.H., Gromer, J., Emmanuel, M.K., & Harvey, A. (2021). Attitudes toward transgender people among future Caribbean doctors. *Archives of Sexual Behavior*. <https://doi.org/10.1007/s10508-021-02205-3>
- (2) Greaves, N., Emmanuel, M.K., Harvey, A., Harewood, H., Gromer, J., Majumder, M.A.A., & Campbell, M.H. (2021). Transgender health issues: Medical education in focus. Translational grant report to United Nations Development Programme.

PROJECT HIGHLIGHTS

CONTINUING AND REOCCURRING PROJECTS

Freshers' Engagement

UWIHARP collaborated with the Office of Student Services and the Faculty of Medical Sciences to connect with new students for Cave Hill's orientation activities on August 28, 2020 and September 18, 2020, respectively. UWIHARP participated in a number of events to disseminate sexual health promotional messages and to introduce new students to its social media platforms:

- (1) Cave Hill First-Year Orientation Forum
- (2) Cave Hill Orientation's Health and Wellness Sub-Committee Information Session
- (3) Faculty of Medical Sciences Orientation

for chlamydia and gonorrhea in 2021. UWIHARP supported Student Health Services and the Ministry of Health and Wellness to conduct testing twice weekly during the academic year, from September 15 to November 25, 2020, March 10 to April 08, 2021, and May 19 to July 14, 2021.

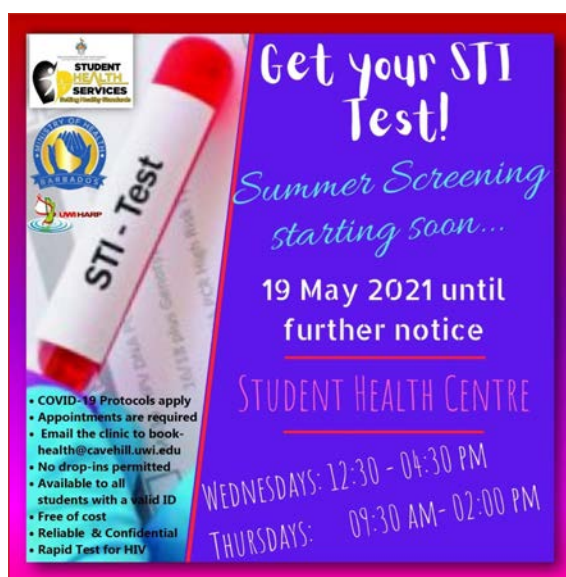
Transgender Curriculum in Medicine

UWIHARP collaborates with Butterfly Trans Barbados to enhance the transgender curriculum in the Faculty of Medical Sciences. It has implemented an interactive session with a trans advocate as a recurring component of the Psychiatry and Humanities Clerkship and is developing a research base (one paper published and another in preparation) to inform future training to improve transgender healthcare in the Caribbean. These efforts have been supported by the United Nations Development Programme (UNDP).

A total of 320 people attended one or more of 16 webinars that included the following topics:

WEBINARS

- (1) *Bold body basics: Body positive discussions on male and female sexual anatomy*
- Ms Choir Springer, Nurse Administrator, Student Health Services (September 16, 2020).
- (2) *When sex isn't pleasurable: Clinical perspectives on female sexual struggles*
- Dr Ashana Marshall, Family Physician and Tutor, Faculty of Medical Sciences (September 30, 2020).
- (3) *Spotlight on men's sexual health: Mind yuh business!*
- Dr Elliot Douglin, Family Physician and Part-Time Lecturer, Faculty of Medical Sciences (October 05, 2020).
- (4) *Obesity, NCDs, and sexual health: What are the linkages?*
- Dr Rashida Daisley, Medical Director, Barbados Family Planning Association (October 21, 2020).
- (5) *Breast health awareness and tips on conducting self-examinations*
- Dr Shirley Jhagroo, Medical Coordinator, The Breast Screening Programme, Barbados Cancer Society (October 27, 2020).
- (6) *Sexual pleasure and intimacy: Let's rap about it!*
- Ms Latoya Lane, Sexual Health Educator, Sexologist and Sex Coach; Director, Pillow Talk Caribbean (November 04, 2020).
- (7) *Sexual health services during COVID-19: A neglected sector?*
- Ms Joan Burke-Skeen, Executive Director, Belize Family Planning Association; and Mr Anderson Langdon, Barbados Family Planning Association (October 14, 2020).



