



THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS



DEPARTMENTAL REPORTS 2012/2013



Featured on the cover

Front cover, Left to Right:

The monument *Quaw's Quest* honours William Quaw, one of the 295 enslaved persons who at emancipation occupied the lands on which Cave Hill campus is currently situated.

Professor Eudine Barriteau, Deputy Principal, delivers lecture entitled: *Cave Hill in the Contemporary: The University as a Social Space*, April 18, 2013.

Professor Sir Hilary Beckles (center) receiving the certificate of Institutional Accreditation from BAC Chair, Ms Yvonne Walkes in the presence of BAC's Executive Director, Ms Valda Alleyne and Professor Eudine Barriteau, Chair, Cave Hill Campus Accreditation Steering Committee, July 16, 2013.

Prime Minister of Barbados, the Right Hon Freundel Stuart, Q.C.; M.P. seals the Time Capsule during the 50th Anniversary closing ceremony, December 18, 2013.

Professor Emeritus Sir Woodville Marshall signing a copy of *From Plantation to University Campus: the Social History of Cave Hill Barbados* during the book launch, November 27, 2013.

Mrs Jacqueline Wade, Campus Registrar, followed by Mr William Iton, University Registrar, leading academic procession at the Inter-faith Church Service in celebration of the 50th Anniversary, February 17, 2013.

Back cover, Left to Right:

Professor Sir Hilary Beckles, Mr Damani Parris (President, Guild of Students) and the Hon. Ronald Jones M.P. , Minister of Education, Science, Technology and Innovation with plaque which marks the breaking of the ground at the *Nelson Mandela Freedom Park*, November 27, 2013.

Naming of the Leslie Robinson Building in honour of Professor Leslie Robinson first Principal (ag) of the Cave Hill Campus, October 7, 2013. (L-R) Lady Mary Beckles, Mrs Jacqueline Wade, Dr Paul Altman (Chairman, Cave Hill Campus Council), Professor Eudine Barriteau, the Most Hon P.J. Patterson (former Prime Minister of Jamaica), Dr Lilieth Robinson Bridgewater (daughter of Professor L. Robinson) and Professor Sir Hilary Beckles.

Sir Keith Hunte and Professor Sir Hilary Beckles at the naming and opening of the Keith Hunte Hall, November 13, 2013.

Mr Anthony "Gabby" Carter performing at the unveiling of *Quaw's Quest*, March 15, 2013.



The University of the West Indies
Cave Hill Campus, Barbados

Departmental Reports
2012-2013

The University of the West Indies
MISSION STATEMENT

To advance education and create knowledge through excellence in teaching, research, innovation, public service, intellectual leadership and outreach in order to support the inclusive (social, economic, political, cultural, environmental) development of the Caribbean region and beyond.

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

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Faculty of Humanities & Education 2012 – 2013



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

DEAN

Professor Pedro L. V. Welch

BA (UWI), MSc. (Bath), Cert. Ed. Admin.(UWI),
PhD (UWI)

Deputy Dean (Planning and Graduate Affairs)

Professor Victor Sampson

BA, MA, PhD (UWI)

Deputy Dean (Outreach)

Dr Stacey Blackman

BA, Med (UWI), PhD (Camb)

Head, Department of History & Philosophy

Dr Richard Goodridge

BA (UWI), MA, PhD (Ibadan)

Head, Department of Language, Linguistics & Literature

Professor Curwen Best

BA, MPhil (UWI), PhD (Birmingham)

Director, Errol Barrow Centre for Creative Imagination

Professor Gladstone Yearwood

BFA (NYU), MA, PhD (Ohio University)

Director, School of Education

Dr Jennifer Obidah

BA (CUNY), MA (Yale), PhD (University of California)

DEAN'S OVERVIEW

Consistent with the pattern of commitment that has characterized the work of the Faculty of Humanities and Education (FH&E) since its establishment, our report for the academic year, 2012- 2013 demonstrates that staff in the Faculty continue to uphold the traditions of excellence installed by the founders. That is not to say that there have not been strong challenges to the operations of the various units that make up the Faculty over this reporting period. In concert with its sister Faculties, the mood that enveloped the FH&E was one of quiet optimism as every effort was made to contain the stresses and strains imposed by a severe contraction of funding by the state. It became clearer at the beginning of the academic year that the future would require more prudent management of the resources – human and otherwise, that were allocated. In that context, there was some slow-down in the recruitment of new staff and the Faculty entered a period of adjustment that sought to maintain the quality of existing programmes while remaining true to the objectives of the shared strategic plan of the UWI.

Special mention must be made of the office staff in the Faculty Office, and that of the various departments. Administrative Assistants and stenographer clerks, as well as other ATS staff members at the various unit levels were instrumental in making suggestions for a more efficient use of resources, and in assisting with the consequent activation of the Faculty's work plan. It might be said that these ATS staff members had bought fully into the objectives of the strategic plan and that they were fully cognizant of their roles in the operationalizing of various aspects of the plan. As our attention shifts to a summary of the achievements of the various departments, their inputs must be seen as an underlying matrix of the successes recorded.

Consistent with the pattern of previous years, the various Departments hosted a number of international visitors – a feature of the Faculty's academic profile that emphasizes the establishment and maintenance of international linkages as a quality benchmark of the modern academy. In the Errol Barrow Centre for Creative Imagination (EBCCI), there was the visit of the highly rated jazz musicians, Marcus and Joan Belgrave, who also gave workshops to students pursuing the BA in Creative Arts. The Department also welcomed Dr Lenox Honeychurch, a specialist in Caribbean History and Culture, who gave the Distinguished George Lamming Lecture. The Department of Language Linguistics and Literature (LLL) were not to be outdone, and in turn hosted Lissa Paul of Brock University, Emily Taylor of Presbyterian university, USA, who presented in the area of Literatures in English. Also visiting LLL were Professors Bénédicte Ledent of Liege University, Belgium, Fátima Marinho of la Universidad de Porto, Portugal, Melanie Correa Alfao of la Universidad Arcis de Santiago, Chile, ad Dr Leoni de Leon of la Universidad de Costa Rica. The staff of the Department of History and Philosophy also welcomed Professor Shaun Gallagher of the University of Memphis,

Simon Newman and Lyn Abrams of the University of Glasgow. Staff in the Cultural Studies discipline welcomed Professor John Nauright of George Mason University. There were other visitors to the Faculty during this period, most of whom were visiting either to establish new linkages or to renew established connections. We might also note that academic staff members also travelled abroad to various institutions on research visits, as guest lecturers or to attend various symposia and conferences.

There were several important developments in the experiences of the various departments during the year. In keeping with the Faculty's self-perception of itself as the "artbeat" of the campus and university, the Department of History and Philosophy planned and executed several programmes and projects. For example, the Department organized a series of training workshops in heritage management. Staff also launched a series of public lectures of which the lecture series- The Emancipation Project: 1838-1937 was, perhaps, the signal event. Another flagship activity in the Departments was the hosting of the CHiPs symposium by sage, Professor Ochieng-Odhiambo. The 2012 symposium was themed as "Body, Mind, Cognition", and this attracted participants from several institutions across the world.

The School of Education continued its service to the Eastern Caribbean by way of a number of deep curricular changes that were intended to make their course offerings more relevant to the region's needs and to position the School as a flag-bearer of the Faculty, Campus, and University. Members of staff participated in key regional meetings as, for example, in the Ministers of Education meeting in St. Kitts, 2012, and the Joint Board of Teacher Education (JBTE) meeting in that same year. The School also revised its undergraduate course offerings in accordance with the core guidelines of the Academic Quality Assurance Unit (AQAC). It also submitted for approval a number of exciting, state-of-the-art Masters' programmes, and organized a leadership course for educators in the summer of 2012 and, again, in 2013, organized, in collaboration with the Ministry of Education in Barbados, an academy of leadership for Principals.

The Department of Language, Linguistics, and Literature (LLL), was fully cognizant of the place of its various programmes within the broader ambit of the university and campus's strategic plan. Part of its strategic emphasis involved the expansion of its offerings in modern languages. Thus, for example, the LLL sponsored a workshop in Mandarin and Chinese culture and, in collaboration with the Embassy of Cuba, hosted a symposium that focused on the life and times of Alejo Carpentier, the celebrated Cuban novelist. Additionally, the Department reached out to the local school system through the hosting of a workshop by staff in the Linguistics discipline. The Department was also involved in the proposal to establish a Confucius centre at the campus and these plans are now at an advanced stage. Notwithstanding its very active programming, there was some

disappointment by the administration of the Department with the transfer of the PDVSA programme to the Business Development Office, a programme that was, incidentally birthed by planners in LLL.

The discipline of Cultural Studies continued its onward march in the wider programme of the Faculty. It was the ninth year of the existence of the discipline at the Cave Hill campus and there was celebration as two more students completed the MA and one student was awarded the PhD with High Commendation. Of particular note was the interest shown by visiting students in pursuing options in Cultural Studies. Another signpost event was the collaboration between the discipline and George Mason University, represented by Professor John Nauright. This resulted in the presentation of a module in Sports Studies. Staff in Cultural Studies also celebrated the production of two Readers edited by Drs. Hume and Kamugisha.

During the survey period, the Errol Barrow Centre for the Creative Imagination (EBCCI) was involved in exciting programmes aimed at the further development of its offerings in the creative arts. There was, for example, the UNDP/CARICOM/ Government of Italy collaboration that provided a grant of US\$150,000 to the EBCCI for training programmes in film production skills. A second grant of US\$339,000 was also made to the EBCCI for expansion of the projects to other OECS states. The EBCCI was also the beneficiary of an arrangement with the Ministry of Culture, Sports, and Youth, to provide additional training in film production. The Department also benefited from a MOU with the University of Florence, which saw some resources being allocated to a project to provide additional training to youth in the Caribbean region in several areas of endeavour that sought to harness their creative talents. Of special note in this period was the participation of the EBCCI in the celebrations that marked the 50th anniversary of the Cave Hill campus. It presented a programme – “Celebrating the Creative Imagination in Cave Hill’s First 50”, which attracted considerable public interest. It also hosted the third annual George Distinguished Lecture, which was delivered by Dr Lennox Honeychurch.

As was the case with the EBCCI, other Departments of the Faculty also celebrated the 50th anniversary of the campus with various events. Taking centre stage was the series of Inaugural Professorial Lectures which also marked the attainment of Professorships by members of Faculty. The lectures in order of delivery were:

- March 26, 2013: Professor Pedro Welch, “Praxis and Practice: Tracking Medical Practice in the 18th and 19th Century Caribbean” (Department of History and Philosophy).
- April 20, 2013, Professor Jane Bryce, “Who no Know, go know: New Directions in African Film and Fiction” (Department of Language, Linguistics and Literature).
- May 14, 2013, Professor Curwen Best, “10 Things the Youth Know (that we don’t) about Cyberspace, Our Nations and the Future” (Department of Language,

Linguistics and Literature).

- November 05, 2013, Professor Evelyn O’Callaghan, “Looking at Our Landscapes Then and Now: Words and Images” (Department of Language, Linguistics and Literature).
- November 12, 2013, Professor Ochieng-Odhiambo, “African Philosophic Sagacity: Its Relevance to the Academy and in Everyday Life” (Department of History and Philosophy).

WATERSHEDS

During the year, the various Departments welcome new members of staff, while saying farewell to a few others who had come to the stage of retirement. Joining the staff of LLL were Drs. Keisha Evans, Desire Bogle, Janice Jules, Nicola Hunte and Helen Zamor. The Department also held a farewell function to acknowledge the contributions of Mrs. Amparo McWatt and Dr Jeanette Alsopp who had retired. The School of Education also bade farewell to Professor Arthur Richardson who was lauded for his sterling contribution to the growth and development of the School and Faculty. The Department of History and Philosophy welcomed visiting scholar Professor Douglas Armstrong of Syracuse University, and Dr Rodney Worrell, who had been appointed as Teaching Assistant. Professor Pedro Welch was appointed Chair of the Task Force on Reparations in Barbados, while Dr Worrell was also appointed to this committee. Professor Alan Cobley was celebrated for his appointment as Pro-Vice-Chancellor and Chair of the Board of Undergraduate Studies in February 2013.

STUDENTS (Statistics on Enrolment and Graduation)

By the end of academic year 2012-2013, some 961 students were registered in the various undergraduate programmes, which represented a 14 percent decline over the previous year’s enrollment.

Total registered undergraduates: 961

Registration by major

Major	Registration
Creative Arts	95
Education	62
French	58
History	120

Major	Registration
Linguistics	146
Literatures in English	107
Philosophy	18
Psychology	240
Spanish	63
Theology	36
Education Abroad	14
Specially Admitted	2
TOTAL	961

Some 220 students were registered in Graduate Studies programmes which represented an increase of just over 12 percent over the registrations for 2011-2012.

Graduate Registrations

	MA	M.Ed	MPhil	PhD	Total by Major
Cultural Studies	13		8	5	26
Caribbean Studies	12				12
Creative Arts	6				6
Education		56	7	45	108
French			2		2
Heritage Studies	3				3
History	2		8	13	23
Linguistics	3			6	9
Literatures in English			12	5	17
Post-Colonial Lits in Eng.	1				1
Spanish			1	1	2
Theology			8	3	11
Total by programme	40	56	46	78	220

The following table represents the comparative statistics for the award of undergraduate degrees for the class of 2012-2013

	BA	BEd	BA Creative Arts	Totals
First Class Honours	17	21	3	41
Upper Second Class Honours	34	28	3	65
Lower Second Class Honours	55	32	4	91
Pass	33	3	–	36
Total	139	84	10	233

The following table represents the comparative statistics for the award of graduate degrees 2012-2013

Award of degrees - Graduate Programmes

Award of Degrees	No. graduating
Master of Arts	6
Master of Philosophy	–
Master of Education	29
Doctor of Philosophy	10
Total	45

WORK OF THE DEPARTMENT

The Cultural Studies Graduate Programme received its ninth intake of students for the MA, MPhil and PhD degrees. By the end of the year, the Programme had also produced its *eighth* group of graduates as two students were awarded their Masters of Arts in Cultural Studies and one completed his PhD with high commendation.

Consequently, between 2006 – 2013 a total of twenty-six (26) graduate degrees in Cultural Studies were awarded at the Cave Hill Campus. These are as follows: two (2) PhD, one (1) MPhil and twenty-three (23) MA degrees.

The Undergraduate Minor in Cultural Studies was offered again this year. Several students across disciplines opted to take courses in the programme. We also noted an increase in the number of exchange students who signed up for courses at the undergraduate level.

Finally, the Programme once again hosted John Nauright, Professor of Sport Management at George Mason University, USA and Visiting Professor of Sports Studies at Aarhus University, Denmark. Professor Nauright taught the Sports module in the graduate programme. He was accompanied by students from George Mason University who joined the Cultural Studies graduate from Cave Hill for the teaching of the Module. Also present for the Module was a member of staff of the Ministry of Sports.

RESEARCH IN PROGRESS

Research project in Cultural Studies

- 1) Dr Marcia Burrowes of Cultural Studies continued to work with members of the Department of History and Philosophy, as well as with Mr Kenneth Walters PhD student in Social Sciences on *Collecting the Memories: the Barbados/UK Migration Project*. The findings of the project have been accepted for publication by Ian Randle Press.

Dr Marcia Burrowes

- Barbadian Identities and the Legacy of Empire.
- Cultural Practices of the Enslaved and their descendants in the Caribbean.
- Pan-Caribbean forms of Traditional Masquerade.
- The Landships and the Barbados Landship: Floating Identities. Though focus is on the historical and cultural narratives from the early years of formation, the research steers through the period of the 1970s to the present.

Dr Yanique Hume

- Full-length manuscript in preparation – a study on the uses of Haiti in the cultural and discursive construction of *cubanidad*. The work further chronicles the deployment of Haitian culture in contemporary folkloric tourism projects in eastern Cuba.
- Forthcoming edited volume with Duke University Press – (African and African Diasporic Religious Cultures Series) on Caribbean Mortuary Practices. Research for volume grew out of a three-day workshop, *Passages and Afterworld* which was held in June 2011.
- Special Issue on Caribbean Mortuary Complex with New West Indian Guide (NWIG).
- Caribbean intellectual traditions – a series of anthologies on Caribbean social, political and cultural thought with Ian Randle Press.

Dr Aaron Kamugisha

- Manuscript in preparation – a study of coloniality, cultural citizenship and freedom in the contemporary Anglophone Caribbean, mediated through the social and political thought of C.L.R. James and Sylvia Wynter.
- The early literature of Austin Clarke.
- Caribbean intellectual traditions – a series of readers on Caribbean social, political and cultural thought with Ian Randle Press.
- The *C.L.R. James Journal* – special issue on Black Canadian Thought.

TEACHING AND STUDENTS

Cultural Studies Graduate Registration 2012-2013

Diploma	1
MA	2
MPhil	2
PhD	2
Total	7

Undergraduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 1100	16	15	13
CLTR 1505	13	12	9
CLTR 2100	24	21	17
CLTR 2500	11	10	8
CLTR 3101	9	7	5
CLTR 3102	8	6	5
CLTR 3103	8	7	5

Post Graduate Courses and Student Performance on Examinations

Course Code	Registered Students	No. Sitting	No. Passed
CLTR 6010	8	8	7
CLTR 6030	4	4	4
CLTR 6100	7	6	6

GRADUATE DEGREES AWARDED 2012-2013

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

PhD in Cultural Studies:
Stanley Griffin

MA in Cultural Studies:
Chauntel Thomas
Javier Reid

STAFF ACTIVITIES

Dr Marcia Burrowes

- Co-ordinator; Cultural Studies.
- Co-ordinator, Oral History/Cultural Studies Barbados/UK Migration Project.
- Member, Cricket Oversight Committee.

Dr Yanique Hume

- Member of Student Registration Committee.
- Member of Be the Change Barbados.

Dr Aaron Kamugisha

- Coordinator, Cultural Studies graduate student seminar presentations.
- Faculty representative on the Institute of Gender and Development Studies Board of Studies.
- Member, Principal's Award for Excellence Committee.
- Member of the editorial board, Social and Economic Studies. Also the book reviews editor of the journal.

CONFERENCE PAPERS/INVITED LECTURES

Marcia Burrowes

2013

- "Historical Perspective of the Landship": Invited Lecturer: Barbados Landship Association Easter Workshop: The Dock: Barbados. 9 April.

2012

- "Unearthing the Subterranean: Narratives of the Barbadian Identity". Conference: masquerade Lives! Umana Yana: Georgetown: Guyana: 13 December.
- "Confronting Foundational Narratives in the National Space": 7th International Conference on the Inclusive Museum: LICO Building: UWI: Cave Hill Campus: Barbados: 5 August.

Yanique Hume

2013

- "Locating Haiti in the Work of Alejo Carpentier and the Cultural politics of 1930s Cuba". Paper presented at the Carpentier in the Caribbean Symposium sponsored by the Department of Language, Linguistics and Literature and the Embassy of the Republic of Cuba. University of the West Indies, Cave Hill Campus – Errol Barrow Centre for the Creative Imagination, Cinematique, 23 March.

Aaron Kamugisha

2013

- "The Caribbean Beyond: C.L.R. James and Caribbean Freedom". Paper presented at the "Beyond a Boundary: 50 Years On" Conference, University of Glasgow, Scotland, 9-11 May.

2012

- "Revolutionary Retreat: The new historic purpose of the Caribbean middle classes". Paper presented at the conference "The Promise and Perils of African Nationalism(s): A Workshop in Honour of Amílcar Cabral", York University, Toronto, Canada, 25 January.

2013

- "Tim Hector and Caribbean Post-Colonial Citizenship". Paper presented at the Tim Hector, Caribbean Politics and Economic Development Conference. University of the West Indies Open Campus, Antigua & Barbuda, 10-11 January.

PUBLIC PRESENTATIONS

Marcia Burrowes

2013

- "Patterns of Black Culture": Public Lecture: Series on Emancipation in Barbados: Barbados museum and Historical Society and Department of History and Philosophy: The Steelshed: Barbados: 16 May.

2012

- “Whither Caribbean Education? Seeking the Silence”: Graduation Ceremony: Stann Creek Ecumenical Junior College: Dangriga: Belize: 16 November.
- Designer and Coordinator of Exhibition with Installation entitled “Collecting the Memories: Barbados-UK Migration”: featuring some of the Findings of the Migration Project including voices/ excerpts of migrant narratives, original documents and photos, presented at the following:
 - Consultation of the Caribbean-based British High Commissioners: residence of the British High Commissioner to Barbados: 27-29 November.
- 8th Annual international African Diasporan Heritage Trail Conference: Lloyd Erskine Sandiford Conference Centre. Barbados: 17-19 September.
- Barbados Network Consultation 2nd Diaspora Conference: Lloyd Erskine Sandiford Conference Centre: Barbados: 7 -12 August.

Yanique Hume

2012

- Chaired and served as discussant for paper by Dr Deryck Murray, “The African Spirit in Our Tangible Heritage”. African Diaspora Heritage Trail Conference 17-19 September.

Aaron Kamugisha

2013

- Chaired the panel “Media Representation, Identity, History and Culture” at the Sir Arthur Lewis Institute of Social and Economic Studies 14th Annual Conference. 22-24 April, Divi South Winds Beach Resort, Christ Church, Barbados.

2013

- Vote of Thanks for Inaugural Faculty of Humanities and Education professorial lecture delivered by Professor Pedro Welch, 26 March.

PROFESSIONAL SERVICE**Marcia Burrowes**

- Member: Task Force on the preservation of Barbados’ Built Heritage, Government of Barbados;
- Member: Caribbean Sabga Awards for Excellence, Barbados Committee;
- Member, Barbados Landship Association (BLA) 150th Anniversary Planning Committee;
- Chief Examiner: Caribbean Studies for the Caribbean Association Proficiency Examinations (CAPE): Caribbean Examinations Council (CXC).

Yanique Hume

- Member of the Haitian Studies Association Graduate Mentor Programme;
- Member of film and performance track, Caribbean Studies Association (CSA).

Aaron Kamugisha

- Member of the Board of Social and Economic Studies;
- Book Reviews Editor of the Social and economic Studies Journal.

OUTREACH ACTIVITIES**Marcia Burrowes**

2013

- “Genesis of Crop Over Festival”: Sole Discussant: “Fireworks”: 2:30 - 5:30 pm: VOB Radio: Moderator Carol Roberts: 8 June;
- Culture of African-Barbadians”: Sole Discussant: VOB Radio: Moderator Carol Roberts: 12 May;
- “Anansi for Today”: Drama/Theatre Facilitator: Black History Month Activities: Hindsbury Primary School: 28 February;

2012

- Grand Kadooment Masquerade: Adjudicator: Crop Over Festival: National Cultural Foundation (NCF): National Stadium: 6 August.

Aaron Kamugisha

2012

- Coordinator, Cultural Studies graduate student seminar presentations.

2012

- Organised a Seminar and film screening by visiting Professor Behnaz Mirzai on Afro-Iranian Lives, 6 December.

GRADUATE STUDENTS CONFERENCE AND SEMINAR PRESENTATIONS**Gene Cumberbatch-Lynch**

- “Dance in Barbados: A Critical Look at Dance in Barbados from the 1930s -1980s”. UWI, Cave Hill Campus. 23 November, 2012.

Colin Spencer

- Presented a Conference Seminar paper at the Sport in Black and White Conference, the 3rd Conference of Sport and the Global South in St. Lucia. June 2013.

Michelle Springer

- “Revisiting National Culture: The Crop Over Festival and Narratives of Dominance”. UWI, Cave Hill Campus. 5 April, 2013.

Stefan Walcott

- Bajan to the Bone: Creolisation and the Bajan Folk Song”. UWI, Cave Hill Campus. 7 December, 2012.

Sonia Williams

- “Transatlantic Roots/Routes: Pedagogy for Odale’s Choice by Kamau Brathwaite”. UWI, Cave Hill Campus. 1 March, 2013.

VISITORS TO THE DEPARTMENT

John Nauright is Professor of Sport Management, George Mason University, USA and Visiting Professor of Sports Studies at Aarhus University, Denmark. His annual visits to the Cultural Studies Programme in January enable our graduate students to work with an internationally renowned scholar in the field. This year he brought ten (10) students from George Mason University to the Cave Hill Campus. These students joined the Cultural Studies graduates for the teaching of the Sports Module.

Professor Nauright taught the Sports Module which consists of four (4) three-hour seminars in the course CLTR 6030: Dynamics of Caribbean Culture. He also held supervisory meetings with his seven supervisees in Cultural Studies.

PUBLICATIONS

Refereed Books

Hume, Y., and A. Kamugisha, eds. *Caribbean Cultural Thought: From Plantation to Diaspora*. Kingston, Jamaica: Ian Randle Press, 2013. Print.

Kamugisha, A., and Y. Hume, eds. *Caribbean Cultural Thought: From Plantation to Diaspora*. Kingston, Jamaica: Ian Randle Press, 2013. Print.

Kamugisha, A., ed. *Caribbean Political Thought: The Colonial State to Caribbean Internationalisms*. Kingston, Jamaica: Ian Randle Press, 2013. Print.

---, *Caribbean Political Thought: Theories of the Post-Colonial State*. Kingston, Jamaica: Ian Randle Press, 2013. Print.

Book Chapters

Hume, Y., and A. Kamugisha. "Caribbean Cultural Thought in the Pursuit of Freedom." Introduction. *Caribbean Cultural Thought: From Plantation to Diaspora*. Ed. Y. Hume and A. Kamugisha. Kingston, Jamaica: Ian Randle Press, 2013. 13-24. Print.

Kamugisha, A. "Introduction: Post-Colonial Failure." *Caribbean Political Thought: Theories of the Post-Colonial State*. Ed. A. Kamugisha. Kingston, Jamaica: Ian Randle Press, 2013. xvii-xxi. Print.

---, "Introduction: The Responsibilities of Caribbean Intellectuals." *Caribbean Political Thought: The Colonial State to Caribbean Internationalism*. Ed. A. Kamugisha. Kingston, Jamaica: Ian Randle Press, 2013. xvii-xxii. Print.

Hume, Y., and **A. Kamugisha**. "Introduction: Caribbean Cultural Thought in the Pursuit of Freedom." *Caribbean Cultural Thought: From Plantation to Diaspora*. Ed. Y. Hume and A. Kamugisha. Kingston, Jamaica: Ian Randle Press, 2013. xix-xxx. Print.

Journal Articles

Burrowes, M. "Losing Our Masks: Traditional Masquerade and Changing Constructs of Barbadian Identity." *International Journal of Intangible Heritage* 8 (2013): 38-54. Print.

Hume, Y. "Art Patronage in a Caribbean Context: The Awon and Akyen Connection." *Cutting Edges: New Media and Entrepreneurship*. Spec. issue of *Caribbean In-Transit Art Journal* 4 (October 2013): 22-29. Print.

---, "Stepping Out: Afro-Caribbean Philosophy, Peter Tosh and the Dynamics of Existence." *Caribbean Quarterly* 58.4 (2012): 25-49. Print.

Kamugisha, A. "Austin Clarke's Barbadian Boyhood: Coming of Age in amongst Thistles and Thorns, Growing up Stupid under the Union Jack and Proud Empires." [Masculinities]. Spec. issue of *Journal of West Indian Literature* 21.1/2 (2012): 42-59. Print.

---, "On the Idea of a Caribbean Cultural Studies." [Caribbean Studies]. Spec. issue of *Small Axe* 41 (2013): 43-57. Print.

Magazine Articles

Burrowes, M. "Migration Diaspora & Belonging." *Echoes Caribbean Heritage Magazine* (2012): 52-54. Print.

MISSION STATEMENT

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

Ever cognizant of the need to promote the disciplines of History and Philosophy within the university and in the wider community, and determined to tackle the decline in enrolment in both subjects at Cave Hill Campus and in schools, the Department, sought during 2011-12 and 2012-2013 academic years to implement the plan of action that had been developed in 2010-11. While talks with other disciplines and Faculties within Cave Hill Campus are on-going, the Department had a productive outreach programme. Similarly, the Department continued its efforts to promote research and scholarship in Philosophy by organizing and hosting the annual Cave Hill Philosophy Symposium (CHiPS).

PUBLIC LECTURES AND OUTREACH ACTIVITIES

As part of the fulfilment of the World Heritage (WH) Management Plan's (2011-2016) Action Plan for Public Education, and within the context of the Caribbean Capacity Building Programme (CCBP), the Department collaborated with national and international bodies to organise/host two major events.

i) Training Workshop

Training Workshop on CCBP, held at Cave Hill Campus 3-7 September 2012 in collaboration with the Natural Heritage Department and with funding provided by the **Peter Moores Trust**. Dr Britta Schulze was the workshop facilitator.

ii) Training Course

A training course **The Management of Caribbean cultural resources in a natural environment: Sites of Memory and participation of local communities** in collaboration with the UNESCO Offices in Havana and Kingston and UNESCO's World Heritage Centre, the Barbados National Commission for UNESCO from 11 to 15 March 2013. Funding was provided through Ministry of Education, Culture and Science of the Netherlands

This workshop aimed at strengthening capacities in the management of cultural resources in a natural environment. Particular attention was given to the Caribbean Sites of Memory with special emphasis on nomination processes to the World Heritage List, by considering case studies from SVG, Grenada and Jamaica.

Besides the two events, it is worth reporting that in 2012-13, the Department secured an internship for one of its recent graduates – Dr Gloria Sandiford – at the Middleton Place Foundation in Charleston, South Carolina. The offer was made through Mr Tracey Todd,

Director of Museums at the Foundation, and ran from July 6 to August 3, 2013. It is the hope of the Department to extend the collaboration due to its apparent benefit to our Heritage Studies programme.

Also of some significance was the hosting, in conjunction with the discipline of Cultural Studies, of an exhibition based on the Barbados-UK Migration Project. The exhibition was displayed at the Barbados Network Consultation – Barbados' Biennial Diaspora Conference – in August 2012 and at the 8th Annual African Diaspora Heritage Trail Conference in September 2012. **The Department honoured the request of the British High Commissioner to Barbados to have the exhibition mounted as a central plank of a conference for educators and British High Commissioners to the Eastern Caribbean in November 2012.** *Indeed, High Commissioner Brummell took the opportunity to thank the migrants for their contribution to Britain and offered an apology for their treatment there!*

Public Lecture Series

- In March – May 2013, the Department joined with the Barbados Museum and Historical Society, the National Cultural Foundation and the Central Bank of Barbados to host a very successful public lecture series **"The Emancipation Project: 1838-1937."** The lecturers were all members of staff or graduates of the History programme.
- The Department hosted a public lecture to mark UNESCO World Philosophy Day entitled **"Where to look for your body."** The lecture was delivered by Professor Shaun Gallagher of the University of Memphis in the United States on Thursday November 15, 2012, at Cave Hill Campus.

DEPARTMENTAL RESEARCH PROJECTS

There are several major Departmental research projects of which the Oral History Project (OHP), started in 1974-75, is the most vibrant. Work continued during 2012-13 on the collection of audio-visual and other materials, especially on the *Barbados-UK Migration Project*. It is anticipated that publication of some aspect of this work will be available soon.

At the same time, work has continued on the project to produce 'A History of the History Department' across the three campuses.

Further, work has progressed on the project to chart the history of the credit union movement in Barbados.

Collaborative Research with non-UWI agencies

From 18-24 March, Professors Simon Newman and Lynn Abrams of the Department of History, University of Glasgow visited the Department. They held seminars for postgraduate and undergraduate students as well as persons working in partner organisations such as the Barbados Museum and Historical Society (BMHS), the Ministry of Culture, Sports and Youth, and the National Cultural Foundation (NCF).

In addition, there was a full discussion on the possibilities of a research project involving Barbados and Glasgow; the suggested topic was **"Poor White Communities in Barbados and Scotland."** The Department is awaiting a response from Glasgow on the next steps on the road to collaboration.

Similarly, Dr Rocha continues her efforts to extend collaboration with Universities in Brazil.

The Documentation Project

This was initiated as a collaborative effort undertaken by the Department of History and Philosophy, the Cave Hill Library, the Barbados Public Library, the Department of

Archives and the Cave Hill Law Library. The objective of the project is to locate in Barbados most, if not all, of the major sources for the study of Barbados History. However, financial problems continue to derail the project.

HISTORY

Knowledge of history and an awareness of historical process and change are not derived exclusively from attendance at lectures and from the reading of books. Important supplements to the learning experience include formal and informal discussions, the regular exchange of the results of research and observation, the experience of field trips, and the viewing of films on historical subjects. Some of these activities can be pursued on an individual basis but most of them can be best organised in group form. For this reason, the Department undertook as follows:

Field Trips

Bus tours were organised in an effort to offer a more direct experience to the students. Students in History of the West Indies I (HIST2003), Barbados Business History (HIST3011) and Social Policy in Barbados (HIST3030) went on tours during the academic year.

The History Forum

The Department's History Forum remains a natural meeting place for all those with an interest in history to learn about current research, discuss current trends in the discipline and share ideas. The past year has been particularly fruitful as the Department sought to offer some variety in its approach. Thus, in Semester I the Department joined the Brazilian Embassy to host a public presentation on the History of Brazil.

More significantly, the Department organised a special postgraduate session of the **Forum** entitled **"From the Margins to the Main: Sharing New Perspectives in Caribbean History and Culture"** at which students

presented based on their research on St Vincent, Barbados, Grenada, Dominica, St Kitts and the Cayman Islands. The session was recorded and it is intended to make the information available on the web. Given the overwhelming success of the special session, the Department is committed to a repeat in 2013/14.

Archaeology

In spite of major challenges which largely have to do with inadequate staffing in the discipline of Archaeology, the Department is striving to establish an Archaeology programme at undergraduate level in the near future, while recognising the central importance of its links to excavation projects. During 2012-13, our archaeologist, Dr Rampersad, worked with Dr Niall Finneran of the University of Winchester, UK, on the **Speightstown Archaeology Project**.

MA Programmes

Heritage Studies

The planned revision of the Heritage Studies syllabus/programme was completed and the revised MA Heritage Studies commenced in 2012/13. New courses in audio-visual and oral history, and management of cultural heritage sites are at the core of this new MA programme. However, registration levels were lower than in previous years and the Department has resolved to monitor the situation closely.

History

The Department recognized the need to revisit the MA History with the aim of determining whether the programme should be kept; and if yes, what should be its focus. The sub-committee has provisionally reported but there is need for further deliberation and a report is expected for the start of the new academic year.

PHILOSOPHY

Given the unrestricted nature of the subject matter of Philosophy, in its finality, it is an effort to understand the world, its meaning, and values. Its field (subject matter) is broad and inclusive. It attempts to answer questions about the kind of universe in which we live and what the ends of life may reasonably be. Philosophy, while using the facts and descriptive material presented by other fields of study, goes beyond description to inquire into the nature, the values, and the possibilities of things. Its goals are understanding and wisdom. Philosophy, therefore, plays an important role within the Academy and in everyday life. It is with this in mind that the Department has continued to undertake several activities in an effort to raise the profile of Philosophy as a crucial subject area to be valued and explored. The discipline of Philosophy undertook major activities, as outlined below.

Philosophy Interest Group (PHIG)

The Philosophy Interest Group activity is based around the practice of bi-monthly public discussions on specially selected topics. During 2012-13, PHIG basically replaced the Philosophy Colloquium as a forum for discussion by staff in the Department and other persons interested in the exploration of philosophical issues.

Cave Hill Philosophy Symposium (CHiPS)

This is the annual flagship activity of Philosophy at Cave Hill. The aim of the Cave Hill Philosophy Symposium (CHiPS) is to foster dialogue between various approaches to philosophy on a wide variety of topics in the hope that, even if resolution is not possible, it might at least be possible to encourage different traditions to converse with each other. It additionally aims to explore links between philosophy and related theoretical endeavours in such fields as politics, literature and psychology. The theme of the 2012 Symposium was “**Body, Mind, Cognition**”, and it was held from the 15th to the 17th of November.

STAFFING

- Dr Sabrina Rampersad was granted tenure w.e.f 1 August 2013.
- Professor Alan Cobley and Dr Richard Goodridge returned from sabbatical leave.
- Professor Alan Cobley was appointed Pro-Vice-Chancellor and Chair of the Board for Undergraduate Studies w.e.f February 1, 2013.
- Dr Richard Goodridge acted as HOD in the absence of Professor Ochieng'-Odiambo who was on sabbatical leave; Dr Rodney Worrell was appointed Teaching Assistant.
- Douglas Armstrong, Professor of Anthropology at Syracuse University, was appointed Visiting Professor in the Department.
- Dr Rodney Worrell was appointed to a Committee on Reparations established by the Barbados Government.

Visitors to the Department

- Dr George Abungu, CEO of Okello Abungu Heritage Consultants, Nairobi, Kenya.
- Prof. Lynn Abrams, Professor of History, Glasgow University.
- Prof. Simon Newman, Sir Denis Brogan Professor of American History Director, Andrew Hook Centre for American Studies History, School of Humanities, University of Glasgow.
- Prof. Shaun Gallagher, Lillian and Morrie Moss Professor of Excellence, Department of Philosophy, University of Memphis, USA.
- Mr Appio Claudio Acquarone, Brazil's Ambassador to Barbados.
- Dr Britta Rudolff, Institute for Heritage Management UG, Germany.

RESEARCH IN PROGRESS

Dr Henderson Carter

- Entrepreneurship in the twentieth century in Barbados.
- Wynter Crawford and social and economic development in Barbados.
- Stalwarts of the credit union movement in Barbados.
- The 1937 rebellion in Barbados.
- The history of Empire Sports Club.

Dr Aviston Downes

- History at UWI: Oral History of the Evolution of the Discipline of History within UWI (In conjunction with HIST6001 postgraduate course).
- The Barbados Cooperative Bank and Land Transactions in Barbados, 1938-1962.
- “Remembering the West Indies Federation.” Oral History Project, Federal Archives Centre and the Errol Barrow Centre for Creative Imagination.
- The Pioneers Speak: First-Hand Accounts of the Founders and Leaders of the Cooperative Credit Union Movement in Barbados. Business History Project and Oral History Project (with Dr Henderson Carter and Meisha Clarke).
- *From Meeting Turns to the Cooperative Credit Union Movement: Mutual Networking and Black Economic Enfranchisement in Barbados, 1832-1982.* (Manuscript in preparation for publication).

Dr Richard Goodridge

- Public Sector unionism in Barbados and West Africa.
- The Mandate System in British Cameroons.

Dr Tara Inniss

- With A. Cummins. *A Guide to Slave Route Sites of Memory in the Caribbean*. Forthcoming publication (Caribbean Studies Press) and ongoing research collaboration with regional and international heritage practitioners).
- With H. Carter. *Cave Hill Heritage Resources Inventory Project*. (on-going).

- With H. Carter, et al. *Teaching and Learning in Historic Bridgetown and its Garrison Teacher and Student Manuals*. (on-going).
- With K. Farmer, Bernd Sing and Peter Chami. *Westbury Mortality/ Life Table Research 1877-1977 Project*. (on-going).
- With the Government of Barbados. *Story of Sugar: The Industrial Heritage of Barbados Nomination Dossier for World Heritage*. (on-going).
- Research Network [UK (York)-Brazil-Caribbean]. *Public Health in the Caribbean and Latin America: A Past Perspective*. (on-going).

Professor Frederick Ochieng'-Odhiambo

- The Myth and Reality of Philosophic Sagacity.
- Pedagogy of Sagacity.
- Césaire's Contribution to African Philosophy.
- *Essays on some Socio-politico-economic Concerns in Africa*. (Manuscript in preparation for publication).
- African (Luo) sagacity and the conceptualisation of terms such as *ero kamano* (thank you), *tho* (death), *dhi tedo* (marriage of a lady), etc.

Dr Elaine Rocha

- "Millie Gone to Brazil: Studies on the Barbadian Migration to Brazil." Research project in cooperation with Universidade Federal de Rondônia, Universidade Federal do Amazonas and Universidade Federal do Pará.
- "The Racial Debate in Brazil, Early 20th Century." Part of an inter-institutional project coordinated by Professor Ian Fletcher, Georgia State University (USA) on the Universal Races Congress of 1911, with other researcher from Emory University; University of California, Los Angeles; University of North Georgia; among others.
- *Brazilian Black History through Biographies*. This is an individual research project that I started in 2009 and at this point is about to finish with the proposal of a book. The research has considered the history of Blacks in Brazil post-abolition and during the 20th century.

- *Imigração Urbana e Diásporas Contemporâneas* [Studies of Urban migration and contemporary diaspora]. Research project coordinated by Professor Maria Izilda Santos de Matos (Pontifícia Universidade Católica de São Paulo, PUCSP), and Professor Lená Medeiros de Menezes (Universidade Estadual do Rio de Janeiro, UERJ), established in 2000.

Professor Pedro Welch

- Public Sector Unionism in the Caribbean.
- Medical Practice in Colonial Barbados.
- Barbados' Social History.

Dr Rodney Worrell

- The Elusive Pan-African Dream.
- Revising and updating book on *Pan-Africanism in Barbados*.
- Manuscript on George Padmore's social and political thought (in progress).

Course Code	Registered Students
HIST3003	14
HIST3020	04
HIST3030	13
HIST3035	10
HIST3202	32
HIST3302	16
PHIL1002	18
PHIL1003	43
PHIL2004	02
PHIL2210	17
PHIL2902	10
PHIL3099	02
PHIL3510	50
PHIL3903	07

Semester Two

Course Code	Registered Students
FOUN1101	186
HIST1303	11
HIST1602	32
HIST2004	32
HIST2202	23
HIST2602	11
HIST2801	03
HIST2803	04
HIST2900	30
HIST3011	24
HIST3019	10
HIST3033	10
HIST3106	14
HIST3312	24
PHIL1300	17

TEACHING AND STUDENTS

Semester One

Course Code	Registered Students
FOUN1101	582
HIST1004	46
HIST1601	42
HIST1703	50
HIST1801	12
HIST1802	06
HIST2003	32
HIST2101	08
HIST2201	20
HIST2301	19
HIST2401	17
HIST2610	05

Course Code	Registered Students
PHIL1903	14
PHIL2904	13
PHIL3099	01
PHIL3130	12
PHIL3500	07
PHIL3801	03

Graduate Registration	
MA	06
MPhil & PhD	21

STAFF ACTIVITIES

Ms Roxanne Burton

Membership of Professional Associations

- Member, Caribbean Philosophical Association (CPA).
- International Society for African Philosophy and Studies (ISAPS).

Membership of Editorial Board

- Book Review Editor, *Caribbean Journal of Philosophy* (CJP).

Public Service / Other Staff Activities

- De facto Coordinator for Philosophy programme.
- Member of the Department's Strategic Planning Committee.
- Joint co-ordinator of the 8th Cave Hill Philosophy Symposium (CHiPS).
- Convener of the Philosophy Interest Group (PHIG) monthly discussions.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "Palliating Pain: Every Physician's Responsibility, Every Patient's Right." Co-presented with Ed

Brandon at the 72nd CME Conference, UWI, Cave Hill, November 2012. Address.

Dr Henderson Carter

Membership of Professional Associations

- Member, Association of Caribbean Historians (ACH).
- Member, CXC CAPE Caribbean Studies.
- Convener, CXC subject panel for CSEC Caribbean History.

Administrative Position Held / Other staff activities

- Member of the Department's Strategic Planning Committee.
- Participated in discussion with Ministry of Education and Human Resource Development on World Heritage Public Education.
- Together with Dr Aviston Downes conceptualised a project on History of the Credit Union Movement in Barbados.
- Together with Dr Aviston Downes produced a paper on Centre for Business History at UWI, Cave Hill Campus.
- Member of Campus Committee on Examinations.
- Chair of George Lamming Distinguished Lecture, Walcott Warner Theatre, June 6, 2013
- Attended conference entitled "Africans in the Americas: Making Lives in the New World, 1675 – 1825", ECCBI, March 14-16, 2013.

Public Service

- Lay Minister, Church of the Nazarene, Beckles Road, St. Michael, 2003 to Present.
- Featured Speaker, St. Leonard's Independence Celebrations, November 26, 2012.
- Featured Speaker, Launching of Eden Lodge Primary Magazine, October 18, 2012.
- Featured Speaker, St. Joseph Parish Independence Awards Ceremony, Grantley Adams Memorial School, October 14, 2012.
- Featured Speaker, Launching of Echoes Caribbean Magazine, September 27, 2012.