Promotional flyer for the summer programme

STI Testing for Students

Screening services for HIV and sexually transmitted infections (STIs) continued for registered students amidst challenges related to the COVID-19 pandemic and the volcanic ash-fall in early 2020. These disruptions to the medical supply chain and testing implementation prevented testing

Sexual Health Digital Dialogues

UWIHARP continued online delivery of two trademark sexual health discussion series: S-Files and the Sexual Health Online Conversations about COVID-19 (SHOCC). The webinars covered a wide range of topics: diverse advocacy strategies for reproductive justice and sexual rights; gynaecological concerns and disorders; and experiences of vulnerable populations during the COVID-19 pandemic. The aims of the Digital Dialogues were to:

- (1) increase access to sexual health and wellness literacy among the Cave Hill Campus community;
- (2) deliver sex positive, sexual health messages to students, staff members, and off-campus partners; and
- (3) increase visibility of UWIHARP.

WEBINARS

- (8) *Prioritizing sexual health and rights during the COVID-19 humanitarian crisis: Inserting the Caribbean into the global response. Perspectives from the United Nations Population Fund*
- Dr Denise Chevennes-Vogel, HIV&AIDS Specialist, Caribbean Sub-Regional Office (November 11, 2020).
- (9) *Intersecting pandemics- Experiences of marginalized populations during COVID-19: Part 1- The LGBT communities in Barbados*
- Ms Dadrina Emmanuel, Founder and President, Community Education, Empowerment and Development (CEED); and Mr Michael Rapley, Founder and Chair, Empowerment, Quality, Unity, Acceptance, Love, Strength (EQUALS) (November 18, 2020).
- (10) *Intimate Partner Violence against Women during the COVID-19 Crisis (in commemoration of 16 Days of Activism against Gender-Based Violence)*
- Ms Marsha Hinds-Layne, President of The National Organisation of Women, Barbados (November 25, 2020).
- (11) *Intersecting pandemics- Experiences of marginalized populations during COVID-19: Part 2- Living with HIV (LHIV) during COVID-19: Testimonies from the Communities (in commemoration of World AIDS Day)*
- "Melissa", Barbadian woman LHIV and Mr Ivan Cruickshank, Executive Director, Caribbean Vulnerable Communities Coalition (CVC), Jamaica (December 01, 2020).

WEBINARS

- (12) *Grass Roots Women's NGOs and Reproductive Justice in the Caribbean (in commemoration of International Women's Day)*
- Ms Taitu Heron, Head, Women and Development Unit, UWI, Open Campus and Ms Michele Irving, Coordinator, Productive Organization for Women in Action (POWA), Belize (March 10, 2021).
- (13) *Equal Rights and Justice for the Transgendered Community (in commemoration of Zero Discrimination Day)*
- Ms Alexa Hoffman, Chair, United Caribbean Transpersons Network & Barbados Representative, The Latin American and Caribbean Network for Trans People (RedLacTrans) (March 24, 2021).
- (14) *How is COVID-19 affecting young people's sexual health?*
- Mr Kamal Clarke, Youth Advocacy Movement (YAM) and the Barbados Family Planning Association (BFPA) (April 07, 2021).
- (15) *Caribbean Women's Infertility: Causes and Solutions*
- Dr Damian Best, Lecturer, Obstetrics and Gynaecology, Faculty of Medical Sciences, UWI, Cave Hill (April 14, 2021).
- (16) *Living with Polycystic Ovarian Syndrome (PCOS)*
- Dr Cortney Yarbrough, Obstetrician-Gynaecologist, JRB Medical Centre (April 21, 2021).



Promotional flyer for Webinar: Equal Rights and Justice for the Transgendered Community



Promotional flyer for Webinar: Living with Polycystic Ovarian Syndrome (PCOS)

NEW PROJECTS

Cave Hill Campus Student Health Survey

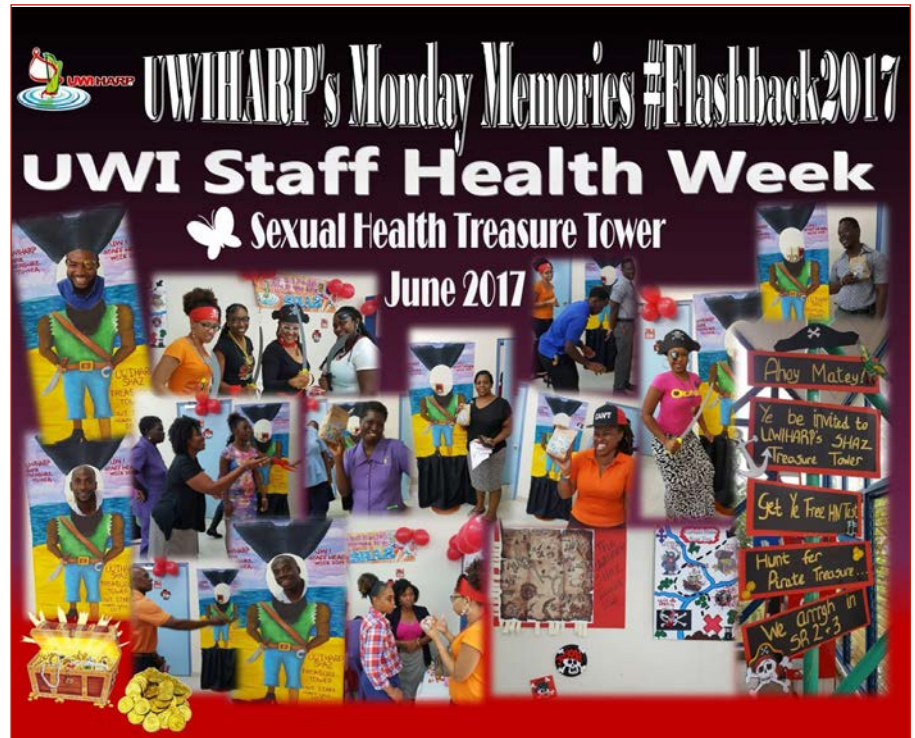
UWIHARP collaborated with the Student Clinic and research colleagues to participate in the National College Health Assessment, a standardised survey of key indicators of university student health and wellbeing, as well as usage patterns for student health services. Data collection will continue through early 2022.

UWIHARP Office Protocols for COVID 19: Safe Return to Work Guidelines & Risk Mitigation Measures.

UWIHARP created protocols for the safe reopening of its offices for the protection of staff members and students as a response to the COVID 19 pandemic. The document incorporates recommendations from The UWI, the Ministry of Labour, the Ministry of Health and Wellness, the Barbados Employers Confederation, the Occupational Safety and Health Authority and Agency (OSHA) of Trinidad and Tobago, and the International Labour Organisation (ILO). (August 2020)

Sexual Health Wellbeing and Advocacy Network (SWAN)

UWIHARP developed a new co-curricular course intended to provide students with a varied learning opportunities through externship and campus-based (internship) sexual health advocacy activities. The experience is intended to shape students' personal and professional growth and provide them with skills to engage wider society while promoting the ethics of acceptance, diversity, equality, and justice for persons who are marginalised or persecuted because of their race, socio-economic status, sexual orientation, or gender identity. UWIHARP is working with the Centre for Excellence in Teaching and Learning (CETL) to finalise the course proposal. (October-November 2020)



'Monday Memories' Poster Campaign

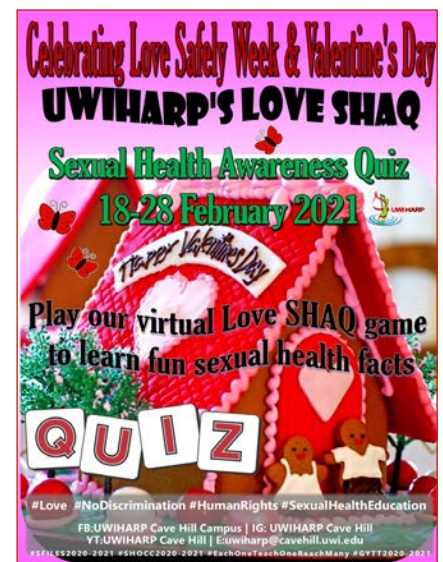
'Monday Memories' Poster Campaign

UWIHARP featured our historical educational and advocacy outreach activities each Monday through social media platforms reaching the campus community and partners. The poster campaign also featured student peer educator training and youth-led events. The objective was to increase the visibility of UWIHARP's outreach and education efforts.