- Interviewee in mini documentary "From Meeting Turn to Finance", produced by CBC, September 26, 2012.
- Tour Guide for Freedom Footprints Tour: The Barbados Story for African Diaspora Heritage Trail Conference, September 18, 2012.
- Lead historian in Walking Tour on 1937 rebellion, organized by the Barbados Museum and Historical Society, September 8, 2012.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "The 1937 Rebellion in Barbados: Utterances form the Crowd." Lecture organized by the Barbados Workers Union to commemorate the 76th Anniversary of the 1937 Rebellion. Solidarity House, 27 July 2013. Address.
- "The Anatomy of Protest: Fight and Flight." BMHS/ UWI Lecture Series, Queen's Park Steel Shed, 18 April 2013. Address.
- "From Localisation to Privatisation: ICBL on the Business Landscape in the Independence Era." Frank Collymore Hall, 3 April 2013. Address.
- "The Fight for Freedom and Equality: The Case of Barbados." Presented at Erdiston Teachers' Training College, Black History Month Celebrations, 13 February 2013. Address.
- "The 1937 Labour Rebellion." Lecture organized by the Barbados Museum and Historical Society, Christ Church Foundation School, 14 November 2012. Address.
- Presenter at CAPE Caribbean Studies Workshop, Combermere School, 10 January and 5 February 2013.
- Presenter at the following Training Workshops:
 - (i) Caribbean Capacity Building, Caribbean Heritage, 11-15 March 2013. Address.
 - (ii) Caribbean Capacity Building, Train the trainers workshop (World Heritage), 3-7 September 2012. Address.

Professor Alan Cobley*Membership of Professional Associations*

- Member, African Studies Association (UK).
- Member, African Studies Association (USA).
- Member, Association of Caribbean Historians.
- Member, Jan van Riebeeck Historical Society.

Membership of Editorial Board

- Consulting Editor, *Journal of Caribbean History (JCH)*

Administrative Positions Held / Other Staff Activities

- Chair, Campus Committee for Graduate Studies and Research, until February 2013.
- Chair, Campus Research Awards Committee until February 2013.
- Chair, Campus Postgraduate Scholarships Committee, until February 2013.
- Member of the Board of Directors, Cave Hill School of Business, until February 2013.
- Supervised three PhD candidates.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- “Keeping the Record Straight: the Uses and Abuses of Archives.” Public lecture hosted by the West Indies Federal Archives Centre and the Barbados Department of Archives to mark National Archives Awareness Month 2013 and the Fiftieth Anniversary of the University of the West Indies, Cave Hill Campus, Barbados, 30 May 2013. Address.
- “‘Lacking in Respect for Whitemen’: An Early Experiment in the Use of Black Labour from Central Africa on the Witwatersrand Gold Mines, 1903-1904.” paper presented at the 55th Annual Meeting of the African Studies Association, Philadelphia, 29 November - 1 December 2012. Address.

Dr Aviston Downes*Administrative Positions Held / Other Staff Activities*

- Co-ordinator, Oral History Project, UWI, Cave Hill Campus.
- Chairman, Documentation Project.

- Coordinator, Graduate Studies, Dept. of History & Philosophy.
- Research supervision for 4 HUMN3099: Caribbean Studies and 3 postgraduates (1 MPhil and 2 PhD Candidates).

Public Service

- Member of the Publications and Programmes Committee of the Barbados Museum and Historical Society.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- “Emerging Features of a New Class Structure.” A lecture delivered in the Barbados Museum & Historical Society Lecture Series: The Emancipation Project, 1838-1937. Queen’s Park Steel Shed, Bridgetown, 4 April 2013. Address.

Dr Richard Goodridge*Membership to Professional Associations*

- Member, Association of Caribbean Historians (ACH).
- Member, African Studies Association (ASA).

Membership of Editorial Board

- Member, Editorial Board of *Lagos Notes and Records*.

Administrative Positions Held / Other Staff Activities

- Acting Head, Department of History and Philosophy, UWI, Cave Hill Campus.
- Member, Department of History and Philosophy’s Strategic Planning Sub-Committee, 2012-13.

Dr Tara Inniss*Membership to Professional Associations*

- Association of Caribbean Historians (ACH).
- Society for the Social History of Medicine.
- International Council on Monuments and Sites (ICOMOS), Barbados.

Membership of Editorial Board

- *Journal of Atlantic Studies* (Taylor & Francis).
- *Journal of the Barbados Museum and Historical Society*.

Public Service / Other Staff Activities

- Member, Barbados World Heritage Committee; Public Education Sub-Committee of the Barbados World Heritage Committee.
- Member, Panama-Barbados Connection Committee, Ministry of Foreign Affairs and Foreign Trade.
- Member, Barbados-Carolinas Connection Committee, Ministry of Tourism.
- Member, UWI HIV/AIDS Response Programme (UWIHARP) Steering Committee.
- Member, Department of History and Philosophy Strategic Planning Sub-Committee.
- Member, Coordination Committee for the Implementation of UNESCO’s Caribbean Capacity-Building Programme.
- Council Barbados National Trust (ex-officio July, 2013).
- Publications and Programming Committee, Barbados Museum and Historical Society (BMHS).
- History of Medicine Modules I/II for the Humanities and Ethics Clerkship, Faculty of Medical Sciences. Presentations made twice every 9 weeks.
- Ministry of Tourism, Government of Barbados. Barbados Tourism Authority World Heritage Sensitization Sessions, 2013.
- Barbados Museum and Historical Society. BMHS World Heritage Working Group Sessions. Ongoing.
- Coordinator of The History Forum, Departmental Seminar Series.
- Co-organiser, Graduate Symposium “From the Margins to the Main: Sharing New Perspectives in Caribbean History and Heritage,” April 19, 2013.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- “Beyond the Hot House: Mortality and Morbidity in Barbados.” *Barbados Museum and Historical Society*/

Department of History and Philosophy Lecture Series.
Steel Shed, Queen's Park, 9 May 2013. Address.

- "Taking History out of the Classroom (not out of the Curriculum): Teaching and Learning in Historic Bridgetown and its Garrison, A World Heritage Property." Erdiston Teacher's Training College, 28 November 2013. Address.

Professor Frederick Ochieng'-Odhiambo

Membership to Professional Associations

- Member, Philosophical Association of Kenya (PAK).
- Member, Caribbean Philosophical Association (CPA).
- Associate Member, Council for Research in Values and Philosophy (CRVP).

Membership of Editorial Board

- Member, *African Philosophy: A Journal of African Philosophy*.
- Member, *Thought and Practice: Journal of the Philosophical Association of Kenya*.
- Member, *Journal of Global Justice*.
- Member, *Caribbean Journal of Philosophy*.
- Member of the Advisory Board, *Confluence: Online Journal of World Philosophies*.

Administrative Positions Held / Other Staff Activities

- Head, Department of History and Philosophy, UWI, Cave Hill Campus.
- External assessor for professorial application at the University of Ibadan, Nigeria.
- Member of the Working Group 2 which was tasked to look at the institution's system of governance and administration in preparation for the institution's accreditation.
- Supervised two MPhil candidates.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "Role of Sagacity in Educational Philosophizing." A paper read at the University of Nairobi, Nairobi, Kenya, 15 January 2013. Address.
- "The Relevance of Sagacity in Philosophy: The Case

of Kenya", a paper presented at a Seminar in Maseno University, Maseno, Kenya, 16 November 2012. Address.

Dr Sabrina Rampersad

Membership to Professional Associations

- Individual membership, The American Research Center in Egypt (ARCE, Atlanta Chapter).
- Institutional membership, The American Research Center in Egypt (ARCE, Cairo Chapter). Field Expedition Affiliation for Tell el-Masha'la and Tell Gabbara.
- Subscribing member, The Society for the Study of Egyptian Antiquities (SSEA, Toronto Chapter).
- Member, International Association of Egyptologists.

Administrative Positions Held / Other Staff Activities

- Postgraduate Programme Coordinator for MA in Heritage Studies, UWI, Cave Hill Campus.
- Research Project: "Tell Gabbara, Sharqiya Province. Eastern Delta, Egypt," Director of excavations. Regular season of fieldwork, June/July, 2013.
- Research Project: "The Speightstown Community Archaeological Project (SCAP), Barbados." Year 3 of a collaborative research project with the University of Winchester and the Barbados Museum. 2 weeks: late August/early September 2013.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "Tell Gabbara 2012-13, Interim Results." Presented at the American Research Center in Egypt (ARCE), Cairo, Egypt, 27 June 2013. Address.

Dr Elaine Rocha

Membership to Professional Associations

- American Historical Association, AHA. United States of America.
- Conference of Latin American Historians, CLAH – United States of America.
- Associação Nacional dos Professores de História, ANPUH (Brazil).

- Canadian Association of African Studies, CAAS – Toronto, CA.
- Barbados Museum and Historical Society (BMHS), Barbados.

Membership of Editorial Board

- Member, *Revista Outros Tempos*, Journal of the Department of History of Universidade Estadual do Maranhão, Brazil.
- Member, *Revista de História Comparada*. Journal of the Programa de Pós Graduação em História Comparada da Universidade Federal do Rio de Janeiro, Brazil.

Memberships of University and Campus Committees

- Steering Committee for Accreditation – Working group 3: Teaching and Learning, UWI.

Public Service / Other Staff Activities

- Participation in organization of the 8th Annual International African Diaspora Heritage Trail Conference. Barbados, September 17-19, 2012. Ministry of Tourism, Barbados.
- Moderator at the Youth Forum during the 8th Annual International African Diaspora Heritage Trail Conference. Barbados, September 17-19, 2012. Ministry of Tourism, Barbados.
- Member of the Campus Committee for Graduate Studies and Research, University of the West Indies, Cave Hill.
- University Examiner for Latin American History, The University of the West Indies.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "Another Black Like Me: identities, solidarities and resistance in Brazil in the 19th and 20th centuries." Organized by the American Historical Association, 127th Annual Meeting, New Orleans, United States, 6 January 2013. Address.
- "Non-Accidental Tourists: The Importance of the African Diaspora in Modern Tourism," Lecture

presented during Barbados Tourism Week for Barbados Ministry of Tourism, at UWI-Cave Hill, 10 December 2012. Address.

- "Black Immigrants in Latin America: Rowing Against the Tide." A paper presented at the 8th Annual International African Diaspora Heritage Trail Conference. Barbados, 17-19 September 2012. Address.
- "Brazil: The Tropical Empire," a lecture delivered at the UWI Cave Hill History Forum, November 2012. Address.
- **Rocha, E.** and **Alleyne, F.** "Imigrantes negros: na contramão da história", in Menezes, Lena & Matos, Maria Izilda (org.). "Deslocamentos e Cidades: experiências, movimentos e migrações. Rio de Janeiro, UERJ/LABIMI: FAPERJ, 2012. CD ROM.

Professor Pedro Welch

Membership to Professional Associations

- Member, Association of Caribbean Historians (ACH).
- Member of Executive Committee, Association of Caribbean Economic Historians (AHEC).

Membership of Editorial Board

- Member, Editorial Board of the *Journal of Caribbean History* (JCH).

Administrative Positions Held / Other Staff Activities

- Dean, Faculty of Humanities and Education, UWI, Cave Hill Campus.
- Nominee of Academic Board on the Senate of the University of the West Indies.
- Dean's representative, Library Assessment Committee.
- Chair, Editorial Sub-Committee of the Institutional Accreditation Working Groups (Cave Hill).
- Asked to have oversight of the Deputy Principal's Office on occasion.
- Chair, Board of the Erdiston Teachers' College.
- Chair, Task Force on Reparations, Barbados.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "The British Caribbean Labour Rebellions: A Synthesis of the Historical Factors." A lecture delivered at the invitation of the BMHS and the UWI, Department of History and Philosophy, 21 February 2013. Address.
- "In Search of the Factors in Juvenile Delinquency, 1855-2013." A lecture delivered on the occasion of the 130th anniversary of the Government Industrial School, 4 July 2013. Address.
- "Praxis and Malpractice: Tracking Medical Practice in the 18th and 19th Century Caribbean." A Professorial Lecture given as part of the 50th anniversary celebrations of the UWI Cave Hill Campus, 26 March 2013. Address.
- "Our Women in the Emancipation Era: Countering Patriarchal Domination." A lecture given at the invitation of the Barbados Association of Retired Persons, 9 September, 2012. Address.

Dr Rodney Worrell

Public Service / Other Staff Activities

- Member of the Barbados Task Force on Reparations.

Presentations made in conferences, symposia, seminars, public lectures, etc.

- "The African Barbadian Connection." Presented at the A. Dacosta Edwards Primary School African Awareness Programme, February 2013. Address.
- "African Liberation Day and its Relevance." Presented at the Pan-African Conference at Pelican Village, May 2013. Address.
- "African Liberation Day, Mabolozzi, Pan-Africanism and the African Future." Presented at the Mabolozzi Conference and Installation Ceremony, Commission for Pan-African Affairs, May 2013. Address.
- "The African Presence in Barbados." Workshop on Afro-descendants in the Caribbean and Venezuela at The Embajada de la Republica Bolivariana de Venezuela en Barbados, July 2013. Address.

PUBLICATIONS

Books

Beckles, H. *Britain's Black Debt: Reparations for Caribbean Slavery and Native Genocide.* Kingston: UWI Press, 2013. Print.

Carter, H., and **D. Browne.** *Atlantic Interactions: A Textbook for Caribbean History Students.* 2nd ed. Kingston: Ian Randle, 2013. Print.

Carter, H., and D. Browne. *Atlantic Interactions: A Textbook for Caribbean History Students.* 2nd ed. Kingston: Ian Randle, 2013. Print.

Book Chapters

Beckles, H. "Caribbean Anti-Slavery: The Self Liberation Ethos of Enslaved Black." *Caribbean Political Thought: The Colonial State to Caribbean Internationalisms.* Ed. Aaron Kamugisha. Kingston, Jamaica: Ian Randle Press, 2013. 156-170. Print.

Burton, R. "Feminist Social Epistemologies and Caribbean Scholarship: Exploring a Potential Paradigm Shift." *Love and Power: Caribbean Discourses on Gender.* Ed. V. E. Barriteau. Kingston: University of the West Indies Press, 2012. 41-53. Print.

Cobley, A. "African Barbadians and Barbadians in Africa." *Back to Africa: The Ideology and Practice of the African Returnee Phenomenon from the Caribbean and North-America to Africa.* Vol. II. Ed. Kwesi Kwaa Prah. Cape Town: Centre for Advanced Studies in African Societies, 2012. 188-206. Print.

Downes, A. "Constructing Brotherhood: Fraternal Organisations and Masculinities in Colonial Barbados." *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 453-487. Print.

Ochieng'-Odhiambo, F. "Ang'o Man e Nying'?" *Listening to Ourselves: A Multilingual Anthology of African Philosophy*. Ed. C. Jeffers. Albany, NY: State University of New York (SUNY) Press, 2013. 52-89. Print. (NB: A translation of the essay in English by Oriare Nyarwath and entitled "What's in a Name?" is also contained in the same book).

Ochieng'-Odhiambo, F., S. Hellsten, and M. Schönfeld. "Climate Change Ethics: The End of Development or a New Paradigm through African Sagacity?" *Global Ethics on Climate Change*. Ed. M. Schönfeld. New York: Routledge, 2013. 89-105. Print.

Rampersad, S. "Archaeology of the Caribbean." *Oxford Companion to Archaeology*. Ed. N. A. Silberman. Oxford: Oxford University Press, 2012. 257-260. Print.

Welch, P. "Modelling the Barbados Educational System: A Socio-Economic and Historical Investigation of Education in Barbados." *Education in the Commonwealth Caribbean and Netherlands Antilles*. Ed. E. Thomas. London: Bloomsbury, 2013. 63-85. Print.

Worrell, R. "Black Marxist: Champion of the Negro Toilers." *Caribbean Political Activism: Essays in Honour of Richard Hart*. Ed. R. Lewis. Kingston: Ian Randle Press, 2012. 144-158. Print.

Refereed Journal Articles

Cobley, A. "Bantu Sports Club." *Sports around the World: History, Culture, Practice I* (2012): 107-108. Print.

Ochieng'-Odhiambo, F., and Crispinous Iteyo. "Reason and Sagacity in Africa: Odera Oruka's Contribution to Philosophy." *Thought and Practice: A Journal of the Philosophical Association of Kenya (PAK)* 4.2 (2012): 169-184. Print.

Rocha, E. "Estórias de indesejada sexualidade e de amor inimaginável: Comparando romances no Brasil e na África do Sul." *Cordis* 9 (2012): 21-49. Print.

---. "Os caminhos dos sertões são mais árduos para uma mulher. Notas sobre a excursão de Leolinda de Figueiredo Daltro aos sertões (1896-97)." *Outros Tempos, Universidade Estadual do Maranhão* 10.15 (2013): 146-172. Print.

Rocha, E., and F. Alleyne. "Millie Gone to Brazil: Barbadian Migration to Brazil in the Early 20th Century." *Journal of the Barbados Museum & Historical Society* 58 (2012): 1-42. Print.

Technical Reports / Documents

Inniss, T. *Management of Cultural Resources in a Natural Environment Workshop*. Bridgetown, Barbados: UNESCO Sub-Regional Office for Latin America and the Caribbean, 2013. Print.

Non-Refereed Publications

Cobley, A. *Tribute to Dame Nita Barrow*. Barbados' 46th Anniversary of Independence 1966-2012 Souvenir Magazine. Christ Church, Barbados: Javinat Publications, 2012. Print.

Inniss, T. "Confronting Barbados' Colonial Past: Reclaiming Heritage." *World Heritage Review: Small Island Developing States*. 66. [Paris: UNESCO], 2013. 38-47. Print.

---. "Spotlight on Heritage and Culture." *CHILL Magazine* May 2013: 54. Print.

Rocha, E. *Epístolas de uma ilha no meio do Atlântico*. Taubaté: Almanaque Urupês, 2013. Web.

---. *A liberdade e a ordem*. Taubaté: Almanaque Urupês, 2013. Web.

Book Reviews

Brandon, E. Rev. of Hilary Kornblith: *On Reflection*. *Metapsychology* 17.16 (2013): n.pag. Web.

---. Rev. of *Reading Bernard William*, ed. D. Callcut. *Metapsychology* 16.47 (2012): n. pag. Web.

Blogs

Rocha, E., and Ludmila Saharovisky, "Tempo Submerso." *Espelho D'Água*. 2013. São Paulo, Netebooks. Web.

WORK OF THE DEPARTMENT

The Department held a Workshop in Chinese Language and Culture during the month of November followed by the presentation of Certificates of Participation on 28th November, 2012

The CAFÉ Project's Art Exhibition and Symposium was successfully hosted in conjunction with the Cuban Embassy in Barbados, between October 22nd and 27th. Also in association with the Cuban Embassy, the Department hosted a symposium on March 23rd entitled "Carpentier in the Caribbean: A Dialogue Among Cultures", as well as an Art Exhibition on Carpentier in Barbados, on March 22nd to March 30th.

The discipline of Linguistics conducted an engaging two-day workshop addressing the subject of reading within the local school system on July 10th and 11th. The Modern Languages section hosted a successful workshop entitled Careers in Languages on May 18th, bringing together successful graduates of the discipline of Modern Languages with current students.

Dr Kahiudi Mabana was on sabbatical during the year and was replaced by Dr BioDun Ogundayo in semester one and Mr Martin Wood in semester two. Three students were selected as English Assistants and were assigned to schools in France and Martinique.

As part of the campus' 50th anniversary celebrations, two members of the department presented within the Faculty of Humanities and Education's Professorial Lecture Series. Professor Bryce presented an engaging lecture with the title "Who no know, go know: New Directions in African Film and Fiction" on April 30th. On May 14th Professor Best delivered a standing room only presentation on the topic "**Strategic Space: 10 Things the Youth Know (that we don't) about Cyberspace, Our Nations and the Future**".

The Department completed a proposal for the setting up of the Confucius Institute within the department and the proposal was submitted to the Principal's office. In February 2013, Purchase Orders (using funds from the PDVSA TESOL Project) were approved and issued to furnish the space within the department's proposed income-generating Centre of Communications. These orders were cancelled after the Project was moved to the Business Development office.

Partly because of the political climate in Venezuela, the PDVSA project did not commence until July 2013. The project which was nurtured in the Department since its inception at Cave Hill was moved to the Business Development office in June 2013.

The Department advertised and candidates to fill its seven vacant posts were chosen by the appropriate Campus committees. The new appointees were Dr Keisha Evans and Dr Janice Jules in Linguistics, Dr Nicola Hunte in Literatures in English, Mr Jason Seigel in Lexicography, Dr Desrine Bogle and Dr Helen Zamor in French. The post in Spanish remains vacant after the candidate selected and the proxy declined the job offer.

The Department held a farewell event to celebrate the retirement of its dedicated members, Mrs Amparo Mcwatt and Dr Jeannette Allsopp, as well as to thank Ms Liu Yang and temporary staff members Mr Martin Wood, Mr Martin Alleyne and Ms Rosa Moreno for their contribution.

VISITORS TO THE DEPARTMENT

Professor Lissa Paul of Brock University gave a paper on her continuing research on the life and work of 18th century writer, Eliza Fenwick during the month of March at a Departmental Seminar. Dr Emily Taylor of Presbyterian University led a three-hour graduate class in the CARI 6000 course. A group of students and course lecturer from Northern Kentucky University visited Barbados and the campus for ten days from May 13th.

Dr Lotta Kokkonen, a colleague from Jyväskylä University, Finland who is trained in Communications Studies, visited the Department for three weeks, delivered a lecture to students and assisted with their projects.

The Coordinator and members of the discipline of Spanish met on separate occasions with Professor Melanie Correa Alfaro from Universidad Arcis of Santiago Chile and Dr Antonio Leoni de Leon from the University of Costa Rica to discuss exchanges between UWI and their respective universities. Prof. Fátima Marinho, Director, Faculty of Letters/Arts, Universidade do Porto, Portugal visited the Department and discussed, among other things, the question of student and staff exchanges.

Prof. Bénédicte Ledent of Liege University, Belgium, Erasmus Mundi Fellow at UWI Cave Hill was attached to the discipline of Literatures in English from October 28 - November 12, 2012.

RESEARCH IN PROGRESS

Andrew Armstrong continued his research on the Caribbean short story, especially new collections, and is currently working on research papers for publication. He also worked on Black Atlanticism and the Rise of the Novel with special interest in the 18th century novel. He continues his research in contemporary African narratives.

Jane Bryce pursued research on African literary journals and new writing, publishing and literary platforms, with a case-study on *Kwani?* in Kenya; popular cinema in Africa, with a case-study on Tanzanian Bongo Cinema; and personal memoir.

Isabelle Constant worked on an article entitled "Une désécriture du mythe de Robinson Crusoé par Patrick Chamoiseau".

Ian Craig continued to research on study abroad and immersion for language learning, focusing on employers' attitudes in Barbados.

Kean Gibson continued research on racism and religion in Guyana.

Kahiudi Mabana has started a new project: *Les poétiques hybrides africaines et caribéennes francophones* with the support of Angle/Erasmus-Mundus.

Evelyn O'Callaghan worked on her research projects including Caribbean women's writing and questions of sexual citizenship, early textual and visual constructions of the West Indies and eco-criticism as a tool in literary representations of Caribbean literary landscapes, as well as exploring Caribbean/Irish literary and historical connections.

Marco Schaumloeffel continued research on Papiamentu and Papiá Kristang languages.

VISITORS and INTERNATIONAL LINKS

Evelyn O'Callaghan organized and coordinated a visit to campus by Prof Lissa Paul, Brock University where she presented first in LLL Dept Seminar Series (Feb 20, 2013): "Eliza Fenwick (1766-1840): The Moral Dilemma of an Abolitionist Slave-Owner". She coordinated the visit of Maud Hand, Hand Around the World Productions, research and interviews for radio documentary, "Hell or Barbados" (on the Red Legs of Barbados) for Newstalk 106-108 FM, Ireland. She also collaborated on a new research project on "Madness in Caribbean Literature" with Prof. Bénédicte Ledent of Liege University, Erasmus Mundi Fellow at UWI Cave Hill, October 28-November 12, 2012.

Kahiudi Mabana visited the Umbria College, Perugia, Italy and Pontifical Universities of Lateran and Angelicum, Rome, Italy. He also visited the University of Fribourg, Switzerland.

TEACHING AND STUDENTS

Andrew Armstrong taught the following courses: LITS1002 - Introduction to Prose Fiction; CAR16005 - Caribbean Diasporic Literatures; LITS3101 - Modern Prose Fiction; CAR16001- Caribbean Thought; LITS6801 - Independent Reading Course I and LITS6802 - Independent Reading Course II. He supervised PhD student Samuel Soyer, MPhil students Mia Best, Sharon Babb, Vanessa Glasgow, Cherish Holmes, Alyssen Layne and Malica Willie and MA student, Shakiela Younge. Dr Armstrong was also coordinator for the inaugural teaching of CAR16001 Caribbean Thought and coordinator along with Professor Jane Bryce for the launch of CAR16005 - Caribbean Diasporic Literatures as part of the first year of the new Interdisciplinary MA in Caribbean Studies.

Jane Bryce taught LITS3601 - African Literature; LITS3603 - African Film; LITS2604 - Creative Writing; CAR16010 - Visualising the Caribbean and CAR16005 - Caribbean Diasporic Literatures; she supervised two PhD students, one of whom completed and successfully defended (with high commendation) and one MPhil.

Isabelle Constant taught the following French literature courses: FREN1303 - Introduction to French literature, FREN3501 - The French Caribbean Novel, FREN 2602 - The Modern French Novel and a post graduate course FREN6002 - Methods in Teaching Second and Foreign Teaching. She supervised two and second marked four Caribbean Studies BA theses.

Ian Craig taught four courses: SPAN1001 - Spanish Language IA and SPAN1002 - Spanish Language IB; SPAN3503 - Spanish for Tourism; SPAN3504 - Spanish Translation. He also taught the Hispanic components of new co-taught postgraduate course CAR16003 - Language and Media in the Caribbean, as well as supervising five final year Caribbean Studies students and completing Spanish PhD student, Glenda Niles.

Kean Gibson taught LING2501 - Language, Gender and Society LING2801 - Phonology LING1001 - Introduction to Phonetics and Phonology and LING2802 - Syntax.

Kahiudi Mabana was on sabbatical.

Evelyn O'Callaghan taught LITS3501 and CAR1 6000 in semester I; LITS3502 and CAR16010 in semester II. She also supervised final year Caribbean Studies research papers and MA and MPhil candidates.

Marco Schaumloeffel taught the following courses: PORT0101 - Portuguese Language IA, PORT0102 - Portuguese Language IB, PORT2002 - Portuguese Language 2B, CLTR2050 - Aspects of Brazilian Culture I, CLTR2050 - Aspects of Brazilian Culture II, CLTR3200 - Brazilian Film.

Table I: Postgraduate Enrolments

Discipline	PhD	MPhil	MA
English	1	8	-
Linguistics	-	-	-
Spanish	-	-	-
French	-	-	-
Caribbean Studies (Language)	-	-	5
Caribbean Studies (Literatures)	-	-	8
TOTAL	1	8	13

Table I(a): Postgraduate Degrees Awarded

Discipline	PhD	MPhil	MA
English	-	-	-
Linguistics	-	-	-
Spanish	-	-	-
French	-	1	-
Caribbean Studies (Language)	-	-	-
Caribbean Studies (Literatures)	-	-	-
TOTAL		1	

Table 2: BA Degrees Awarded

Degree	1 st Class Honours	Upper 2 nd Class Honours	Lower 2 nd Class Honours	Pass
French			1	1
French with Education			1	
French and Spanish	2		1	1
French with Spanish	1			
French with Management	1	1	2	
French with Linguistics	1			
Spanish				1
Spanish with Management	1	2	2	1
Spanish with Philosophy				1
Spanish with Brazilian Studies			1	
Spanish with Linguistics		1		
Linguistics	2		3	3
Linguistics with Psychology		1		
Linguistics and Psychology			1	
Linguistics with Education		5	3	
Linguistics with Spanish				1
Literatures in English	1		5	5
Literatures in English (Special)			1	2
Literatures in English with Education		1		
Literatures in English with Law		1		
Literatures in English with Psychology				1
Literatures in English with Spanish	1			
Literatures in English with Theology			1	
TOTAL	10	12	22	17

Table 3: Undergraduate Courses and Student Performance on Examinations

Portuguese	Course Code	Registered Students	No. Sitting	No. Passed
Semester II	PORT 0101	8	8	6
	PORT 0102	9	9	8

Portuguese	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	CHIN 0101	21	18	18
Semester II	CHIN 0101	13	13	13
	CHIN 0102	6	6	5

English	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	LITS 1001	45	39	32
	LITS 2002	30	28	23
	LITS 2102	30	27	19
	LITS 2306	28	25	25
	LITS 2499*	11	11	11
	LITS 2514	28	24	18
	LITS 2901	31	30	22
	LITS 3304	5	4	4
	LITS 3501	5	5	5
	LITS 3601	15	12	8
Semester II	CLAS 1301	11	11	11
Semester II	LITS 1003	41	39	20
	LITS 1005	29	29	28
	LITS 2013	20	20	15
	LITS 2118	16	15	12
	LITS 2207	18	17	17
	LITS 2499*	11	11	11

English	Course Code	Registered Students	No. Sitting	No. Passed
	LITS 2516	21	19	18
	LITS 2604	11	11	11
	LITS 3101	18	17	17
	LITS 3301	12	10	10
	LITS 3303	12	11	11
	LITS 3603	13	11	8

*Year Long Course

French	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	FREN 0101	22	19	11
	FREN 0102	8	7	7
	FREN 1303	20	19	18
	FREN 1401	21	21	17
	FREN 2001	22	22	22
	FREN 2214	13	13	13
	FREN 2602	6	6	6
	FREN 3003	8	8	8
	FREN 3014	10	10	7
	FREN 3502	10	10	10
Semester II	FREN 0101	17	13	11
	FREN 0103	6	5	5
	FREN 1304	14	14	13
	FREN 1402	16	15	14
	FREN 2004	23	22	20
	FREN 2301	15	14	12
	FREN 3101	15	15	13
	FREN 3501	11	11	11

Linguistics	Course Code	Registered Students	No. Sitting	No. Passed
Semester I	LING 1002	46	42	35
	LING 1005	73	66	53
	LING 1301	21	19	15
	LING 2004	42	41	39
	LING 2101	16	16	11
	LING 2301	17	16	16
	LING 2501	16	16	12
	LING 2801	36	33	32
	LING 3005	32	31	30
	LING 3103	7	7	7
	LING 3201	47	42	18
Semester II	COMS 1104	19	19	9
Semester II	LING 1001	54	42	36
	LING 1003	40	34	31
	LING 1301	36	33	33
	LING 2007	36	33	33
	LING 2099	37	35	29
	LING 2102	2	1	1
	LING 2302	14	13	12
	LING 2402	18	17	14
	LING 2802	33	32	31
	LING 3006	23	23	23
	LING 3102	17	16	15
	LING 3202	40	35	16

Spanish	Course Code	Registered students	No. Sitting	No. Passed
Semester I	SPAN 0101	28	21	18
	SPAN 0102	16	15	14
	SPAN 1001	37	37	34
	SPAN 1214	24	22	20
	SPAN 2001	22	21	18
	SPAN 2702	26	26	26
	SPAN 3001	17	16	16
	SPAN 3502	26	25	25
	SPAN 3504	16	16	16
	SPAN 3707	4	4	4
Semester II	SPAN 0101	48	43	41
	SPAN 0103	13	13	10
	SPAN 1002	38	38	30
	SPAN 2002	21	21	20
	SPAN 2214	6	6	5
	SPAN 3002	15	14	13
	SPAN 3503	19	19	19

STAFF ACTIVITIES

Armstrong, A.

- Coordinator of Literatures in English and the Departmental Seminar Series.

Bryce, J.

- Editorial board member of *African Literature Today*; and Michigan University Press publications in the Humanities and Arts of Africa.
- Peer reviewer for *Black Camera*, *Callaloo: A Journal of African Diaspora Arts and Letters* special Post-Colonial Issue, *Research in African Literatures*, *Journal of Eastern Caribbean Studies*, *Critical African Studies* and *Journal of African Cinemas*.
- Editor of *Poui: Cave Hill Journal of Creative Writing*.
- Member of Collymore Literary Endowment Award committee.
- Facilitated 'The Value of Observation', 22 Sept 2012, seminar for NCF Writers' Clinic at St Michael School, Barbados.
- Participated in Africa in Motion Film Festival 26 Oct-1 Nov, 2012 (Edinburgh); gave presentation at University of Edinburgh symposium, 'Popular Culture in Modern Africa', of paper: 'Who no know go know: new directions in African popular fiction.'
- Donated personal collection of Caribbean film and festival posters to Black Film Center/Archive, Indiana University.
- Donated three years' worth of films from Africa World Documentary Film Festival (AWDFF) to the LRC.
- Donated collection of 25 DVDs on Zimbabwe (tracing the origins and effects of the present political situation), given to me in July 2012 in Harare by Edwina Spicer Productions for Solidarity Peace Trust.
- Participated in African Literature Association conference, University of Charleston, South Carolina. Presentation of paper: 'Who no know go know: new directions in African popular fiction,' 20-24 March, 2013.
- Organised visit of Yao Ramesar, film-maker and lecturer, St Augustine, to give joint MA Caribbean Studies and Cultural Studies seminar: '*Haiti Bride* and a Caribbean cinema aesthetic', 12 April, 2013.
- Attended as co-supervisor at Cultural Studies practice-based PhD seminar by Yao Ramesar, UWI, St Augustine, 19 April 2013.
- Gave open public lecture: 'Nollywood: a *talakawa* cinema and African modernity', hosted by Departments of Film and Cultural Studies, St Augustine, 18 April, 2013.
- Attended Bocas Literary Festival, Port of Spain, 25-28 April, 2013.
- Gave Professorial Lecture in Faculty of Humanities 50th Anniversary Series: 'Who no know go know: new directions in African film and fiction', 30 April, 2013.
- Examiner for Cave Hill BFA Capstone Thesis Presentations: Film, EBCCI May 2013.
- Conducted research in June 2013 in Nairobi, Kenya, on *Kwani?* (literary journal), including interviewing of Billy Kahora, editor and publisher, and associated *Kwani?*

writers, and acquiring published texts; and in Dar-es-Salaam, Tanzania, on Bongo Cinema, including interviewing producers, directors and actors as well as acquiring films.

- Attended Murdoch University/ZIFF Screen Production and Research Conference, Zanzibar, 28-30 June, 2013.
- Presented research findings on Bongo cinema at BONGO MOVIES SYMPOSIUM, Zanzibar, July 3-5, 2013.
- Participated as main jury member, awarding the Golden Dhow awards in the categories of: best feature film; best documentary; and best East African film, Zanzibar International Film Festival, 29th June to 7th July, 2013.
- Chairman of Judges for Guyana Literary Prize, 2013. Judging session, 12-15 August.
- Attended, as supervisor, PhD viva of Debra Providence, defending her thesis: *The Multiply Located Narratives of Edwidge Danticat, Nalo Hopkinson and Shani Mootoo*, which she passed with High Commendation. 19 August, 2013.

Constant, I.

- Coordinator of Modern Languages.
- Representative of CIEF for the Caribbean Region, 2009-present.
- In charge of book reviews and new publications for the Caribbean Region for *NEF (Nouvelles Etudes Francophones)* a journal of Francophone studies, 2009.

Craig, I.

- Coordinator, Careers in Languages Workshop, 18 May 2013, CARICOM Conference Room. An inaugural workshop bringing together successful graduates of the Discipline of Modern Languages with current students.

Gibson, K.

- Coordinator of Linguistics.
- Participated in an 8-week beginners sign language course from June 25 – August 8, 2013, Georgetown, Guyana.

Mabana, K.

- Chaired the Oral Defence of PhD (Education) by Marva Loleta Lashley entitled *Teachers' Conceptualization of the Pedagogy in Secondary Schools in Barbados* on March 4, 2013.

O'Callaghan, E.

- Co-designed and lecturer in charge of two new MA courses, CARI6000 - Caribbean Literature across Languages and CARI6010 - Visualizing the Caribbean, part of the new Departmental interdisciplinary MA in Caribbean Studies rolled out in September 2012.
- Co-organized international interdisciplinary conference, "Caribbean Irish Connections," with Prof. Alison Donnell of Reading University and Dr Maria McGarrity, of Long Island University (Brooklyn Campus), Beach View Hotel, Paynes Bay, Barbados, November 16-17, 2012.
- Attended Bocas Literary Festival, April 2013.
- Vice-Chair, Association of Commonwealth Language and Literature Studies.
- Academic Board Representative to Board for Appeals Under Ordinance 8 (2012).
- Nominating Committee, Donald Windham-Sandy M. Campbell.
- Literature Prizes, Yale University, June 2013.

OUTREACH

Constant, I.

- Followed up on the CARIFORM Project. A project initiated in Martinique (Education Department) for French and Spanish language teacher training in the Caribbean.

Mabana, K.

- Appointed Assistant Chief Examiner of CAPE (Caribbean Advanced Proficiency Examination) French from 2015-2016.

O'Callaghan, E.

- Served on the selection committee for the Rex Nettleford Fellowship in Cultural Studies and Creative Arts.
- Served on the editorial board of *Journal of West Indian Literature*.
- Contributing and Advisory Editor, *Anthurium: A Journal of Caribbean Studies*.
- Reader for *MaComère* and *Les Carnets du Cerpac*, journal of the Centre d'Études et de Recherches sur les Pays du Commonwealth [Research Center for Commonwealth Studies], *Small Axe* and *Postcolonial Text*.

PUBLICATIONS

Books

Constant, I. *Antillanité, créolité, littérature-monde*. Ed. I. Constant, K. C. Mabana and P. Nanton. Newcastle: Cambridge Scholars Publishing, 2013. Print.

Mabana, K. *Antillanité, Créolité, Littérature-monde*. Ed. I. Constant, K. C. Mabana and P. Nanton. Newcastle: Cambridge Scholars Publishing, 2013. Print.

---. *Du mythe à la littérature: Une lecture de textes africains et caribéens*. Paris: L'Harmattan, 2013. Print.

---. *Ecritures en situation postcoloniale: Francophonies périphériques*. Saarbrücken: Editions Universitaires Européennes, 2013. Print.

Refereed Book Chapters

Bryce, J. "'African Movies' in Barbados: Proximate Experiences of Fear and Desire." *Global Nollywood: The Transnational Dimensions of an African Video Film Industry*. Ed. M. Krings and O. Okome. Indiana: Indiana University Press, 2013. 223-244. Print.

---. "Coaxing the Beast out of the Cage: Secrecy and Disclosure: *Red Dust* and *Catch a Fire*." *Hollywood's Africa After 1994*. Ed. M. E. Higgins. Ohio: Ohio University Press, 2012. 207-220. Print.

Constant, I. "Le parler des servantes: de la gouaille au mutisme." *Le Parler mal*. Ed. P. Marillaud and R. Gauthier. Toulouse: Université de Toulouse, 2013. 125-134. Print.

Mabana, K. "Women in Birago Diop's Tales of Amadou Koumba." *Kuvaka Ukama = Building Bridges: A Tribute to Flora Veit-Wild*. Ed. J. Heinicke, H. Neister, T. R. Klein and V. Prüschenk. Heidelberg: Bettina Weiss Verlag, 2012. 241-255. Print.

Refereed Journal Articles

Bryce, J. "Review of Live from Dar es Salaam: Popular Music and Tanzania's Music Economy by Alex Perullo." *Tanzanian Affairs* 104 (2013): 53-55. Print.

---. "Signs of Femininity, Symptoms of Malaise: Figurations of 'Woman' in Nollywood Popular Video." *Research in African Literatures* 43.4 (2012): 71-87. Print.

Craig, I. "Traducción, adaptación y fábulas del 'yo': Un diálogo entre el cine y la literatura del Caribe anglófono." *Cuadernos de Literatura* 15.30 (2011): 221-236. Print.

Mabana, K. "Léopold Sédar Senghor and the Civilization of the Universal." *Diogenes* (Chinese Edition) 1.57 (2013): 47-57. Print.

O'Callaghan, E. "'In Issues of Identity Buts Are Resident': Sex, Secrets and Shani Mootoo's Queer Families." *Contemporary Women Writers* 6.3 (2012): 233-250. Print.

---. "'Play It Back a Next Way': Teaching Us." *Small Axe* 39 (2012): 59-71. Print.

---. "Writing States of Independence: Erna Brodber and Kei Miller." *Kunapipi* 34.2 (2012): 2-48. Print.

Schaumloeffel, M. "Die Zusammenarbeit der Deutschlehrerverbände. Latein-Amerika: Geschichte, Fortschritte und Perspektiven." *DaF-Brücke* 12 (2012): 5-7. Print.

---., ed. *IDV Aktuell* 47. Web. May 2013.

---. *IDV Aktuell* 46. Web. February 2013.

---. *IDV Magazin* 85. Web. July 2013.

Papers Presented at Conferences

Armstrong, A. "The Enlightenment, C.L.R. James and Caribbean 'Thought.'" British Society for Eighteenth Century Studies (BSECS) Annual Conference, St. Hugh's College, University of Oxford, 3-5 Jan. 2013. Address.

Bryce, J. 'Who no know go know: new directions in African popular fiction.' University of Edinburgh Symposium on 'Popular Culture in Modern Africa', Africa in Motion Film Festival. 26 Oct – 1 Nov, 2012. Address.

---. 'Who no know go know: new directions in African popular fiction,' African Literature Association Conference. University of Charleston, South Carolina 20-24 Mar. 2013. Address.

Constant, I. «Une désécriture du mythe de Robinson Crusoé par Patrick Chamoiseau.» CALS, Colloque d'Albi, université de Toulouse, Langues et signification: «Discours d'autorité et autorité du discours» France, July 2013. Address.

Craig, I. "The Outsider Inside: Translating Carpentier's Chronicles of Barbados". Symposium on Carpentier in Barbados. Errol Barrow Centre for Creative Imagination, Cave Hill Campus 21-23 Mar. 2013. Address.

Mabana, K. "The Body in the Female Writing from Africa and the Caribbean." Cave Hill Philosophy Symposium. The University of the West Indies, Cave Hill Campus 17 Nov. 2012. Address.

---. "Writing in a Postcolonial Context: Peripheral Francophonies." International Conference on the Arts and Humanities. "Bridges Across Culture." Perugia 27-30 Jun. 2013. Address.

O'Callaghan, E. "Daring to Hope." 31st Annual West Indian Literature Conference. University of Miami, 11-13 Nov. 2012. Address.

—-. "Imagined Nations, 50 Years Later." 31st Annual West Indian Literature Conference. University of Miami, 11-13 Oct. 2012. Panel discussant.

Schaumloeffel, M. "The Portuguese, West African and Brazilian Origins of Papiamentu." 19th Biennial Conference of the Society for Caribbean Linguistics. Bahamas 2012. Address.

FORTHCOMING

Bryce, J. 'Popular fiction in Africa and *and the Atlantic World*, ed Simon Gikandi. Oxford University Press.

—-. "Bleeding, wailing and hypnosis: the words and images of Caroline 'boooops' Sardine," in *Small Axe: a Caribbean Journal of the Caribbean*, for *Oxford History of the Novel in English 11: The Novel in Africa Criticism*.

—-. 'Obroni art or Ghanaian popular video? Perspectives on *Elmina*,' *Black Camera*, Indiana University Press, Ed Carmela Garritano.

Constant, I. "La méthode d'enseignement de la littérature de Monique Wittig." Translated by Aara Zweifel and submitted to Dominique Bourque for inclusion in *Annulling Gender: The Legacy of Monique Wittig/L'annulation du sexe social: L'héritage de Monique Wittig*. Edwin Mellen Press.

—-. *Edwige Danticat A Reader's Guide*. Ed. M. Munro. Charlottesville and London: University of Virginia P, 2010. 222.

—-. Ramond Jurney, Florence. *Representation of the Island in Caribbean Literature: Caribbean Women Redefine Their Homelands*. Lewiston, NY: The Edwin Mellen P. 2009. 208.

Mabana, K. A play. *La vie est un combat*. Cergy: ILV.

—-. A play. *La danseuse du ventre*. Cergy: ILV.

—-. A play. *Le Sapeur... Homme invisible*. Cergy: ILV.

—-. A play. *Deux prétendants... un cocu*. Cergy: ILV.

O'Callaghan, E. "Tracing Underground Streams: Laying Claim to Jamaica/ History," Review of *Huracan* by Diana McCaulay, *Jamaica Journal*.

WORK OF THE DEPARTMENT

Over the review period, the EBCCI continued to focus on revenue generation in keeping with the recommendation made by the EBCCI Advisory Committee, which has responsibility for the oversight of the operations of the Centre. The Committee agreed that greater efforts should be made to generate income principally to support EBCCI's non-academic and outreach programming. Emphasis was therefore placed on fundraising and collaboration with local and international agencies in order to conduct research and continue outreach programming in film, broadcast and media studies as well as to support the Motion Picture Arts Certificate programme.

Grant Funding and Collaborative Projects

UNDP/CARICOM/Government of Italy Youth-Innovation Project

Following the successful Implementation of the first phase of the Youth Innovation Project component "Knowledge Transfer and Networking in the areas of film production and broadcasting for Youth" for which EBCCI received a grant of US\$150,000, a proposal was made for an extension of the project. The project, which encompassed training in film production skills, resulting in the production of five short films that have been screened by the Italian national broadcaster Radiotelevisione Italiana 3 (RAI3)/Agenda del Mondo. A second grant in the amount of US\$339,000 was awarded to the EBCCI to execute Phase 2 of the project, which involved the expansion of the project to include OECS member states and wider regional audiences.

Training workshops in film production, post-production and broadcasting were held in Barbados July 2 - 9 and in St. Lucia from July 10-12, 2013 at the UWI Open Campus. It is expected that arising from the these workshops, participants working in groups will produce at least eight documentaries on social issues affecting the

youth which will be disseminated throughout the region by the Caribbean Media Corporation (CMC) and the Caribbean Broadcasting Union (CBU); Radiotelevisione Italiana 3 (RAI3)/Agenda del Mondo will disseminate the student films in Italy and worldwide through the Italian international channel and the European Broadcasting Union.

Division of Youth – Motion Picture Arts Certificate (MPAC)

At the request of the Division of Youth, the EBCCI submitted a proposal for funding to provide further training in film production through its Motion Picture Arts Certificate for graduates of the Basic Digital Media (BDM) programme offered by the Division of Youth under the Ministry of Culture, Sport and Youth. Provisional acceptance of the proposal for a grant of Bds\$80,000 has been received and it is expected that the programme will begin in January 2014.

Memorandum of Understanding – University of Florence

On June 24, 2012, the UWI signed a Memorandum of Understanding with the University of Florence for cultural and scientific cooperation with UWI, Cave Hill – EBCCI focusing on the establishment of an exchange programme initially in the fields of Architecture, Urban and Regional Planning, Industrial Design, Sustainable Development, Heritage Conservation, and the Arts. Plans are being made for the implementation of the first collaborative project "CARITALENTS – Youth and Territory which is intended to develop expertise, tools and innovative training as part of youth policies in the Caribbean region.

Community Engagement

Travelling Caribbean Film Showcase

The fourth Travelling Caribbean Film Showcase took place at the EBCCI Cinémathèque from October 28 to November 3, 2012. The film festival was opened by the

Counsellor of the Embassy of the Republic of Cuba, Mr Orestes Hernandez and featured the work of Caribbean filmmakers from Barbados, The Bahamas, Cuba, Guadeloupe, Haiti, and the Dominican Republic among others.

Heritage Month Activities

During the month of June 2013, the EBCCI, collaborated with the Ministry of Culture, Sport and Youth to present two activities in celebration of Heritage Month. These included an art exhibition at the EBCCI Art Gallery (June 8-17) featuring works held by the National Art Gallery and the Barbados Gallery of Art. A night of film screenings themed "Movie Night in the City" took place on June 22 in Independence Square, Bridgetown and featured films produced by participants in the UNDP-EBCCI Youth-IN project as well as those of Prof. Gladstone Yearwood.

Imagine Youth Summer Arts Programme

The annual summer arts programme Imagine Youth under the theme "What is Your Imagination?" took place from July 8 to August 11, 2012. In collaboration with the University of Trinidad and Tobago (UTT), a new animation component was added to the existing areas of film, dance and theatre.

The International Diaspora Arts Festival

In celebration of the 50th anniversary of the Cave Hill Campus, and EBCCI's fifth year of operations, the Centre opened its 2013 installation of the IDAF – "Celebrating the Creative Imagination in Cave Hill's First 50" – on March 22, 2013 with a tribute to Anthony "Gabby" Carter, who received the honorary degree of Doctor of Letters during the graduation ceremony of October 2012. The evening of music comprised selections by "Gabby" and interpretations of his greatest hits by local vocalists and the Cavite Chorale.

This was followed on April 5th by "Twilight Jazz: the Detroit-Barbados Jazz Connection" – an evening of jazz music featuring Marcus Belgrave and his wife, Grammy-

nominated vocalist, Joan Belgrave augmented by the Belgrave Quintet the Barbados Community College Band. Marcus, who is the sole surviving member of the original Ray Charles band, was Charles' lead trumpet player. This event brought to a close a series of workshops for young musicians of the Barbados Community College and the EBCCI which were conducted by Mr Belgrave.

The EBCCI Theatre Ensemble class performed *Embodied Knowing*, a theatrical presentation written and directed by Sonia Williams with choreography by Neri Torres.

The IDAF Festival ended with an evening of dance entitled "Of Sweat and Zeal" featuring the Technique and Ensemble classes of the EBCCI under the artistic direction of Dance Lecturer Ms Neri Torres. The event showcased a variety of themes from humorous to dramatic to traditional.

George Lamming Distinguished Lecture

The third annual George Lamming Distinguished Lecture was delivered on June 6, 2013 by historian Dr Lennox Honychurch on the topic "In the Castles of Our Skins: Architectural Heritage and the Caribbean Psyche".

RESEARCH IN PROGRESS

Neri Torres

- **"Miami's 1980's immigration generation: cultural resistance and co-existence".** This documentary explores a generation of children that emigrated from Latin America in the 1980's and the way they were forced to come together to negotiate the new environment by developing a multi-ethnic resilience.
- **"Dance-scene, Dance-sin, No-Dancing, Social dance decline in the 21st century: rationale and outcome".** Under a feminist point of view, this research focuses on the effect of the media, female and youth objectification, and the predominant tendency of masculinization of the dancing body in the functionality and generational shift of social

dance around the world. Case studies comprise Barbados, Cuba, Italy, Canada, China and USA among other countries.

TEACHING AND STUDENTS

EBCCI Graduates

Fourteen (14) students graduated with the Bachelor of Fine Arts degree at the October 20, 2012 Graduation Ceremony

Admission, BFA Creative Arts

Twenty-one (21) new students were admitted to the BFA programme at the start of the 2012 bringing total enrolment to 73 students.

Cultural Visit to Cuba

The Embassy of Barbados at Havana, Cuba invited a delegation from EBCCI to showcase the work of EBCCI's undergraduate and postgraduate students. Chargé d'Affaires, Ms Donna Forde worked with the Ministry of Culture, Cuba, to organize workshops and performances at the Instituto Superior de Artes, Escuela Nacional de Artes; Escuela de Espectáculos y Variedades, Danza Contemporánea de Cuba, and the University of Havana to complement student learning.

The EBCCI Ensemble was represented in theatre, dance and music and performed at the Consulate of Barbados, Casa de la Culturas and Baragua, the village where many Barbadian descendants reside. The performances were well received and the students enjoyed the complementary learning opportunity. The Ministry of Culture, Cuba has invited the EBCCI to participate in the University Festival of 2013.

STAFF ACTIVITIES

Gladstone Yearwood

Conferences Attended

- Love Your Shorts Film Festival, Sanford, Florida, February 15–17, 2013
- Participant/Presenter, "10 years of Italian-Caribbean Development Coordination Programmes", Italian Cooperation – Directorate General for Development Cooperation, Italian Ministry of External Affairs, Rome, April 12, 2013

Professional

- Group Leader, study tour to Italy by 10 students of the Youth-Innovation Project who attended Film Production Workshop at Italian Broadcasting Television Radiotelevisione Italiana 3 (RAI3) /Agenda del Mondo, September 21–29, 2012.
- Site visit to assess arts programme development at OECS St. Lucia and film training and film production needs in St. Lucia, March 27 – April 4, 2013
- Project Director, "Youth-Innovation (YOUTH-IN): A Caribbean Network for Youth Development," July 2012 – June 2013, United Nations Development Programme (UNDP) \$150,000 Grant.
- Managing Editor, BIM Arts for the 21st Century, EBCCI, University of the West Indies, Cave Hill,

Augustine Hatar

Conferences Attended and Papers Read

- Hatar, A. "Telling our own stories: Lessons Learnt from Masquerade Dancers in Southern Tanzania". Presented at the 10th Guyana Folk Festival Symposium, Guyana. (December 2012).
- Hatar, A. and Yearwood, G. (co-author) "Giving young People a Voice: Lessons Learnt from a Digital Storytelling Course at the University of the West Indies". Presented at the Zanzibar International Film Festival Symposium. (July 2013)
- Hatar, A. "Telling our own stories: Lessons Learnt from Masquerade Dancers in Southern Tanzania". Presented at the 2nd Catholic University Conference, Nairobi (June 2012).

- Hatar, A. and Bryce, J. “A Study of the New Swahili Cinema”. A Chapter Proposal presented at the Bongo Movies Symposium, Zanzibar (July 2013).

Publications - Other Media

Film

- Writer and Director *Tamaa Mbele/Lust Upfront*. Screened at the 10th Guyana Folk Festival Symposium, Guyana. (December 2012).

Workshops

- Organizer and Facilitator of a workshop on Scriptwriting for young filmmakers, Zanzibar, March, 2013

Tania Hoser

Curriculum Development

- Revised the course FILM 2103 Documentary so that it can now be taught partly online. This provides a precursor to further online teaching activity.

Neri Torres

Papers Presented

- “What happened with the Rumba”. Presented at the Annual IFE-ILE Afro Cuban Dance Festival on the panel Dance Traditions and Urbanity. Miami Dade College (MDC) Wolfson Campus, August 12, 2012.

Harclde Walcott

Theatre Productions

- Producer/Director: “Opening Ceremony for the Unveiling of Quaw’s Quest: 2013” The University of the West Indies, Cave Hill Campus, a monument that recognizes the 295 enslaved persons who at emancipation occupied the space that is now the Cave Hill Campus.

Papers Accepted For Publication

- “Whose stage is it”. Presented at the 2nd Annual Critical Caribbean Symposium, “the Caribbean Stage: From Traditional Theatre to Modern Performances”, the College of the Bahamas, Nassau, Bahamas, November 23-24, 2012.

Conferences: Papers Presented

- “Whose Stage is it”. Presented at the 2nd Annual Critical Caribbean Symposium, “the Caribbean Stage: From Traditional Theatre to Modern Performances”, the College of the Bahamas, Nassau, Bahamas, November 23-24, 2012.
- “Researching the History of Photography in Barbados: Another look at some issues of photography and its use in the reconstruction of social history”. Presented at the 2nd International Conference of Photography and Theory, Photography and Museums: Displayed and Displaying. Thalassa Municipal Museum, Ayia Napa, Cyprus, November 30-December 2, 2012.
- “Memory, Lived experience: the Manifestation/ Articulation of a Caribbean Performance Aesthetic”. Presented at the International Federation for Theatre Research 2013 Conference, “Re-Routing Performance/Re-Caminant L’Escena”, Institut del Teatre, Barcelona, Spain, July 22-26, 2013.

Conferences Attended

- “The Caribbean Stage: From Traditional Theatre to Modern Performances”, 2nd Annual Critical Caribbean Symposium, the College of the Bahamas, Nassau, Bahamas, November 23-24, 2012.
- “Photography and Museums: Displayed and Displaying”. 2nd International Conference of Photography and Theory, Thalassa Municipal Museum, Ayia Napa, Cyprus, November 30-December 2, 2012.
- “Re-Routing Performance/Re-Caminant L’Escena”, International Federation for Theatre Research. Conference, Institut del Teatre, Barcelona, Spain, July 22-26, 2013.
- **Co-Convener:** African and Caribbean Theatre and Performance Working Group, International Federation for Theatre Research. “Re-Routing Performance/Re-Caminant L’Escena”, International Federation for Theatre Research 2013 Conference, Institut del Teatre, Barcelona, Spain, July 22-26, 2013.

Consultant/Technical Reports and Assignments

- “Design and Implement a Social Communications Strategy for the Solid Waste Management Project- Belize”, Government of Belize, (with C.M. Chambers, Janet Morrison, Kamille Dwyer, Philip Castillo, Janelle Chanona, Paco Smith and David Simmons) 2013, (81 pages).
- “Developing and Executing Social Communication Strategies Workshop”, for the Government of Belize, through the Ministry of Natural Resources and Agriculture and the Solid Waste Management Authority, June 2-9, 2013, Belize.

Professional/Community

- Co-Convener: African and Caribbean Theatre and Performance Working Group, International Federation for Theatre Research. “Re-Routing Performance/Re-Caminant L’Escena”, International Federation for Theatre Research 2013 Conference, Institut del Teatre, Barcelona, Spain, July 22-26, 2013.
- Jury: to select the visual artists who will participate in the National Cultural Foundation’s annual Cultural Industries Symposium and Showcase, e-CREATE Barbados, on April 9 – 12, 2013.
- Jury: CARIFESTA 2013 Visual Arts Jury: to select the six (6) visual artists who will represent Barbados at CARIFESTA 2013, August 16-25, 2013, Paramaribo, Suriname.

Academic and Professional Institutes, Associations and Organizations

- Member: International Council of Museums.
- Member: International Federation for Theatre Research.
- Co-Convener: African and Caribbean Theatre and Performance Working Group, International Federation for Theatre Research. July 2012.
- Safety Officer: E.B.C.C.I, Cave Hill Campus.

De Carla Applewhaite*Conferences Attended*

- Panellist, International Salon, Association of Arts Administrators & Educators Conference, March 2013.

Professional

- Programme Director, Imagine Youth, Summer Arts Programme. Annual arts development programme for youth hosted by the EBCCI.
- Festival Director, International Diaspora Arts Festival 2013 (Celebrating Cave Hill's 50th Anniversary) - Events in the Creative Arts (Cave Hill Celebrates with Gabby; Twilight Jazz; Of Sweat & Zeal).
- Coordinator of the Travelling Caribbean Film Showcase (TCFS), October 28 – November 3, 2012.
- Member, UNDP-CARICOM-Government of Italy Youth Innovation Project Steering Committee.
- Producer, George Lamming Distinguished Lecture
- EBCCI Gallery Manager (Co-ordinated three exhibitions).
- "Twilight" Don Small December 2012.
- "Watchmen of our Heritage" Arts Educators from Barbadian Secondary Schools, January 20 – February 1, 2013.

Public Service

- Public Relations Officer - UWI Alumni Association, Barbados Chapter.
- Chair, Mobilisation Committee, UWI Alumni Office; 50th Anniversary Celebrations.
- Member, Frank Collymore Literary Endowment Committee.
- Chief Judge, Barbados Diabetic Association/MOH Maurice Byer Polyclinic Poetry Competition.
- Member, Editorial Board, BIM Arts for the 21st Century, EBCCI, University of the West Indies, Cave Hill.
- Chair Book Fair, BIM Literary Festival & Book Fair.
- Member International Working Group, Association Arts Administrators & Educators Conference.

- Member, National Planning Committee, National Heritage Month.
- Producer, Movie Night in the City (National Heritage Month Celebrations).

Carla W. Springer-Hunte*Conferences and Papers*

- "Creating Theatre for an iPad Generation". Presented at Critical Caribbean Symposium Series - The Caribbean Stage: From Traditional Theater to Modern Performance, College of Bahamas, Bahamas, November 23-24, 2012.
- "Renaissance of the Tongue". Presented at the International Federation for Theatre Research (FIRT/IFTR) - Re-routing Performance/Re-caminant l'escena African and Caribbean Theatre and Performance Working Group, Barcelona, Spain, July 22 - 26, 2013.

Conferences Attended

- 2012 Edinburgh International Festival. Scotland, August 20 - 26, 2012.
- 21st Annual Performing Arts Managers' Conference in association with the International Association of Venue Managers entitled "Risk", Las Vegas, Nevada, February 9 - 12, 2013.

Public Service

- Judge: Drama/Speech – National Independence Festival of Creative Arts (NIFCA), National Cultural Foundation – September 2012.
- Celebrity Guest Reader, St. Lawrence Primary School Literacy Week Story Competition – October 2012.
- Lead Actress. "Secrets 3" HIV/AIDS Awareness TV Mini Series, Barbados Ministry of Tourism Love Safely Week – February 2013.

WORK OF THE DEPARTMENT

The past year has been one of tremendous strides for the School of Education (SOE).

The SOE continues to serve the Eastern Caribbean Region with the facilitation of early teacher training through the Eastern Caribbean Joint Board of Teacher Education (ECJBTE) and also through THE franchised Diploma in Education programme; The School has completely restructured the masters' programme offering, and, continue to create continuous learning opportunities for all SOE students and the larger teacher education community.

The SOE continues to fulfill its government mandate to provide educational programmes serving the Eastern Caribbean Region and attend to the educational needs of its constituents in an ever-changing social, economic and political landscape. Representatives of the SOE participated in pivotal regional meetings: the Ministers of Education Meeting, May 22-24, 2012 held in the St. Kitts; and, the Eastern Caribbean Joint Board of Teacher Education (ECJBTE) meeting held 17-18 January, 2012 at the Cave Hill Campus in Barbados and attended by the Principals of the Teachers Colleges and Ministry of Education Officials from Anguilla, Antigua and Barbuda, Barbados, the British Virgin Islands, Dominica, Montserrat, St. Kitts & Nevis and St. Vincent and the Grenadines.

In operationalizing the University's strategic plan, the SOE revised all of its undergraduate course outlines for adherence to AQAC guidelines and best practices, increased the number of M.Ed specializations and franchises in an effort to increase the number of fee-paying programmes; and, increased the number of publications by our faculty.

In addition to the franchises of the Diploma in Education (secondary) programme in Anguilla, Dominica, St. Lucia, and St. Vincent and the Grenadines, the SOE assessed

the feasibility of St. Kitts and Nevis to also offer the programme and recommended approval of this franchise to the Board for Graduate Studies and Research.

Last year the SOE was approved to change the structure of the masters programme offerings and submitted 3 of 11 new and/or revamped Masters specializations addressing the educational needs of the Eastern Caribbean Region. In terms of the structure, we increased the number of core courses in each area of specialization from three to five courses, and, we now offer both quantitative and qualitative research methods courses in our graduate programmes.

The most unique change in the restructuring process has been the introduction of a modularize foundation course. The course is designed to provide students with a platform to explore the mutual relationships and influences between society and education. Students in this course will analyze and interrogate the myriad issues that are part of the wider local, regional and global educational environment to foster a deeper understanding of the current issues in education with a view to developing contextually relevant educational practices in both the theory and practice of education. Importantly, graduate students will get to choose the theme of the 3 modules of the course as well as the subtopics in each of the three modules.

By September 2014 SOE hope to offer the following new areas of specialization:

1. Curriculum and Instructional Studies (instead of old offering: Curriculum Theory, Planning and Practice)
2. Educational Leadership (this change in name from Ed Admin was approved by Faculty Board last year)
3. Psychology in Education (instead of old offering: Educational Psychology)
4. Language and Literacy Education
5. Education Evaluation (instead of old offering: Testing, Measurement and Evaluation)
6. Science and Technology Education

7. Inclusive Education
8. School Counseling
9. Social Context of Education
10. Math Education
11. Primary Education (with an Early Childhood Education Strand)

The three areas of specialization approved last year were: Educational Leadership, Inclusive Education, and Science and Technology. SEO also submitted Language and Literacy Education, School Counseling, and Psychology in Education for approval.

At the postgraduate level 24 M.Eds, 1 MPhil and 21 PhD in Education were awarded at the annual graduation ceremony in October 2012.

Last year the School also offered two professional development institutes for Principals and other educational leaders. In Summer 2012 we offered the Educators' Summer Leadership Institute (ESLI) in which 29 educators participated. In April of 2013, in collaboration with the Ministry of Education, Technology and Innovation, SOE coordinated the New Principals Academy of Leadership, providing professional development training to the largest cohort of principals hired in one time period by the ministry. Forty-one educators participated in this week-long training.

In the area of staffing, this past year, the SOE advertised two posts in the areas of social studies education, and educational psychology. The social studies position was filled and - the educational psychology position will be readvertised. During the year, the School lost 3 faculty members. Through our succession plan whereby faculty posts are advertised and filled immediately the SOE can maintain the gains in human resource capacity made in the previous year. However we are cognizant of the university's financial crisis and hope that this will not adversely affect our plan to hire vital faculty. The year closed with the retirement of Professor Arthur Richardson, Professor of Educational Psychology who has

been in the School of Education at Cave Hill since 1983. Professor Richardson was promoted to the position of Senior Lecturer in 1994, and served in a variety of positions, including 7 years as Director of the School of Education from 2000 to 2007. Professor Arthur Richardson has left an indelible legacy through his work in and unflagging commitment to teacher education and psychology in the region. The Faculty salutes his contribution and wishes him well in his retirement and future endeavors.

RESEARCH IN PROGRESS

Dr Stacey Blackman

- Dyslexia Project: Pupil Perspective Research in Barbados.
- Inclusive Practices Project.

Dr Grace Adebisi Fayombo

- Psychological well-being among the secondary school students and university undergraduates in Barbados and Nigeria.
- Emotional Intelligence and psychological well-being among the university undergraduates in Barbados.
- Psychological resilience, learning styles and academic achievement among UWI undergraduates.
- Lecture attendance and academic achievement among psychology undergraduate students at UWI.

Dr Claudette Fongkong-Mungal

- Investigation of the relationship between parental involvement and academic achievement.

Dr Grace-Anne Jackman

- Investigation of cross-national measurement invariance of the UTAUT measures in the Caribbean.
- Investigation of the factors influencing students' acceptance of M-learning: A Caribbean Undergraduate experience.
- Assessment and Screening of Primary School Students.

Dr Coreen Leacock

- Implementation of technology in education in St. Vincent and the Grenadines: Monitoring the implementation of the One-Netbook-Per-Child initiative in educational institutions in SVG; Exploring inputs, processes, and outcomes.
- Students' Perceptions of Research Methods in Education: A longitudinal study of the beliefs, attitudes and behaviours of undergraduate and graduate students taking Semester I research methods courses in the UWI Cave Hill Campus School of Education.
- Teaching and learning Mathematics: classroom practices in Secondary Schools.

Dr Ian Marshall

- The relationship between principal leadership and teacher commitment in a sample of secondary schools in Barbados.
- Investigating the relationship between parental involvement and student academic achievement in Barbados.

Dr Donna-Maria Maynard

- Clinical and Counselling Psychology in the Caribbean.
- School Counselling in the Eastern Caribbean.
- Attitudes to homosexuality in Barbados.

Dr Babalola Ogunkola

- Scientific Literacy in the Caribbean: Prospects, Problems and Panacea.
- Evaluation of Scientific Literacy Levels of Students and Teachers in Primary and Secondary Schools in Barbados.
- Interrelationships among Science Teachers' Instructional Assessment Practices, Academic Qualification, Professional Qualification and Experience in Barbadian Secondary Schools.

Dr Jennifer Obidah

- Socio-Cultural Contexts of Education in The US & The Caribbean.
- Racial and Class Differences between Teachers and Students.
- Teacher Preparation.
- Education Policy Reform.

Dr Sandra Robinson

- Curriculum and Instruction in English.
- Literacy and Learning: Research, Policy and Practice.
- Nature, Acquisition and Development of Teachers' Professional Knowledge and Expertise.
- The Literacy and Literary Awareness of Teachers of English.

TEACHING AND STUDENTS

On-Campus Enrolment

	TOTAL
BEd.	62
BA Psychology	223
M.Ed.	35
MPhil/PHD	47

Enrolment in BEd Programme at Sir Arthur Lewis Community College & the BVI: 52

OFF-CAMPUS ENROLMENTS IN FRANCHISED PROGRAMMES**Associate Degree In Education Programme**

COUNTRY	COLLEGE	NUMBER OF STUDENTS
Barbados	Erdiston Teachers Training College	126
St. Vincent and the Grenadines	St. Vincent and the Grenadines Community College	135
St. Kitts and Nevis	Clarence Fitzroy Bryant College of Education	120
Grenada	T. A. Marryshaw Community College	56
St. Lucia	Sir Arthur Lewis Community College	183
Anguilla	Anguilla-In-Service Teacher Training Institute	32
Antigua	Antigua State College	156
TOTAL		808

Certificate in Education Administration – 49**Diploma in Education (Primary) – 67****Postgraduate Diploma in Education (Secondary) – 35****Degrees Awarded in 2012**

Bachelor of Education – 58

Bachelor of Arts (Psychology) – 50

Master of Education – 24

MPhil – 1

PhD – 1

STAFF ACTIVITIES**Dr Stacey Blackman**

- Participated in student registration activities (August 28th, 2012).
- Conducted screening and assessment of a selected number of students at St. Stephen's Primary (September 10th, 2012 – March 10th, 2013).
- Convened IEP meetings at St. Stephen's Primary School (February 15th, 2013).
- Blackman, S & Pennegan, A. (July 07th to July 11th, 2013). 'First School then what?

Transition planning for students who are Deaf in Barbados'. A conference paper presented at The International Association of Special Education, University of British Columbia, Vancouver, Canada.

- Blackman, S & Richardson, A. G. (2012, May 26th to May 31st 2012). A study of teacher stress and teaching efficacy in a sample of special education teachers in Barbados. A conference paper presented at Athens Institute for Education and Research. Athens, Greece.
- Blackman, S., Richardson, A.G., Fong Kong-Mungal, C., Rose, G., Mahon, E., Pennegan, A., Marshall, J & Hall, M. (2012, April 13th to April 17th). Teacher efficacy and perspectives on disabled students' future trajectories. Using education research to facilitate quality education outcomes in special education settings in Barbados. A conference paper presented at the American Education Research Association Conference, 'Non SatisScre: To know is not enough'. Vancouver, Canada.
- Blackman, S., & Mahon, E. (in press). Understanding Teachers' Perspectives of Factors that Influence Parental Involvement Practices in Special Education in Barbados. *Journal of Research in Special Education Needs*. (Accepted for publication)
- Blackman, S., Conrad, D., & Brown, L. (2012). Barbadian and Trinidadian Teachers' Attitudes to the Integration of Students with special needs. *International Journal of Special Education*, 27(3), p 158-168.
- Blackman, S., Richardson, A.G., Fong Kong-Mungal, C. (2013). Special educators' efficacy and exceptional students' future trajectories: Informing Barbados' education policy. In C. Z. Szymanski-Sunal & K. Muta (Eds). Research on the impact of educational policy on teaching and learning, p.163-181. Tuscaloosa, AL: The University of Alabama.
- Article Reviewed:
An evaluation of educators concerns with the implementation of the nutrition component the health and family life programme at primary schools in Trinidad'. A Journal for Caribbean Teachers in Higher Education.

Activities performed/participated in as Deputy Dean

- Attended Open Campus Academic Board Meeting as appointed member of UWIOC (September 12th, 2012).
- Attended a meeting with Professor Stephen Miles (October 15th, 2012).
- Attended Open campus Academic Board Meeting as appointed member of UWIOC (January 9th, 2013).
- Attended Guidance Counsellor's showcase at Sir Lloyd Sandiford Centre as Faculty and Humanities representative (February 15th, 2013).
- Dean's representative at Academic Board Co-curricular Credits meeting (April 4th, 2013)
- Attended Talent Management Training Workshop (April 12th, 2013).
- Faculty and Humanities representative at the Regional Application Session, UWI Cave Hill (April 25th, 2013).

- Attended Open Campus Academic Board Meeting as appointed member of UWIOC (May 09th, 2013).
- Dean's representative at F&GPC's Workshop (May 30th, 2013).

Dr Donna-Maria Maynard

- Campbell, M.H., Maynard, D., Roberti, J.W., & Emmanuel, M.K. (2012). A Comparison of the Psychometric Strengths of the Public-Domain Zung Self-Rating Depression Scale with the Proprietary Beck Depression Inventory-II in Barbados. *West Indian Medical Journal*, 61(5), 483-488.
- Marshall, A. & Maynard, D. (2012). Black female sexual identity: The self defined. In S. McGlotten and D. Davis (Eds.), *Black Genders and Sexualities* (Chapter 12, pp. 195-202). NY: Palgrave Macmillan.
- Gromer, J. M., Campbell, M. H., Gomory, T., & Maynard, D-M. (in press). Sexual Prejudice among Barbadian University Students. *Journal of Gay & Lesbian Social Services*.
- Maynard, D. (in press). The history and current status of psychology in Barbados: Research and Professional Practice. *Interamerican Journal of Psychology*.
- Fayombo, G., & Maynard, D., Caribbean Adolescents: The relation of parental employment status, Age and gender to self-esteem. Submitted to *Caribbean Journal of Psychology*.
- Participated in JBTE Meeting (January, 2013).
- Attended the Caribbean Studies Conference and launched the Caribbean Alliance of National Psychological Associations at St. Georges University, Grenada.
- Obidah, J. & Maynard, D. (2012) Children with disabilities in Barbados. Successful BDS\$ 15,000 grant proposal to Ministry of Social Care, Constituency Empowerment, Urban and Rural Development. Funding secured and project has begun.
- Participated in the Inter-American Drug Abuse Control Commission (CICAD). Drug Sensitisation Workshop (Embracing Drug Demand Reduction).

Dr Sharon Harvey & Mrs Tessa Chaderton-Shaw. The Instructional Development Unit (IDU), UWI, Cave Hill, Barbados.

- Training in Consensual Qualitative Research (CQR) method. Professional Development Workshop. Sarah Knox, PhD, Professor, Director of Training for the Counseling Psychology PhD. Program, Marquette University, Milwaukee, WI. The Department of Government, Sociology & Social Work (GSSW), UWI, Cave Hill, Barbados. (35 hours).
- Gromer, J.M., Campbell M.H., Maynard, D-M (May 2-4, 2013) Attitudes toward gay men and lesbians among future healthcare providers in Barbados. Poster presentation at the 58th Annual CARPHA (CHRC) Scientific Conference Barbados.
- Maynard, D. "What I have learned about leadership that I didn't learn in the classroom" Continuing the Leadership Journey, Guest Presenter for the 2012 Caribbean Health Leadership Institute; Trinidad & Tobago (6 November, 2012).
- Member of the American Psychological Association and The International Association for Counselling.
- Served as an Invigilator for examinations.
- Member of the Barbados' Ministry of Education's Principals' Selection Committee – interviewed 135 applicants.
- Member Research Ethics Committee (Institutional Review Board), University of the West Indies – Cave Hill/Barbados Ministry of Health.
- President of the Barbados Society of Psychology (Formerly known as the Barbados Association of Psychologists).
- Psychologists' representative on the Ministry of Health's Paramedical Professions Council.
- Consulting Editor for *Caribbean Journal of Psychology*.
- Presented 'Empowerment strategies for managing aggressive behaviours in the classroom' at the annual UWI, Cave Hill Campus Guidance Counsellors Information Seminar.
- The Global Center for School Counseling Outcome Research Evaluation & Development (GCSCORED)

VP Caribbean Region.

- Member of the Advisory Committee for the Psychology Position in Social Sciences.
- Launched the Caribbean Alliance of National Psychological Associations (CANPA) at the Caribbean Studies Association conference, Grenada (June 5, 2013).
- Co-Chair of CANAPA's Caribbean Regional Conference of Psychology 2014 (CRCP 2014) Organizing Sub-Committee of CRCP.
- Co-Chair of CANPA's Web and Resource Sub-Committee.

Dr Grace Adebisi Fayombo

- Co-developed a module entitled "Fostering Independent Learners" in the Proposed Med Programme for 2012/2013 session.
- Supervised 23 Psychology (major) students' projects.
- Supervised 6 Psychology (minor) students' projects.
- Supervised 2 graduate students' projects.
- Second examiner for undergraduate and graduate students' projects.
- Supervision of Dip ed. Primary students on Teaching Practicum.
- Attended a meeting at Erdiston College to consider Dip Ed. students' results on Teaching Practice.
- Coordinator for the BA Psychology (Minor) students' projects.
- G.A. Fayombo (October 2012). "Creating Excitement and Enhancing Learning in a Changing Environment of the 21st Century"; Keynote paper presented during the International Conference on Science and Technology Education (ICSTE2012) in Nigeria organized by African Association for Teaching and Learning (October 22 – 23, 2012). Available at: <http://eujournal.org/files/journals/1/books/ICSTE2012.pdf>
- G.A. Fayombo (October 2012). Learning Strategies and Student Learning Outcomes among some University Students in Barbados; Lead Paper presented during the International Conference on Teaching and Learning (ICTL2012) in Nigeria

- organized by African Association for Teaching and Learning (October 24 – 25, 2012). Available at: <http://www.ejournalofscience.org/archive/vol2si2/ICTL2012.pdf>
- Fayombo, G. A (May 2013) Enhancing Learning Outcomes in Psychology Course through Active Learning Strategies. Poster presentation at the 25th Association of Psychological Science Annual Convention, May 23-26, 2013, Washington, D.C., USA. Available at: http://aps.psychologicalscience.org/convention/program_2013/search/poster_results.cfm?keyword=Fayombo&Poster_Session_ID=178&Subject_ID=165&pkeyword=662
 - Fayombo, G. A (June 2013) "Technology Infused Learner-Centred Strategies: Tools for promoting students' engagement and learning outcomes in Psychology. Oral presentation during the Summer Institute Symposium organized by Educational Media, UWI, Cave Hill Campus.
 - Fayombo, G. A (July 2013). Active Learning Strategies and Academic Achievement among some Psychology Undergraduates in Barbados. Oral Presentation at the International Conference on Psychology at London Holiday Inn, July 8 & 9 2013.
 - Fayombo, G. A (July 2013). Promoting student engagement and learning outcomes in psychology course through technology infused learner-centred strategies. Oral presentation at the "1st International Congress Students' Engagement in School: Perspectives of Psychology and Education", July 15 – 17 July 2013 at Institute of Education, University of Lisbon, Portugal. Abstract available at: http://conf.cieae.ie.ul.pt/modules/request.php?module=oc_program&action=summary.php&id=152
 - Award for Excellence in Academic Leadership in recognition of dynamic contributions and selfless services to research, teaching and learning by African Association for Teaching and Learning during the International Conference on Teaching and Learning (ICTL) held in Abuja, Nigeria in October 2012. (Research-based Award).
 - Series of discussions on Nigerian Culture during the African Awareness Month with the pupils in four primary schools in Barbados (February 28th 2012, February 1st, 2013, February 6th, 2013, and February 22nd, 2013).
 - Series of discussions on Piaget's four stages of cognitive development during the "Television Programme" Mid Morning Mix; Caribbean Broadcasting Corporation, Barbados (February 4th, 11th, 18th, and 25th, 2013).
 - Panelist in Panel Discussion on "The Caribbean Primary Exit Assessment" proposed by the Caribbean Examination Council to replace the Common Entrance across the Caribbean during the Caribbean Media Corporation (CMC) Television Programme, "The Learning Curve" (Wednesday July 17th, 2013).
 - Fayombo, G.A. (2012). Active learning strategies and student learning outcomes among some university students in Barbados. *Journal of Educational and Social Research*, 2 (9), 79 – 90. doi:10.5901/jesr.2012.v2n9p79. Available at: <http://www.mcser.org/images/stories/JESR-Special-Issues/JESR%202012%20Special%20Issue%20vol%202%20no%209/Grace%20A.pdf>
 - Fayombo, G.A. (2012). Active learning: Creating excitement and enhancing learning in a changing environment of the 21st century. *Mediterranean Journal of Social Sciences*, 3(16), 107– 128. doi:10.5901/mjss.2012.v3n16p107. Available at: <http://www.mcser.org/images/stories/MJSS-Special-issues/MJSS%202012%20Special%20Issue%20vol%203%20no%2016/Grace%20A.pdf>
 - Fayombo, G.A. (2012). Relating emotional intelligence to academic achievement among some university students in Barbados. *The International Journal of Emotional Education*, 4(2), 43 – 54. Available at: <http://www.enseceurope.org/journal/Papers/ENSECV4I2P3.pdf>
 - 5001: Teaching and Learning- Theory to Practice (Semester 1) and CUTL 5104: Assessment in Higher Education (Semester 2).
 - Restructuring of the Masters in Measurement and Testing programme for the 2104/2015 year.
 - Supervised of twoBEd students' projects.
 - Supervised of two MED graduate students' projects.
 - Second examiner for undergraduate and graduate students' projects. Collaborated with Mr Troy Thomas, Mr Lenandlar Singh and Mr Kamuela Gaffer of the University of Guyana, Mr KeronTooma, of Northern Caribbean University, Jamaica and Mr Dhanaraj Thakur of UWI, Mona, on a regional project investigating Mobile-Learning adoption patterns across regional Universities. Data for this project were collected at the three UWI campuses (Cave Hill, St Augustine, Mona), University of Guyana and UTECH in Jamaica.
 - Leite, W. L., Sandbach, R., Jin, R., MacInnes, J., & Jackman, G. A. (2012). An Evaluation of Latent Growth Models for Propensity Score Matched Groups. *Structural Equation Modeling*, 19, 437–456.
- Dr Ian Marshall**
- Marshall, I.A. (June, 2013). Strategic Planning Part 1. Professional Development Workshop conducted at Blackman and Gollop Primary School.
 - Marshall, I.A. (April 14-19, 2013). Co- Facilitator: Fundamentals of Educational Administration and Management. Module delivered as part of The University of the West Indies, Cave Hill, New Principals Academy of Leadership (NEW-PAL) Barbados.
 - Marshall, I.A. (February, 2013). Emotional Intelligence and Youth Leadership. Workshop conducted at UPCAG District Youth Leaders Retreat.
 - Marshall, I.A. (February, 2013). The Relationship Between Parental Involvement and Student Academic Achievement. Professional Development Workshop conducted at Queen's College.
 - Marshall, I.A. (October, 2012). Building School
- Dr Grace-Anne Jackman**
- Completed the first two CUTL courses - CUTL

- Culture. Professional Development Workshop conducted on Teachers' Professional Day for St. Alban's Primary School.
- Marshall, I.A. (September, 2012). Taking The Bull By The Horns. Professional Development Workshop conducted at Ellerton Primary School.
 - Marshall, I.A. (September, 2012). Taking Welches To The Next Level. Professional Development Workshop conducted at Welches Primary School.
 - 2013 (23rd April – 03rd May) American Educational Research Association (AERA) Annual Meeting and Exhibition and NCME Annual Meeting. (Conference attended).
 - Developed and delivered a module in Educational Leadership, as a facilitator in the New Principals Academy of Leadership (NewPal) 2013 Barbados. This Institute, which targeted educational leaders from across the Caribbean (July 02nd, 2012 to July 13th, 2012).
 - Marshall, I.A. (in press). Principal Leadership Style and Teacher Satisfaction Among a Sample of Secondary School Teachers in Barbados. (CERJ) Caribbean Educational Research Journal.
 - Marshall, I.A. (May, 2013). Principal Leadership Style and Teacher Stress among a Sample of Secondary School Teachers in Barbados. Roundtable paper presentation at the 2013 AERA (American Educational Research Association) Annual Meeting and Exhibition and NCME Annual Meeting.
- Dr Babalola J. Ogunkola**
- Served as Managing Editor, Caribbean Educational Research Journal – a Publication of the School of Education.
 - Served as the Coordinator, Franchised Programmes to Erdiston Teacher Training College, Barbados.
 - Served as the Coordinator of the Teaching Practicum of Diploma in Education (Primary) in Erdiston Teacher Training College, Barbados.
 - Served as Examiner in Science Education in the Associate Degree in Education Programmes in Teachers' Colleges in the Eastern Caribbean – Primary and Secondary Science Options
 - Served as Assessor, Final Teaching Practice of Diploma in Education Students in Erdiston College, Barbados.
 - Served as Moderator, Joint Board of Teacher Education Examinations for Primary and Secondary Science – Associate Degree in Education Programmes.
 - Reviewed the Primary and Secondary Science Curricular for the Associate Degree in Education Programmes in Teachers' Colleges in the Eastern Caribbean.
 - Member, Board of Studies of Science and the Joint Board of Teacher Education in the Eastern Caribbean.
 - Resource Person to Dominica State College for Orientation of Lecturers to Teach of Postgraduate Diploma Students in Dominica.
 - Served as a Representative of the Faculty of Humanities and Education on the Board of the Faculty of Pure and Applied Sciences.
 - Oversight on the School of Education on behalf of the Director on many Occasions.
 - Introduced and Designed a Master's Degree Programme in Science and Technology Education.
 - Supervised three (3) BEd. students, four (4) M.Ed. Science Education students, and five (5) PhD Science Education students.
 - Ogunkola, B.J. & Garner-O'Neale, Leah. "Undergraduate Student Factors as Correlates of Scientific Literacy Levels in the University of the West Indies, Cave Hill Campus, Barbados". Paper Presented at the Biennial Conference of the University of the West Indies Schools of Education held at the UWI St. Augustine Campus, Trinidad & Tobago (April 23rd – 25th, 2013).
 - Action Research & Publication Summer Institute, Organized by the Centre for Excellence in Teaching and Learning, Instructional Development Unit, The University of the West Indies, Held from 20th to 21st June, 2013 at Shell Suite, The Solutions Centre, Cave Hill Campus, Barbados.(Paper presented).
 - Teaching and Technology: Lessons from the Trenches Symposium Organized by the University of the West Indies Centre for Excellence in Teaching and Learning Held on 17th June, 2013 at Shell Suite, The Solutions Centre, Cave Hill Campus, Barbados. (Paper presented).
 - Ogunkola, B.J. and Archer-Bradshaw, Ramona (2013). Teacher Quality Indicators as Predictors of Instructional Assessment Practices in Science Classrooms in Secondary Schools in Barbados. *Research in Science Education*. 43 (1) pp. 3 – 31. DOI: 10.1007/s 11165-011-9242-5. Published by Springer Publishers. Available at: <http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11165-011-9242-5>.
 - Ogunkola, B. J. (2013). Improving Science, Technology and Mathematics Students' Achievement: Imperatives for Teacher Preparation in the Caribbean Colleges and Universities. *Academic Journal of Interdisciplinary Studies*, 2 (1), pp. 97 – 108. Published by MCSE, Rome, Italy. Available @ <http://www.mcser.org/journal/index.php/ajis/article/view/66>
 - Samuel, D. F. and Ogunkola, B. J. (2013). St Lucian Elementary School Teachers' Applicability Beliefs and Beliefs about Science Teaching and Learning: Relevance to their Level of Inquiry-Based Instructional Practices in Science; *International Education Studies*. Volume 6, No. 7, pp. 48 – 65. Published by Canadian Center of Science Education, Toronto, Canada. Available at: <http://www.ccsenet.org/journal/index.php/ies/article/view/26902/17022>
 - Ogunkola, B.J. and Garner – O'Neale, Leah (2013). Undergraduate Student Factors as Correlates of Scientific Literacy Levels in the University of the West Indies, Cave Hill Campus, Barbados. *International Journal of Management Sciences and Business Research*. Volume 2, Issue 5, pp. 65 – 73. Published by QS Publications, Manchester, England. Available at: <http://www.ijmsbr.com/Volume%202,%20Issue%205%20Paper%207.pdf>
 - Ogunkola, B.J. (2013). Scientific Literacy:

- Conceptual Overview, Importance and Strategies for Improvement. *Journal of Educational and Social Research*, 3(1) pp. 265 – 274. Published by Mediterranean Center of Social and Educational Research, Rome, Italy. Available at: <http://www.mcser.org/images/stories/jesr.january.2013/babalola.j.ogunkola.pdf>
- Ogunkola, B.J. and Garner – O’Neale, Leah (2013). Gender Differences in Participation and Achievement in Science: Implications and Intervention Strategies for Scientific and Technological Development in the Caribbean. *Mediterranean Journal of Social Sciences* 4(1) pp. 544-551. Published by Mediterranean Center of Social and Educational Research, Rome, Italy. http://www.mcser.org/index.php?option=com_content&view=category&layout=blog&id=50&Itemid=135&limitstart=50
 - Samuel, D. F. and Ogunkola, B. J. (2013). Elementary Teachers’ Educational Beliefs and their Instructional Approaches: In Search of a Meaningful Relationship. *British Journal of Education, Society & Behavioural Science*, 3(2): 109-131. Published by Sciencedomain International, London, UK. Available @ www.sciencedomain.org/download.php?f=1360847787.pdf.
 - Ogunkola, B. J. & Clifford, C. (2013). Instructional Assessment Practices of Science Teachers in Barbados: Pattern, Techniques and Challenges. *Academic Journal of Interdisciplinary Studies* 2 (1), pp. 313-329. Published by Mediterranean Centre of Social and Educational Research, Rome, Italy. <http://www.mcser.org/journal/index.php/ajis/article/view/86>
 - Akinsola, O. S and Ogunkola, B. J. (2013) Extent of Use of Available Human and Material Resources for Teaching Science and Mathematics in Senior Secondary Schools. *Review of Higher Education and Self-Learning*, Volume 6, Issue 18. Pp. 56 – 75. Published by Intellectbase International Consortium, Tennessee, USA.
 - Fayombo, G.A.; Ogunkola, B.J. & Olaleye, Y.L. (2012). Cross Institutional Study of the Causes of Absenteeism among University Students in Barbados and Nigeria *Journal of Educational and Developmental Psychology*. 2 (1), 122 - 136. Published by Canadian Center of Science and Education. Toronto, Canada. <http://www.ccsenet.org/journal/index.php/jedp/article/view/116608/11075>
 - Ogunkola, B. J. (2013). Incorporating Indigenous Science Knowledge and Practices into the Teaching of Science Concepts in Senior Secondary Schools in Nigeria: Science Teachers’ Perspectives. In P.K. Ojede, M.O. Arikewuyo & A.C. Njoku (eds.): *Contemporary Issues In Nigerian Education*, (pp. 38-46), Ondo: National Institute for Educational Planning and Administration, Nigeria.
- Dr Claudette Fongkong-Mungal**
- Coordinator of Postgraduate programmes in the School of Education August 2011 to July 2013.
 - Moderation of BEd studies.
 - Moderated examination for 2 re-sit students (Summer).
 - Supervision of PhD student.
 - Attended the Creativity Workshop, Prague, Czech Republic (March 2013).
 - Attended the CETL Technology Symposium in Summer 2013 and attended Blended Learning workshop that was a part of that symposium, UWI Cave Hill (June 2013).
 - Facilitated Curriculum session in NEW PAL programme for newly-appointed principals; programme facilitated by Dr Ian Marshall, Lecturer in the SOE and Dr Jennifer Obidah, Director SOE.
 - Professional development for Catholic school personnel (teachers and administrators- about 65 people). Continued on the Diocesan Committee Education Team (DCET) that focuses on improving education in all Catholic schools.
 - As part of Diocesan Committee Education Team co-facilitated (with Mrs Rosalind Jackson, CEO Caribbean Catalyst Inc.) a 2-day workshop on values clarification;
 - Co-facilitated with Dr Hazel Simmonds-McDonald,
- Principal of the UWI Open Campus and Mrs Rosalind Jackson, CEO Caribbean Catalyst Inc. a 2-day workshop on issues of teacher competency.
- Co-facilitated the creation of a survey to assess lived values with Mrs Rosalind Jackson, CEO Caribbean Catalyst Inc. and Mrs Susan Chinnery, Director of St. Ursula’s School.
 - Conducted continued professional development sessions with teachers at the St. Patrick’s R.C. School and continued to co-teach with a Reception B teacher at that school.
 - Blackman, S., Richardson, A. & Fongkong-Mungal, C. (2012). Special educators’ efficacy and exceptional students’ future trajectories: Implications for education Policy. In C. S. Sunal, & K. Mutua (Eds.), *Research on the impact of educational policy on teaching and learning*. Alabama: University of Alabama.
- Dr Coreen Leacock**
- Academic coordinator of the Eastern Caribbean Joint Board of Teacher Education.
 - Coordinator of the School of Education Graduate Studies Research Seminar Series.
 - Monitoring and coordination of Mathematics Education courses offered in the JBTE Associate Degree in Education in Teacher Education institutions in the Eastern Caribbean
 - Supervision of Undergraduate and Graduate research students.
 - Facilitator of the teacher’s Professional Day workshop, St. Luke’s Primary School (October, 19th, 2012).
 - Serving on the Committee for the Review of the Barbados National Primary Mathematics Curriculum (2012).
 - Member of the National Council of Teachers of Mathematics (NCTM).
 - Member of the Association for Supervision and Curriculum Development.
 - Veira, A., Leacock, C.J. & Warrican, S.J. *Learning outside the Walls of the Classroom: Engaging the*

Digital Natives. Accepted for publication in the *Caribbean Curriculum Journal*.