(February 08 - April 19, 2021)

Sexual Health Awareness Quiz - 'Love SHAQ'

The quiz was an informal activity delivered virtually and asynchronously for the campus community and off-campus colleagues. It marked Barbados' Love Safely Week and aimed to: 1) increase awareness of sexual and reproductive health themes, including HIV & AIDS, Sexually Transmitted Infections (STIs), sexual health, condom information, and consent and relationships; and 2) promote UWIHARP's work among its partners. One hundred and forty-five (145) members of the Campus community participated in the activity. (February 18-28, 2021)



'Love Safely Week' Poster Campaign

Oral History Project

We began preliminary planning activities for *The UWIHARP Sankofa Oral History Project: Lived Experiences of Care Providers during the First 20 Years of the HIV Response in Barbados*. These included:

- consultations with national key informants, administrative support team, and campus partners related to project scope, implementation, and archival management;
- participation in a series of training workshops to assist project development; and
- preparing the project proposal (May 2021)

UWI Quality Champions

UWIHARP participated in the programme coordinated by Student Experience Team (SXT) to develop Service Standards and Action Plans for providing technical support for sexual and reproductive health initiatives. (June 2021)

ENHANCING EMPLOYEE SKILLS

Monique Springer

Seminars

- attended 92 professional and educational webinars during the year.

Training

- *HIV Self-Testing*, Pan Caribbean Partnership Against HIV&AIDS (PANCAP).
- *Microsoft Teams*, Campus IT Services, The UWI, Cave Hill.
- *Leading By Faith - Skills for Combating Discrimination and Gender-Based Violence*, PANCAP.
- *Consent, Sex Positivity & Pleasure: Filling the Gaps in Sex Education*, Sexuality Information and Education Council of the United States (SIECUS) online Training.

- *Innovating the HIV combination prevention toolbox with pre-exposure prophylaxis (PrEP) and non-occupational post-exposure prophylaxis (nPEP)*, PANCAP/ Global Fund for AIDS, Tuberculosis and Malaria (GFATM) and Pan American Health Organisation (PAHO).
- *Microsoft Teams*, Campus IT Services, The UWI, Cave Hill.
- *Writing in Humanities Clinic*, Department of Language, Linguistics & Literature, Faculty of Humanities and Education, UWI, Cave Hill.
- *From Oral History Interviews to Radio Dramas*, Baylor University Institute for Oral History.
- *Designing and Planning Oral History Projects*, British Library.
- *UWI Quality Champions*, Student Experience Team, The UWI, Cave Hill.
- *Archival Management of Oral History Collections*, British Library.

Conferences

- participated in nine sexual health conferences sessions during the year, including:
 - *PCOS: It Takes a Village*, Barbados Association of Endometriosis and Polycystic Ovarian Syndrome (BAEP)
 - *Data from the ground up: Scaling up community-led data collection, management and analysis*, HIV2020 Conference
 - *The Nine Genders: A Re-introduced Indigenous Way of Organizing Gender*, HIV2020 Conference
 - September 28, 2020 - *Kokh (A Womb) (Sex Workers' rights to access abortion care services in Nepal)*, HIV2020 Conference
 - September 29, 2020 - *Now more than ever: New strategies to fight back for HIV prevention*, HIV2020 Conference
 - *Stigma: Measure it, Act on it, End it*, HIV2020 Conference
 - *Treatment Activist Meeting*, HIV2020 Conference
 - *Closing Plenary*, HIV2020 Conference
 - *High-Level Meeting on HIV/AIDS*, United Nations

Kileha Anderson

Seminars

- attended 55 professional webinars during this period

Training

- *Microsoft Teams*, Campus IT Services, The UWI, Cave Hill

Conferences

- *Reclaiming the Response*, HIV 2020 Online Conference
- *High-Level Meeting on HIV/AIDS*, United Nations
- *Big problems, small states: A Sociology of COVID-19 e-conference*, Caribbean Sociological Association

SERVING AND ENGAGING

Monique Springer

- Member, HIV Coordinators, the National HIV/AIDS Commission for Barbados
- Member, Oral History Society, UK
- Member of UWI sub-committees:
 - Quality Champions
 - Office of Student Services Orientation Planning Committee
 - Staff Health Week Planning Committee
 - Institute of Gender and Development Board of Studies
 - Invited member of the UWI Sub-Committee on Co-Curricular Courses

Kileha Anderson

- Member, HIV Coordinator with the National HIV/AIDS Commission for Barbados.
- Member of UWI sub-committees:
 - Office of Student Services Orientation Planning Committee
 - Staff Health Week Planning Committee



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