Dr Jennifer Obidah

- Director, School of Education.
- Professional Development Day at St. Christopher's Primary School (September 5th, 2013).
- Chaired the annual meeting of the Eastern Caribbean Joint Board of Teacher Education, January 8-9, 2013.
- Lead Facilitator, EU-funded Belize Consultancy on Parent Training and Early Childhood Education (2011-2013).
- Lead facilitator, Ministry of Social Care, Constituency Development and Community. Consultancy on Children with Disabilities in Barbados (2012-2013).
- Lead facilitator, Education Summer Leadership Institute (July 3-13, 2012).
- Report on Parent Training Workshop (1-3 yrs) for Banana Belt Project in Belize. Submitted to the University of Belize, Belmopan, Belize.
- Obidah, J. & Maynard, D. (February 2013). Identification and Classification of Public & Private facilities that provide services for children with disabilities in Barbados. Submitted to the Ministry of Social Care, Constituency Development and Community Development.
- Leadership and Collaboration: why we do what we do as educators. Keynote address. Invited by the Ministry of St. Kitts & Nevis (October 23rd, 2012).
- Attended the Professional Coaching Programme at the College of Executive Coaching, Florida, USA (January 18-23 2013).
- Keynote speaker. Why we do what we do: A talk with Primary School principals. Invited speaker to the Association of Primary School Principals.
- Member of Open Campus Appointment Committee (2011-2013).

- Speaker at the Caribbean Poetry Project. (Culminating ceremony, Guyana, May 26th-30th, 2013).
- Keynote speaker. The Impact of Culture on Parenting. Presented at the annual general meeting of PARADOS (July 24th, 2012).
- Participated in the Graduation ceremony of the St. Vincent & Grenadines Community College (June 26th, 2013).
- Attended the American Education Research Association Conference (April 27- May 1st, 2013)
- President, Good Shepherd Primary School Parent-Teacher Association (October 2012-September 2013).
- Member of the Committee interviewing public school principals and deputy principals for the Barbados Personnel Administration Division (July 4th, 2013; July 22-24th, 2013; August 8-9th, 2013).

PUBLICATIONS

Refereed Book Chapters

Blackman, S., A. G. Richardson, and C. Fong Kong-Mungal. "Special Educators' Efficacy and Exceptional Students' Future Trajectories: Informing Barbados' Education Policy." *Research on the Impact of Educational Policy on Teaching and Learning*. Ed. C. Z. Szymanski-Sunal and K. Muta. Tuscaloosa, AL: The University of Alabama, 2013. 163-181. Print.

Blackman, S., A. G. Richardson, and **C. Fong Kong-Mungal**. "Special Educators' Efficacy and Exceptional Students' Future Trajectories: Informing Barbados' Education Policy." *Research on the Impact of Educational Policy on Teaching and Learning*. Ed. C. Z. Szymanski-Sunal and K. Muta. Tuscaloosa, AL: The University of Alabama, 2013. 163-181. Print.

Marshall, A., and **D. Maynard**. "Black Female Sexual Identity: The Self Defined." *Black Genders and Sexualities*. Ed. S. McGlotten and D. Davis. New York: Palgrave Macmillan, 2012: 195-202. Print.

Ogunkola, B. J. "Incorporating Indigenous Science Knowledge and Practices into the Teaching of Science Concepts in Senior Secondary Schools in Nigeria: Science Teachers' Perspectives." *Contemporary Issues In Nigerian Education*. Ed. P.K. Ojedele, M.O. Arikewuyo and A. C. Njoku. Ondo: Nigeria, National Institute for Educational Planning and Administration, 2013. 38-46. Print.

Refereed Journal Articles

Blackman, S., D. Conrad, and L. Brown. "Barbadian and Trinidadian Teachers' Attitudes to the Integration of Students with Special Needs." *International Journal of Special Education* 27.3 (2012): 158-168. Print.

Akinsola, O. S, and **B. J. Ogunkola**. "Extent of Use of Available Human and Material Resources for Teaching Science and Mathematics in Senior Secondary Schools." *Review of Higher Education and Self-Learning* 6.18 (2013): 56-75. Print.

Fayombo, G. A. "Active Learning: Creating Excitement and Enhancing Learning in a Changing Environment of the 21st Century." *Mediterranean Journal of Social Sciences* 3.16 (2012): 107-128. Print.

---. "Active Learning Strategies and Student Learning Outcomes among Some University Students in Barbados." *Journal of Educational and Social Research* 2.9 (2012): 79- 90. Print.

Fayombo, G. A., B. J. Ogunkola, and Y. L. Olaleye. "Cross Institutional Study of the Causes of Absenteeism among University Students in Barbados and Nigeria." *Journal of Educational and Developmental Psychology* 2.1 (2012): 122-136. Print.

Fayombo, G. A. “Relating Emotional Intelligence to Academic Achievement among Some University Students in Barbados.” *The International Journal of Emotional Education* 4.2 (2012): 43-54. Print.

Leite, W. L., R. Sandbach, R. Jin, J. MacInnes, and **G. A. Jackman**. “An Evaluation of Latent Growth Models for Propensity Score Matched Groups.” *Structural Equation Modeling* 19 (2012): 437-456. Print.

Campbell, M. H., **D. Maynard**, J. W. Roberti, and M. K. Emmanuel. “A Comparison of the Psychometric Strengths of the Public-Domain Zung Self-Rating Depression Scale with the Proprietary Beck Depression Inventory-II in Barbados.” *West Indian Medical Journal* 61.5 (2012): 483-488. Print.

Fayombo, G. A., **B. J. Ogunkola**, and Y. L. Olaleye. “Cross Institutional Study of the Causes of Absenteeism among University Students in Barbados and Nigeria.” *Journal of Educational and Developmental Psychology* 2.1 (2012): 122-136. Print.

Samuel, D. F., and **B. J. Ogunkola**. “Elementary Teachers’ Educational Beliefs and Their Instructional Approaches: In Search of a Meaningful Relationship.” *British Journal of Education, Society & Behavioural Science* 3.2 (2013): 109-131. Print.

Ogunkola, B. J., and Leah Garner – O’Neale. “Gender Differences in Participation and Achievement in Science: Implications and Intervention Strategies for Scientific and Technological Development in the Caribbean.” *Mediterranean Journal of Social Sciences* 4.1 (2013): 544-551. Print.

Ogunkola, B. J. “Improving Science, Technology and Mathematics Students’ Achievement: Imperatives for Teacher Preparation in the Caribbean Colleges and Universities.” *Academic Journal of Interdisciplinary Studies* 2.1 (2013): 97-108. Print.

Ogunkola, B. J., and C. Clifford. “Instructional Assessment Practices of Science Teachers in Barbados: Pattern, Techniques and Challenges.” *Academic Journal of Interdisciplinary Studies* 2.1 (2013): 313-329. Print.

Samuel, D. F., and **B. J. Ogunkola**. “St. Lucian Elementary School Teachers’ Applicability Beliefs and Beliefs about Science Teaching and Learning: Relevance to Their Level of Inquiry-Based Instructional Practices in Science.” *International Education Studies* 6.7 (2013): 48-65. Print.

Ogunkola, B. J. “Scientific Literacy: Conceptual Overview, Importance and Strategies for Improvement.” *Journal of Educational and Social Research* 3.1 (2013): 265-274. Print.

Ogunkola, B. J., and Ramona Archer-Bradshaw. “Teacher Quality Indicators as Predictors of Instructional Assessment Practices in Science Classrooms in Secondary Schools in Barbados.” *Research in Science Education* 43.1 (2013): 3-31. Print.

Ogunkola, B. J., and Leah Garner – O’Neale. “Undergraduate Student Factors as Correlates of Scientific Literacy Levels in the University of the West Indies, Cave Hill Campus, Barbados.” *International Journal of Management Sciences and Business Research* 2.5 (2013): 65-73. Print.

Faculty of Law 2012 – 2013



- Faculty of Law
- Law Library

DEAN

Dr David S Berry

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

DEPUTY DEAN

(Academic and Student Affairs)

Mr Jefferson O'B Cumberbatch

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

DEPUTY DEAN

(PostGraduate and Research)

Mrs Lesley Walcott

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

LAW LIBRARIAN

Officer in Charge

Captain Junior Browne

ED, BSc., LLB, MA, (LIS)

DEAN'S OVERVIEW

Academic Staff, Faculty of Law, Cave Hill Campus, University of the West Indies, 2012/2013

Dr David S Berry

Dean of Law and University Dean of Law

Mr Jefferson O'B Cumberbatch

Deputy Dean (Academic and Student Affairs)

Mrs Lesley Walcott

Deputy Dean (Postgraduate and Research)

Prof Rose-Marie Antoine

Professor of Labour & Off-Shore Law

Prof Alina Kaczorowska-Ireland

Professor of European Law

Sen The Hon Prof Velma Newton

Officer-in-Charge, Caribbean Law Institute Centre

Professor Eddy Ventose

Professor of Law

Mrs Karen Nunez-Tesheira

Senior Lecturer

Mr Sampson Owusu

Senior Lecturer

Ms Lana Ashby

Lecturer

Mr Tom Durbin

Lecturer

Mrs Nicole Foster

Lecturer

Mr Westmin James

Lecturer

Ms Alana Lancaster

Lecturer

I: HIGHLIGHTS

The Faculty of Law mourns the loss of former Dean of Law, Professor Emeritus Simeon McIntosh, who made outstanding contributions to the fields of Jurisprudence and Constitutional Law.

The Law Library launched the UWI/UNICEF Children's Law Database and made significant progress on updating the CARILAW database.

In 2012-2013 two new sister Faculties of Law joined Cave Hill, namely, the Faculties of Law on the St Augustine and Mona Campuses. The three new Deans of Law met throughout the year to discuss methods of collaboration and coordination, both in the Committee of Law Deans and the Joint Committee of the Faculties of Law. Cave Hill and St Augustine collaborated on common examinations throughout the year, but Mona was unable to do so.

The Dean of Law, Cave Hill Campus, acting in his role as University Dean of Law, represented the three Law Faculties on the Council of Legal Education. A proposal was presented before the Council's Admissions Board and Executive Committee to require all Pass or Third Class Degree UWI students to take the Council's entrance examination. Dean Berry, acting with full support of all Law Deans and the Vice Chancellor, posed strong arguments against the proposal, which was not approved. As a result all UWI students retain the right to enter the Law Schools without being required to write the entrance exam. Space constraints at the Law Schools, however, are likely to remain a pressing issue for the future.

Following a four year hiatus, the Faculty was pleased to be able to offer the 12th Annual *Caribbean Commercial Law Workshop* (CCLW), with the theme 'Caribbean Law in Times of Austerity'. The workshop was attended by 86 persons. Panellists presented a total of 22 papers from a wide range of legal fields. The CCLW evaluation forms

showed a high level of satisfaction from participants regarding the workshop organisation, facilities and panel presentations.

The *Caribbean Law Review* has been revived under new editorship. The Editorial Advisory Committee and Editorial Committee have been expanded and the *Review's* article submission process has been formalised and modernised.

Faculty undergraduate and postgraduate admission figures remained strong, with students from across the region entering the Full Time LL.B., Part Time LL.B., Postgraduate Diploma and LL.M. programmes. A total of 213 LL.B. students graduated in the course of the academic year, with 13 obtaining First Class Honours degrees. A total of 62 Postgraduate Diploma and LL.M. students graduated, with one obtaining a Distinction.

The Faculty continued the process of revising its LL.B. course descriptions, as mandated by Academic Board, and moved entirely to employing the online method of course evaluations.

During Research Week the Faculty put on display a number of large format posters and copies of publications from current and former members of academic staff. Three members of the Faculty made presentations to the public on the Faculty's 'open day'.

The Caribbean Law Institute Centre continued its work on the IMPAC proposal which has been submitted to the Canadian International Development Agency for approximately CAN \$19.8 million funding. The proposal seeks to support a number of areas of legal reform and development across the region.

The UWI Rights Advocacy Project (U-RAP) has continued its human rights advocacy, including submissions in two cases before courts in Belize

and Guyana. U-RAP also commissioned a Study on Adjudication in Homicide Cases Involving LGBT Persons in the Caribbean, and team members participated in workshops and capacity building exercises across the region.

The Faculty obtained generous assistance from prominent Attorneys and from the corporate sector, assistance which enabled it to continue the International Mooting programme. Through that programme students participated in the Inter-American Sustainable Development Moot Court Competition, the Inter-American Human Rights Moot Court Competition and the Caribbean Court of Justice Moot Court Competition. The UWI teams were recognised for their strong performances at all three competitions.

The Faculty commenced the work of standardising its LL.M. course descriptions and continued to receive praise for its use of eLearning for course delivery. A University-wide LL.M. was proposed, one to be offered jointly by all three Faculties of Law. However at the end of the academic year the University LL.M. remained pending. Cave Hill obtained provisional approval for a new LL.M. in Intellectual Property Law.

Academic staff members at Cave Hill remained active in both offering lectures/talks to institutions and conferences around the globe, and in publishing.

The Faculty was pleased to welcome a number of Guest Lecturers and an Eminent Speaker, namely, Dr Ernst MH Hirsch Ballin, the Hon Mr Justice J Fraser Martin, the Hon Justice John M Evans, and Mr Simon Calheam, and His Excellency Judge Patrick Robinson. The Faculty also was visited by Thomson Reuters publishers.

The Professional Development Series course was delivered by Professor Eddy Ventose, on the topic of 'Essential Trade Mark Law and Branding for Businesses'. The Faculty is pleased to report the signing of a MOU between the Cave Hill Campus and the Caribbean

Court of Justice. The Faculty also welcomed all seven Justices of the Caribbean Court of Justice to its second 'Conversations with the Caribbean Court of Justice'. The event was a tremendous success and the Faculty looks forward to a third Conversation next year. In March the Faculty was pleased to host the launch of The Hon Mr Justice Winston Anderson's book *Principles of Caribbean Environmental Law*.

The Faculty hosted the fourth year of the Washburn School of Law Summer Programme, with courses being offered by two Cave Hill academics. Four of the Faculty's students were granted scholarships to participate in the programme.

As a result of pressing need, the Faculty revived the Students' Trust Fund – Law and was able to grant three bursaries in the amount of \$3,000 BDS each to deserving students.

The Faculty gratefully acknowledges generous donations from prominent Attorneys Dr Trevor Carmichael and Sir Henry Forde, and the Republic Bank. The Faculty also gratefully acknowledges the sponsorship of American Airlines, Chancery Chambers, Lexis Nexis Martindale Hubbell and Thomson Reuters for the CCLW.

II: WORK OF THE FACULTY

A. Condolences

It is with a deep sense of loss that the Faculty reports the untimely passing of the former Dean of Law, Professor Emeritus Simeon McIntosh. After an illustrious career of teaching and writing in the United States, Professor McIntosh joined the Faculty in 1991 as a Senior Lecturer. He was promoted to Reader in Jurisprudence in 1992, and Professor of Jurisprudence in 1996. He held the office of Dean of Law from 2004-2009, during which period he shepherded the Faculty through a comprehensive curriculum renewal process and a Faculty review, and served with distinction on the Council of Legal Education.

Professor McIntosh will be remembered as an avid writer, publishing widely in the areas of Jurisprudence and Constitutional Theory. His teaching influenced generations of students, as well as his colleagues at the Faculty, leaving an indelible intellectual mark upon the region. He also will be warmly remembered for his numerous acts of kindness, his generosity, his personal warmth, his joyous outlook on life, and his abiding compassion for those less fortunate than himself. May he rest in peace.

B. Congratulations

Professor Rose-Marie Antoine

- Elected First Director of the new Special Unit on Economic, Social and Cultural Rights – Organization of American States (OAS).
- Cited publicly at the OAS Assembly April Meeting for Appreciation for Work done in the drafting of the American Convention Against Racism and Discrimination.
- Appointed Dean, Faculty of Law, St. Augustine Campus, to commence academic year 2013-2014.
- Recipient of the 2012-2013 Vice Chancellor's Award for Excellence for her Contribution to Public Service.
- Cited with approval in the case of *Ming & anor. v the Minister for Education and anor.* [2012] SC (Bda) 39 Civ (1 August 2012).

Mr Sampson Owusu

- Mr Owusu's book *Commonwealth Caribbean Land Law* has been cited or referred to in no fewer than 12 judgments, including the Privy Council advice in *Gopaul (HV Holdings Ltd) v Baksh* [2012] All ER (D) 67 and the Caribbean Court of Justice judgment in *Bisnauth v Shewprashad* (2009) 79 WIR 339 [2009] CCJ 8 (AJ).

Professor Eddy Ventose

- Appointed Campus Coordinator of Graduate Studies.

C Administration

Dean David Berry was ably assisted by Jefferson Cumberbatch, Deputy Dean (Academic and Student Affairs) and Lesley Walcott, Deputy Dean (Postgraduate and Research).

D. Academic Staff

Please see Appendix I for the list of academic staff for the 2012-13 academic year.

E. ATS Staff

Ms Karen Primus was appointed Administrative Assistant (Law). Ms Janelle Nurse left the Faculty to take up a permanent post at the Faculty of Medicine. Ms Shamelia Wood, Ms Lorraine Lashley and Ms Abigail Kinch joined the Faculty.

F. Law Library**UWI/UNICEF Children's Law Database**

The Law Library launched the Children's Law Database on March 18, 2013. At the launch ceremony welcoming remarks were provided by Dean Berry and the UNICEF representative for the region spoke about the importance of the database. Prof Velma Newton, Project Coordinator, gave an outline of the work done on the project.

CARILAW

Work on the CARILAW judgment database progressed well during the 2012-13 academic year. Table I.0 illustrates the activity on the project during January-May 2013.

Table I.0 CARILAW Cases

ACTIVITY	Jan	Feb	March	April	May	TOTAL
Cases Edited	142	303	293	249	248	1235
Cases Scanned	178	543	287	49	125	1182
Cases Uploaded	301	135	59	40	173	708
Headnotes Typed	278	43	111	61	112	605
Cases Returned (Classification)	480	0	173	61	158	872
Cases Returned (Finalization)	301	135	0	173	0	609

G. Campus Accreditation Exercise

The Faculty of Law participated in the Cave Hill accreditation process, including by hosting a visit from the accreditation team. The accreditation team comprised Mr John Randall, Professor James McKillop, Dr David Wissman and Principal Miriam Samaru. The team expressed its appreciation of the Faculty's active engagement with the exercise.

H. Collaboration with Other Faculties

The year 2012-2013 was the first year of three independent Faculties of Law at the University of the West Indies. The three new Law Deans – Dean Haraksingh (St Augustine), Dean McKoy (Mona) and Dean Berry (Cave Hill) – met several times throughout the year, both in the Committee of Law Deans and in Joint Committee of the Faculties of Law, to strengthen relations between the three Faculties.

The newly-created Joint Committee comprises three representatives from each Faculty of Law and, by agreement, is chaired by a non-decanal member. The remit of the Joint Committee is to make recommendations by consensus to the three Boards of the Faculties of Law and such other Boards and Committees of the University as may be required. It is to meet at least three times a year, at the University's cross Campus meetings.

A wide range of issues were discussed over the course of the year by the Joint Committee, including those related to common syllabi, common examinations, curriculum reform, student exchanges, student transfers, and representation of the three Faculties on external bodies.

As part of the collaborative process, the Faculty of Law at Cave Hill sought to engage the Faculties of Law at both Mona and St Augustine in setting common examinations. To this end Cave Hill arranged for intensive examination meetings during the first and second semesters, specifically so as to allow for the full participation of colleagues from all three Campuses (in person and electronically). The process was partly successful. The majority of members of academic staff from St Augustine collaborated with colleagues at Cave Hill to set common examinations. Mona examiners, unfortunately, chose not to participate in the exercise. Cave Hill continues to advocate commonality in examinations and curriculum, as well as University-wide quality assurance.

I. Council of Legal Education

Dean Berry, acting in his capacity as University Dean of Law, represented the three Faculties of Law at several meetings of the Council of Legal Education throughout the academic year. He brought to the attention of the three Faculties of Law (through the Deans of St Augustine and Mona) the very serious and troubling space constraints facing all three of the Council's Law Schools. These space constraints have resulted in the near total exclusion of non-UWI graduates from the Law Schools.

In a reaction to spacing challenges, the Council's Admissions Board and Executive Committee, meeting in August 2013 and September 2013 respectively, considered proposals to require UWI students with a Pass or Third Class degree to write the Council's entrance exams alongside non-UWI graduates. With the firm support of the Vice Chancellor and the Deans of Law from St Augustine and Mona, Dean Berry argued strongly against such a proposal. The proposal was not carried. As a result UWI Law students from all three Faculties retain the right to enter the Law Schools without being required to write entrance examinations. It is likely, however, that spacing constraints will remain a pressing concern for all three Law Schools for the future.

J. *Caribbean Commercial Law Workshop*

After a four year hiatus the Caribbean Commercial Law Workshop (CCLW) was successfully held at the Loews Miami Beach Hotel, Florida during the period August 18-20, 2013. Approximately eighty-six persons were in attendance.

The theme for 2013 was *Caribbean Law in Times of Austerity*. The focus was on the global financial crisis and its impact upon the legal and economic structures of the Caribbean. An invitation for papers was posted on the Cave Hill website and was also widely circulated throughout the region. From these proposals the Faculty assembled a team of distinguished academics and legal practitioners from across the Caribbean, Canada and USA. A total of 22 papers were presented by 23 panellists, on 8 panels. These papers covered a wide variety of themes including: tax law, financial services, corruption, forensic accounting, rescue financing, project financing, capital financing, environmental law, energy law, corporate governance, CARICOM law, trade law, intellectual property, employment law, human rights, and international arbitration.

The workshop obtained Continuing Legal Professional Development approval from the Jamaica General Legal Counsel and Continuing Legal Education Accreditation from the Florida Bar Association.

Evaluation forms distributed at the CCLW demonstrated a very high level of satisfaction from the delegates regarding the workshop organization, facilities, and panel presentations. The overwhelming response for each paper presentation was 'useful and/or relevant', and speakers were resoundingly rated in the good to excellent categories. One hundred percent of respondents indicated that they would attend again next year.

K. *Caribbean Law Review*

The Faculty revived the Caribbean Law Review, under the editorship of Dean Berry with Ms Jill St George, the Faculty's Research Fellow, serving as Assistant Editor. The editorial team has re-established and expanded both the Editorial Advisory Committee and Editorial Committee, has recruited student editors, and has formalised the Review's article submission process. The Review will continue to be published biannually.

III: UNDERGRADUATE STUDENT MATTERS

A. *Enrolment*

Table 2.0 sets out the admissions statistics for Cave Hill. Tables 3.0 to 5.0 set out student population statistics by country and registration status.

Table 2.0 Faculty of Law (Admissions 2012-2013)

CAMPUS	PROGRAMME OPTION	Male	Female	Total
Cave Hill	Full Time, UGC	31	81	112
	Part Time	13	26	39
	Totals	44	107	151
College of The Bahamas	Totals	7	15	22

Table 3.0 Total Law Students, by Type

LEVEL	TYPE	Male	Female	Total
Undergraduate	Continuing	82	233	315
Undergraduate	Exchange (Foreign)	0	5	5
Undergraduate	New First Time	21	64	85
Undergraduate	New First Time Transfer	18	91	109
Undergraduate	Returning/Re-Entry	23	43	66
Undergraduate	Specially Admitted	1	1	2
		145	437	582

Table 4.0 Total Law Students, by Country¹

NATIONALITY	Full-Time			Part-Time			Total		
	F	M	T	F	M	T	F	M	T
Anguilla	1	0	1	0	0	0	1	0	1
Antigua and Barbuda	5	1	6	0	0	0	5	1	6
Barbados	121	56	177	28	14	42	149	70	219
Belize	15	14	29	0	0	0	15	14	29
Bermuda	1	0	1	0	0	0	1	0	1
British Virgin Islands	1	3	4	0	0	0	1	3	4
Canada	2	0	2	0	0	0	2	0	2
Commonwealth of Dominica	8	1	9	0	0	0	8	1	9
Grenada	12	5	17	0	0	0	12	5	17
Guyana	1	0	1	0	0	0	1	0	1
Jamaica	106	21	127	2	0	2	108	21	129
St Kitts and Nevis	16	5	21	0	0	0	16	5	21
St Lucia	4	4	8	0	0	0	4	4	8
St Vincent and Grenadines	14	4	18	1	0	1	15	4	19
Sweden	1	0	1	0	0	0	1	0	1
The Bahamas	9	1	10	0	0	0	9	1	10
Trinidad and Tobago	88	17	105	1	0	1	89	17	106
United States of America	1	0	1	0	0	0	1	0	1
	406	132	538	32	14	46	438	146	584

¹ The data includes foreign exchange students.Table 5.0 Total Law Students, by Level²

NATIONALITY	LEVEL 1	LEVEL 2	LEVEL 3	TOTAL
Anguilla	1	0	0	1
Antigua and Barbuda	3	1	2	6
Barbados	76	54	89	219
Belize	8	10	11	29
Bermuda	1	0	0	1
British Virgin Islands	0	2	2	4
Canada	2	0	0	2
Commonwealth of Dominica	1	5	3	9
Grenada	8	3	6	17
Guyana	1	0	0	1
Jamaica	6	67	56	129
St Kitts and Nevis	8	6	7	21
St Lucia	2	5	1	8
St Vincent and Grenadines	6	6	7	19
Sweden	1	0	0	1
The Bahamas	6	2	2	10
Trinidad and Tobago	17	55	34	106
United States of America	1	0	0	1
	148	216	220	584

B. Undergraduate Student Performance

See Appendix 2, below.

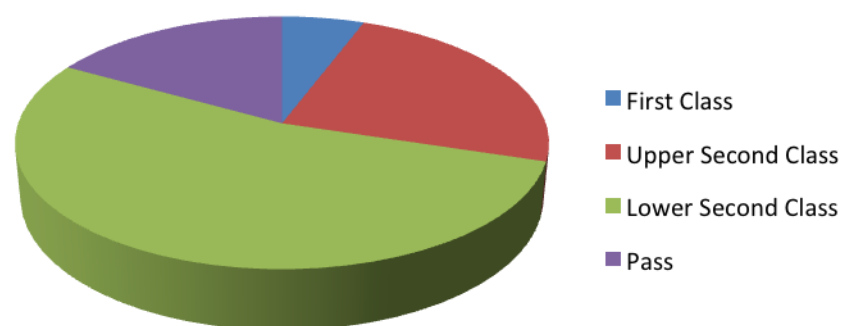
² The data includes foreign exchange students.

C. Undergraduate Graduation Data

In the academic year 2012-2013 a total of 213 students graduated with the LL.B. degree. Table and Chart 6.0 classify graduates according to degree standing.

Table and Chart 6.0: Faculty of Law Graduates 2012-13

First Class	Upper Second Class	Lower Second Class	Pass	Total
13	54	120	38	213



D. Revision of Undergraduate Course Descriptions

The Faculty continued the process of revising all of its LL.B. course descriptions to comply with the requirements established by the Board of Undergraduate Studies. To this end, Dr Sylvia Henry from the Instructional Development Unit kindly delivered two workshops, on April 16 and April 18, 2013 to assist Faculty members with the revision process. When this process has been completed the Faculty's course descriptions will satisfy international criteria and be both modern and student friendly.

E. Online Course Evaluations

The Faculty successfully transitioned from administering paper to online student evaluations of teaching. Online evaluations provide timely and detailed data on student assessments of quality of teaching, tutorials, and other aspects of the Faculty's academic life.

IV. RESEARCH and PROJECTS IN PROGRESS

A. Research Week

For its 'open day' as part of Research Week the Faculty put on display a number of large format posters about the Faculty's history and current activities, as well as copies of books and articles published by members of Cave Hill Law's academic staff. The Law Library offered a tour and talk on the same day.

Three members of the Faculty made presentations as part of Research Week which were open to the public: Professor Rose-Marie Antoine on the 'Importance of research to regional contemporary jurisprudence', Dr David S Berry on the 'The Caribbean Court of Justice and Your (Regional Rights)', and Ms Alana Lancaster on 'Law and the Environment'. All three talks were very well received.

B. Caribbean Law Institute Centre Proposal to CIDA – Improved Access to Justice in the Caribbean (IMPAC) Project

During 2012-2013 the Caribbean Law Institute Centre (CLIC) and the Canadian International Development Agency (CIDA) continued to fine-tune the IMPAC Project proposal that has been put forward by CLIC on behalf of the Faculty of Law. Through it, the Faculty seeks CIDA approval of a contribution of approximately CAN \$19.8 million over five fiscal years. UWI and other regional partners are expected to make in-kind contributions.

The Project seeks to: support CARICOM Member States in the formulation of model laws at the regional level and new or amended laws at the national level; increase the pool of legislative drafters; increase access to alternative dispute resolution, restorative justice and community peace-building mechanisms; improve access by the legal profession and the public to legislation, case law and legal information; strengthen the accountability framework and skills of the legal profession in CARICOM Member States.

The Project is to complement a proposed second initiative led by the Caribbean Court of Justice which is focused on gender and aims to improve court and judicial service delivery. It would add to existing justice sector projects in the region, such as those being funded by CIDA, UNDP, the EU and other donors.

The Project proposal has been discussed at several levels within CIDA and will likely be finalised in the 2013-14 academic year.

C. UWI Rights Advocacy Project (U-RAP)

During 2012-13 the Faculty of Law UWI Rights Advocacy Project (U-RAP) continued its goals of promoting human rights, equality and social justice in the Caribbean by undertaking and participating in human rights research and advocacy. The U-RAP team, composed of Arif Bulkan (St Augustine), Westmin James (Cave Hill), Janeille Matthews (Mona) and Tracy Robinson (Mona), continued work on their existing cases: *Orozco v. AG Belize* 2010 (challenging the provisions of the Criminal Code dealing with the 'unnatural offence'), and *McEwan, Clarke, Fraser, Persaud & SASOD and Others v. AG Guyana* 2009 (challenging the constitutionality of the statutory provision that makes it a summary offence to be a man dress in public as a woman, and vice versa).

U-RAP also commissioned a Study on Adjudication in Homicide Cases involving LGBT persons in the Caribbean. The report was completed by Se-shauna Wheatle and launched at the Faculty of Law St. Augustine Campus, Trinidad on April 24, 2013. Ms Wheatle presented her findings at the third Biennial Conference of the Caribbean Association of Judicial Officers (CAJO) in Barbados.

In addition, members of the URAP Team participated in a Workshop with LGBT Human Rights Defenders in the Caribbean in Jamaica (June 7, 2013), and have been engaged in capacity building for Human Rights NGOs. This capacity building included supervising the preparation of submissions by NGOs on constitutional reform in St. Lucia, and participation in human rights or strategy-building workshops (J-FLAG, CVC, CAISO, and SASOD). U-Rap also launched its website at <http://www.u-rap.org>.

V. TEACHING AND STUDENTS

A. International Mooting

With the generous assistance of various institutions and prominent Attorneys-at-Law the Faculty was able to offer the *International Mooting* course and to send students to three international competitions:

- **The Inter-American Sustainable Development Moot Court Competition.** Attending the competition for the first time, the Faculty received strong recognition for its performance. The Cave Hill team placed third in the competition and was the recipient of the Best Memorial for the State, receiving the highest score in the competition for a Memorial with 94/100. The team also received recognition as the Best Team of the Competition.

- **The Inter-American Human Rights Moot Court Competition.** The Cave Hill team comprised Stephanie Ewbank and Andre Bascoe. The team advanced to the semi-finals, placed third overall in the competition, and received the Best Memorial in English award. Stephanie Ewbank was awarded the Best Oralist in English and achieved the 2nd highest oralist score among all of the 200 competitors.
- **The Caribbean Court of Justice Moot Court Competition.** The Cave Hill team was represented by Jeffrey Foreman, Malike Kellier and Roxanne Ffrench. The team won its match against UWI St. Augustine Campus but did not advance to the finals.

Mr Westmin James, the course director and moot coach, was congratulated by the Faculty for the accomplishments of the three teams.

VI. LL.M. PROGRAMME

A. Admissions and Graduations

A total of thirty students were admitted as new students to the LL.M. programme for the academic year, as described in Table 7.0.

Table 7.0 Registration in LL.M. Programmes

LEVEL	TYPE	M	F	TOTAL
Graduate	Completed	2	9	11
Graduate	Continuing	19	44	63
Graduate	New First Time	10	20	30
Graduate	Returning/Re-Entry	-	-	-
Graduate	Specially Admitted	-	-	-
Graduate	Withdrawn	-	-	-
		31	73	104

A total of sixty-two students graduated from the Faculty's postgraduate programmes. See Table 8.0.

Table 8.0 Graduates from Postgraduate Law Programmes

QUALIFICATION	M	F	TOTAL
Postgraduate Diploma, Corporate and Commercial Law	2	7	9
Postgraduate Diploma, Legislative Drafting			1
Postgraduate Diploma, Public Law		1	1
Masters of Laws, Corporate and Commercial	11	27	38
Masters of Laws, Legislative Drafting	1	5	6
Masters of Laws, Public Law	2	5	7
Total	16	45	62

The Faculty is pleased to report that Ms Kamar Henry obtained a distinction in the Public Law LL.M.

B. Programme Content and Delivery

In 2012-2013 the Faculty commenced the work of standardising all of its LL.M. course descriptions, including their methods of assessment. This will be an ongoing project because of the push for a common LL.M. to be delivered by all three Faculties of Law.

In terms of teaching methodologies, the responses of students to the Faculty's use of the eLearning programme (Blackboard Collaborate), have been overwhelming positive. The Faculty has continued its primarily online method of course delivery, except in relation to the LL.M. in Legislative Drafting. The latter programme requires students to attend several short residential sessions throughout the year, to allow for face-to-face instruction in addition to their online lectures and tutorials.

C. LL.M. in Intellectual Property Law

The Faculty received provisional approval for a new LL.M. in Intellectual Property Law. The programme introduces six new courses touching upon a wide variety of areas of intellectual property, including intellectual property asset management, international trade and intellectual property law, the protection of marketing assets, the protection of technology assets, international intellectual property law, and the protection of creative assets. The programme is to be offered in conjunction with the World Intellectual Property Organisation.

Final approval of the programme is pending minor amendments. The programme also must be made compatible with the proposed University LL.M.

D. The University LL.M. (Offered Jointly by all Three Faculties)

The three Deans of Law have been mandated by the Board of Graduate Studies and Research to work towards a University LL.M., one in which students would be admitted by any of the three Campuses, and in which students could take courses offered by any of the three Law Faculties. However since no agreement could be reached between the three Faculties, the existing LL.M., administered by the Cave Hill Campus, continued.

VII: STAFF ACTIVITIES

Academic staff of the Faculty of Law, including members of the Law Library and the Officer in Charge of the Caribbean Law Institute Centre, continued their strong involvement in conferences and other academic and professional activities, as evidenced in the list below.

A. Activities by Academic Staff Member

Professor Rose-Marie Antoine (Cave Hill)

- Presented a talk on 'Locating Rights for Afro-Descendants in Guatemala – The Garifuna and Beyond', Antigua, Guatemala, June, 2013.
- Presented a talk on 'The Perspective of the Inter-American Commission on Human Rights and Disability', Santiago, Chile, May 14, 2013.
- Presented a talk on 'Economic, Social and Cultural Rights under the San Salvador Protocol', Civil Society Coalition, Argentina, May, 2013.
- Presented a talk on 'Human Rights Issues relating to HIV Medical Patents & Access to Treatment and in the Caribbean – PanCap, EPOS/Germany, St Maarten, May 2013.
- Presented a talk on 'The Human Rights Dimensions of Poverty', XVII Inter-American Ministers of Labour Meeting, The Bahamas, May 2013.
- Presented a talk on 'Access to the Labour Market by Vulnerable Groups', XVII Inter-American Ministers of Labour Meeting, The Bahamas, May 2013.
- Presented a talk on the 'Importance of research to regional contemporary jurisprudence' for the open day as part of the Faculty of Law Research Week, February 28, 2013.

Ms Lana Ashby

- Presented a paper entitled 'More Bark Than Bite: Rescue Financing in the Commonwealth Caribbean – Lessons from Abroad', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

Dr David S. Berry (Cave Hill)

- Presented a talk on 'The Caribbean Court of Justice and Your (Regional Rights)' for the open day as part of the Faculty of Law Research Week, February 28, 2013 (13 pages, PowerPoint).
- Presented a lecture to the LL.M. in Legislative Drafting class on 'International Treaty Drafting: Selected Issues', April 5, 2013 (28 pages, PowerPoint).
- Presented a paper entitled 'Levelling the Playing Field in Times of Austerity: Combatting Quantitative Restrictions with the Revised Treaty of Chaguaramas', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013 (22 pages, PowerPoint).

Mr Jefferson Cumberbatch

- Presented a paper entitled 'Variation of Employment Contracts: Employer strategies in times of economic austerity', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

Mr Tom Durbin

- Presented a paper entitled 'Anti-Corruption Legislation in Barbados and the United Kingdom', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

Mrs Nicole Foster

- Presented a paper entitled 'Counteracting Austerity with Creativity: Regional Trade Agreements and Intellectual Property', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

Mr Westmin James

- Presented a paper entitled 'Human Rights in Times of Austerity', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

Professor Alina Kaczorowska-Ireland

- Delivered a lecture on 'Dualism and Monism in the Caribbean Context' at a conference organized by

the Institute of Comparative Law in Belgrade, the Institute of International Politics and Economics in Belgrade and the Faculty of Law of the University of Belgrade, in Canje, Montenegro, on May 27-31, 2013.

- Developed the website accompanying her *EU Law* textbook by preparing, *inter alia*, detailed suggested answers to end of chapter questions (to which only law lecturers have access) and 300 questions testing students' ability to apply what they have learnt from each chapter of the book.

Ms Alana Lancaster

- Presented a talk on 'Law and the Environment' for the open day as part of the Faculty of Law Research Week, February 28, 2013.
- Presented a paper entitled 'Blue-Green Carbon: Do Legal Frameworks Exist for the Payment of Ecosystem Services for Guyana's Mangrove Ecosystems', at the *First Guyana Mangrove Forum*, Georgetown, Guyana, 11-13 April, 2013.
- Presented a paper entitled 'Austerity and the Law on the Environment in the Commonwealth Caribbean', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

Professor Eddy Ventose

- Delivered a seminar to members of staff entitled 'Thinking About Publishing – Academic Copyright, Integrity and Plagiarism', Solutions Centre, November 7, 2012.
- Invited by the Barbados Drug Service to attend a Workshop on 'Presentation and formulation of Committees for the Implementation and Launch of the Barbados Pharmaceutical Policy' at PAHO Conference Room, Dayrells Road, Christ Church on 8 February, 2013.
- Invited by PAHO to attend a meeting of the Expanded Technical Advisory Committee on Pharmaceutical Policy (PECHPHARM) at PAHO Conference Room, Dayrells Road, Christ Church on 18 March, 2013.
- Delivered a seminar to members of staff entitled

'Thinking About Publishing – Academic Copyright, Integrity and Plagiarism', Solutions Centre, March 27, 2013.

- Delivered a seminar entitled 'Copyright Law for Photographers' to The Photography Association Cave Hill Campus, Cave Hill Campus, April 12, 2013.
- Invited by Corporate Affairs and Intellectual Property office in respect of the hosting of 'Consultations on Traditional Knowledge, Traditional Cultural Expressions and Genetic Resources' on May 13-14, 2013.
- Delivered a course entitled 'Essential Trade Mark Law and Branding for Businesses' as part of the IP Unit and the Faculty of Law Professional Development Series, Conference Room, Faculty of Law, May 17 – 25, 2013.

Ms Lesley Walcott

- Presented a paper entitled 'Observations on Corporate Governance in the Caribbean' to the Association of Chartered Accountants of the Caribbean, in Barbados, during June 2013.
- Moderated a Panel Discussion on 'The Prevention of Corruption Act' during July 2013, in Barbados.
- Presented a paper entitled 'On the Battlefield: Adjudicating complainant rights in the Commonwealth Caribbean', at the *Caribbean Commercial Law Workshop*, Miami, Florida, August 18-20, 2013.

B. Caribbean Law Institute Centre

Professor Velma Newton (Officer in Charge, CLIC)

- Attended the Fifth Meeting of the Secretary General and Heads of Community Institutions which was held at the CARICOM Secretariat on July 29, 2013.
- Prepared case law summaries for the National Insurance Department, Barbados.
- Indexed judgments for the CARILAW database.
- Compiled documents on the establishment and development of the West Indian System of

Legal Education.

C. Law Library

Captain Junior Browne (Officer in Charge, Law Library)

- Attended the Library Leadership in The Digital Age Course at Harvard University in March 2013.
- Attended the Association of College and Research Libraries Conference in Indianapolis in April 2013.
- Visited the University of Miami Law Library and Florida International University Law Library.
- Presented a paper entitled 'New Librarians, New Skills' at the Caribbean Association of Law Libraries' Conference in the Cayman Islands in July 2013.
- Attended the Caribbean Commercial Law Workshop in Miami in August 2013 and marketed the services provided by the Law Library.
- Undertook a training exercise for members of the Eugene Dupuch Law School Library staff in the Bahamas in August 2013.

Ms Leeandra Gilkes (Law Library)

- Successfully completed studies at the Barbados Community College for the award of the Library Assistants Certificate.

VIII: VISITORS and INTERNATIONAL LINKS

A. Eminent Speakers Lecture Series

On November 9, 2012, **His Excellency Judge Patrick Robinson** delivered a lecture entitled 'How Malleable is the Principle of Separation of Powers in the Constitutional System of the Commonwealth Caribbean: The Strange Fruit that is the Unincorporated Treaty'. Judge Robinson is an eminent Jamaican international lawyer and former President of the International Criminal Tribunal for the Former Yugoslavia. The talk was well-attended, stimulating and very well received.

B. Guest Lectures

The Faculty of Law was pleased to host a number of guest lectures over the course of the academic year:

- **Dr Ernst M.H. Hirsch Ballin**, Professor of Human Rights, University of Amsterdam, and Professor of Dutch and European Constitutional Law, Tilburg University delivered a lecture on 'The United Nations, Human Rights and Human Rights Defenders' (December 12, 2012). The talk was co-hosted by the Faculty of Law and generously sponsored by the Embassy of the Kingdom of the Netherlands and the United Nations Resident Coordinator. Deputy Dean Cumberbatch opened with the Welcome Note, and was followed by Introductory Remarks from H.E. Lucita MoenirAlam, Ambassador of the Kingdom of the Netherlands. Closing Remarks were provided by Mrs Michelle Gyles-McDonnough, UN Resident Coordinator/ UNDP Resident Representative. The talk was well attended and warmly received by all.
- **The Hon Mr Justice J. Fraser Martin CD BA BCL**, Justice of the Superior Court of Québec delivered a lecture on 'The Canadian Charter of Rights and Freedoms 30 years down the road' (January 29, 2013).
- **The Hon Justice John M. Evans**, Judge, Canadian Federal Court of Appeal delivered a lecture on 'Legitimate Expectations and Judicial Deference in Canadian Administrative Law' (March 8, 2013).
- **Mr Simon Calhaem MA (Oxon)**, of the Honourable Society of Lincoln's Inn, Barrister-at-Law delivered a lecture on 'Family Law – Origins and Evolution' (April 3, 2013).

C. Thomson Reuters Presentation

On July 17, 2013, Ms Lisa Reiten, Product and Business Development Manager, International Strategic Market Group (ISM) of Carswell (Thomson Reuters), hosted a meeting for academic staff about publishing with Thomson Reuters. The meeting was helpful and the

Faculty looks forward to continuing its strong relations with this global publisher.

D. Professional Development Series

On May 17-25, 2013, Professor Eddy Ventose delivered an expert course in the Faculty's Professional Development Series entitled 'Essential Trade Mark Law and Branding for Businesses'. The course was well received.

E. Memorandum of Understanding with the Caribbean Court of Justice

The *Memorandum of Understanding on Institutional Cooperation between the Caribbean Court of Justice and the Faculty of Law of the University of the West Indies, Cave Hill Campus*, was countersigned by Sir Hilary Beckles on November 5, 2012 and entered into force. It will operate for a four year term, and is potentially renewable. The Faculty looks forward to utilising the MOU to build stronger relations between the Faculty and the Court.

F. Conversations with the Caribbean Court of Justice

The Faculty was pleased to be able to hold its second 'Conversations with Caribbean Court of Justice' on March 19, 2013, during the period the Court held hearings in Barbados in relation to the case of *Shanique Myrie v. Barbados*.

All seven Justices of the Caribbean Court of Justice – The Right Honourable Sir Charles Michael Dennis Byron, President, The Honourable Mr Justice Rolston Nelson, The Honourable Mr Justice Adrian Saunders, The Honourable Mme Justice Désirée Bernard, The Honourable Mr Justice Jacob Wit, The Honourable Mr Justice David Hayton and The Honourable Mr Justice Winston Anderson – attended and engaged in animated dialogue with Faculty members and students. The programme was introduced by the Dean and the Vote of Thanks was given by the President of the Law Society, Azard AJA Gumbs. The event was a tremendous success and it is hoped that we will be able to convene a third Conversation next year.

G. Book Launch

The Faculty enjoyed facilitating the book launch of *Principles of Caribbean Environmental Law*, by The Honourable Mr Justice Winston C. Anderson, of the Caribbean Court of Justice, on March 01, 2013. This launch was well attended and provoked a good discussion on environmental law issues in the Caribbean.

H. Single Virtual University Space

During the course of the 2012-13 academic year the Faculty of Law volunteered to participate in the pilot for the Single Virtual University Space (SVUS) programme. This programme encourages cross campus and non-campus teaching through online technologies. During June 2013, the Dean met with Mrs Pauline Cobley, who is overseeing the development of the SVUS programme and who expressed her eagerness to support the Faculty's involvement. Measurements have been taken of the Ralph Carnegie Law Lecture Theatre and it is hoped that this room will soon be outfitted with the relevant equipment to allow online teaching across campuses.

I. Washburn Summer Law Programme

The Washburn School of Law Summer Programme entered its fourth year in 2012-13, after the renewal of the arrangement was agreed between the Faculty of Law Cave Hill and the Washburn School of Law. The programme offered courses in Constitutional and Criminal Law, with the Washburn Faculty being assisted by Westmin James and Tom Durbin from the Cave Hill Faculty of Law.

Four Cave Hill students were granted scholarships to enable them to attend the Washburn Programme: Jeffrey Foreman, Sherrine Francis, Malike Kellier and Latona Stewart. Another student, Joycelyn Phillip, attended without a scholarship. The contributions of all five Cave Hill students were highly praised by the Washburn staff.

J. Students' Trust Fund Law

The Faculty of Law was pleased to be able to revive the Students' Trust Fund–Law, which was established in July 2007 following a significant contribution by Professor Keith Patchett, our former colleague and Dean of Law. The Fund was reactivated in an effort to assist those students facing considerable financial challenges while enrolled in the LL.B. programme.

An injection of BDS \$9,000 allowed the Faculty to invite applications for three (3) bursaries, in the amount of BDS \$3,000 each, payable towards University fees and tuition to students registered in the Faculty's full-time LL.B. programme. The main criteria were (1) demonstrated financial need, and (2) exhaustion of all other funding possibilities. Academic standing also was taken into consideration.

This invitation resulted in applications from a very large number of deserving students, clearly demonstrating the depth of the existing financial need. Three students won the bursaries and experienced some relief from their financial pressures.

The Faculty will be seeking additional funding to offer the Students' Trust Fund–Law again in the 2013-14 academic year.

IX: BENEFACTIONS

The Faculty of Law was pleased to receive generous donations from Dr Trevor Carmichael, Sir Henry Forde and the Republic Bank to assist our International Mooting programme, in the amounts of \$7820, \$2000, and \$900 respectively, totalling \$10,720.

The Faculty was grateful to receive sponsorship from American Airlines, Chancery Chambers, Lexis Nexis Martindale Hubbell and Thomson Reuters for the 12th Annual *Caribbean Commercial Law Workshop*.

X: APPENDIX I: Undergraduate Law Student Performance**A. Cave Hill Campus, University of the West Indies³****Semester I**

COURSE		A	A-	A+	B	B-	B+	C	C-	C+	D	D+	P	F	FWS	TOTAL	REGISTERED	% FAIL
LAW 1010	Law and Legal Systems	6	6	0	21	15	17	20	13	18	23	19	0	0	51	209	218	24
LAW 1110	Criminal Law I	3	16	0	21	29	24	15	13	35	12	10	0	0	10	188	196	5
LAW 2010	Law of Torts II	8	15	0	28	44	35	20	11	28	8	5	0	0	11	213	216	5
LAW 2110	Law of Contract II	37	9	6	11	21	9	16	15	12	39	12	0	0	33	220	222	15
LAW 2210	Real Property I	14	9	0	22	20	14	24	11	27	36	22	0	0	34	233	245	15
LAW 2310	Public International Law I	6	3	0	19	22	23	16	13	23	40	15	0	0	57	237	242	24
LAW 2510	Jurisprudence	37	44	4	13	14	40	7	8	12	20	7	0	0	18	224	231	8
LAW 3020	Employment Law	8	5	0	22	10	21	9	5	9	14	7	0	0	31	141	148	22
LAW 3110	Company Law	24	17	0	43	17	51	6	1	14	6	3	0	0	5	187	189	3
LAW 3140	Law of Corporate Insolvency	20	3	6	3	2	5	1	3	5	0	1	0	0	2	51	52	4
LAW 3170	Law of Trusts	15	5	0	13	8	12	16	5	15	12	13	0	0	7	121	126	6
LAW 3210	Family Law I (Husband & Wife)	59	8	2	22	14	20	12	5	16	10	8	0	0	13	189	194	7
LAW 3400	Insurance Law	11	6	0	11	9	15	4	1	5	3	0	0	0	3	68	71	4
LAW 3460	Intl Environmental Law	6	0	0	4	5	1	3	4	2	0	1	0	0	1	27	28	4
LAW 3550	Gen Prin of Private Intl Law	3	2	0	2	2	0	5	0	4	8	7	0	0	5	38	38	13
LAW 3720	Intl Law of Human Rights	10	4	3	1	3	8	5	4	5	0	5	0	1	12	61	61	21
LAW 3760	Intellectual Property	19	2	0	4	12	8	10	8	12	16	14	0	1	5	111	114	5
LAW 3840	Alt Dispute Resolution	2	1	0	23	20	18	3	0	20	0	1	0	0	0	88	88	0

³ Cave Hill grades include those students completing their first year at Mona or St Augustine, prior to transferring to Cave Hill for their second and third years.

Semester II

COURSE		A	A-	A+	B	B-	B+	C	C-	C+	D	D+	P	F	FWS	TOTAL	REGISTERED	% FAIL
LAW 1020	Constitutional Law	24	14	3	11	4	14	5	9	15	17	8	0	0	51	175	183	29
LAW 1120	Criminal Law II	5	10	0	25	22	11	14	7	28	4	15	0	0	10	151	153	7
LAW 1230	Legal Methods, Research & Writ	13	30	0	41	20	71	4	3	7	5	3	0	4	0	201	204	2
LAW 1310	Law of Torts I	2	2	0	11	32	11	16	10	29	7	12	0	0	22	154	155	14
LAW 1410	Law of Contract I	12	7	0	6	8	1	8	9	10	20	6	0	0	41	128	129	32
LAW 2220	Real Property II	16	10	0	24	15	25	20	18	32	28	25	0	0	22	235	238	9
LAW 2320	Public International Law II	25	12	0	25	16	16	21	16	29	22	11	0	0	30	223	225	13
LAW 2710	Administrative Law	18	5	1	8	12	5	13	7	21	31	17	0	0	113	251	261	45
LAW 2810	Equitable Remedies	35	13	4	17	11	32	17	7	21	19	10	0	0	31	217	228	14
LAW 2910	Commonwlt'h Carib Human Rights	40	18	9	9	8	20	21	14	13	41	20	0	0	47	260	265	18
LAW 3030	Discrimination in Employment	5	0	0	16	4	12	13	5	18	15	12	0	0	19	119	120	16
LAW 3120	Law of Corporate Management	40	14	0	11	8	17	3	1	9	0	2	0	0	0	105	105	0
LAW 3130	Law of Corporate Finance	17	6	5	12	6	5	3	3	6	6	4	0	0	4	77	79	5
LAW 3150	Revenue Law	7	2	0	5	6	4	2	4	6	0	0	0	0	1	37	37	3
LAW 3180	Admin of Trusts & Estates	19	4	4	10	4	15	19	8	12	8	9	0	0	6	118	118	5
LAW 3220	Family Law II (Children)	28	9	4	21	14	21	16	9	27	6	10	0	0	7	172	175	4
LAW 3280	International Mooting	5	0	3	0	0	0	0	0	0	0	0	0	0	0	8	8	0
LAW 3330	International Trade Law	9	6	3	13	5	11	2	3	8	1	7	0	0	6	74	77	8
LAW 3450	Caribbean Environmental Law	7	2	0	4	4	2	1	1	2	0	0	0	0	0	23	24	0
LAW 3630	Caribbean Integration Law	10	8	0	12	7	17	4	4	4	1	1	0	0	2	70	70	3
LAW 3640	Introduction to Offshore Law	4	4	0	13	4	13	5	2	12	1	3	0	0	6	67	68	9
LAW 3650	Competition Law in the CSME	4	1	0	3	3	0	24	1	11	1	0	0	0	10	58	59	17
LAW 3840	Alt Dispute Resolution	0	3	0	14	8	7	5	5	8	1	5	0	1	0	57	57	2

Supplemental Examinations

COURSE		A	A-	A+	B	B-	B+	C	C-	C+	D	D+	P	F	FWS	TOTAL	REGISTERED	% FAIL
LAW 1010	Law and Legal Systems	1	0	0	2	0	0	0	2	1	8	4	0	9	0	27	48	33
LAW 1020	Constitutional Law	0	0	0	1	1	2	1	0	0	3	2	0	20	0	30	53	67
LAW 1110	Criminal Law I	0	0	0	0	0	0	0	0	0	2	1	0	3	0	6	12	50
LAW 1120	Criminal Law II	0	0	0	0	0	2	2	0	2	0	1	0	0	0	7	11	0
LAW 1310	Law of Torts I	0	0	0	1	0	0	1	0	0	10	1	0	3	0	16	19	19
LAW 1410	Law of Contract I	4	3	0	2	3	0	1	2	3	4	3	0	8	0	33	39	24
LAW 2010	Law of Torts II	0	0	0	0	0	0	1	2	0	3	1	0	3	0	10	11	30
LAW 2110	Law of Contract II	0	0	0	0	0	0	0	3	0	9	1	0	12	0	25	26	48
LAW 2210	Real Property I	0	0	0	0	0	0	2	1	3	7	7	0	5	0	25	35	20
LAW 2220	Real Property II	0	0	0	0	0	0	3	2	2	1	3	0	1	0	12	20	8
LAW 2310	Public International Law I	0	0	0	1	1	0	5	2	5	7	2	0	17	0	40	52	43
LAW 2320	Public International Law II	0	0	0	5	1	2	1	2	3	3	0	0	3	0	20	23	15
LAW 2510	Jurisprudence	1	4	0	0	2	1	1	1	1	0	1	0	0	0	12	17	0
LAW 2710	Administrative Law	3	1	1	2	3	6	7	8	7	20	6	0	11	0	75	93	15
LAW 2810	Equitable Remedies	0	0	0	4	3	2	5	1	2	0	3	0	2	0	22	26	9
LAW 2910	Commonwlt'h Carib Human Rights	0	0	0	0	0	1	3	2	2	2	0	0	16	0	26	33	62
LAW 3020	Employment Law	0	0	0	2	2	2	1	0	1	2	1	0	6	0	17	25	35
LAW 3030	Discrimination in Employment	0	0	0	2	1	3	1	0	1	1	0	0	4	0	13	17	31
LAW 3110	Company Law	0	0	0	0	1	0	0	0	0	0	0	0	4	0	5	6	80
LAW 3130	Law of Corporate Finance	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3	3	0
LAW 3140	Law of Corporate Insolvency	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
LAW 3170	Law of Trusts	0	0	0	0	1	0	3	0	0	3	0	0	2	0	9	10	22
LAW 3180	Admin of Trusts & Estates	0	0	0	1	0	0	0	0	0	0	1	0	2	0	4	4	50
LAW 3210	Family Law I (Husband & Wife)	0	0	0	4	2	0	2	1	1	0	1	0	0	0	11	15	0
LAW 3220	Family Law II (Children)	1	0	0	2	1	0	0	0	3	0	1	0	0	0	8	10	0
LAW 3330	International Trade Law	0	0	0	1	0	0	1	1	2	0	1	0	2	0	8	8	25
LAW 3400	Insurance Law	0	0	0	1	2	0	0	0	1	1	0	0	0	0	5	6	0
LAW 3460	Intl Environmental Law	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	2	0

COURSE		A	A-	A+	B	B-	B+	C	C-	C+	D	D+	P	F	FWS	TOTAL	REGISTERED	% FAIL
LAW 3550	Gen Prin of Private Intl Law	0	1	0	0	0	0	0	0	2	1	0	0	0	0	4	4	0
LAW 3630	Caribbean Integration Law	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	100
LAW 3640	Introduction to Offshore Law	0	0	0	0	1	1	1	1	0	1	0	0	1	0	6	6	17
LAW 3650	Competition Law in the CSME	0	0	0	0	1	0	2	0	3	2	1	0	1	0	10	10	10
LAW 3720	Intl Law of Human Rights	0	0	0	0	0	1	0	0	0	2	1	0	2	0	6	10	33
LAW 3760	Intellectual Property	0	0	0	0	0	0	0	0	0	3	0	0	3	0	6	7	50

**B. Tertiary Level Institutions Campus, College of The Bahamas
Semester I**

COURSE		A	A-	A+	B	B-	B+	C	C-	C+	D	D+	P	F	FWS	TOTAL	REGISTERED	% FAIL
LAW 1010	Law and Legal Systems	4	2	0	1	2	2	2	0	2	0	1	0	0	4	20	23	20
LAW 1110	Criminal Law I	0	0	0	1	2	2	1	1	2	1	2	0	0	11	23	24	48
LAW 2010	Law of Torts II	3	2	0	4	1	4	0	0	1	0	0	0	0	1	16	17	6
LAW 2110	Law of Contract II	3	0	0	1	0	1	2	1	1	3	1	0	0	4	17	18	24
LAW 2210	Real Property I	0	1	0	0	1	2	0	0	0	0	3	0	0	12	19	20	63
LAW 2310	Public International Law I	3	0	0	1	4	5	1	0	3	0	0	0	0	0	17	18	0
LAW 2510	Jurisprudence	0	0	0	1	1	8	3	0	3	0	0	0	0	0	16	16	0
LAW 3020	Employment Law	0	0	0	0	2	1	1	1	4	0	0	0	0	2	11	11	18
LAW 3110	Company Law	0	0	0	0	3	0	4	2	4	3	0	0	0	5	21	21	24
LAW 3170	Law of Trusts	0	1	0	0	2	0	1	3	2	1	1	0	0	7	18	18	39
LAW 3210	Family Law I (Husband & Wife)	3	3	0	3	3	2	2	0	5	1	1	0	0	0	23	23	0
LAW 3400	Insurance Law	0	0	0	5	1	1	0	0	1	0	2	0	0	2	12	12	17
LAW 3460	Intl Environmental Law	0	1	0	0	1	0	0	1	0	0	1	0	0	0	4	5	0
LAW 3550	Gen Prin of Private Intl Law	0	0	0	0	0	1	2	0	2	1	1	0	0	0	7	7	0
LAW 3840	Alt Dispute Resolution	1	0	0	2	0	2	4	2	3	4	2	0	0	1	21	21	5

Semester II

COURSE		A	A-	A+	B	B-	B+	C	C-	C+	D	D+	P	F	FWS	TOTAL	REGISTERED	% FAIL
LAW 1020	Constitutional Law	3	2	0	0	1	2	1	3	1	0	0	0	0	2	15	17	13
LAW 1120	Criminal Law II	0	2	0	1	0	2	3	0	2	0	3	0	0	2	15	17	13
LAW 1230	Legal Methods, Research & Writ	0	0	0	0	3	0	4	2	4	0	2	0	2	0	17	17	12
LAW 1310	Law of Torts I	1	3	0	1	1	3	2	1	2	0	1	0	0	1	16	17	6
LAW 1410	Law of Contract I	0	0	0	0	0	0	0	0	0	3	0	0	0	17	20	21	85
LAW 2220	Real Property II	0	1	0	0	1	3	1	2	3	0	1	0	0	3	15	16	20
LAW 2320	Public International Law II	0	2	0	3	0	2	4	2	2	0	1	0	0	0	16	17	0
LAW 2710	Administrative Law	0	0	0	1	1	0	0	0	0	1	1	0	0	11	15	16	73
LAW 2810	Equitable Remedies	0	0	0	3	0	2	1	0	1	2	1	0	0	3	13	17	23
LAW 2910	Commonwlt'h Carib Human Rights	0	0	0	1	1	1	6	2	2	1	0	0	0	1	15	16	7
LAW 3120	Law of Corporate Management	3	3	0	0	0	4	0	0	0	0	0	0	0	1	11	15	9
LAW 3180	Admin of Trusts & Estates	0	0	0	0	1	0	3	0	3	1	4	0	0	3	15	17	20
LAW 3220	Family Law II (Children)	4	0	0	5	2	8	2	0	1	0	0	0	0	0	22	22	0
LAW 3330	International Trade Law	1	2	0	2	1	3	0	0	0	0	1	0	0	0	10	10	0
LAW 3640	Introduction to Offshore Law	0	0	0	4	1	1	3	1	2	1	1	0	0	1	15	16	7
LAW3760	Intellectual Property	0	0	0	1	3	1	3	3	4	1	1	0	0	1	18	18	6

PUBLICATIONS

Refereed Books

Alleyne, George, and **R. Antoine**, eds. *Legal and Policy Perspectives on HIV and Human Rights in the Caribbean*. Kingston: UWI Press, 2013. Print.

Antoine, R. *Offshore Financial Law, Trusts and Tax Issues*. 2nd ed. Oxford: Oxford University Press, 2013. Print.

Berry, D. S., and Tracy Robinson, eds. *Transitions in Caribbean Law: Lawmaking Constitutionalism and the Confluence of National and International Law*. Kingston: Ian Randle Publishers, 2013. Print.

Kaczorowska-Ireland, A. *European Union Law*. 3rd ed. London: Routledge, 2013. Print.

Newton, V. *The Barbados Law Reports: Family Law Cases, 1982-2007*. Bridgetown, Barbados: Office of the Attorney General/Gaunts Publishers, 2013. Print.

Newton, V., Kathleen Drayton, and Woodville Marshall, eds. *The Barbados-Panama Connection Revisited: Commemorating Migration from Barbados to Panama, 1904-1914*. Bridgetown: The Barbados Museum & Historical Society, National Cultural Foundation and the Department of History and Philosophy, University of the West Indies, Cave Hill Campus, 2013. Print.

Berry, D. S., and **T. Robinson**, eds. *Transitions in Caribbean Law: Lawmaking Constitutionalism and the Confluence of National and International Law*. Kingston: Ian Randle Publishers, 2013. Print.

Ventose, E. *Commonwealth Caribbean Administrative Law*. London: Routledge, 2013. Print.

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Refereed Book Chapters

Antoine, R. "Expanding the Purview of Accountability in Employment by the State." *Transitions in Caribbean Law: Lawmaking Constitutionalism and the Confluence of National and International Law*. Ed. David Berry and Tracy Robinson. Kingston: Ian Randle Publishers, 2013. 51-75. Print.

Berry, D. S. "The Caribbean." *The Oxford Handbook of the History of International Law*. Ed. Bardo Fassbender, et al. Oxford: Oxford University Press, 2012. 579-603. Print.

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Kaczorowska-Ireland, A. "The Impact of Dualism and Monism on Regional Integration in the Light of the European and Caribbean Experience." *Basic Concepts of Public International Law - Monism and Dualism*. Ed. M. Novakovic. Belgrade: Institute of International Politics and Economics, Institute of Comparative Law and Faculty of Law of the University of Belgrade, 2013. 830-852. Print.

Lancaster, A. M. S. N., and Lyndon F. Robertson. "Oceans and Human Health in the Caribbean Region." *Ecological Health: Society, Ecology and Health*. Vol. 15. Advances in Medical Sociology. Ed. Maya Gislason. Bingley, UK: Emerald Group Publishing, 2013. 311-334. Print.

Berry, D. S., and **T. Robinson**. "Transitions in Caribbean Law: An Introduction." *Transitions in Caribbean Law: Lawmaking Constitutionalism and the Confluence of National and International Law*. Ed. David Berry and Tracy Robinson. Kingston: Ian Randle Publishers, 2013. vii-xxvii. Print.

Ventose, E. "Legitimate Expectations, International Treaties and the Caribbean Court of Justice." *Transitions in Caribbean Law: Lawmaking Constitutionalism and the Confluence of National and International Law*. Ed. David Berry and Tracy Robinson. Kingston: Ian Randle Publishers, 2013. 128-147. Print.

Walcott, L. A. "More Questions Than Answers? Caribbean Jurisprudence on the Duty of *Uberrimae Fides*." *Transitions in Caribbean Law: Lawmaking Constitutionalism and the Confluence of National and International Law*. Ed. David Berry and Tracy Robinson. Kingston: Ian Randle Publishers, 2013. 76-100. Print.

Refereed Journal Articles

Berry, D. S. "The Early Original Jurisdiction Jurisprudence of the Caribbean Court of Justice: Promoting Regional Integration." *Social and Economic Studies* 61.2 (2012): 27-49. Print.

Kaczorowska-Ireland, A. "The Objectives of the Competition Policy of the CARICOM Single Market and Economy (CSME) and Their Importance to the Development of a Coherent and Comprehensive Body of Substantive Competition Rules in the CSME." *Competition Law Review* 8.2 (2012): 185-207. Print.

Ventose, E. "Google AdWords and Trademark Infringement in the United States." *Journal of Intellectual Property Law and Practice* 7.10 (2012): 705-707. Print.

---. "Patent Protection for Diagnostic Methods in the United States – the Federal Circuit Forays Yet Again into the Patent-Eligibility Morass of Section 101." *Journal of Intellectual Property Law and Practice* 8.5 (2013): 345-347. Print.

PROFESSIONAL STAFF

Captain Junior Browne continued as officer in charge during this period. The other senior officers on the Library are Miss Waveney Webster, Head, Acquisitions and Cataloguing Divisions, Miss Sheldine Greene, Head, Public Services Division and Mrs Erene Knight, Acting Administrative Assistant.

Staff Activities

Captain Browne represented the Faculty of Law Library at several Campus Librarians' meetings in addition to Academic Board and Faculty Board meetings which were held during the year. Capt. Browne and Miss Sheldine Greene represented the Law Library at the Caribbean Association of Law Libraries (CARALL) Conference in The Cayman Islands where Capt Browne presented a paper. During the period under review, Miss Greene underwent First Aid training as part of her role as Safety Officer within the Law Library. Miss Waveney Webster attended Aleph training at the Alma Jordan Library, St. Augustine Campus during 6 – 12th January 2013.

Clerical Staff

There were no changes with respect to the Clerical staff. Mrs Phonsea Millington and Mr Larry Craig underwent First Aid Training as part of their roles as Safety Officers within the Faculty of Law Library. Miss Leeandra Gilkes successfully completed studies at the Barbados Community College for the award of the Library Assistants Certificate. Mr Henderson Waithe is currently pursuing a MSc. in Information and Library Studies at Aberyswyth University, Wales (Distance). He has successfully completed the first year of the programme. Special mention must also be made of Mrs Stephanie Clarke who was promoted to Grade II Clerk during the period under review.

Other staff members continued to improve their skills in various areas through the in-house training programmes organized by the Campus Human Resources Department.

All of these staff members are to be congratulated for their achievements.

DIVISIONAL ACTIVITIES

Administration and Projects

The Administration and Projects Division continued to be responsible for the overall management of the Law Library and for projects such as WILIP, CARILAW and the UWI/UNICEF Childrens Law Database project.

Staff

The Division was staffed as follows:- Capt. Junior Browne, officer in charge; Mrs Erene Knight, Administrative Assistant (Temp); Miss Ann-Marie Beckles, Grade III/II clerk and Mr Michael Griffith, Grade III/II clerk. Miss Beckles and Mr Griffith were primarily assigned to the CARILAW project.

Building Maintenance

Upkeep of the physical plant of the Law Library continues to be a challenge. The Library suffered major leaks in the workroom on several occasions during the period under review. Representatives from the Office of Planning and Development (OPD) along with personnel from the Maintenance Department visited the Library conducted inspections and made recommendations for repairs. Visits were also conducted by the University Health and Safety Officer Mrs Nicole Sue. Remedial work began during the period but to date has not been completed.

In addition to the problems with the roof, some cracks were found in some of the walls of the library which were enabling moisture to come through and mold to form in some areas. This situation is untenable and has put the collection and persons who work in or use the Law Library at some risk.

On a positive note, some improvements were undertaken during the period as the central air conditioning unit was repaired and many of the bulbs throughout the library

were changed. The library is now a cooler and brighter place to study.

Computers

At the request of the Officer in Charge, personnel from Campus IT Services (CITS) conducted an audit of the staff and student computers in the Library. It was found that twenty-eight (28) of these computers were obsolete and needed to be replaced. A request was made to the Bursary for the replacement of the computers and it is expected that they will be received early in the new academic year.

WILIP and CARILAW

The main focus of the Division during the period was the production of the WILIP Index and the continued updating of CARILAW. The Consolidated Index of Statutes and Subsidiary Legislation 2013 was completed for the following countries:

- Antigua & Barbuda
- The Commonwealth of the Bahamas
- Barbados
- Belize
- The Commonwealth of Dominica
- Grenada
- St. Lucia
- St. Vincent and The Grenadines.

This represents an improvement in the number of publications updated in the year and resulted in an increased profit margin over the previous year. Efforts will be made to update the Index for the remaining Commonwealth Caribbean countries during the first semester of the new academic year.

CARILAW

Mr Michael Griffith and Miss Ann-Marie Beckles continued to work on the CARILAW project with occasional assistance from persons in the Public Services Division – namely Miss Leeandra Gilkes, Mrs Stephanie Clarke and Mrs Nicole Glasgow. In January 2013, the

officer in charge instituted a system whereby statistics for all activities regarding CARILAW would be tracked on a weekly basis and collated monthly. This allowed for better resource planning and allocation. These statistics are shown at Table 1. By the end of the period under review almost all of the 2011 judgments had been added to the database and almost all of the 2012 judgments have been scanned and edited and were at various stages of classification.

There is a growing need for further development of the database in order to bring it in line with the expectations of the users. While it has proven to be a valuable resource, CARILAW still lacks some functionality which users desire. It is hoped that within the new academic year, that resources can be identified in order to ensure that these improvements can be made.

UWI/UNICEF Childrens Law Database

The official launch of the Children's Law Database was held on Monday 18 March in the conference room of the CARICOM Building. The Dean gave welcoming remarks while the UNICEF representative for the region spoke about the importance of the database. Prof Velma Newton, Project coordinator, gave an outline of the work done on the project. This resource has proved to be very relevant for researchers throughout the region as they seek to improve legislation relating to the rights of children. The URL for the database is www.cavehill.uwi.edu/LAWLIBRARY/unicef-database/search.aspx.

Integrated Library System

The Law Library has recently started to use Aleph which is an automated library system used to process library material and to provide access to databases of holdings of other University libraries. This is in keeping with the Strategic Goal of a Single University Library Space. Miss Waveney Webster was selected to spearhead the Library's move from INMAGIC to ALEPH. Miss Webster received training at the Cave Hill Main Library and also at the Alma Jordan Library at the St. Augustine Campus. Training was also conducted for some of the library

clerks who were selected to work with the initial stages of the project. Joy Ann Roach, Janice Lovell, Henderson Waithe and Nicole Glasgow all received training on the Cataloguing module and since 13 May 2013, have been downloading records into the system. Approximately 2500 records have been downloaded to date. It is hoped that by the beginning of academic year 2013 – 2014, all of the records for the Reserve collection would be entered into Aleph.

Staff members in the Public Services Division also received training with respect to the Circulations module of the system. Thanks must be given to the Campus Librarian and the staff of the Main Library, Cave Hill and also to the University Librarian and the staff of the Alma Jordan Library, St. Augustine, who assisted in the training of the Law Library staff.

Accounts

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

ACQUISITIONS DIVISION

Functions

The main functions of the Acquisitions Division were ordering and accessioning all incoming materials, processing invoices for payment, updating files of unreported cases, legislation, loose-leaf services and organizing the Law Library's binding programme.

Staff

The Division was supervised by Ms. Waveney Webster who also has responsibility for the Cataloguing Division. The two clerical officers are Mrs Janice Lovell and Mr Henderson Waithe.

Orders

Orders were placed for 27 new titles, and 22 titles were received. Orders for new books were limited mainly

to texts which were recommended for the various law courses. Due to budgetary constraints efforts were focused instead on the servicing of standing orders for journals and law reports which make up the greatest part of the collection. The cost of these standing orders continues to rise each year and a collection development policy which takes into account access rather than ownership will have to be further explored in the coming year. To that end, an assessment of the collection has begun and will inform the policy when completed.

Late payments to vendors through the Bursary continue to be a cause of concern with some of them threatening to close accounts or deny access to credit. The Division has tried through its communications, to ensure that the many relationships which were built with the vendors over the years, remains as harmonious as possible.

Claims

Claims for textbooks, legislation and judgments continued with much success every three months through emails to the various suppliers. Their quick responses enable good record keeping.

Binding

The backlog of binding materials has decreased considerably with the engagement of the services of an additional binder to assist in the Law Library's binding programme.

Legislation

A total of 3,905 items of legislation and Official Gazettes were received from all Commonwealth Caribbean countries and the Turks and Caicos Islands (Table 4). There was a decrease in 68 items of legislation over the preceding year. The Department continues to claim the missing material on an ongoing basis.

Judgments

A total of 1717 judgments were received or downloaded from websites. There was an increase of 263 judgments over the period 2011/2012. (Table 5).

Gifts

The Law Library received a total of 21 gifts from individuals and organizations. (Table 7).

CATALOGUING DIVISION

Waveney Webster continued as Cataloging Supervisor. Miss Joy-Ann Roach is the Library Clerk in the Cataloguing Department.

During the period under review a total of 915 items were processed and added to the library's collection. Materials processed by the Cataloguing Division are shown in Tables 9A and 9B. There was a decrease in activity from the previous reporting period. This was due mainly to the decrease in new books purchased by the Law Library.

PUBLIC SERVICES DIVISION

Work of the Division

The Division continued to offer key services to the members of the communities that it serves. This includes students and staff of the Faculty of Law in particular, students and staff of the UWI in general and its outside users, both locally and overseas. Tables 10 and 11 show the use of material by students and Tables 12A and 12B demonstrates the total number of requests by country while Table 13 gives a breakdown of these requests for each month.

At the beginning of the academic year, the Public Services Staff undertook the usual orientation programme. The Head, Public Services Division, Miss Sheldine Greene, coordinated the computer aided legal research segment of the Legal Methods, Writing and Research Course.

During November 2012, a display was mounted in the Library to celebrate the 46th Anniversary of Independence of Barbados. This display featured items

used in Barbados in years gone by. The Law Library also assisted the Faculty with displays during Research week 2013. A display was also mounted in celebration of the life and work of Professor Emeritus Simeon McIntosh, former Dean of the Faculty of Law who passed away suddenly in March 2013.

Library Visits

There were several visitors to the Law Library during the period under review. The most significant of these was a visit from the Accreditation team in March 2013. This visit was part of the University's accreditation process and members of the team were also given a tour of the facility. During April 2013 the Law Library hosted a group of nineteen (19) Library Science students from Guadeloupe for an afternoon. These students were given a tour of the Library and met persons in all of the Divisions and were able to engage the professional staff on various aspects of the Law Library and librarianship in Barbados.

Library Tours

The Public Services Supervisor conducted special tours on request from Mrs Ayanna Young-Marshall and Prof Rose-Marie Antoine for their respective classes. These tours were well received.

Microfilm/Fiche Reader & Printer

The Law Library has acquired a new microfilm/fiche reader. This machine has increased features and functionality. Microfilm and fiche can now be read on the computer and documents can be printed, saved or emailed as required.

The Law Library also acquired a new student printer with a higher print capacity and which will be better able to handle the print needs of the students.

PROFESSIONAL STAFF ACTIVITIES

Captain Junior Browne ED (Officer in Charge)

Professional Activities

- March 2013 - Attended Library Leadership in the Digital Age Course, Harvard University, Cambridge, Massachusetts
- April 2013 – Attended the Association of College and Research Libraries Conference, Indianapolis, USA
- July 2013 – Visited University of Miami Law School Library and the Florida International Law School Library in order to discuss Law Library matters and areas of cooperation.
- July 2013 – Delivered a paper on the New Skill and Competencies for the 21st Century Librarian at the Annual Meeting of the Caribbean Association of Law Libraries (CARALL), Grand Cayman, Cayman Islands.
- August 18 – 20 – Attended the Faculty of Law Caribbean Commercial Law Workshop in Miami Florida in order to promote WILIP and CARILAW.
- August 21 – 23 – Conducted training for Eugene Dupuch Law Library Staff, Bahamas. Also visited the College of the Bahamas Library to meet with the Law Librarian.

Membership of Professional Associations

- Member, Caribbean Association of Law Libraries
- Member, ACHEA
- Member, American Library Association
- Member, Library Leadership and Management Association
- Member, Association of College and Research Libraries.

Public Service

- Officer, Barbados Regiment (Reserve Element) 1997.

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

Professional Activities

- January 2012 – Attended Aleph training at Alma Jordan Library, St. Augustine Campus, Trinidad & Tobago.

Miss Sheldine Greene (Temp. Senior Library Assistant) Head, Public Services Division)

Professional Activities

- July 2013 – Visited University of Miami Law School Library and Florida International Law Library
- July 2013 – Attended Caribbean Association of Law Libraries Conference, Grand Cayman, Cayman Islands.

STAFF LIST

Professional Staff

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

Clerical Staff (Full time)

Miss Ann-Marie Beckles
Mrs Stephanie Clarke
Mr Larry Craig
Miss Leeandra Gilkes
Mrs Nicole Glasgow
Mr Michael Griffith
Mrs Erene Knight
Mrs Janice Lovell
Mrs Phonsea Millington
Miss Joy-Ann Roach

Clerical Staff (Part time)

Mr Kimah Bayne
Miss Teena Grogan
Mr Brett Headley
Mr Nicholas Hunte
Ms. Leeann Layne

Office Assistant

Mr Terry Jones

Office Attendants

Mrs Carementa Clarke-Bynoe (full time)
Miss Bernadette Grant (part-time)

Table 1

CARILAW STATISTICS 2012-2013

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
Cases Edited	118*	120*	118*	120*	118*	142	303	293	249	248	209	110	1554
Cases Scanned	0	0	0	0	0	178	543	287	49	125	205	83	1470
Cases Uploaded	0	0	83	3	0	301	135	59	40	173	102	73	969
Headnotes Typed	0	0	0	0	0	278	43	111	61	112	50	0	655
Cases Returned (Classification)	0	0	0	0	0	480	0	173	61	158	221	165	1258
Cases Returned (Final)	0	0	0	0	0	301	135	0	173	0	0	0	609
Cases Sent to CLIC	0	0	0	0	0	529	0	0	0	0	145	0	674

* denotes an average number of cases edited between August - December, 2012. This was prior to statistics being formally kept.

Table 2

WILIP EXPENDITURE AND RECEIPTS AUGUST 2012 - JULY 2013

Date	Amount (Expenditure)	Amount (Income)
August	1,200.00	368.00
September	934.13	8,576.00
October	780.00	3,214.00
November		3,736.00
December		1,310.00
January	1,129.14	822.00
February		1,046.00
March		148.00
April	1,050.00	5,504.00
May	1,383.69	3,396.00
June	1,932.51	9,280.00
July	690.00	1,770.00

Total Receipts for the year = \$39,170.00
Less Total Expenditure for the Year = \$9,099.47
Net Income = \$39,170.00 - \$9,099.47 = \$30,070.53

Table 3

XEROX EXPENDITURE AND RECEIPTS, AUGUST 2012 – JULY 2013

Date	Particulars	LPO#	Amount (Expenditure)	BBM (Rentals)	Xerox Receipts (for month end)
12-08-10	Toner	PIII0941	940.00	-	-
12-08-29	Toner	PIII0941	470.00	-	3,281.56
12-09-04	Paper & Toner	PIII08774	4,540.08	-	-
12-09-29	-	-	-	2,234.29	-
12-09-31	-	-	-	-	8,879.36
12-10-16	Toner	PII10941	940.00	-	-
12-10-18	Paper	PIII2205	1,120.95	-	-
12-10-22	-	-	-	1,448.63	-
12-10-23	Toner	PIII2205	606.59	-	-
12-10-31	-	-	-	-	9,266.35
12-11-08	Paper	PIII2205	258.50	-	-
12-11-12	Toner	PIII3042	1,410.00	-	-
12-11-23	-	-	-	2,857.37	-
12-11-30	-	-	-	-	7,972.28
12-12-06	Paper & Toner	PIII2205	2,232.27	-	-
12-12-17	-	-	-	4,050.23	-
12-12-31	-	-	-	-	15,132.94
13-01-10	Toner	PIII2205	1,213.19	-	-
13-01-24	-	-	-	1,575.25	-
13-01-31	-	-	-	-	16,775.62
13-02-12	Paper	PIII2205	1,244.33	-	-
13-02-27	-	-	-	2,209.61	-
13-02-28	-	-	-	-	11,710.44
13-03-12	Module	PIII4304	1,468.75	-	-
13-03-19	Paper & Toner	PIII2205	2,695.08	-	-
12-03-28	-	-	-	2,749.88	-
12-03-31	-	-	-	-	8,255.20
13-04-16	Paper	PIII2205	1,526.33	-	-
13-04-30	-	-	-	-	10,332.43
13-05-30	-	-	-	2,921.52	-
13-05-31	-	-	-	-	3,726.59

Date	Particulars	LPO#	Amount (Expenditure)	BBM (Rentals)	Xerox Receipts (for month end)
13-06-10	Paper	PIII5198	1,120.96	-	-
13-06-28	-	-	-	1,022.54	-
13-06-30	-	-	-	-	2,481.72
13-07-30	-	-	-	2,921.52	-
13-07-31	-	-	-	-	1,563.48

Receipts for Student Copying = **\$21,117.62**
Total Xerox Receipts for the Year = **\$99,377.97**
Less Total Expenditure for the year = **\$45,777.87**
Net Income = \$21,117.62 + 99,377.97 – 45,777.87 = \$74,717.72

Table 4

LEGISLATION RECEIVED DURING 2011/2012

TERRITORY	ACTS/ ORDINANCES	SI'S/SRO'S/ LEGAL NOTICE	GAZETTES/ BILLS/ OTHER	TOTAL
Anguilla	5	30	38	73
Antigua & Barbuda	21	52	99	172
Bahamas	24	78	9	111
Barbados	22	137	143	302
Belize	21	125	84	230
Bermuda	38	99	-	137
BVI	20	84	134	238
Cayman Islands	24	97	161	282
Dominica	14	38	72	124
Grenada	9	23	40	72
Guyana	15	189	200	404
Jamaica	-	541	490	1031
Montserrat	4	36	19	59
St. Kitts & Nevis	43	61	46	150
St. Lucia	23	168	74	265
St. Vincent & the Grenadines	6	21	54	81
Trinidad & Tobago	12	162	-	174
Turks & Caicos Islands	-	-	-	-
TOTAL	301	1941	1663	3905

Total Legislation received for 2011/2012 = 3,973

Total Legislation received for 2013/2013 = 3,905

Table 5

JUDGMENTS RECEIVED BY TERRITORY AND COURT 2011/2012

	Privy Council/ CCJ	Court of Appeal	High Court	Tax Appeal	Ind. Court	FTC	Total
Anguilla	-	-	5	-	-	-	5
Antigua & Barbuda	1	8	18	-	8	-	35
Bahamas	3	121	166	-	-	-	290
Barbados	-	13	93	-	-	-	106
Belize	3	25	54	-	-	-	82
Bermuda	-	9	89	-	-	-	98
B.V.I.	2	4	18	-	-	-	24
Cayman Islands	-	-	-	-	-	-	-
Dominica	-	1	27	-	-	-	28
Grenada	1	3	18	-	-	-	22
Guyana	5	-	-	-	-	-	5
Jamaica	9	163	163	-	9	-	344
Montserrat	-	1	-	-	-	-	1
St. Kitts and Nevis	-	3	23	-	-	-	26
St. Lucia	-	3	24	-	-	-	27
St. Vincent & The Grenadines	-	4	39	-	-	-	43
Trinidad & Tobago	8	40	463	-	54	-	565
Turks & Caicos Islands	-	4	12	-	-	-	16
TOTAL	32	402	1212	-	71	-	1717

Total Judgments received for 2011/2012 = 1,454

Total Judgments received for 2012/2013 = 1,717

Table 6**ORDERS PLACED AND RECEIVED**

Orders Placed	27
Orders Received	22

Table 7**GIFTS RECEIVED**

Faculty of Law	5
Other	16

Table 8**MATERIAL PROCESSED BY ACQUISITIONS DIVISION DURING 2012/2013**

CATEGORIES	INCOMING ITEM	ITEM SENT TO BINDERS	ITEMS RETURNED BY THE BINDER
Bib/Ref (including WILIP Indexes)	22		
Legislation (Commonwealth Caribbean)	10	29	33
Law Reports (loose & bound)	635	1	28
Periodicals (loose & bound)	878	95	164
Textbooks and Monographs (including supplements)	81	40	68
Xeroxed Articles			
Judgments	7		
CD-ROM		32	52
Law Commission Reports	38		
Loose Leaf Supplement	20		
Theses	89		
West Indian Government Reports	17		
Microfiche/Microfilm	40		
	360		
TOTAL	2197	197	343

TABLE 9A

MATERIALS PROCESSED IN THE CATALOGUING DEPARTMENT

A. Statistics of Material Processed by Type of Material between August 2012 – July 2013

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	3		5				8
CD-ROM	15	10					25
Law Commission Reports	6						6
Periodicals			8		34	169	211
Photocopied Articles Including Analytic Entries	63		70				133
Legislation (Revised eds. of Acts & S.I.s)	14						14
Legislation (Individual Statutes or S.I.s)	9					40	49
Textbooks & Treatises	67	10	39	5		50	171
Theses	1						1
W.I. Government Reports	16						16
Law Reports			20		237	24	281
TOTAL	194	20	142	5	271	283	915

TABLE 9B

B. Statistics of Materials Processed by Location between August 2012 – July 2013

CATEGORIES	Reserve	Open Shelf	Rare Books	Tax Law	Total Number
Bibliographic/ Reference	8				8
CD-ROM	24	1			25
Law Commission Reports	6				6
Periodicals	21	189		1	211
Photocopied Articles Including Analytic Entries	133				133
Legislation (Revised eds. of Acts & S.I.s)		14			14
Legislation (Individual Statutes or S.I.s)		49			49
Textbooks & Treatises	110	60		1	171
Theses	1				1
W.I. Government Reports		16			16
Law Reports	4	266		11	281
TOTAL	307	595		13	915

Total number of items processed for 2011-2012 = 1263

Total number of items processed for 2012-2013 = 915

Table 10
Reading Room Material

MONTH	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
August	39	73	67	33	22	50
September	1465	1232	1291	1681	1003	1296
October	2098	1502	1480	1549	1332	1642
November	2749	1469	1985	1635	1330	1368
December	735	425	602	530	573	475
January	1103	458	352	258	213	337
February	2001	1463	1313	1979	1053	1346
March	1936	1925	2316	2334	1638	1986
April	2029	1518	1369	1173	836	1255
May	657	448	407	323	192	415
June	94	224	111	42	47	38
July	143	115	62	50	69	66
TOTAL	15049	10852	11355	11587	8308	10070

Table 11
OVERNIGHT LOANS

MONTH	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
August	4	5	23	8	1	4
September	425	605	536	899	387	489
October	586	581	739	654	593	604
November	720	534	578	825	554	573
December	210	189	277	249	43	261
January	385	177	148	124	84	100
February	643	359	533	588	325	336
March	685	492	735	598	437	494
April	571	460	607	400	396	537
May	138	137	128	151	114	202
June	17	19	32	4	4	7
July	24	37	30	14	29	14
TOTAL	4408	3595	4366	4514	2967	3600

Table I2

PART A**Photocopying and Fax Requests
Commonwealth Caribbean**

COUNTRY	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Anguilla	9	3	31	4	13	19
Antigua	16	7	9	3	2	13
Bahamas	27	21	46	18	21	62
Barbados	340	447	1264	443	1414	1182
Belize	1	0	1	7	0	0
Bermuda	0	0	0	0	1	0
B.V.I.	16	11	16	4	6	11
Cayman Islands	0	1	0	0	1	0
Dominica	35	14	85	38	51	58
Grenada	44	86	83	73	136	85
Guyana	37	27	49	14	61	23
Jamaica	60	45	69	28	83	48
Montserrat	11	4	11	6	11	7
Nevis	2	1	0	0	0	0
St. Kitts	11	14	30	6	18	0
St. Lucia	14	17	22	17	2	4
St. Vincent	25	13	1	14	41	3
Trinidad & Tobago	63	65	138	53	78	78
TOTAL	711	776	1855	728	1939	1590

Table I2B**PART B****Photocopying and Fax Requests
Non-Commonwealth Caribbean**

COUNTRY	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Australia	0	0	0	0	0	0
Canada	4	2	2	2	47	45
Guadeloupe	0	0	0	0	0	0
Netherlands	0	0	0	0	9	0
South Africa	0	0	0	0	0	0
Suriname	0	0	0	0	0	0
Sweden	0	0	0	0	0	0
U.K.	0	0	0	7	0	0
U.S.A.	1	1	8	9	8	1
TOTAL	5	3	10	18	64	46

Table I3

REQUESTS PER MONTH 2012/2013

COUNTRY	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
Anguilla	1	0	0	0	0	2	1	1	10	1	4	0	20
Antigua	0	0	2	0	0	0	0	2	8	0	0	1	13
Bahamas	2	0	1	5	0	5	3	3	7	3	33	0	62
Barbados	35	109	308	182	61	97	68	79	81	44	76	41	1181
Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0
B.V.I.	0	2	1	1	0	4	1	0	1	0	0	1	11
Canada	0	1	4	0	0	7	31	0	0	0	1	1	45
Cayman Is.	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominica	3	2	0	4	7	9	9	5	11	9	1	5	65
Grenada	1	10	25	0	1	0	4	1	14	6	7	16	85
Guyana	0	0	0	8	0	3	6	1	0	0	1	3	22
Jamaica	1	3	21	3	1	2	7	1	4	0	2	4	49
Montserrat	2	0	0	2	0	3	0	0	0	0	0	0	7
Netherlands	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	0	0	0	0	0	0	1	0	0	0	0	0	1
St. Kitts	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Lucia	1	0	0	0	0	0	1	1	0	0	1	0	4
St. Vincent	0	0	0	0	8	0	0	0	0	0	0	2	10
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad	3	1	5	0	2	42	1	3	11	4	1	5	78
TOTAL	49	128	367	205	80	174	133	97	147	67	127	79	1653

Faculty of Medical Sciences 2012 – 2013



- Faculty of Medical Sciences
- Chronic Disease Research Centre, Tropical Medicine Research Institute

DEAN

Professor Joseph Branday

MBBS (UWI), MS, FACS, FRCSEd, MSc (Med Edu)

Deputy Dean (Research)

Professor Anselm Hennis

MBBS (UWI), MSc (Lond), FRCP (UK), PhD (Lond)

Deputy Dean (Pre-Clinical)

Dr O. Peter Adams

MBBS (UWI), MSc Fam Med (UWI)

Deputy Dean (Clinical)

Dr Jerome Jones, MD

MD (Cornell)

Director of Medical Education

Dr Priscilla Richardson

BA (Seton Hill), MA (Duquesne), Med Ed (Northeastern), Ed D (San Fran)

Coordinator of Continuing Medical Education

Dr Priscilla Richardson

BA (Seton Hill), MA (Duquesne), Med Ed (Northeastern), Ed D (San Fran)

Director, Chronic Disease Research Centre

Professor Anselm Hennis

MBBS (UWI), MSc (Lond), FRCP (UK), PhD (Lond)

DEAN'S OVERVIEW

In spite of the continued economic challenges being faced by the campus and the University as a result of the shortfall in Government funding, the Faculty has continued its development and has much to be proud of.

As the Campus began its celebrations to mark 50 years since its establishment, it was fitting that the newest of its Faculties, should have produced the first graduates of the full five year undergraduate programme which was introduced in September 2008. At a formal and emotional ceremony held on June 12, 2013, twenty-five recently qualified doctors recited the oath that marked successful completion of their formal educational programme and their induction into the medical fraternity. In his address to the class, Emeritus Professor Henry Fraser likened them to the first pioneering graduates of the fledgling University College of the West Indies in 1954 and challenged them to live up to the reputation established by members of that class and the many others who followed. Ten of the new graduates attained passes at honours or distinction level in one or more disciplines in the final examination and three will be awarded an honours degree based on excellent performance at both preclinical and clinical stages.

It was also fitting for this 50th year that the recently extended accreditation of the medical programme was further strengthened by the granting of full Institutional Accreditation to the Campus by the Barbados Accreditation Council, a process that began the year previously and involved submission of a comprehensive self study.

Faculty Governance

Based on the results of a Staff Survey and Faculty Retreat in 2011, a number of small working groups produced recommendations for inclusion in a Faculty Operational Plan in keeping with the University's new 5-year Strategic Plan. An important element of this plan was a review of Faculty Governance with respect to clarification of reporting structures and the roles and responsibilities of Deputy Deans and Faculty Committees. It is hoped that these measures, which include appointment of a joint Deputy Dean for Graduate Studies and Research and the work of an active Research Coordinating Committee will provide improved support for graduate students and strengthen research within the Faculty.

Facilities

The Faculty recently moved into expanded space in the newly refurbished Clinical Skills Building adjacent to the Queen Elizabeth Hospital and has faced a number of challenges during the relocation which are still being addressed. Faculty business is now being conducted at three different geographical sites without an increase in support staff. However, through use of technology and a willingness to adapt, the staff is hoping to overcome the early challenges as they continue the work of serving our students. The

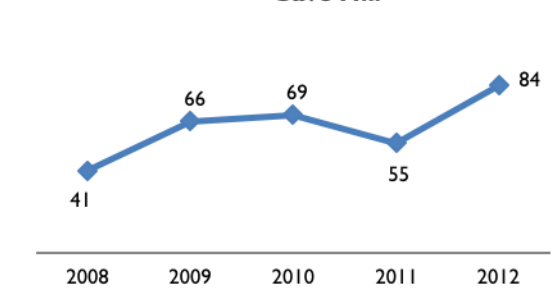
long-awaited relocation of the Medical Library which was further delayed because of challenges with funding is now scheduled to take place in December. Meanwhile, the offices, seminar rooms and skills labs are already being utilized for teaching and examinations. With the assistance and collaboration of a group from the Toronto Sick Kids Hospital, a major project to improve the treatment of Childhood Leukaemia in the region is being implemented. As part of that project, it is planned to develop a telemedicine facility in the Clinical Skills Building that will facilitate communication across seven regional sites and encourage shared distance teaching activities.

MB BS UNDERGRADUATE PROGRAMME

Admissions

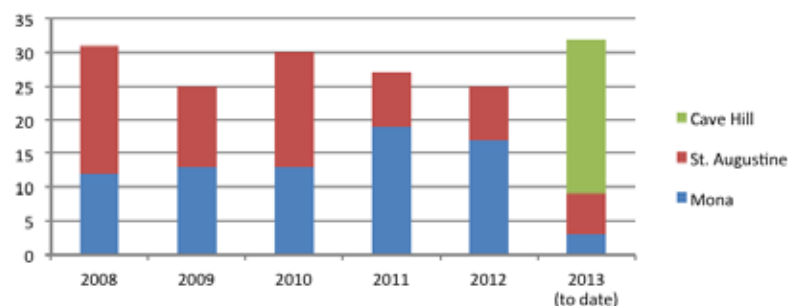
Total enrollment in the MB BS Programme has increased in the first 5 years since the programme was introduced, with an average annual intake of 63. A little more than half of the students are from Barbados with the majority of the remainder coming from Trinidad & Tobago and the Bahamas.

Total MB BS Admissions by Year at Cave Hill



MB BS Examination Results

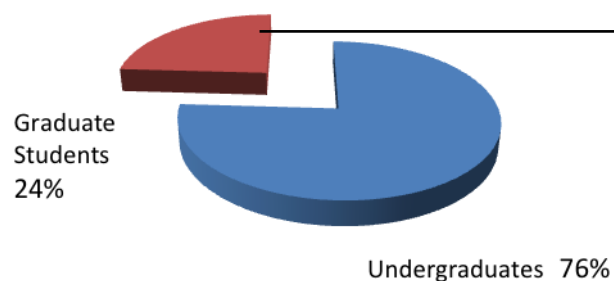
Figure 2 below thus illustrates the numbers of graduates from the other two campuses who completed their clinical studies in Barbados from 2008 to 2012 under the existing Eastern Caribbean Medical Scheme. Twenty-three graduates from the first cohort of students who commenced their 5 year raining programme in 2008 are reflected in the final column of the chart along with their colleagues from Mona and St. Augustine indicating a slight increase in total graduates from the programme in the last year.



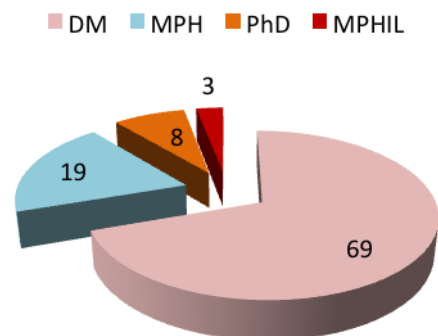
Graduate Programmes

Graduate students make up almost a quarter of enrollment in the Faculty of Medical Sciences with the largest number registered in 4-5 year residency training in one the various DM professional degree programmes based primarily at the Queen Elizabeth Hospital. The taught Masters in Public Health makes up the next largest category with smaller numbers pursuing research degrees (PhD/MHIL).

Rise of Graduate to Undergraduate Enrolment



Breakdown of Graduate Enrolment



During the year, a new MPhil/Phd Pharmacology programme was approved by the Campus Board for Graduate Studies and hopes to accept its first students in January 2014.

The Faculty DM programmes continue to attract high quality applicants but acceptance is often limited by the lack of designated training posts at the Hospital and in the Ministry of Health.

The following persons received graduate awards in the categories noted:

Postgraduate Diploma in Family Medicine

- Joanne Elizabeth Parris
- Zorah Ramhendar,
- Michelle Coretta Sobers

Master in Public Health With Distinction

- Trudy Christian
- Simone Norma Keizer Beache
- Tracey Blackman
- Tamara Haydee Bobb
- Shawn Rodney Bourne
- Laura Josette Esprit
- Priscilla Elaine Jordan
- Nevinson Worrell

Master of Science in Family Medicine With Distinction

- Joseph Randall Herbert

STAFF APPOINTMENTS

The following appointments were made in the period of review:

- Dr Jacqueline William, Senior Lecturer in Anatomical Pathology who is based at the Queen Elizabeth Hospital.
- Ms Suzanne Archer, Administrative Assistant in the Cave Hill Faculty Office replacing Mrs Grace Ifil who retired after long and dedicated service in 2012.
- Dr Anique Atherley, Junior Research Assistant who is working on projects in Medical Education under the supervision of Dr Charles Taylor.

Goodbyes

As the Academic year comes to an end, the Faculty also says farewell to a number of persons who will be leaving us on retirement or who will be moving on to other appointments:

- Dr Jerome Jones, Senior Lecturer in Orthopaedics and Deputy Dean, Clinical who is retiring after serving the Faculty for more than 15 years.
- Mrs Marcia Murrell, Secretary Stenographer in the Faculty Office at the Queen Elizabeth Hospital who will be greatly missed by the students she helped to nurture over the last 30 years.
- Professor Hanu Savolainen, Professor of Vascular Surgery who was appointed to the Faculty at the Queen Elizabeth Hospital in 2008.
- Professor David Rosin, Visiting Professor in Surgery at the Queen Elizabeth Hospital who served as External Examiner in Surgery at the UWI for several years before joining the Faculty in 2008.

Promotions

In the past year, Dr ('AY') Areti Kumar was promoted to Professor of Anaesthesia in the clinical Faculty at the Queen Elizabeth Hospital.

Awards

- On April 20th 2013 in a gala ceremony held at the National Academy for the Performing Arts in Port of Spain, Trinidad, Professor Anselm Hennis, Director of the Chronic Disease Research Centre in Barbados was the 2013 joint recipient of the Anthony N. Sagba Caribbean Award for Excellence in Science & Technology.
- On December 8, 2012, Dr Peter Adams received the Principal's Award for Excellence for all round performance – in research, teaching, and service to the University and to the medical profession.
- At the same ceremony, the University recognized a number of staff who had given long and dedicated service to the institution. These included, from the Faculty of Medical Sciences, Dr Jerome Jones (15 years), Mr Emerson Haynes (25 years) and Mrs Marcia Murrell (30 years).

RESEARCH

This year (2012-2013) the faculty has instituted two new initiatives for supporting the development of research. In January, the Faculty held its first PhD symposium, at which all PhD and MPhil students were encouraged to present, and eight out of ten did. This all day event was well attended and witnessed some excellent presentations and discussion on current research. It has been agreed that this will be an annual event at which all postgraduate research students will be expected to present.

The other forum that is now established is a regular, monthly, research update and journal club, which is open to all Faculty members. This forum provides a useful space for seeking feedback on research in progress, from nascent idea to initial results, and to discussing potential research topics of local relevance.

During the year, Mrs Heather Hennis received a grant from the Arnot Cato Foundation to carry out an investigation into 'readiness for self-directed learning among pre-clinical students in the MBBS program at the Cave Hill Campus, University of the West Indies'.

Research week 2013

As part of the activities of Campus Research week, the Faculty hosted a visit from Professor Roger Pederson, Director of Research at the Ann McLaren Laboratory for Regenerative Medicine, University of Cambridge and one of his graduate students, Dr Victoria Mascetti whose research involves the molecular and genetic basis for human embryonic stem cell differentiation with respect to the cardiac lineage.

During the week, the visitors took part in a number of events including a Symposium and Panel Discussion on the Challenges of Diabetic Foot Disease in Barbados and a lecture and panel discussion entitled 'Stem cells at the Heart of Regenerative Medicine - Prospects and Problems of Stem Cell Therapy in the Caribbean'.

Continuing Professional Education

In addition to the now regular annual CME conferences put on by the Faculty in Barbados, St. Lucia and St. Vincent, a number of other conferences and seminars were held. The Faculty continues to partner with the Barbados Association of Medical Practitioners in hosting one major conference each November and to promote the annual E. R Walrond Symposium at the Queen Elizabeth Hospital. These activities require significant time and planning but in light of the recent Barbados legislation governing recertification, are becoming an important part of the work of the Faculty.

OTHER EVENTS & ACTIVITIES

Healthy Campus Initiative

During health Day 2010, at the request of the Campus Administration, FMS began data collection as part of a 2010 Staff survey for NCD risk factors. The results of this study have been reported, and published in the West Indian Medical Journal.

One of the results of that study showed that only 5% of female staff at Cave Hill got the recommended amount of physical activity each week.

As a result of the findings of that study, FMS launched the Healthy Campus Initiative in 2011 and expanded Health Day to an annual Health week during which a number of planned activities focusing on health are held. In addition, the Faculty conducts a number of on-going activities aimed at promoting healthy life styles. These include:

- The 'Biggest Loser' competition in 2011 to promote weight loss.
- The 'Fit 5' Challenge in 2012 to promote physical fitness.
- In the next phase, it is planned to combine these in a weight loss or fitness challenge for individuals or teams.
- Additional options for improved physical activity include weekly line dancing and 'socaerobics' during competitions put on by the UWI Sporting Staff Association (UWISSA) and Health Week Committee.

We recognize that students make up an important part of our campus family. Consequently, as part of a study in association with the University of Limpopo in South Africa being carried out in 66 countries worldwide, between January and May 2013 the Faculty collected data on 579 students. The data is now being analysed and could form the basis of future interventions.

Diet and food choices are also very important, and an initial survey of the campus suggests one disturbing fact – there is very little readily available healthy food on this campus. One of our MPH students is currently examining food options on campus as part of her thesis and the Faculty intends to focus on this area and to continue to work with administration to improve food options on campus.

Lodge School Initiative

One exciting project, in keeping with the 50th anniversary year of the campus, has been the start up of pilot educational intervention in collaboration with The Lodge School Old Scholars Association to support learning through mentorship and experiential learning. The project which is supported by contributions from the Old Scholars and the PTA involves implementation of a longitudinal educational intervention to support learning of a cohort of 3rd form science students right through to 6th form examinations in the sciences.

The principle behind the evolution of the project has been the establishment of a structured intervention to align abstract knowledge taught in the classroom to real life practical situations – experiential learning style. Most activities are held at the school but, along with the Faculty of Science and Technology, the Faculty has supported half-day focused practical sessions and field trips for the first cohort of students using the facilities, staff and resources of the campus.

As far as we can determine, such a structured educational intervention using a support group lead by professionals has not previously been described in the literature. The faculty thus views this as significant research opportunity and is hopeful that it may prove to be successful in influencing the learning style of our future university students.

PRE-CLINICAL DEPARTMENT – PHASE I

WORK OF THE DEPARTMENT

Dr Damian Cohall, Lecturer in Pharmacology

Teaching:

During the last academic year, Dr Cohall taught pharmacology in the following courses: Fundamentals of Disease and Treatment – MDSC1000 (6 credits); Cardiovascular System – MDSC2103 (6 credits); Endocrine System and the Skin – MDSC2201 (3 credits); The Digestive System – MDSC2104 (6 credits); Neuroscience I – MDSC1206 (3 credits); The Genitourinary System Part I – MDSC2204 (4.5 credits) and Understanding Research – MDSC3200 (3 credits).

Administrative Roles:

Phase I MB BS Coordinator (Year 1 – 3)

Course coordinator and First Examiner for the following:

1. Fundamentals of Disease and Treatment – MDSC1000.
2. Understanding Research – MDSC3200.

Proposer and Programme Coordinator – MPhil/PhD in Pharmacology. Programme approved by the Campus Committee for Graduate Studies and Research and is projected to start in September 2013.

Students Supervised:

1. Chloe Thompson (University of the West Indies) September 2012 – Present.
2. Ayanna Wittingham (University of the West Indies) September 2012 – Present.

3. Shai Stewart (University of the West Indies) December 2012 – Present.
4. Quincy Edwards – MPhil Thesis September 2011 – Present.

Dr Subir Gupta, Lecturer in Physiology

The major departmental activity in the academic year 2012-13 was to teach MBBS students of years 1, 2, and 3. Teaching DM Psychiatry and Medical Instrumentation students was among other teaching responsibilities. Developed the curriculum in Exercise Physiology for the upcoming BSc Sports Science program here at the campus. Working in a research project and presenting a research paper at an international conference were the major research activities.

Teaching

MBBS (First-, Second-, and Third Years)

Lecture = 82 hours

Review = 10 hours

Tutorial = 2 hours

Practical = 30 hours

DM Psychiatry

Lecture = 14 hours

BSc in Medical Instrumentation (Under Faculty of Pure and Applied Sciences)

Lecture = 4 hours

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

Teaching of MBBS undergraduate students

Course codes taught in:

1st Year

- MDSC1103: Meiosis to Man – Introduction to Embryology and Histology
- MDSC1104: Introduction to Molecular Medicine
- MDSC1201: Cell Biology
- MDSC1202: Introduction to Medical Practice – Unit I

2nd Year

- MDSC2201: The Endocrine System and the Skin.

Students Supervised

- Sharri Cyrus (University of the West Indies, Cave Hill) November 26 – January 5 2013.

Administrative Roles

Course coordinator and First Examiner for the following:

- Introduction to Molecular Medicine – MDSC1104
- Cell Biology – MDSC1201.

Dr Keerti Singh, Lecturer in Anatomy

MBBS Year 1, 2 & 3

50 to 80 students in each of the three years

- Lectures covering the syllabus in the human anatomy both gross and microscopic, Embryology, Osteology and radiology image study.
- Setting up, supervising and tutoring at practices including teaching gross anatomy using prosected human specimens.
- Setting and conducting exams, marking scripts, preparation of results and providing feed back to students.

Course Co-ordination and First Examiner:

Respiratory System Yr 1 MDSC 1205 Semester 2 (yr 2011-2012).

Renal and urogenital system Yr 2 MDSC 2204 Semester 1 (yr 2012- 2013) – Meiosis to Man Yr 1 MDSC 1103.

Locomotor System Yr 1 MDSC 1105

Renal, Urinary & Reproduction Yr 3 MDSC 3102.

Dr Jacqueline Vigilance, Lecturer in Physiology

Courses Coordinated

- MDSC 1206: Neuroscience I (Class of 2017) – 92 students sat the Final exam (May, 2013), 83 students were successful; of the eight (8) students who did the re-sit examination in July 2013, five were successful.

- MDSC 2104: The Gastrointestinal System (Class of 2016) – 57 students sat the final examination (Dec 2013), 47 were successful. Nine (9) students wrote the July 2013 re-sit examination and five were successful.
- Other courses taught included Respiratory physiology, a component of MDSC 1205 and Endocrine physiology, part of MDSC 2201.

Use of Technology in Teaching:

Students were encouraged to be more actively engaged in their own learning by participating in the Glossary tool and Discussion Forum in their study of the Peripheral Nervous System (MDSC 1206). This proved useful in encouraging intellectual engagement and interaction between students and between the lecturer and students. The Clickers technology was useful for formative assessment during class (Respiratory physiology). However, its use was time-consuming and constrained by the limited number of devices for the class of ninety-one students.

RESEARCH IN PROGRESS

Dr Damian Cohall, Lecturer in Pharmacology

- **Title:** REno Vascular function Ethnicity Renin Endothelial Dysfunction – Barbados Observational Study (REVERED-BOS).
Summary: The project examines Renin Angiotensin Aldosterone System (RAAS) and its effect on arterial function and cardiovascular risk in an Afro-Caribbean Population. It also investigates the possible link between salt sensitivity and RAAS activation which may account for the high prevalence of cardiovascular disease in the region.
- **Title:** A Comparison of Medicinal Plants' Chemical Components, within Their Respective Plant Families, with Established Drug Compounds Used to Treat Non-communicable Diseases, Microbial Infections and Communicable Diseases in Barbados

Summary: This study investigates the chemical properties of Barbadian medicinal plants within their respective families to preliminary validate their folklore claims by establishing comparisons to established drug compounds.

- **Title:** Medical School at UWI Cave Hill: is it a Living Nightmare or a Blissful Day-DREEM?
Summary: The aim of this study is to evaluate the educational environment across all five years of the medical undergraduate, MBBS programme at UWI, Cave Hill, to identify areas for improvement.
- **Title:** The Use of Body Mass Index Values in Barbados.
Summary: This study attempts to explore the use of the current Body Mass Indices in persons of Afro-Caribbean ethnicity. The body composition of the Afro-Caribbean ethnic group and fat deposition both pose issues with the use of the Body Mass Index throughout the Caribbean and Latin America due to its predominantly European genesis. These current values cannot accurately determine the health risks associated with adiposity in Afro-Caribbean populations, and as such, standardized BMI values should be altered for Afro-Caribbean populations.

Dr Subir Gupta, Lecturer in Physiology

- Performance and blood lactate build up following track running and race walking.

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

- An *in vitro* study to investigate the effects of caffeine on wound healing.
Start date: December 2011.
- Health of the Nation Project.
Start date: October 2010.
- Investigating the cellular mechanisms of keloid and hypertrophic scar formation in the Barbadian population.
Start date: May 2009.

Dr Keerti Singh, Lecturer in Anatomy

- **Title:** *The effectiveness of various teaching modalities in embryology amongst first year medical students at UWI, Cavehill.*
- **Investigators:** Singh K, Branday J, Richardson P, Hennes H.
The study will help us determine the effectiveness of various teaching modalities in embryology amongst first year medical students at UWI, Cavehill. The study aims to assess student performance using different teaching modalities. It will also help us determine the long term and short term benefits of multimedia learning approaches in embryology. And finally facilitate in developing a web based module based on student learning preferences.

Dr Jacqueline Vigilance, Lecturer in Physiology

Collaborative Research with the State University of New York at Stony Brook, Department of Bioengineering on the mechanisms of cytokine induced vascular changes in the micro-circulation of normal and genetically modified mice displaying diabetes and obesity

- **Funding Sources:** American Heart Association Grant – AHA 0655908T; National Institute of Health Grant – NIH DK68401; Travel and Study Grant from The University of the West Indies, Cave Hill Campus.
- **International link:** Re-appointment as Visiting Adjunct Scientist, Stony Brook University, Department of Bioengineering.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Dr Damian Cohall, Lecturer in Pharmacology

- Member, Queen Elizabeth's Hospital's Drug and Therapeutic Monitoring Committee (DTC). The committee continues to make strides in addressing the access of formulary and non-formulary drugs to the patients of the hospital and wider community.

- Chief Consultant, UWI Health and Wellness Consultancy Team. The UWI Cave Hill was contracted to develop regional standards for the health and wellness sector in CARIFORUM. Dr Cohall was the chief negotiator for the award of the contract valued at US \$ 88, 290.00 and currently, he is the chief consultant for the consultancy.
- Editorial Board Member: West Indian Medical Journal.
- Reviewer for scientific journals: West Indian Medical Journal & Journal of Medicinal Plants Research
- Cochrane Author, *Cochrane Collaborations & Systematic Reviews*
- Associate Member, Caribbean Cardiac Society
- Member, Queen Elizabeth Hospital Drug and Therapeutics Monitoring Committee, St. Michael, Barbados.

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

- Member of International Society of Stem Cell Research (ISSCR).
- Member of the Wound Healing Society (WHS).

Dr Keerti Singh, Lecturer in Anatomy

- Public Education Initiative – Fetal growth & development/Breast feeding for expecting women – group discussion.
- Held every 4th Wednesday, at We Care Medical Center, 30A George St. Belleville, St. Michael.

CONFERENCES ATTENDED

Dr Damian Cohall, Lecturer in Pharmacology

- *Consortium of Southeastern Hypertension Control (COSEHC) 2012 Scientific Meetings*. New Orleans, Louisiana, USA, October 5th – 6th 2012.
- “Draft Standard for Cariforum’s Health and Wellness Sector & Discussion.” *The Stakeholder*

Symposium on the Development of Regional Standards for Health and Wellness Sector. Castries, Saint Lucia, April 18th 2013.

- “Barbadian Medicinal Plants for the Treatment of Communicable and Non Communicable Diseases.” *May the UWI/BAMP Continuing Medical Education (CME) Meeting*. St. Michael, Barbados May 19th 2013.
- Panelist - Open Forum: “*Integrating Reiki and Other Complementary Therapies into Healthcare in Barbados: Pipe Dream or Possibility?*” Bridgetown, Barbados May 2nd, 2013.
- “Drug Interactions.” *The Pharmacovigilance Workshop*. Queen Elizabeth Hospital Auditorium, Bridgetown, Barbados July 26th 2013.

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

- The 23rd Annual Meeting of the Wound Healing Society SAWC Springs_/WHS Joint Meeting, Denver, Colorado, USA, May 1st – 5th 2013.

Dr Keerti Singh, Lecturer in Anatomy

- 58th Annual CARPHA (CHRC) Scientific Meeting, Barbados May 02-04, 2013.
- **Oral Presentation:** The multi modal teaching techniques in Human Embryology used at the UWI, Cave Hill – sharing experience, at the Faculty of Medical Sciences (Pre-clinical) at Balaji University, Chennai, India, 28th July 2012.

Dr Jacqueline Vigilance, Lecturer in Physiology

- The Federation of American Societies for Experimental Biology Conference, April 20-24, 2013, Boston, MA.
- The American Toxicology Society Meeting, March 10-14, 2013, San Antonio, TX.

EXTRA-DEPARTMENTAL SERVICE

Dr Damian Cohall, Lecturer in Pharmacology

- Co-Chair, UWI Cave Hill’s Health Week 2013.
- WIGUT Representative, Faculty of Medical Sciences.
- Member, Campus Health and Medical Services Committee.
- Coordinator MBBS Phase I Curriculum.
- Member, University’s Classroom Committee.
- Member, University’s Learning Resources Committee.
- Member, University’s Timetable Committee.
- Member of the Faculty of Medical Sciences’ Phase I Curriculum Task Group.
- Member of the Faculty of Medical Sciences’ Phase I Library Task Group.

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

- Chair and member of the Library/Resource Committee for the faculty
- Member of the University ICT Steering Committee
- Member of the University Learning Resource Centre Advisory Committee.
- Member of the Academic advising Committee for medical students.
- Member of the FMS Research Development Working Group.
- Faculty of Medical Sciences representative on the Board of Studies, Faculty of Science and Technology.
- Co-Chair, Planning Committee, Faculty of Medical Sciences Research Activities February 25 to March 1, 2013. Organiser of all four Faculty of Medical Sciences events held during the UWI Research week including: the Graduate Students Poster Exhibits, the Symposium and Panel Discussion of Diabetic Foot Disease in Barbados, the Featured Lecture and Panel Discussion on Stem Cells, and the Public Lecture on Stem Cells.

VISITORS AND INTERNATIONAL LINKS

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

- Forged research collaborations with the Dermatology Department, University of Miami, Florida.
- Facilitated the visit of Prof. Roger Pedersen, Director of Research, School of Clinical Medicine, University of Cambridge, UK to the University of the West Indies to deliver a Public Lecture, Classroom Lecture and participate in a Panel discussion in the area of “Stem Cells”, 25th February to 1st March 2013.
- Facilitated the visit of Ms Victoria Mascetti, PhD Student, School of Clinical Medicine, University of Cambridge, UK to the University of the West Indies to deliver a lecture on “Stem Cells at the Heart of Regenerative Medicine”, 25th February to 1st March 2013.

Dr Keerti Singh, Lecturer in Anatomy

- Overseas research collaborator – Reproductive Research Centre, Cleveland Clinic, Cleveland, Ohio.
- Sri Balaji Medical College, Chromepet Chennai – Visited their Anatomy department for a workshop on embalming techniques. Collaborative research in Anatomy.

GRANTS AND BENEFACTIONS

Dr Damian Cohall, Lecturer in Pharmacology

- **The Campus Research Awards Committee, University of West Indies, Cave Hill Campus**
Date Awarded: October 04th, 2012.
Amount Awarded: BBS \$ 2,800.00.
Project Title: FIT 5 – UWI Biggest Loser Competition.

Dr Nkemcho Ojeh, Lecturer in Biochemistry, Molecular Biology

- **Campus Lecture Series Fund; awarded BDS\$ 4,374.80 in February 2013**
The funds were awarded by the Campus Lecture Series Committee to assist with the hosting of a Public Lecture entitled “Stem Cells: Policy, Provenance and Potential” delivered by Prof. Roger Pedersen, Director of Research, School of Clinical Medicine, University of Cambridge, UK during his visit to the University of the West Indies from February 25 to March 1, 2013.
- **Postgraduate Research Awards Fund; awarded BDS\$ 1,673.20 in January 2013**
The funds were awarded by the Campus Research Awards Committee to facilitate with the printing of posters to showcase the research work of postgraduate students in the Faculty of Medical Sciences during the University of the West Indies Research Week February 25 to March 1, 2013.
- **Inter American Network of Academies of Science (IANAS) Fellowship; awarded BD\$14,400.00 for July-August 2012**
Project title: An *in vitro* study to investigate the effects of caffeine on wound healing.
Principal investigator: Dr Nkemcho Ojeh (Faculty of Medical Sciences, Cave Hill Campus, Barbados).
Co-Investigators: Prof. Marjana Tomic-Canic (Dermatology department, University of Miami, USA).

Host Research Institution: Department of Dermatology and Cutaneous Surgery, University of Miami, USA.

CLINICAL DEPARTMENT

– PHASE 2

WORK OF THE DEPARTMENT

Dr Cheryl Alexis, Lecturer in Clinical Haematology

- Haematology is a discipline of Pathology and Microbiology but it has clinical as well as laboratory portions. The student learns the basic haematological diseases, their investigations and treatments during year 3 and they are exposed to both the clinical and laboratory side in year 4. The students usually find the subject difficult because this course is the only applied course taught in Phase I and their first exposure to critical thinking and analysis. It was with this in mind the course was changed to the summer semester with about ten weeks of active teaching and one to two weeks of review.

This summer semester 2013 I have changed up delivery of the course to more active learning and interactive sessions with problem-based learning. This seemed to have worked well as the failure rate dropped significantly in this last cohort. Unfortunately on the clinical side with the increase in the student population it is very difficult for the students to get as much clinical exposure as I would like and we have more simulated sessions. As we await the teaching microscope I have to resort to showing slide pictures which is not as ideal.

Dr Maisha Emmanuel, Lecturer in Psychiatry

- Students at the MBBS level are exposed to services offered at the Psychiatric Hospital and Queen Elizabeth Hospital during the psychiatry clerkship, in a formalized, structured manner. They currently partake in sessions with a supervising consultant in areas such as Child Guidance Clinic, General Ault

Psychiatry, Occupational Therapy and Community Psychiatry.

The psychiatry clerkship is now done together with the Ethics/Humanities clerkship (also coordinated by Dr Emmanuel) and extended over eight weeks. Each end of clerkship exam now includes an MCQ paper and an OSCE conducted as per final MBBS examination regulations.

Postgraduate students are also now rotating between the Psychiatric Hospital and the Queen Elizabeth Hospital via full time attachments.

Dr Pamela Gaskin, Lecturer in Essential National Health Research

- Dr Pamela Gaskin, has continued to carry the office of Essential National Health Research. Mentoring individuals with projects and papers continued to be a major focus of the office over the course of the year. Dr Gaskin continues to act as supervisor for the University of the West Indies (UWI) DM students completing their research studies, and for elective students from McGill University. There has been continued research activities in body composition and related areas stemming from the Barbados Children's Health and Nutrition Study (BCHNS). For the 2012-2013 academic year, 11 students registered for the course MEDC6900 "Introduction to Essential Health Research Skills" including two specially admitted students. Recent research collaborations included manuscript production with Dr Seeromanie Harding of the University of Glasgow, UK; Dr Peter Chami and Dr Bernd Sing of the Faculty of Pure and Applied Sciences, UWI Cave Hill.

Dr Paula M. Lashley, Lecturer in Child Health

- The department of child health remained active for the year 2012- 2013 with both undergraduate and postgraduate students. We continue to maintain both a junior child health clerkship which was revised to a six week program and a nine week final year rotation. The curriculum for the junior rotation

was increased to 6 weeks allowing a full 2 weeks of ward experiences and 2 weeks of experiences in the polyclinics. The students were also introduced to sessions in the skills lab. Associate lecturer Dr Julianne Steel- Duncan was also instrumental in introducing weekly clinical sessions for the third year groups in the skills lab using volunteer patients.

During this period the senior students also were introduced to simulation sessions under the guidance of the laboratory technicians at the clinical skills laboratory.

Professor Yasodananda Areti Kumar, Senior Lecturer in Anaesthesia & Intensive Care

- The Department of Anaesthesia and Surgical Intensive Care continued to function at usual high level of efficiency despite shortage of staff. The department provides anaesthetic care for around 8500 surgeries in 2012-13, a slight increase from the previous year, with no deaths directly attributable to poor or improper anaesthesia. On an average 6 patients are managed by SICU team every day accounting for nearly 2200 patient days. The sharing of the space with MICU continues to be challenging. The establishment of High Dependency unit has provided very good benefit to augment SICU.
- The proposed Multi-disciplinary Pain Center at the Queen Elizabeth Hospital is unfortunately put on the back burner due to so called financial constraints and Employment freeze and seems to be a distant dream.
- Department acquired ultrasound equipment for administering ultrasound guided central catheter placement and regional anaesthesia.

Dr Jonnalagadda Ramesh, Senior Lecturer in Surgery

- Service activities include managing a surgical firm with undergraduates and Post-graduate students. Activities included weekly conferences, monthly audit meetings, ward rounds, tutorials, and grand rounds for undergraduate & postgraduate students in General surgery. Mid and end of clerkship exams

for students posted in surgery. Co-ordinated the full Junior Clerkship for students of Class of 2015. An end of clerkship examination was held for students of class of 2015.

- *13th Annual Professor ER Walrond Surgical Symposium – July 2013 at the Queen Elizabeth Hospital.* The meeting was successful and well attended by nurses, medical staff, medical students, in-house consultants and outside practitioners with medallions awarded for the best three presentations adjudged by a special panel. It is hoped that there will be an expansion of original research data for presentation from all sections of the hospital health community; trained and in-training and also other Caribbean countries.
- Organizing Committee for 2012: Dr Margaret O Shea, Dr Maisha Emmanuel, Dr J. Brathwaite Dr Alan Smith, Dr R. Jonnalagadda, Dr S. Jackman.
- Scientific committee member for the 11th Annual Scientific Conference – June 3-16 2013. Tortolla.

Dr Harold Watson, Lecturer in Emergency Medicine

- The department has improved the assessment of the medical students in an OSCE format and MCQs and the instruction in Basic Life support course. Teaching of the ATLS module adapted for medical students has been widely accepted. The Associates are involved in the teaching of the medical students and residents in AED at bedside and in small groups. In addition, there is supervision of Monday and Wednesday Accident and Emergency Department Conferences. The editing and supervision of case books for DM Exit exams is a joint effort of all the staff. There is also quarterly resident and Senior House Officer assessments in Emergency department.
- Recently the department was involved in the Canadian Triage and Acuity Scale rollout at the Ministry of Health May 13-16, 2013. Participation in exams for diploma in Emergency Medicine at St Augustine Campus in Trinidad June 2013.

RESEARCH IN PROGRESS

Dr Cheryl Alexis, Lecturer in Clinical Haematology

- The research project which was undertaken with the University of Miami in assessing the genetic risk of Breast and Ovarian cancer has concluded in Barbados and we are awaiting all the results to be in and the write up. The other project of setting up a prospective Paediatric Registry with assistance from the Toronto Sick Kids hospital in Canada is awaiting Ethical approval. Other projects include with Dr Lashley retrospective analysis of Paediatric cancer in the preceding decades and their changes. A look at our unique Haemophilic population is to be presented to the Ethics committee.

Dr Michael Campbell, Lecturer in Behavioural Science/Psychology

Manuscripts Submitted

Sobers-Grannum, N., **Campbell, M.H.**, Carrington, K., & Fraser, H.S. Patient satisfaction at a tertiary care Caribbean hospital: Experience from the Queen Elizabeth Hospital, Barbados. Submitted to *West Indian Medical Journal*. In revision.

Gaskin, P.S., **Campbell, M.H.**, Sargeant, L.A., & Allamani, J. Weight Bias among Barbadian Medical Practitioners: Implications for Obesity Management in a High Risk Afro-Caribbean Population. Submitted to *Sage Open*. In revision.

Other Research in Progress

- The Barbados wound healing study. R.C. Landis, PI.
- Suicide and parasuicide at Queen Elizabeth Hospital, Barbados: A prospective study. With M.K. Emmanuel, P.S. Gaskin, & A.L. Nielsen.
- An assessment of the process of informed consent at The Queen Elizabeth Hospital Barbados. With S. Persaud, J. Ramesh, & A. Peters.
- Caribbean Council for the Blind Glaucoma KAP study. D. Grosvenor, PI.
- Chronic Non-Communicable Diseases in a Group of Primary School Children in Barbados. A. St. John, P.I.

- Cognitive dysfunction in schizophrenia, substance abuse disorders, and healthy controls. With D. D'Souza & M.K. Emmanuel.

Dr Maisha Emmanuel, Lecturer in Psychiatry

- Dr Emmanuel is collaborating with Dr Michael Campbell, UWI and Professor Cyril D'Souza, Yale University, on a cross-sectional study designed to collect data on cannabis use and psychiatric outcomes for adult Rastafarians and matched controls. A grant was obtained from the Brain and Behaviour Foundation, USA (September 2013-2015).
- Collaborating with Drs M Campbell, P Gaskin and A Nielsen on a prospective, population based study of suicide and non fatal self harm.

Dr Pamela Gaskin, Lecturer in Essential National Health Research

- **Co-Investigator: Perceptions, knowledge and attitudes surrounding kidney transplantation in Barbados. 2012- present.** Dr Margaret O Shea of the Queen Elizabeth Hospital is the Principal Investigator (PI). This study is in the data collection phase.
- **Principal Investigator: The Barbados Children's Health and Nutrition Study (BCHNS) also named "Body composition and Dietary intake patterns among Barbadian School students": 2009-present.** Findings were presented at the 2013 Scientific meeting of the Caribbean Health Research Council. This is a collaborative prospective study with Dr Stan Kubow of McGill University; Maria Jackson of UWI, Mona; and Ann St. John of UWI Cave Hill. Two manuscripts have been drafted and others are under preparation.
- **Principal Investigator: Healthy Doctor- Healthy Patient: A Nutrition and Physical Activity Initiative for Caribbean Medical Students. 2009-present.** This is a collaborative prospective study with Dr Erica Frank of the University of British Columbia, Canada, and Dr Marshall Tulloch-Reid of UWI, Mona. A follow up of the study was conducted

among medical students of the UWI, Mona campus.

- **Co-Investigator: Identification of the Levels of Vascular Disease Biomarkers in the Barbadian Population: Risk differences with respect to obesity and Type II Diabetes Mellitus. 2006 – present.** This collaboration with Dr Thea Scantlebury-Manning (PI), UWI, Cave Hill is in the data collection phase.

Dr Alok Kumar, Senior Lecturer in Child Health

- **Acute Gastroenteritis in children, a clinic-epidemiological study.**
Investigators – Dr Alok Kumar and Dr S Scotland, Queen Elizabeth Hospital, Barbados.
The main objective of this study is to study the causes of and morbidity and mortality from severe acute gastroenteritis among Barbadian children
- **A retrospective clinical audit of the severe congenital malformations among newborns at the Queen Elizabeth Hospital.**
Investigators – Dr Alok Kumar and Dr Keerti Singh, UWI (Cave Hill)
The main objective of this study is to establish the prevalence and pattern of severe form of congenital malformation among the newborns at QEH and its impact on the morbidity and mortality. The findings from this study will be used to highlight the urgent need to establish a neonatal malformation registry.
- **An ongoing long term study of the Dengue virus infection in Barbados and its impact as a public health problem in the Caribbean region.**
Investigators – Dr Alok Kumar, Anders Neilsen, Senior Lecturer, FMS, UWI and Dr Marquita Gittens Director, Leptospira and Dengue Laboratory
This is a descriptive study to study the incidence of proven cases of Dengue virus infection in children and adults to study the epidemiology, clinical presentation and complications of the Dengue infection.

Professor Yasodananda Areti Kumar, Senior Lecturer in Anaesthesia & Intensive Care

(Post Graduates Supervised by Dr Kumar)

- **Judith Nicholls:** Guidelines for Preoperative Investigations for Elective Surgery at Queen Elizabeth Hospital: Effects on Practices, Outcomes and Costs. Submitted to the board of examiners for Nov/Dec 2013, DM exit exam. This study highlights a saving of Bds \$ 81,000.00 by implementing the guideline, and potential for more savings if unnecessary investigations are not done.
- **Kimberley Jhonn:** Outcomes in patients admitted with fracture hip to the QEH. (ethical committee approval obtained).
- **Alexander Blades:** Patient Controlled Analgesia using Ketamine and Fentanyl (being design and planned).
- **Stefan Sober:** Evaluation patient undergoing LSCS under spinal and GA (being design and planned).

Dr Paula M. Lashley, Lecturer in Child Health

The department continues to foster a climate of research mainly at the DM student level.

- **Dr Marisha McClean** completed her DM thesis entitled “Outcomes of children admitted with acute severe asthma exacerbations to the paediatric intensive care unit at the queen Elizabeth hospital: a retrospective chart review” supervised by Dr PM Lashley – she was awarded the DM paediatrics June 2012.
- **Dr Maria Watson** completed her DM thesis entitled “Risk adjusted outcomes of mechanically ventilated children in Barbados” in July 2013 supervised by Dr PM Lashley and Dr Kandamaran Krishnamurthy. Dr Watson will complete her DM part 2 examinations in July 2014.

These were also presented as posters for the annual research day at Cave Hill.

- **Dr Chantelle Browne** also recently completed her DM thesis entitled “**Morbidity and mortality of extremely low birth-weight infants in a developing country: experience from the sole neonatal intensive care unit in Barbados.**” Supervised by Dr P M Lashley and Dr G Birchwood. Dr Browne will sit for her part 2 DM examinations in November 2013

Dr Jonnalagadda Ramesh, Senior Lecturer in Surgery

- Amputation Outcomes in Barbados.
- Prospective study of lower limb ulcers in Barbados.
- Reappraisal of lower extremity amputation rates in Barbados.
- Perceptions, Knowledge and attitudes surrounding kidney transplantation in Barbados.

Dr Harold Watson, Lecturer in Emergency Medicine

- Co-collaborator with Dr Kathleen Barnes Division of Allergy & Clinical Immunology, Johns Hopkins University School of Medicine in the 1000 Genome project in the sequencing of DNA from Barbadian Asthma families
- NIH grant joint submission-TIR Superfamily Genetic Genomic Variation and Asthma Risk in Barbados as Subrecipient Principal Investigator with Kathleen Barnes Principal Investigator Division of Allergy & Clinical Immunology, Johns Hopkins University School of Medicine.
- There are also mini research projects by the residents in preparation for their exit exam such as the utilization of the A&E department at the QEH by the Paediatric population.

TEACHING AND STUDENTS

Dr Cheryl Alexis, Lecturer in Clinical Haematology

Just graduated – 36 students; MBBS

Year 4 – 65 students

Year 3 – 57 students

There is no postgraduate program in Haematology but one Registrar and one Senior House Officer assigned to Haematology have been doing Case presentations and Journal club review to start.

Dr Michael Campbell, Lecturer in Behavioural Science/Psychology

Faculty of Medical Sciences: Undergraduate and postgraduate lectures and tutorials in Psychiatry and Family Medicine; writing/speaking skills and research ethics in Ethics and Medical Humanities Clerkship (with Dr M. Emmanuel); Counselling and Mental Health Module for Dip., M.Sc. and D.M. programmes in Family Medicine. Basic science lectures in behavioural science, team building, and research ethics. Research ethics for MPH in Public Health.

Faculty of Social Sciences: PSYC 6120 (Advanced Psychometrics).

Examiner: MBBS OSCE; DM Psychiatry; Dip., MSc, and DM Family Medicine (Communications Skills); Internal Medicine Clerkship (Communication Skills).

Clinical Service: Consultation to DM Psychiatry Program and direct patient care.

Dr Maisha Emmanuel, Lecturer in Psychiatry

Teaching:

- Co-ordinator/lecturer of undergraduate students in Psychiatry Clerkship.
- Co-ordinator/lecturer of Ethics and Medical Humanities Clerkship.
- Co-ordinator/lecturer post graduate students in DM Psychiatry programme.

Students:

- (1) 71 students in 4th year, 40 students in 5th year
35 students were successful in final MBBS exam, May 2013.

- (2) 7 postgraduate students – three students successfully completed year 1 Part 1 exams and progressed into year 2; three students are in year 3; one student successfully completed Part 3 exams and completed the DM Psychiatry May 2013.

Dr Pamela Gaskin, Lecturer in Essential National Health Research

Course: MEDC6900 “Introduction to Essential Health Research Skills”.

A foundation course for DM students (suitable for other health professionals). Eleven students registered for the 2012-2013 academic year.

Post Graduate Supervision

Academic Co-supervisor Faculty of Medical Sciences

- Perceived Needs of Patients Admitted to the Psychiatric Hospital, Barbados.
Dr June Price Humphrey, DM Psychiatry, *Faculty of Medical Sciences, University of the West Indies, Cave Hill*. The student successfully completed her DM study (2013).
- Factors associated with admission of patients with a Psychotic illness and Substance Disorder.
Dr Ronald Chase, DM Psychiatry, *Faculty of Medical Sciences, University of the West Indies, Cave Hill*. 2011 – present.
- Guidelines for Preoperative Investigations for Elective Surgery at Queen Elizabeth Hospital: Effects on Practices, Outcomes and Costs.
Dr Judith Nicholls, DM (Department of Anaesthesia & Intensive care), *Faculty of Medical Sciences, University of the West Indies, Cave Hill*. The student successfully completed her DM study (2013).
- Mortality and Outcomes in Patients Admitted to the Queen Elizabeth Hospital with a Diagnosis of Hip Fracture, and Health Related Quality of Life in Survivors.
Dr Kimberley Johnny, DM (Department of Anaesthesia & Intensive care), *Faculty of Medical Sciences, University of the West Indies, Cave Hill*. 2011 – present.

- Assessment of Volume status in Intensive Care Patients at the Queen Elizabeth Hospital. **Dr Tamara Greaves**, Resident QEHL, DM (Department of Anaesthesia & Intensive care), *Faculty of Medical Sciences, University of the West Indies, Cave Hill*. The student successfully completed her DM study (2013).

Academic Co-supervisor PhD Institute for Gender & Development Studies Dame Nita Barrow Unit

- Perceptions of Beauty and Body Image among Barbadian Women.
Dionne Ifill, *Institute for Gender & Development Studies, Dame Nita Barrow Unit*. 2012 – present.
Academic Co-supervisor MSc School of Dietetics and Human Nutrition, Macdonald Campus, McGill University
- School Food Environments, Associated Practices and Body Composition among Barbadian School Children.
Gabriela Bernales, *School of Dietetics and Human Nutrition, Macdonald Campus, McGill University*. This was a study contained within the Barbados Children's Health and Nutrition Study. The student successfully completed her MSc (June 2013).

Dr Alok Kumar, Senior Lecturer in Child Health

MBBS Final year students – Rotate through Pediatrics in numbers varying between 6 and 12.

- Lectures to cover the basic and the advance course material for the theoretical aspect of the MBBS.
- Tutorials to cover the diagnosis and the management aspects of the common pediatric illnesses.
- Clinical teaching on ward rounds and the outpatient clinics settings of Pediatrics.
- Moderating as well as presenting at seminars for the training and education in Pediatrics.
- Supervising and teaching various diagnostic and therapeutic procedures and techniques in children.
- Setting up exams and evaluation and feed back for the students in Pediatrics.

MBBS Fourth year students – Rotate through Pediatrics in numbers varying between 8 and 14.

- Tutorials to cover the diagnosis and the management aspects of the common pediatric illnesses.
- Clinical teaching on ward rounds and the outpatient clinics settings of Pediatrics.
- Moderating as well as presenting at seminars for the training and education in Pediatrics.

DM (Pediatrics) Post graduates – 5. This is a 5 years course with residents at various stage of this course.

Residents at the department of Pediatrics at the QEH

- Tutorials to cover the diagnosis and the management aspects of the common pediatric illnesses.
- Clinical teaching on ward rounds and the outpatient clinics settings of Pediatrics including case discussion and review of evidence based management plans.
- Moderating as well as presenting at seminars for the training and education in Pediatrics.
- Supervising and teaching various diagnostic and therapeutic procedures and techniques in children.
- Supervising and guiding the research projects undertaken by these postgraduate residents.
- Setting up exams and evaluation and feed back for the students in Pediatrics.

Elective post graduate residents from other programs rotating through Pediatrics

- Supervising their training in Pediatrics during their three months rotation through this department.

Elective medical students from overseas universities –

Medical students from the overseas universities

- Clinical teaching on ward rounds and the outpatient clinics settings of Pediatrics including case discussion and review of evidence based management plans.
- Supervising their clinical work while on this elective rotation and assisting them with any project work they undertake as part of their course requirement.
- Assessment and reports for their university as per their requirement.

University examiner for the MBBS course and the

DM (Pediatrics).

- Contribute to the setting up of the exams and examine student on all 4 campuses.

Professor Yasodananda Areti Kumar, Senior Lecturer in Anaesthesia & Intensive Care

Undergraduates:

Medical students in 4th year rotate for 4 weeks in batches through the department. The programme has become well structured and is able to cope with increased intake, thanks to all the associate lectures, senior registrars, and post graduates who take active role in the teaching of undergraduates. Each student prepares a case report on an SICU patient and also a case report on anaesthetic management of a major surgical procedure. The end of clerkship exam is usually conducted on the last Friday of clerkship for each batch. A core group of 9 lectures delivered in the 8AM to 9AM slot during the 4th years. These lectures are delivered by faculty, senior registrars and graduate students. Recently the attendance is disappointing. It is difficult to support such trend, particularly because of shortage of staff at senior registrar level. Three SRs have left and two others have gone to do fellowship. We have started airway workshop at the clinical skills building for 4th year students during their clerkship, with a lead taken by Dr Keisha Thomas-Gibson.

Overseas Electives: Four medical students from Germany, Australia and UK did their elective rotation with the department.

Postgraduates: Eight candidates are currently in the programme, an increase from five last year. Two more candidates are working towards joining the programme. Currently they have three regular teaching sessions every week (Monday, Wednesday, and Sunday. They are also trained and assessed with periodic mock exams. Web based “Elluminate” technologies are being used for post-graduate training on Mondays and Sundays. Two of the registered candidates finished end-of-year I exams successfully. Two candidates have finished DM Part I exam successfully.

The department continues to train students who were in the Emergency Medicine programme.

Overseas Electives: Four postgraduate residents from McGill University did their elective rotation with our department. More candidates are applying and on stream

to do their electives with UWI. The main challenge for these candidates remains the Medical Council Registration.

Para Medical: The department continues its teaching and training programme for the Anaesthetic Aides Course. The department also teaches Nurses during their intensive care training courses. The department has also undertaken to assist in the training of Emergency Medical Technicians in airway management and general resuscitation skills.

Dr Paula M. Lashley, Lecturer in Child Health

- Year 3 2012-1013- 70 students completed the junior child health rotation, Year 5 2012-2013 35 students took final examinations in medicine therapeutics and child health. Year 5 2013-2014 currently has 60 students rotating through the nine week rotation.
- Presently, five students are enrolled in the DM paediatrics program. Dr Marisha McClean was awarded the DM part 2 in July 2012 and 1 student is due to sit part 2 exams in November 2013 and 2 others in July 2014. Two students will be sitting part I examinations in 2014.

Dr M. Sean Marquez, Associate Lecturer in Neurology

- Clinical neurology teaching sessions for final year medical students of the Faculty of Medical Sciences, University of the West Indies, Cave Hill.
Motor system examination (5th January 2012) – 4 hours.
Cranial nerve examination Part I (12th January 2012) – 4 hours.
Sensory system examination (19th January 2012) – 3 hours.
Cranial nerve examination Part 2 (26th January 2012) – 3 hours.
- Clinical neurology teaching sessions for medical residents enrolled in the DM program of internal medicine at the Faculty of Medical Sciences, University of the West Indies, Cave Hill.
Cranial nerve examination Part I –

- (2nd February 2012) – 5 hours.
- Sensory system examination –
- (9th February 2013 – 3 hours.
- Motor system examination –
- (16th February 2013) – 4 hours.
- Cranial nerve examination Part 2 –
- (23rd February – 4 hours.
- Didactic neurology lectures for 4th year medical students of the Faculty of Medical Sciences, University of the West Indies, Cave Hill:
- Sensory system examination – 30th April 2013.
- Motor system examination – 8th May 2013.

Dr Jonnalagadda Ramesh, Senior Lecturer in Surgery

Undergraduate students –

- (71) Junior Clerkship Undergraduate students rotated through the department during the year.
- (34) Final year students rotated through general surgery.
- Elective students (10) rotated through general surgery Associate Lecturers were actively involved in teaching activities.

Dr Harold Watson, Lecturer in Emergency Medicine

There are 13 Residents in Training for the DM Program. 5 have completed their required rotations and are in the process of preparing their cases/research project for submission as a criterion to sit the exit exam.

- 2 residents in 4th year
- 2 residents in 3rd year
- 2 residents in 2nd year
- 2 residents in 1st year

Dr Hilary Moore was the only DM graduate in 2012 and currently has been accepted to work in Tortola. Dr Trudi Weekes is scheduled to take the DM part 2 in November/December 2013 and there are 2 candidates for the DM part 1 exam as well.

The expansion of the program to Bahamas has resulted in an increased number of candidates for the exit exam – there are 10 candidates with 10 research projects and 110 cases to read. This is a monumental task for one External examiner. Therefore, at the last examiner's meeting it was agreed, regionally, that the internal examiners would mark and correct the cases and have the External Examiner mark and assess the projects only. If there are disagreements with the case marking then the University and the External examiner will then review the candidate's work. At that meeting it was also agreed to utilize the writing of 5 casebooks as the criterion to sit the Part 1 exam and then utilize the research project for the exit requirement to sit the DM Part 2.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Dr Cheryl Alexis, Lecturer in Clinical Haematology

- The Faculty has been visited by Dr Victor Blanchette and his team from Toronto Sick Kids Hospital with the development of The Caribbean Sick Kids Initiative in Childhood cancer and Blood disorders. The aim of the study is to assist the Caribbean in building capacity in the region in terms of diagnostics, education and training. This initiative has started in Barbados with teleconferences once a month that is credited 1 CME point per hour. We have had some laboratory refresher courses for one doctor and a technologist in flow cytometry. FMS is awaiting the movement of funds already donated for the installation of its own teleconference facilities in the Clinical Skills Building.
- FMS has also been visited by the team from the University of Miami with the Breast Oncologist Dr Judith Hurley and a genetic counsellor who have counselled the women from the study who were found to be positive for the gene.

Dr Maisha Emmanuel, Lecturer in Psychiatry

- Lecture entitled 'Psychiatric disorders across the lifespan: recognizing symptoms, accessing care' delivered as part of St John's Ambulance week of activities June 2013.
- Participated in call-in radio programme, (Brass Tax Sunday) on Suicide June 2013.

Current Membership in Professional Organisations:

1. Barbados Association of Psychiatrists – Secretary/Treasurer (2006- present).
2. Barbados Association of Medical Practitioners, full member.
3. Caribbean Association of Psychiatrists, full member.
4. World Psychiatric Association, full member.

Dr Pamela Gaskin, Lecturer in Essential National Health Research

- *Knights Health Advantage Club (KHAC):*
This is a community based organization aimed at improving self- management among people with chronic disease. Dr Gaskin provides expert advice and guidance on studies. In addition Dr Gaskin correlate and present the anonymous data provided by the KHAC for use in feedback to members.
- Member of the Obesity Society (Formerly North American Association for the Study of Obesity).
- Reviewer for International Journal of Obesity
- Head of the Research Arm of the Caribbean Obesity Society (Jamaica). 2013.

Dr Alok Kumar, Senior Lecturer in Child Health

- Public Education Initiative – Asthma Education for parents of children with Asthma
Held every 4th Thursday, at We Care Medical Center, 30A George St. Belleville, St. Michael.
- Member, Cave Hill/Ministry of Health Research Ethics Board. Member since 2007.

Current Membership in Professional Organisations:

- *Serving Editorial Board Member –*
World Virology Journal
Baishideng Publishing Group. wjv@wjgnet.com
- *Serving Editorial Board Member –*

The Open Demographic Journal
Bentham Science Publication.

www.bentham.org/open/todemoj

- **Active Reviewer** – Current HIV Research, ISSN: 1570-162X (Print)
ISSN: 1873-4251 (Online).
<http://benthamscience.com/chivr/index.htm>
Last peer review in July 2012.
- **Reviewer** – The Journal of the International AIDS Society. <http://www.jiasociety.org> 2011.
- **Active Reviewer** – African Journal of Pharmacy and Pharmacology
www.academicjournals.org/AJPP
Since 2010, last reviewed in September 2011.
- **Active Reviewer** – AIDS Care Journal, A Taylor & Francis group of Journal, Executive Editor Prof. Loraine Sherr, Royal Free Hospital & UCL, London. Since 2007, Last reviewed in July 2012.
- **Reviewer** – PAHO Journal of Public Health, PAHO publications, Washington DC, USA. Since 2007, last reviewed in 2010.

Professor Yasodananda Areti Kumar, Senior Lecturer in Anaesthesia & Intensive Care

Academic activities continued with weekly meetings on every Wednesday, including morbidity and mortality meetings, critical incident reporting, journal clubs and topic presentations within the department. Joint monthly clinical meetings were held with the department of surgery at which the postgraduate students prepared and conducted mortality and morbidity exercise as a form of peer review.

- **BAMP CME Organiser**, 73rd BAMP/UWI CME Conference on “Specialty Updates and Hot Potato Topics” held in Barbados on May 18 & 19, 2013.
- **UWI member** of Continuing Professional Education Committee of Barbados Medical Council.
- Visited Bigham and women’s hospital, Boston, and Ganga Hospital Coimbatore to observe ultrasound guide techniques.

Dr Jonnalagadda Ramesh, Senior Lecturer in Surgery

The Department of Surgery has continued its outreach surgical clinic once a month at four polyclinics servicing the various parishes in Barbados. Medical students and post-graduate residents are exposed to this activity. This service not only reduces the burden on the Out-patient department, but facilitates the people to access specialist surgical consultation at the polyclinics. Patients attending polyclinics at Black Rock, Oistins, Warrens and Six Roads have benefited from monthly consultation with surgeons from the department. Medical students also participate in this outreach program. Consultant Surgeons involved in this Outreach program are: Mr S. Ferdinand, Dr R. Jonnalagadda, Dr M. Walrond and Miss S. Jackman.

- *Member*, Family Planning Association.
- *Member* of Medical Appeal Tribunal – NIS Board, Govt. of Barbados.
- *Vice President & Member* of Council of Caribbean College of Surgeons.
- *Member* of Scientific Committee of Caribbean College of Surgeons.
- *Member* of Barbados Golf Association.
- *Member* of BAMP.
- *Member* of Ethics Committee, Barbados Association of Medical Practitioners.

Dr Harold Watson, Lecturer in Emergency Medicine

- 2012/11/10: **Ask the Emergency Specialist** at Diabetes Global Village at the Lloyd Erskine Sandiford Centre sponsored by the Barbados Diabetic Association.
- Interview on CBC TV Good Morning Mix November 21, 2012 concerning Motor vehicle Accidents Impact on Emergency Ambulance Service and other issues pertaining to prevention and seatbelt/cell phone usage.
- Presented Critical Care Emergency Medicine at the Inaugural “Updates in Emergency Medicine

Conference” at the Eric Williams Medical Complex December 2012.

EXTRA-DEPARTMENTAL SERVICE

Dr Michael Campbell, Lecturer in Behavioural Science/Psychology

College and University:

- Chair, Research Ethics Committee (Institutional Review Board), University of the West Indies – Cave Hill/Barbados Ministry of Health (2006-present).
- Chair, UWI HIV and AIDS Response Programme, Cave Hill Campus (2010-present).

Academic:

- Consulting Editor, *Caribbean Journal of Psychology*.
- Ad-Hoc Reviewer: *Journal of Clinical Psychology*; *Traumatology*; *Social Medicine*; *Psychological Reports*.

Professional:

- *Member and Chair*, Technical Advisory Committee, Barbados National Registries.
- *Member*, Ethics Committee, Queen Elizabeth Hospital, Barbados.
- *Member*, Director Nominating Committee, New College Alumnae/i Association.
- *Member*, National Diabetes Education Task Force, Barbados.

Professional Licensure/Registration/Special Qualifications:

- Registered Psychologist, Barbados, 2005-present.
- Licensed Psychologist, Florida, #PY5987, 1999-present.
- Bioterrorism Trauma Responder, 2003.
- Critical Incident Stress Management: Advanced Course, 2001; Basic Course, 1998.
- Eye Movement Desensitization and Reprocessing, Level I, 1997.
- American Society of Clinical Hypnosis, Basic Course, 1996.

Current Membership in Professional Organizations:

- Barbados Psychological Association, Full Member.

- American Psychological Association, Full Member.
- APA Division 30 (The Society of Psychological Hypnosis).
- APA Division 34 (Population and Environmental Psychology).
- APA Division 52 (International Psychology).
- Sociedad Interamericana de Psicología.
- Bioethics Society of the (English-speaking) Caribbean, Founding Member.

Dr Maisha Emmanuel, Lecturer in Psychiatry

- *Member*, Medical and Health Services Committee, UWI, 2012 to present.
- *Representative*, QEH Ethics Committee for Barbados Medical Council.
- *Member*, Barbados Medical Council, 2011 to present.
- *Member*, National Mental Health Commission 2010 to present.
- *Member*, ER Walrond Scientific Symposium committee, 2010 to present.
- *Member*, National Advisory Committee on Chronic Pain Management, 2009 to present.
- *Chair*, monthly Ethics Conference, Queen Elizabeth Hospital – 2008 to present.

CONFERENCES

Dr Cheryl Alexis, Lecturer in Clinical Haematology

- The European Society of Medical Oncologist (ESMO).
- The American Society of Clinical Oncologist (ASCO). Talks have been done at the ASCO meeting and the franchise for the Best of ASCO Caribbean meeting has been given and hopefully this will be in Barbados next year.

Dr Michael Campbell, Lecturer in Behavioural Science/Psychology

- Caribbean Health Research Council Scientific Meetings, Barbados (May, 2013).

- American Psychological Association Convention, Honolulu, Hawaii (July, 2013).

Dr Pamela Gaskin, Lecturer in Essential National Health Research

Invited Speaker:

- Second Annual Caribbean Obesity Forum (COF) Conference, the Montego Bay Convention Centre in Montego Bay, Jamaica. March 2-3, 2013.

Presenter

- The Chronic Disease Commission, Ministry of Health Barbados “Diet and Weight Status - Pilot Findings from the Barbados Children’s Health and Nutrition Study”. February 7, 2013.
- Annual Scientific Meeting of the Caribbean Health Research Council, April 2013.
- The Gender Seminar series Institute for Gender and Development Seminar Series “Parenting Styles: Sex and Risks of Over-weight Pre-Adolescent Children in Barbados”. University of the West Indies, Cave Hill Campus October 16, 2012. Room MSR2.

Papers Presented:

- Gaskin PS, Lai P, Guy D, Knight J, Jackson M, Nielsen AL. Diet, Physical Activity, Weight Status, and Culture in a Sample of Children from the Developing World. *Journal of Nutrition and Metabolism*. Presented at Annual Scientific Meeting of the CHRC. Barbados, April 2013.

Dr Maisha Emmanuel, Lecturer in Psychiatry

- 13th Annual ER Walrond Symposium, July 2013.
- AstraZeneca/ Barbados Association of Psychiatrists Workshop, 27 June 2013.
- 73rd BAMP/UWI CME Conference, May 2013 (chaired one session).
- Queen Elizabeth Hospital Consent Workshop, 9 February 2013.
- Ministry of Health/PAHO National Strategic Mental Health Plan Consultation and Workshop, 22-25 January 2013.
- AstraZeneca/ Barbados Association of Psychiatrists Workshop, 20 December 2012.

Dr Alok Kumar, Senior Lecturer in Child Health

- Presented “Epidemiological trends and clinical manifestations of Dengue among children in Barbados” at the 58th Annual CARPHA (CHRC) Scientific Meeting, Hilton Barbados Resort, May 02-04, 2013.
- “Perinatal HIV infection – transmission and prevention.”
- Invited Lecture to midwifery students, Barbados Community College, 14th February 2013.

Professor Yasodananda Areti Kumar, Senior Lecturer in Anaesthesia & Intensive Care

- Guest Lecture Anaesthesia breathing systems at the grand rounds of anaesthesia department of Bigham and women Hospital, Harvard Medical School. July 2012.
- Guest lecturer at South zone conference of Indian Society of Anaesthesiologist. August 2012.
- I chaired a session of “How do you do it” experts’ opinion on management of complicated cases.
- Also Moderated a panel discussion on Evidence based guidelines.
- The future of networking medical education and training. Update in Anaesthesia and Intensive Care, 2013. 9th June 2013, organized by T&T Anaesthesia Association.

Dr Rajasekar Mudaraddi

- 27th National conference of the Indian society of study of pain and CME on Neuropathic pain organised by ISSP, Karnataka Chapter in Bangalore on 3rd -5th February 2012, India.

Dr Tracy Semei

- Currently doing ICU fellowship in UK.

Dr Tamara Greaves

- Currently doing cardiothoracic anaesthesia and ICU fellowship at Brigham’s and women hospital, at Boston. She is being trained to cope with the

proposed cardiothoracic unit expansion at Lions eye care center.

Dr Paula M. Lashley, Lecturer in Child Health

- Association for medical education in Europe-AMEE – Annual meeting Lyon France – August 2012.
- European Association of paediatric Societies Biennial meeting Istanbul turkey September 2012.
- American Academy of Paediatrics, national conference and Exhibition – New Orleans UA – October 2012.
- Paediatric association of Jamaica 19th biennial international paediatric conference – April 20th-21st 2013.
- Paediatric Association of Jamaica 19th biennial International conference workshop “Maximizing Neurodevelopmental outcome of the preterm infant – 1th April 2013.
- UWI/BAMP CME on Epilepsy 9th March 2013.
- American college of Emergency Physicians: Essentials in paediatric medicine – March 11th 2013.
- CARPHA 58th Annual Scientific Meeting May 2-4th 2013.
- International Society for Paediatric and Adolescent Diabetes workshop – Trinidad July 28-29th 2013.

Case presentation

- Lashley P M “An unusual case of Jaundice” at the Paediatric Association of Jamaica 19th Biennial International Paediatric Conference – April 20th-21st 2013.

Oral presentation

- Lashley PM, Diabetes awareness, needs and wishes (DAWN) survey – lessons from a Barbadian cohort presented at ISPAD workshop Trinidad July 29th 2013.
- Dr Lashley along with Professor Hennis and Dr Angela Jennings are coPI's in the international project HYPoglycaemia and outcomes – follow up (HAPO-FUS). Funding has been approved through NIH and Northwestern University and patients have been actively recruited since July 2013. This project is expected to run for four years.

Dr Harold Watson, Lecturer in Emergency Medicine

- Attended the Advanced and Essential Pediatric Emergency Medicine Assembly in Orlando Florida (March 2013).

Dr King:

- Invited Presentation “*When Demand Outstrips Supply - Ethical Distribution of Scarce Resources in the ED*” at Jamaican Emergency Medicine Residents Association Conference in Jamaica (April 2013).
- Presented “*Pearls and Pitfalls and Interesting Cases*” at Grand Rounds at Eric Williams Medical Complex Trinidad (June 2013).

Mr Thani:

- Attended the 30th Annual Miami Breast Cancer Conference March 7-10, 2013 (Miami Beach, Florida) and also attended the BAMP annual conference “*Specialty Updates and Hot Potato Topics*” May 2013.
- Member of the QEH Disaster committee and coordinated/conducted a disaster exercise in the QEH laboratory to evaluate the Hospital Disaster Response Plan. He has conducted training of instructors on the Mass Casualty Management course for the Ministry of Health and training in Incident Command management system for PAHO. He also attended a PAHO conference on Fire Prevention in Hospitals.

Dr C Williams

- Invited as an Internal examiner in the DM Emergency Medicine part 1 and part 2 exams held in Trinidad Dec 2013. On that trip Dr Williams presented Frequent Attenders in the ED- A 10 year Review at the Inaugural Updates in Emergency Medicine conference at Eric Williams Medical Complex in Trinidad Dec 2013.

VISITORS AND INTERNATIONAL LINKS

Dr Michael Campbell, Lecturer in Behavioural Science/Psychology

- Research Scholar at New College of Florida.
- Hosted Jill Gromer, MSW, Florida State University for a presentation of collaborative research.
- Facilitated establishment of an exchange programme between UWI—Cave Hill and New College of Florida. Two New College students are visiting for fall 2013.

Dr Pamela Gaskin, Essential National Health Research Scientist

- **Dr Maureen Rose**, of McGill University, Dietetics Department; and **Dr Maria Jackson** of UWI, Mona: collaborated on BCHNS study and drafted a dietary manuscript.
- **Dr Seeromanie Harding** of the University of Glasgow, UK: contributed to a draft manuscript on blood pressure.

Dr Alok Kumar, Senior Lecturer in Child Health

- Visit to the Bachpan Hospital, New Delhi, India. August 1st to 4th, 2012. Visit to this facility to observe the management of the cases of Dengue fever. The occasion allowed for the discussion of dengue research opportunity and future collaboration.

Professor Yasodananda Areti Kumar, Senior Lecturer in Anaesthesia & Intensive Care

- **Prof Winston Parris**: Director, Multi-disciplinary Pain Center. Duke University, North Carolina.
- **Dr Bhavani Shankar Kodali**: Clinical Director, Department of Obstetric Anesthesia. Brigham and Women's Hospital, Boston. Facilitated fellowship for Dr Tamara Greaves.
- **Dr Suresh Kannan**. Consultant in Chronic pain, Orlando, Florida.

Dr Paula M. Lashley, Lecturer in Child Health

- The department has made links through the Hospital for Sick Children in Toronto and has established the SICK KIDS-CARIBBEAN INITIATIVE. This will facilitate teleconferences, review rounds and training of personnel in paediatric oncology /haematology throughout the region for ongoing teleconferences. The initiative is joint with the department of Haematology at the Queen Elizabeth hospital and UWI.

Dr Jonnalagadda Ramesh, Senior Lecturer in Surgery

- Professor Bauer Sumpio. Of Vascular Surgery and Vice Chairman, Department of Surgery, Yale School of Medicine, New Haven, Connecticut, USA.
- US \$ 90,000 worth of prosthesis were donated by the Yale University group for 24 below knee amputees in Barbados.

Dr Harold Watson, Lecturer in Emergency Medicine

- Collaboration with Professor Kathleen Barnes at Johns Hopkins University USA in the 1000 Genome study sequencing of the DNA of Asthma patients enrolled in the study.
- December 2012: Met with George Kovacs MD MHPE FRCPC Professor, Department of Emergency Medicine Dalhousie University Halifax, Nova Scotia – Discussed educational collaboration mostly surrounding the airway course (AIME; Airway Management in Emergencies) offered through Canadian Association Emergency Physicians.
- August 2013 met with Dr Jennifer Bushell-Edghill, Associate Professor of Health Care in the Department of Management Fayetteville State University. UWI graduate whose research interests involve the delivery of Health Care and who will be evaluating the access and delivery of health care in private and public institutions in the near future in Barbados.

GRANTS OR BENEFACTIONS**Dr Cheryl Alexis, Lecturer in Clinical Haematology**

The Caribbean Initiative Sick Kids Project: The Paediatric Cancer Registry and Teleconferencing facilities.

GRADUATE PROGRAMMES**MASTERS OF PUBLIC HEALTH****WORK OF THE DEPARTMENT**

- Coordinating and teaching on undergraduate medical courses – Environment and Health, Understanding Research, Health Care Concepts, Social and Preventive Medicine.
- Running the Master in Public Health Programme, with 10 full time and 6 part time students in 2012/13, all MPH students requiring supervision for their research papers.
- Running the MPhil/PhD programme in Public Health and jointly running the PhD programme in Epidemiology.
- Contributing (A Samuels and N Unwin) to the supervision of 4 Dr PH candidates.
- N. Unwin, Chaired Faculty Research Working Group, as part of FMS restructuring.

TEACHING AND STUDENTS**Professor Nigel Unwin, Professor of Epidemiology & Public Health**

PhD (Public Health) & PhD Epidemiology (run with CDRC)

- Primary supervisor for 3 Public Health PhD students, and 1 PhD Epidemiology Student.

RESEARCH IN PROGRESS**Professor Nigel Unwin, Professor of Epidemiology & Public Health**

- Joint PI of the Barbados Health of the Nation Study.
- PI of the Barbados Chronic Disease Policy Case Study, sponsored by PAHO.

- Senior Investigator, with all other PH team members, of systematic review into the social determinants of diabetes.
- Objective measurement of Physical Activity in Barbados (Christina Howitt, PhD).
- Prevalence of Diabetic Foot Disease in Barbados (P Adams, PI).

Dr Alafia Samuels, Senior Lecturer in Epidemiology & Public Health

- Health behaviour among undergraduate students aged 18–30 years, at the University of the West Indies, Cave Hill (part of a multi-country study).
- Barbados NCD policy Case Study.
- Social determinants and the contribution of injuries to premature mortality among the working age population in Belize, a middle income country 2008-2010.
- Monitoring the Implementation of NCD Summits: The CARICOM Case.
- A Comparison of Structures and Processes for Management of Select Communicable diseases vs. Non-Communicable Disease in Primary Health Care Facilities in Barbados.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Professor Nigel Unwin, Professor of Epidemiology & Public Health

- MOU with Ministry of Health of Government of Bermuda to provide advice on chronic disease surveillance (following trip of N Unwin there in Feb 2013).
- Member of Wellcome Trust College of reviewers and advisor to the strategic awards committee.
- Reviewer of MRC UK.
- Trustee of the International Insulin Foundation.
- Chair of the Barbados Diabetic Foot Intervention Research Group.

- External Examiner for PhD at Ortega University, New Zealand.
- Member of Organising Committee for the Public Health and Epidemiology Stream of the World Diabetes Congress, to be held in Melbourne, December 2013.

Dr Alafia Samuels, Senior Lecturer in Epidemiology & Public Health

- The Epidemic of Obesity for Primary Care, Fairmont, Washington DC, July 19-21st 2013.
- Re-appointed by new Minister of Health to National NCD Commission.

CONFERENCES ATTENDED

Professor Nigel Unwin, Professor of Epidemiology & Public Health

- CHRC May 2013, Hilton Barbados.
- System Dynamics Society, Cambridge Mas, June 2013.

DIPLOMA in FAMILY MEDICINE

WORK OF DEPARTMENT

Dr Peter Adams, Lecturer in Family Medicine

Family medicine staffed by 2 full time lecturers continues to carry a high teaching and administrative workload. Work continues on (1) the Eastern Caribbean Health Outcomes Research Network (ECHORN) project, collaboration with Yale university, St. Augustine campus, University of Puerto Rico and University of the Virgin Islands, and (2) the diabetes “at risk” foot project. Administrative responsibilities continue to be significant.

Dr Euclid Morris, Lecturer in Family Medicine

The work of the department continued on from the previous year in teaching pre-clinical and clinical students and research.

The Eastern Caribbean Health Outcomes Research Network (ECHORN) is collaboration between Yale University and the Family Medicine department of the University of the West Indies at Cave Hill. It involves setting up a community-based prospective cohort study across four Eastern Caribbean sites: Trinidad and Tobago, Barbados, the United States Virgin Islands, and Puerto Rico.

During the past year I have continued as Junior Faculty of the Barbados chapter of ECHORN.

TEACHING AND STUDENTS

Dr Peter Adams, Lecturer in Family Medicine

All undergraduate students in the following years are taught.

- Introduction to Medical Practice, year-1 MB BS
- Case based learning, years 1 and 2 MB BS
- Family Medicine clinical clerkship, year-4 MB BS

- (d) Family Medicine clinical clerkship, year-5 MB BS
Postgraduate students in the Diploma, MSc and DM Family Medicine are taught.
- (e) Diploma Family Medicine.
(f) MSc. Family Medicine.
(g) DM Family Medicine.
(h) Clinical supervision of Accident and Emergency residents doing their mandatory 3 month Family Medicine rotation.

Number of postgraduate Diplomas and degrees awarded at June/July exams

Diploma 2.
MSc 1.

Dr Euclid Morris, Lecturer in Family Medicine

Teaching responsibilities included lectures and clinical tutorials delivered across four undergraduate years and four postgraduate years.

Work during the year has involved the delivery of lectures in Family Medicine and Occupational Health according to the Lecture schedule for undergraduates. It has included the organisation and delivery of clinical tutorials and clinical supervision for 4th and 5th year undergraduate students. The post-graduate work involved the preparation of modules in the post-graduate Family Medicine programme as well as the clinical supervision and mentoring of post-graduate Family Medicine and Emergency Medicine Residents as they rotate through the General Practice Unit.

This past year I have attended as an examiner in the final MBBS examinations at Cave Hill and also in the post-graduate Family Medicine Diploma, MSc and DM examinations at the Trinidad and Jamaica campuses.

RESEARCH IN PROGRESS

Dr Peter Adams, Lecturer in Family Medicine

The Eastern Caribbean Health Outcomes Research Network (ECHORN): a prospective population-based cohort study across multi-ethnic communities. Barbados principal investigator collaborating with Yale University and part of a US\$5.3 million grant from the National Institute of Health. The Barbados component of this grant totals more than US\$700,000. Peter Adams Barbados principal Investigator and Dr Euclid Morris is the junior faculty member. Research staff employed by ECHORN is Celia Greaves (project manager), Cynthia Clarke (research nurse), Ryan Hall (research assistant). The project is expected to run 4 ½ years.

ECHORN has two aims: (1) To form a research collaborative across the Eastern Caribbean islands of Puerto Rico, the U.S. Virgin Islands, Barbados, and Trinidad & Tobago to recruit and follow a community-dwelling adult cohort to estimate the prevalence of known and potential risk factors associated with the development of heart disease, cancer, and diabetes and (2) To enhance health outcomes research leadership capacity in the region through a series of dedicated activities locally and abroad.

The prevalence of the diabetic “at risk foot” in Barbados – a population-based study. Barbados \$40,000 grant from the Peter Moores Barbados Foundation and the Ministry of Health. This study has been nested within the health of the Nation study. Principal Investigator is Peter Adams.

Prevalence of depression in Primary Care. Being conducted by Dr Tania Whitby-Best DM student.

Dr Euclid Morris, Lecturer in Family Medicine

The Eastern Caribbean Health Outcomes Research Network (ECHORN) prospective cohort study.

CONFERENCES ATTENDED

Dr Peter Adams, Lecturer in Family Medicine

- **Caribbean College of Family Physicians Conference;** Presented a paper - “The Emergency Contraceptive Pill: Knowledge, Attitudes and Practices in Barbados. Fifth Pan-Caribbean Conference, St. Augustine, Trinidad 24 November 2012.
- **Caribbean Public Health Agency;** Poster presentation - “The emergency contraceptive pill: Knowledge, attitudes and practices of women in Barbados” poster presentation at the 58th Annual scientific meeting, Hilton Barbados, 2-8 May 2013.
- **Evidence Live Conference.** Attended conference at the University of Oxford 25-26 March 2013.
- **2nd Annual ECHORN symposium,** St. Thomas, USVI, 29-31 May 2013. Reported on the progress of ECHORN Barbados, and attended workshop on mixed methods in research.
- **Blended Learning Summer Institute.** Participated in workshop at Cave Hill, 18-20 June 2013.

Dr Euclid Morris, Lecturer in Family Medicine

- 70th BAMP/UWI CME conference and Scientific Meeting.
- Attended and moderated at the the Fifth Triennial Pan-Caribbean Family Medicine Conference in November 2012.
- Second Annual ECHORN symposium in St. Thomas, USVI in May 2013.
- Attended the 12th Annual Prof E.R Walrond Symposium.

STAFF ACTIVITIES INCLUDING PUBLIC SERVICE

Dr Euclid Morris, Lecturer in Family Medicine

- Member of the National Advisory Committee on Occupational Health and Safety (NACOSH) for the Ministry of Health.
- Member of the Technical Advisory Committee of the Barbados National Disease Registries.
- Member of the Ministry of Health Task Force for the re-development of Primary Care in Barbados.

VISITORS AND INTERNATIONAL LINKS

Dr Peter Adams, Lecturer in Family Medicine

- Member, International Advisory Board, British Journal of General Practice.
- Professor John Spencer – Professor of Primary Care and Clinical Education, Newcastle University as external examiner for Family Medicine Diploma, MSc and DM.
- Research links continues with Yale University, University of Puerto Rico, University of the USVI and St. Augustine Campus through the ECHORN project.

Dr Euclid Morris, Lecturer in Family Medicine

There were visits to the family Medicine department during the 2012 – 2013 academic year from members of the ECHORN Coordinating Center based at the Yale University School of Medicine.

Links have also been made with the Global Health Leadership Institute (GHLI) which is an initiative of Yale University. The Global Health Leadership Institute supports health leaders to improve the performance of health systems through leadership development, quality improvement programs, and health systems research.

PUBLICATIONS

Refereed Book Chapters

Gaskin, P. S., C. Logie, and J. L. Roopnarine. "Aspects of Early Childhood Nutritional Status in Caricom Countries." *Issues and Perspectives in Early Childhood Development and Education Caribbean Countries*. [Port-of-Spain], Trinidad: Caribbean Publishers Ltd. 63-91. Print.

Unwin, N., T. Samuels, A. Rose, and **A. Hennis**. "Cardiovascular and Vascular Disease in the Tropics Including Stroke, Hypertension and Ischemic Heart Disease." *Manson's Tropical Diseases*. 23rd ed. [Philadelphia]: W. B. Saunders, 2013. Section 12. No. 62. Print.

Kumar A., and M. A. St. John. "Knowledge, Attitude and Practice among HIV Infected Women with Repeated Childbirths in Barbados." *HIV/AIDS and Children in the English Speaking Caribbean*. Ed. Barbara A Dicks. New York: Routledge, Taylor and Francis Group, 2012. 53-63. Print.

St. John, M. A., and **A. Kumar**. "Social and Demographic Factors Affecting HIV Infected Children in Barbados." *HIV/AIDS and Children in the English Speaking Caribbean*. Ed. Barbara A Dicks. New York: Routledge, Taylor and Francis Group, 2012. 41-52. Print.

Unwin, N., T. Samuels, **A. Rose**, and A. Hennis. "Cardiovascular and Vascular Disease in the Tropics Including Stroke, Hypertension and Ischemic Heart Disease." *Manson's Tropical Diseases*. 23rd ed. [Philadelphia]: W. B. Saunders, 2013. Section 12. No. 62. Print.

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Unwin, N., T. Samuels, A. Rose, and A. Hennis. "Cardiovascular and Vascular Disease in the Tropics Including Stroke, Hypertension and Ischemic Heart Disease." *Manson's Tropical Diseases*. 23rd ed. [Philadelphia]: W. B. Saunders, 2013. Section 12. No. 62. Print.

Unwin, N., and P. Shaw. "Diabetes Mellitus." *Oxford Textbook of Public Health*. Ed. Roger Detels, et al. Oxford: Oxford University Press. [2013]. Print.

Peer-Reviewed Journal Articles

Adams, O. P. "The Impact of Brief High-Intensity Exercise on Blood Glucose Levels." *Diabetes Metab Syndr Obes* 6 (2013): 113-122. Print.

Emmanuel, M. K., and **M. H. Campbell**. "Commentary: Homicide-Suicide in the Caribbean." *Journal of the American Academy of Psychiatry and the Law* 40.4 (2012): 469-471. Print.

Campbell, M. H., D. M. Maynard, J. W. Roberti, and M. K. Emmanuel. "Comparing the Psychometric Properties of the Public-Domain Zung SDS with the Proprietary BDI - II." *West Indian Medical Journal* 61.5 (2012): 485-490. Print.

Gromer, J., **M. H., Campbell**, and D. M. Maynard. "Sexual Prejudice among Barbadian University Students." *Journal of Gay and Lesbian Social Services* 25.4 (2013) 399-419. Print.

Oniyangi, O., and **D. Cohall**. "Phytomedicines (medicines derived from plants) for Sick Cell Disease." *Cochrane Database of Systematic Reviews* 1 (2013): n. pag. Web.

Cohall, D. H., T. Scantlebury-Manning, A. Tavernese, S. James, and K. Hall. "Predicting 24 Hour Urinary Protein Excretion in Afro-Caribbean Barbadians by Comparing Urine Protein Excretion over Different Durations versus Spot Collection." *West Indian Medical Journal* 62.3 (2013): 189-193. Print.

Cohall, D. H., T. Scantlebury-Manning, D. Toure, C. Nakhleh, S. James, and K. Hall. "Predicting 24 hour Urinary Sodium Excretion in Afro-Caribbean Barbadians by Comparing Urine Sodium Excretion over Different Durations versus Spot Collection." *West Indian Medical Journal* 62.3 (2013): 181-184. Print.

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Phillips S.E., **P. S. Gaskin**, D. Byer, W. L. Cadogan, A. Brathwaite, and A. L. Nielsen. "The Barbados Emergency Ambulance Service: High Frequency of Nontransported Calls." *Emergency Medicine International* 6 (2012): 659392. Print.

Gaskin P. S., P. Lai, D. Guy, J. Knight, M. Jackson, and A. L. Nielsen. "Diet, Physical Activity, Weight Status, and Culture in a Sample of Children from the Developing World." *Journal of Nutrition and Metabolism* 8 (2012): 242875. Print.

Kumar A., **M. Gittens-St. Hilaire**, and A. L. Nielsen. "Epidemiological Trends and Clinical Manifestations of Dengue among Children in one of the English-speaking Caribbean Countries." *Trans R Soc Trop Med Hyg* 107.4 (2013): 254-260. Print.

Samuels, T. A., **C. Guell**, B. Legetic, and N. Unwin. "Policy Initiatives, Culture and the Prevention and Control of Chronic Non-Communicable Diseases (Ncds) in the Caribbean." *Ethn Health* 17.6 (2012): 631-649. Print.

Gupta, S., and Asis Goswami. "Heart Rate and Lactate Response of Junior Handball Players during Competitive Matches." *Journal of Exercise Physiology Online* 43.3: 361-366. Print.

Joseph, S., D. Joseph, A. L. Udupa, **S. Gupta**, and U. P. Ratnakar. "Hypolipidemic Activity of Phyllanthus Emblica Linn (Amla) & Trigonella Foenum Graecum (Fenugreek) Combination in Hypercholesterolemic Subjects – a Prospective, Randomised, Parallel, Open-Label, Positive Controlled Study." *Asian Journal of Biochemical and Pharmaceutical Research* 2.1 (2012): 225-230. Print.

Cohall, D. H., T. Scantlebury-Manning, A. Tavernese, S. James, and **K. Hall**. "Predicting 24 Hour Urinary Protein Excretion in Afro-Caribbean Barbadians by Comparing Urine Protein Excretion over Different Durations versus Spot Collection." *West Indian Medical Journal* 62.3 (2013): 189-193. Print.

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Sumpio, B. J., S. Belgrave, **A. Hennis**, O. Jordan, R. Jonnalagadda, and B. Sumpio. "Changing Pattern of Diabetic Foot Amputations in Barbados." *West Indian Medical Journal* 62.Suppl 4 (2012): 30. Print.

Sumpio, B. J., S. Belgrave, A. Hennis, O. Jordan, **R. Jonnalagadda**, and B. Sumpio. "Changing Pattern of Diabetic Foot Amputations in Barbados." *West Indian Medical Journal* 62.Suppl 4 (2012): 30. Print.

Dan, D., V. Narainsingh, S. Cawich, and **R. Jonnalagadda**. "The History of Laparoscopic Surgery in the Caribbean." *West Indian Medical Journal* 4 (2012): 467-471. Print.

Mudaraddi, R., and **A. Kumar**. "Anaesthetic Concerns in a Child with 21-Hydroxylase Deficiency for a Day Care Surgery." *Internet Journal of Anaesthesiology* 30.3 (2012): 1. Print

Kumar A., M. Gittens-St. Hilaire, and A. L. Nielsen. "Epidemiological Trends and Clinical Manifestations of Dengue among Children in one of the English-speaking Caribbean Countries." *Trans R Soc Trop Med Hyg* 107.4 (2013): 254-260. Print.

Singh K, C. Greaves, L. Mohammad, and **A. Kumar**. "Epidemiology of Treacheoesophageal Fistula and Other Major Congenital Malformations of the Digestive System among Newborns in an English Speaking Caribbean Country- a Population Based Study." *British Journal of Medical and Health Sciences* 1.3 (2012): 16-25. Print.

Kumar A., K. R. Kilaru, K. Singh, T. C. Roach, and A. L. Nielsen. "Immunological and Virological Outcomes at 5 Years in HIV Infected Adults Who Start HAART at a CD4 Cell Count of Less than 200 in Barbados." *British Journal of Medical and Health Sciences* 1.2 (2012): 26-35. Print.

Murphy M. M., et al. "The Hopeless Age? A Qualitative Exploration of the Experience of Menopause in Arab Women in Qatar." *Climacteric* 16.5 (2013): 550-554. Web.

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Singh K., A. Singh, and A. K. Sarada. "Assessment of Mesterolone Therapy in Oligospermic Males." *International Journal of Pharmaceutical Science Invention* 2.3 (2013): 17-21. Print.

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WORK OF THE CENTRE

The centre has the following **EIGHT 5-year aims**:

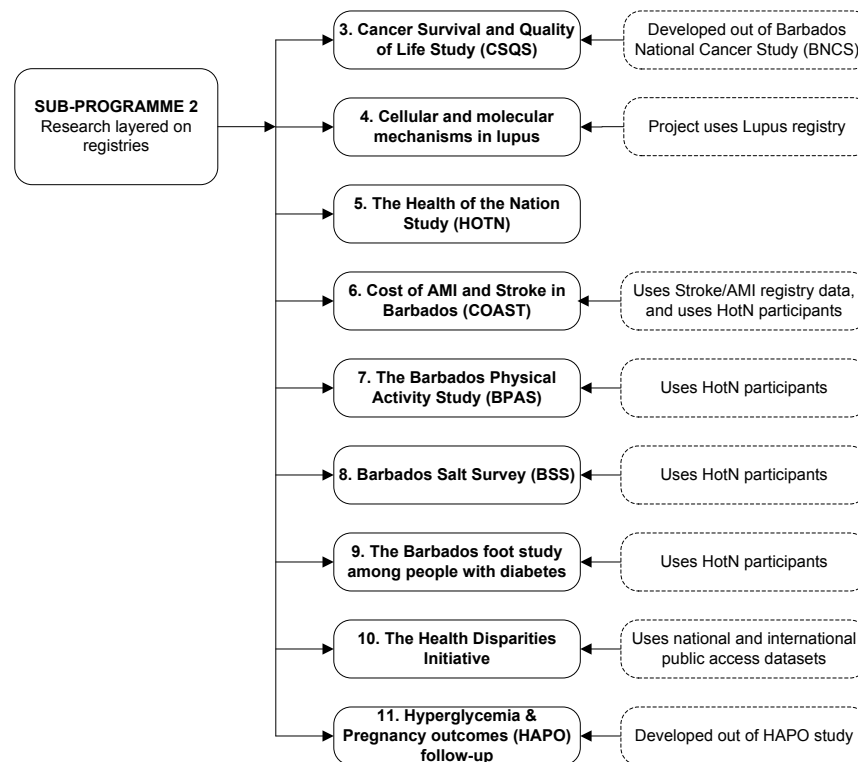
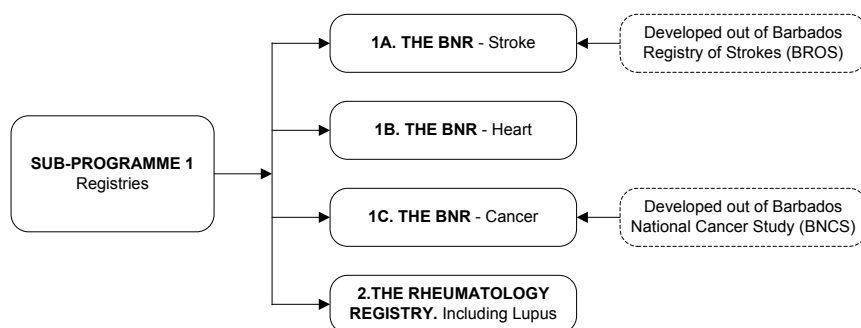
1. To establish robust systems for monitoring the burden of chronic non-communicable diseases.
2. To estimate the economic and social costs associated with these diseases in order to guide cost-effective healthcare interventions.
3. To assess locally relevant interventions, in order to develop evidence-based strategies and programmes to reduce the burden from, or improve the outcome of, chronic disease.
4. To evaluate the contribution of molecular mechanisms to disease etiology
5. To build capacity in healthcare research: using the expertise of the CDRC to create a robust and secure research data management environment for use across the university and by external collaborators.
6. To strengthen and extend diagnostic laboratory capacity nationally and in regionally.
7. To collaborate intra-murally, with governments, non-governmental organisations, regional and international organisations in addressing the chronic disease epidemic.
8. To provide postgraduate research training.

The CDRC operates a series of research projects organised under three research programmes: surveillance, inflammation/wound healing, and capacity-building.

PROGRAMME I

HEALTH SURVEILLANCE

The first programme in our research strategy is chronic disease surveillance in Barbados. This is motivated by the paucity of prospective data on chronic disease incidence and mortality for Barbados and the wider Caribbean, and now forms the core of chronic disease epidemiology within the department.



KEY. BLR: The Barbados Lupus and Rheumatology registry. **BNR:** The Barbados National Registry for Chronic Non-communicable Disease.

In addition to incidence and mortality data from the national CNCD surveillance systems (sub-programme 1: registries), there are numerous funded and ongoing research projects (sub-programme 2: research). These projects collect new data (eg. Health of the Nation survey), draw directly on Barbados surveillance data (eg. Cost of AMI and Stroke in Barbados), build on previous projects (eg. HAPO follow-up), and assimilate and interpret data from a wide range of external data sources (eg. The Health Disparities initiative). A core feature across all projects is the application of the Centre's analytical expertise to convert raw data to meaningful evidence on health and healthcare. The objective is to use these data to inform Government and other stakeholders to help shape public health policy and practice, through provision of data in the language of policy-makers (e.g. economic analyses). When appropriate, we also anticipate that this information will eventually lead into a third phase of targeted interventions to reduce areas of greatest burden to sufferers and society.

Below, we describe each project listed in the programme I summary graphic.

1. **The Barbados National Registry for Chronic Non-communicable Disease (BNR).**

The BNR was developed to provide national baseline data and act as a framework for modular research projects. This ambitious project comprises three chronic disease registries: the BNR–Stroke, BNR–Heart and BNR–Cancer, building on three seminal past research projects from the CDRC: the Barbados Register of Strokes (BROS), the Barbados Eye Studies (BES), and the Barbados National Cancer Study (BNCS), respectively. The BNR provides data on the incidence of and mortality from the three chronic diseases of national and regional importance: stroke, acute MI and cancers. These core data are being translated into information for Government and other stakeholders through research studies into post-disease survival, quality of life amongst survivors, and, ultimately, the cost of these chronic diseases to the healthcare system (eg. see the COAST study description below).

Methodology. The BNR team currently comprises 10 staff including a director, registrars, data abstractors, data entry and data management staff, as well as a Clinical Director for each disease area. A Professional Advisory Board provides oversight. Data collection from multiple sources occurs in real-time for BNR–Stroke and BNR–Heart, with each data source initially notifying the BNR team of a potential diagnosis, which is then followed up with more complete data abstraction. For BNR–Cancer, abstraction is retrospective, to allow time for cancer treatment to be completed. Each registry sub-component has its own operations manual, notification and abstraction forms, and databasing infrastructure.

Progress update/results. The BNR began with the BNR–Stroke in 2008, followed by BNR–Heart in 2009, and BNR–Cancer in 2010. From its inception the BNR has collected data from a wide range of sources but principally from the Queen Elizabeth Hospital (QEH). There have been two annual statistical reports from the BNR to date, containing 2009 and 2010 data, with a third (reporting on data from 2011) currently in preparation. Data from these years show that there are about 352 acute myocardial infarctions (heart attacks) per year, or about one a day, about half of which occur in men. The years 2009–2010 saw an average of 576 strokes per year in Barbados, or about 12 per week, with a similar sex distribution. Most patients with a stroke or an acute MI in Barbados were aged 55 years or older. However, about 1/5 men with an acute MI and 1/6 men with stroke were younger than this.

Impact/expected impact. There have already been improvements in hospital practice as a direct result of the BNR, such as clearer diagnoses for acute MI recorded in patients' notes. This is partly due to feedback from the BNR to medical staff but also an effect of the BNR's Continuing Medical Education Seminar Series, for which the BNR hosts at least two CME-accredited seminars per year. The BNR is the first population-based, combined-disease registry in the Caribbean, which is

already being seen as a model for future multi-disease registries in the region.

Project investigators: Angela Rose, Anselm Hennis, Ian Hambleton.

2. **The Barbados Lupus and Rheumatology registry (BLR).**

This study aims to describe rates and natural history of systemic lupus erythematosus and other rheumatological conditions among the African-descent population of Barbados.

Project Investigators: Cindy Flower, Ian Hambleton, Kim Quimby, Anselm Hennis.

3. **The estimation of 5-year survival rates among people diagnosed with prostate or breast cancer.**

This follow-up study assesses 5-year survival of people identified with either breast cancer or prostate cancer by the Barbados National Cancer Study between 2002 and 2008. Data collection and data processing has been completed. Data analysis and interpretation is currently ongoing.

Project Investigators: Lynda Williams, Celia Greaves, Ian Hambleton, Nastassia Rambarran, Anselm Hennis.

4. **Cellular and Molecular mechanisms in Systemic Lupus Erythematosus.**

This study aims to investigate the influence of disease activity and oral corticosteroids on HLA-DR and CD163 expression respectively, in circulating monocytes in persons with systemic lupus erythematosus.

Project investigators: Kim Quimby, Cindy Flower, Ian Hambleton, Anselm Hennis, Clive Landis.

5. **The Health of the Nation National Survey (HotN). Background and Aims**

Chronic diseases are the main causes of morbidity and mortality in the English-speaking Caribbean, and a far larger proportion of individuals have asymptomatic disease and organ damage secondary to undetected hypertension and other cardiovascular disease risk factors, such as diabetes and obesity. Despite this, there are limited data on these characteristics in the Barbadian population. This national survey is providing a picture of chronic disease prevalence in Barbados through a combination of interview-administered questionnaires, anthropometric and blood pressure measurements, and blood tests. The HotN is contributing to the national evidence base for chronic disease prevention and treatment, which is vital for future planning by healthcare providers and policy-makers, if effective and cost-efficient strategies are to be employed.

Methodology. This is a national cross-sectional survey of a representative sample of the Barbadian population. The assessments of chronic disease risk factors utilises methodology based on the World Health Organisation STEPS risk factor surveillance tool.



Progress update/results. The study has completed data collection (N=1,234 participants) and data processing, analysis and interpretation is ongoing, with published outputs expected in the first quarter of 2014.

Impact/expected impact. The HotN study will supply baseline prevalence data to the Barbados Ministry of Health, against which evaluations of future interventions can be measured. This is especially important for some chronic disease risk factors (eg. hypercholesterolaemia, physical activity), which have never been estimated on a national level in Barbados. Information provided by findings from the salt intake study will be used to supplement public education programmes for salt reduction.

Project investigators: Angela Rose (Co-PI), Nigel Unwin (Co-PI, FMS), Christina Howitt, Ian Hambleton, Anselm Hennis, Nkemcho Ojeh (FMS), Kenneth George (Ministry of Health).

6. **The Barbados COst of Acute myocardial infarction and STroke study (COAST).**

There is little available information on healthcare costs in the Caribbean. The COAST study is estimating the cost of acute myocardial infarction (acute MI) and stroke in Barbados, both to the healthcare system and to the patient. The HotN has provided data on use of healthcare services in Barbados for the general population, while the Barbados National Registry for CNCDs (BNR) has provided this information for acute MI and stroke patients 1 year post-event. Unit cost data have been obtained from public and private healthcare sector services (e.g. hospitals, polyclinics, laboratories, private specialists, etc.). Data are being used to estimate the excess healthcare costs attributable to cardiovascular events, and to model the possible healthcare cost savings of public health interventions to reduce the CVD burden.

Project investigators: Angela Rose (PI), co-investigators as HOTN survey.

7. **The Barbados Physical Activity Study (BPAS).**

Physical inactivity is a known risk factor for chronic disease, but its prevalence and its contribution to metabolic risk in the Barbadian population is not known. The Barbados Physical Activity Study is using a combination of self-report (Recent Physical Activity Questionnaire or RPAQ) and objective measures (Actiheart; a combined heart rate and movement sensor) to assess physical activity in a representative sample of Barbadian adults, aged between 25 and 54 years. The RPAQ and the Actiheart monitor were piloted, and population-specific adaptations were made to the questionnaire and to the data collection procedures for the Actiheart. The study has completed data collection (N=350 participants) and data processing, analysis and interpretation is ongoing.

Project investigators: Christina Howitt (PI), co-investigators as HOTN survey.

8. **The Barbados Salt Survey (BSS).** A considerable body of evidence exists linking sodium intake to hypertension, but little is currently known about the sodium intake of Barbadians. This study is providing a picture of sodium intake in Barbados through a combination of interview-administered questionnaires and blood and urine tests. The study using a subgroup of participants from the HotN, and so additionally has a rich demographic and risk factor profile for each participant. In 2010 there was a pilot study to develop a salt intake questionnaire, which was conducted through food diaries from approximately 50 people randomly selected from the Barbadian population (using the national electoral list as a sampling frame). The study is estimating mean sodium intake based on measurement of sodium levels in 24-hour urine samples. The main sources of dietary sodium are being identified using a food frequency questionnaire, which has been devised to specifically target sodium and is tailored to the Barbadian diet. The study has now completed data collection (N=500 participants) and data processing, analysis and interpretation is ongoing.

Project investigators: Rachel Harris (PI), co-investigators as HOTN survey.

9. **Diabetes foot study.** The diabetic foot study is measuring the prevalence of peripheral neuropathy and peripheral vascular disease in people with diabetes. It is the first population, rather than health facility, based study of its kind in Barbados. All people with diabetes, known and newly diagnosed, identified in the health of the nation study are being invited for a detailed foot examination. It is expected that around 250 people with diabetes will have been examined by the end of September.

Project investigators: Peter Adams (PI), co-investigators as HOTN survey.

10. **The Health Disparities Initiative.**

National Institute on Minority Health and Health Disparities (NIMHD) has recently expanded its international presence, funding a 5-year grant (NIH number: U24MD006959) to explore and compare for the first time health disparities among African-descent populations in the Caribbean and the US. This project, a capacity-building collaboration between the Sullivan Alliance and The University of the West Indies, has created a new entity known as the USA-Caribbean Alliance for Health Disparities Research, or USCAHDR, and is using a wide range of published work, Caribbean health databases, and open-access data to build an evidence-based picture of Caribbean health disparities. It is anticipated that with the creation of a comprehensive disparities situation analysis for the region, priorities for public health both regionally and on a country-level can then be based on contextually relevant evidence.

Project investigators: Ian Hambleton, Anselm Hennis, Lynda Williams, Chris Hassell.

11. Hypoglycaemia & Pregnancy Outcomes (HAPO) follow-up.

The intrauterine environment has clear effects on fetal development with both maternal blood glucose levels and adiposity during pregnancy both affecting infant size at birth. The Hyperglycemia and Adverse Pregnancy Outcome (HAPO) study conducted in 25,000 women around the globe, showed that the higher the mother's glucose levels (even below the levels diagnostic of diabetes), the more likely babies were to be overweight, and suffered complications at delivery. It is now becoming increasingly evident that intrauterine conditions can have a longer term impact on growth and development with effects lasting into childhood and adulthood. High birthweight infants of mothers with elevated blood glucose levels or obesity during pregnancy are at increased risk of the later development of chronic non-communicable diseases. Similarly there is an increased risk also seen in low birth weight babies who may potentially develop chronic diseases, including obesity, hypertension and type 2 diabetes as adults. The central hypothesis of the HAPO study is that elevated maternal blood glucose (hyperglycemia) in pregnancy, less severe than overt diabetes is independently associated with increased risk of adverse childhood and maternal outcomes 8-12 years later. The HAPO-Follow-up Study (HAPO-FUS), led by Professor Boyd Metzger of Northwestern University and funded by the NIH, seeks to recruit 7,000 of the original HAPO mother-child pairs for a single visit to one of 10 of the original HAPO clinical centers. Mothers and children (now ages 8 to 12 years), will have their height, weight, blood pressure, body fat, blood sugar, insulin, and blood fats measured. The study centres are based in Chicago, California, Cleveland, Toronto, Bangkok; Barbados. Northern Ireland, Hong Kong, Manchester and Israel.

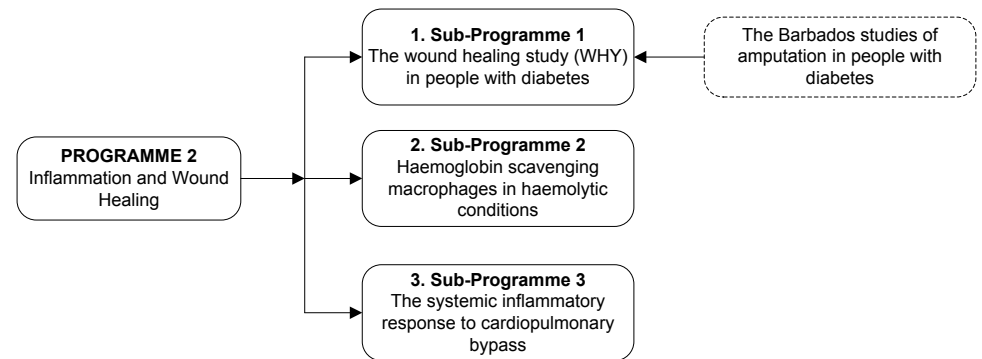
The Barbados team is comprised of Professor Anselm Hennis, Dr P. Michele Lashley, Dr Angela Jennings, Nurses Kathy Neblett and Marcella King, Andre Greenidge and Desiree Walcott.

PROGRAMME 2

INFLAMMATION and WOUND-HEALING

The Department has an established model for inflammation and wound healing in diabetes and in recovery from surgery. While inflammation is viewed as a necessary and beneficial first step in the wound-healing process, it may become deleterious if it persists at the site of injury, or if it develops into a systemic inflammatory response.

The inflammation/wound healing Programme has three sub-programmes:



Below, we describe the projects summarized in the programme 2 graphic.

1. **The Barbados studies of amputation in people with diabetes** have proceeded in three stages. First, the number of amputations at the Queen Elizabeth Hospital between 1999 and 2000 were counted. Each amputation case was then matched to a control – someone with diabetes and no amputation. This case-control study was used to assess a range of possible factors that might increase the chance of amputation. Lastly, cases and controls were followed for five years to assess survival among those with and without an amputation. **Project Investigators:** Anselm Hennis, Ian Hambleton, Ramesh Jonalagadda, Henry Fraser.

The Wound-healing Study (WHY) in people with diabetes.

The main research interest of the CDRC laboratory is to study pathophysiological disease mechanism in diabetic foot, with a view to improving prevention and treatment of this serious public health problem. The Edmund Cohen Laboratory for Vascular Research views inflammation as a necessary and beneficial first step in the wound healing process; however, if it persists at the site of injury it may become deleterious. The high rate of amputation and mortality following lower extremity amputations (see description above) highlight the need to mount more effective prevention programmes in our population. The WHY study aims to investigate



novel diagnostic approaches to estimating risk, based on genetic and endothelial predisposing factors in our population. The hypothesis is that while persons with diabetes can mount a good inflammatory response they cannot resolve it and progress towards wound healing. Hypothesis. We hypothesize that in addition to conventional socio-demographic and lifestyle factors, genetic traits in the population may predispose Barbadians to persistent inflammation and cytotoxic oxidative radical production in the bloodstream and tissues.

Primary Objective 1: To determine whether the haptoglobin 2-2 gene polymorphism (linked with excess heme-mediated oxidative radical generation) and the P46L TRAPS polymorphism (TRAPS is the TNF Receptor-Associated Periodic Syndromes, linked with excess TNF α production) are linked to diabetic foot ulceration in a case-control study.

Primary Objective 2: To determine whether an impaired nitric oxide (NO) vasodilatory response is associated with disturbed wound healing in PWD. To answer this question, PWD and current or healed foot ulcers (cases) and PWD with neither current nor previous history of foot ulcer (controls) will be tested for NO vasodilatory response, a measure of endothelial dependent vasodilation.

Methods. For both primary objectives cases are identified as people with diabetes with a current foot ulcer of duration >30 days. Controls are people with diabetes matched for sex, age and duration of diabetes without a current foot ulcer or a history of foot ulcers.

Output/Expected Output. The project thus far has seen the establishment of scanning and genetic testing techniques in the Edmund Cohen Laboratory previously not available in Barbados, along with the necessary human resource development. A paper validating the use of spectrophotometry in pigmented skin to measure relative oxygen saturation (rSO₂) has been published, and other manuscripts relating to the set-up phase have been submitted. The clinical phase of the WHY study will establish whether inherited genetic risk factors and vascular abnormalities, detectable with sophisticated non-invasive scanning equipment, may underlie and predict Barbadian propensity towards diabetic foot ulceration and amputation. The WHY study is in the data collection phase, with 103 patients enrolled during as of August 2011.

Impact/Expected Impact. We envisage better and earlier identification of patients at risk of diabetic foot, with health benefits for Barbadians in particular and the Caribbean in general.

Project Investigators: Clive Landis (Principal Investigator), Andre Greenidge, Kim Quimby, Ian Hambleton, Anselm Hennis, Amy Browne, Angela Rose.

2. **Phenotypic commitment of monocytes towards a protective hemoglobin scavenging phenotype (CD14^{pos}CD163^{high}HLA-DR^{low}) following cardiopulmonary bypass (CPB).** The aim of this study was to prove that a compensatory, anti-oxidant phenotype (CD163^{high}HLA-DR^{low}intracellular HO-

I^{high}) will evolve in circulating CD14^{pos} monocytes under intravascular haemolytic conditions. During the process of cardiopulmonary bypass (CPB), intravascular hemolysis occurs as an inevitable consequence. Because CPB related haemolysis is induced and thereby lends itself to predictability and reproducibility, this condition was chosen as a prototype.

Project Investigators: Kim Quimby, Clive Landis, Andre Greenidge, Anthony Harris.

3. Sickle Cell Disease (SCD).

SCD is a condition characterized by haemolysis. Under normal physiological conditions, an increase in haemolysis is coupled with a compensatory increase in the haemoglobin-scavenging capacity. This clears the free heme, which is potentially harmful if it accumulates. In SCD, the haemoglobin-scavenging mechanism (H-SM) is inhibited and we have shown in a cross sectional study that the degree of inhibition correlates with the severity of renal compromise and pulmonary hypertension, the number of painful crises experienced and a history of chronic leg ulceration. Anecdotally, it is thought that the SCD burden in Barbados is less severe when compared to our Jamaican counterparts. Our research suggests that the burden here is on par, which implies that SCD may be an underestimated clinical problem in Barbados. In the future, we intend to address the main two findings mentioned above, i.e. a) We have shown that the degree of inhibition of the H-SM correlates with clinical severity; we now will investigate if the degree of inhibition of the H-SM is predictive of subsequent clinical outcome. b) We have given prevalence data of select clinical features in SCD; we now will investigate the incidence of SCD within the Barbadian population and the incidence of select clinical features within the SCD population. This requires a prospective study. We have applied for a grant and endeavor to commence October 2013.

Project Investigators: Kim Quimby, Clive Landis, Ian Hambleton, QEH collaborators.

4. Paradoxical inhibition of the haemoglobin-scavenging mechanism in SCD.

Having proven that the induction of the haemoglobin scavenging mechanism, anti-oxidant phenotype (CD163^{high}intracellularHO-I^{high}) will evolve in circulating CD14^{pos} monocytes during CPB associated haemolysis, the aim was to investigate the protective phenotype in sickle cell disease. This was done as a collaborative effort between the CDRC and the TMRI sister unit, the SCU.

Project Investigators: Kim Quimby, Clive Landis, Andre Greenidge, Ian Hambleton, Eytayo Fakunle (Haematologist, QEH), Ian Sealy (Echocardiographer, QEH), Stephen Moe (cardiologist, QEH).

5. The systemic inflammatory response to cardiopulmonary bypass.

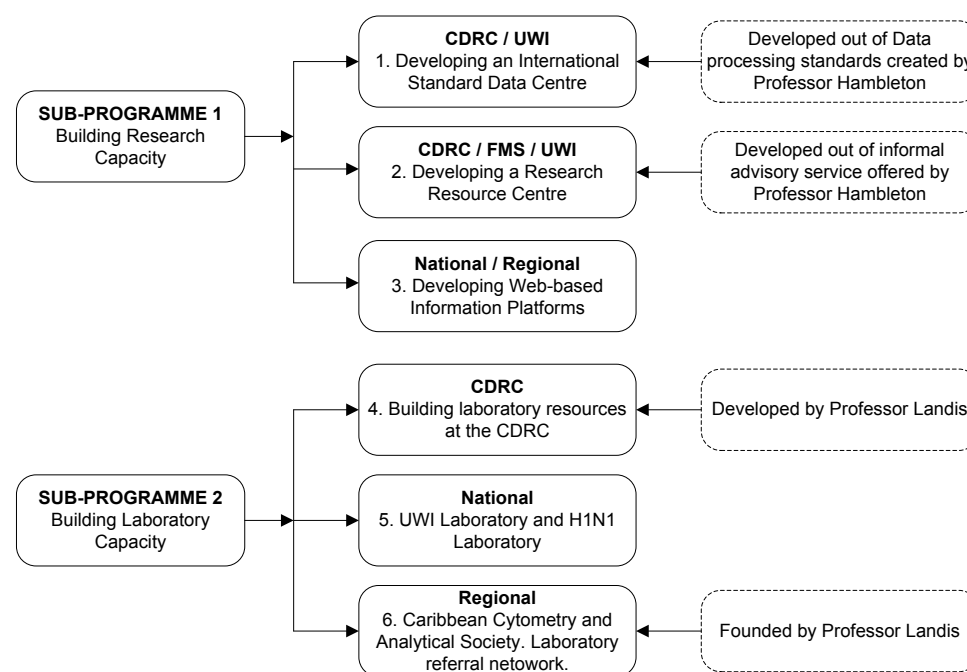
Complementing the inflammatory work in chronic disease patients is the work carried out in heart surgery patients receiving cardiopulmonary bypass. These patients are prone to systemic intravascular haemolysis and an acute systemic inflammatory response to bypass. Prof. Landis has a longstanding interest in defining the molecular mechanisms of the systemic inflammatory response and has led international efforts to evaluate the evidence base of anti-inflammatory interventions. In 2010, he was invited to head the Inflammation Section of the STS/SCA Perfusion Guidelines Writing Group. This will produce the first clinical practice guidelines on attenuating the inflammatory response, endorsed by the Society of Thoracic Surgeons (STS), the Society for Cardiovascular Anesthetists (SCA) and the International Consortium for Evidence Based Perfusion (ICEBP). Publication is expected by the end of 2013.

Project Investigators: Clive Landis, Kim Quimby.

PROGRAMME 3

CAPACITY-BUILDING

The capacity-building programme of the Chronic Disease Research Centre has focussed on building research capacity (sub-programme 1) and building laboratory capacity (sub-programme 2). Each sub-programme has been developed at three levels: capacity-building at the Chronic Disease Research Centre, national capacity-building - specifically at the University of the West Indies (Cave Hill campus), and remote site / regional capacity-building (see Figure below).



Below, we describe each project listed in the programme 3 summary graphic.

I. CDRC / UWI Capacity-building. Developing a 'Best Practice' Data Centre.

The CDRC are developing a highly secure data centre for the storage, management, and analysis of health research data. The environment will consist of two geographically separated ITC installations. The primary installation will be a local, secure IT infrastructure to operate a clinical study data centre, designed to allow the regulated capture, management, analysis, and archiving of clinical study data.



The second installation will be a scalable cloud-based server operation to manage CMS/website services, a user-restricted document repository, and a collaborative research platform. The two installations will be connected (whilst maintaining data centre security) so that the data centre studies can offer real-time aggregated study summaries to the collaborator platform.

2. **CDRC / UWI Capacity-building. Health Research Resource Centre.**

Professor Hambleton runs an informal study design and data analysis advisory service open to staff and students. Drawing on experience from this service, the CDRC – collaboration with staff at the Faculty of Medical Sciences – is now in the early stages of creating a suite of research services that might collectively be called “The Research Resource Centre”, with an overarching remit of promoting good research practice. There are 2 specific aims: (A) To assist FMS strengthen research infrastructure to assist researchers in producing high quality research, and (B) to use this research infrastructure as a foundation for attracting high calibre collaborators to both UWI and the region.

3. **National / Regional Capacity-building. Developing web-based ‘information platforms’ for dissemination of health information.**

With funding from the Barbados National HIV Commission the CDRC is developing an ‘information platform’ for the hosting and dissemination of HIV information and publications from the Caribbean region. This electronic University repository will provide a single definitive source for HIV information in the region. The CDRC expect that this ‘Virtual HIV Research Unit’ will provide a model for further platforms focussing on health issues of relevance to the Caribbean.

4. **Laboratory capacity-building.**

The MPhil/PhD. programme in Immunology was established on the Cave Hill campus by Professor Landis as a research-based programme in August 2008. The top regional priority addressed by this postgraduate programme is the need to train a cadre of trained Immunologists capable of dealing with the HIV/AIDS crisis.

5. **National Laboratory Capacity-building.**

In the national sphere, Professor Landis was the main consultant in the design of the research laboratories at the new Faculty of Medical Sciences on Cave Hill. He also oversaw development of the National HINI Influenza Laboratory on behalf of the Ministry of Health, Barbados. He was project manager responsible for overseeing all civil works, procurement, development of safety and quality management protocols, training of staff, and liaison with the Centers for Disease Control (CDC). The Influenza Laboratory opened on February 26th 2010. Future plans are to extend diagnostic capacity to other viruses to strengthen surveillance and pandemic preparedness of Barbados.

6. **Regional Capacity Building: The Caribbean Cytometry & Analytical Society (CCAS; founded Apr. 2006).**

Dr Landis is the founder and president of the Caribbean Cytometry & Analytical Society (CCAS), a not for profit HIV charity established in April 2006 (www.caribcas.org). Although based in Barbados, the aim of the society is pan-Caribbean: to help raise antiretroviral drug treatment (ART) for HIV/AIDS patients and to help build laboratory infrastructure in the region for monitoring the patient's immune system and guiding ART therapy. CCAS has thus far hosted nine Caribbean International HIV workshops across the region, training in excess of 900 HIV/AIDS professional from 23 Caribbean countries and territories. The workshop is CME accredited and has received financial support from the Governments of Barbados, Suriname, St. Kitts, and Jamaica, The UWI, The National HIV/AIDS Commission, CAREC, CHART, CDC, MedLabs, Canada Fund for Local Initiatives, Barbados Tourism Authority, philanthropic donations from the Clinical Cytometry Foundation and Destiny Group of Companies, a range of Barbadian donors (companies and individuals), and numerous exhibiting vendor companies. Dr Landis is chairman of the workshop organising committee. The intensive 6 day workshop thus provides a vendor-neutral one-stop shop for HIV/AIDS caregivers from across the Caribbean to learn an integrated approach to management and treatment of this disease.

BRIEF BIOSKETCHES OF CDRC PROGRAMME LEADERS

Angela MC Rose, BA, MSc, is Director of the Barbados National Registry for Chronic Non-communicable Disease (BNR) and Lecturer in Epidemiology, Chronic Disease Research Centre, The University of the West Indies, Barbados. She has an undergraduate degree in Biology, a Masters degree in Public Health, and is currently registered for a PhD in Epidemiology at the University of the West Indies. She has worked as an epidemiologist for 16 years, including a 2-year Fellowship with the European Programme for Intervention Epidemiology Training (EPIET) at the national public health institutes of Finland and France. Prior to the University of the West Indies, where her work now focuses on chronic disease epidemiology, Ms Rose worked primarily in infectious disease epidemiology in Europe, Africa and SE Asia, through the UK's Health Protection Agency (HPA), the World Health Organisation and Médecins sans Frontières. She has also been a regular lecturer/facilitator for epidemiology training courses in Europe through the HPA and EPIET. Her publications reflect her varied background and interest in epidemiological methods.

Anselm J. Hennis, MBBS, MSc, PhD, FRCP, FACP is Director of the Chronic Disease Research Centre, and Professor of Medicine and Epidemiology, the University of the West Indies, and Associate Research Professor, Preventive Medicine, Stony Brook University, NY. Following completion of his medical degree at the UWI, he trained in epidemiology at the London School of Hygiene & Tropical Medicine, and also completed his clinical training in London. Publications include work on diabetes, cardiovascular disease, eye diseases, cancer, nutrition and lupus. Prof. Hennis holds memberships of the International Epidemiological Association, the American Association for Cancer Research and the American College of Cardiology. He has been funded by the NIH, Wellcome Trust, and Alliance for Lupus Research, amongst others.

R. Clive Landis, BSc, MSc, PhD, is Professor of Cardiovascular Research and founder of The Edmund Cohen Laboratory for Vascular Research, Chronic Disease Research Centre, The University of the West Indies, Barbados. He is president of the Caribbean Cytometry & Analytical Society (CCAS). His previous appointment was British Heart Foundation Lecturer in Cardiovascular Medicine at Hammersmith Hospital, Imperial College London, UK. He received his PhD in Immunology from Loyola University of Chicago, USA, where he also earned an MSc degree in Microbiology. Prof. Landis has published widely on wound healing and inflammation in disease and surgical settings. He leads national and regional initiatives to expand laboratory capacity.

Ian R. Hambleton, BA, MSc, PhD, is Professor of Biostatistics and Informatics and founder of the Research Clinic, Chronic Disease Research Centre, The University of the West Indies, Barbados. He has a first degree in Mathematics, a Masters degree in Medical Statistics and a Doctorate in Statistical Epidemiology. He has worked as a statistician for 16 years in Europe, Africa, and the Caribbean, variously for the UK Medical Research Council, The London School of Hygiene and Tropical Medicine, and The University of the West Indies. He has published widely on a range of chronic diseases, and in particular organised statistical analyses for the influential Jamaican Cohort Study of Sickle Cell Disease between 1995 and 2004. He is an editor for the Cochrane Collaboration in the fields of sickle cell disease and statistics. Drawing on his experience with study design, management, and analysis, Prof. Hambleton is now in the early stages of developing a secure data centre and associated research resources on the Cave Hill campus for the promotion of good research practice.

CENTRE STAFF

Professor and Centre Director

Anselm Hennis, MBBS (UWI), MSc (London), PhD (London), FRCP (UK), FACP.

Professor of Medicine and Epidemiology

Professors

Clive Landis, BSc (Birmingham), MSc (Chicago), PhD (Chicago)

Professor of Cardiovascular Research

Head of ECOVAR Laboratory

Ian Hambleton, BA (Brunel), MSc (Reading), PhD (Southampton)

Professor of Biostatistics and Informatics

Head of Research Resource Centre

Lecturers

Angela Rose, BA (Texas), PGCE (Oxford) MSc (London)
Epidemiology and Public Health

Christina Howitt, BSc (Bristol), MSc (London)
Research Management

Kim Quimby, MB BS (UWI), MSc (KCL)
Immunology

Project Funded Staff

André Greenidge
Research Assistant
Project: ECOVAR Laboratory

Songee Branch
PhD Student
Project: ECOVAR Laboratory

Stewart-Andre Wilkinson
Junior Stenographer Clerk
Project: Barbados National Registry for Chronic NCDs



Karen Greene
Stenographer Clerk III
Project: Barbados National Registry for Chronic NCDs

Natasha Ekomaye
Data Abstractor
Project: Barbados National Registry for Chronic NCDs

Shelly-Ann Forde
Data Abstractor
Project: Barbados National Registry for Chronic NCDs

Jacqui Campbell
Senior Data Abstractor
Project: Barbados National Registry for Chronic NCDs

Coreen Smith
Junior Data Abstractor
Project: Barbados National Registry for Chronic NCDs

Abigail Robinson
Data Abstractor
Project: Barbados National Registry for Chronic NCDs

Wendy Browne
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Pissamai Maul
Data Abstractor (PT)
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Senior Data Abstractor
Project: Barbados National Registry for Chronic NCDs

Tracey Blackman
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Project: Barbados National Registry for Chronic NCDs

Tanya Martelly
Registrar
Project: Barbados National Registry for Chronic NCDs

Angela MC Rose
Director
Project: Barbados National Registry for Chronic NCDs

Karen Greene
Clerk/Stenographer
Project: Barbados National Registry

David Corbin, MA, MB, BChir (Cantab), FRCP (London)
Professor of Neurology and Clinical Director
Project: Barbados National Registry (Stroke)

Rudolph Delice, MBBS (UWI), DM (Int Med), FACP
Clinical Director
Project: Barbados National Registry (Heart)

Patsy Prussia, MBBS (UWI), DM (Path) (UWI), FIAC
Professor of Oncology and Clinical Director
Project: Barbados National Registry (Cancer)

Namrata Chatrani, BSc, Dip. Public Health
Executive Secretary, CCAS

Lynda Williams, MBBS (UWI), M.Sc. (London)
Physician and project co-investigator
Project: NIH Health Disparities Alliance

Chris Hassell, BSc, MPH
Project co-investigator
Project: NIH Health Disparities Alliance

Rachel Harris, BSc (KCL), Dip.Diet. (KCL)
Nutritionist
Project: Health of the Nation Survey

Cindy Flower MBBS, DM (UWI)
Rheumatologist
Project: Lupus National Registry

ATS STAFF

Sherry-Anne Hutson
Administrative Assistant

Stephanie McConney
Clerk/Stenographer

Alan Barrow, BSc (UWI)
IT support (joint appointment with Faculty of Medical Science)
Myrna Bowen
Office Attendant

STAFF ACTIVITIES

Professor Anselm Hennis

- Member, Campus Research Awards Committee, Cave Hill Campus
- Member: Scientific and Management Committee of the Caribbean Health Research Council (CHRC).
- Member: WHO/PAHO Regional Expert Group for Cardiovascular Disease Prevention through Population-wide Dietary Salt Reduction
- Member: Barbados National Cancer Study (BNCS) Steering Committee.
- Member: Professional Advisory Board and Technical Advisory Committee for the Barbados National Registry for CNCDs (the BNR).
- Reviewer for the following journals: Bulletin of the World health Organization, Oncology.

Professor Ian Hambleton

- Member of International Diabetes Federation (IDF) methodological working group for the production of global, regional, and country-level diabetes prevalence estimates. For the IDF Diabetes Atlas (6th edition).
- Statistical Editor, Cochrane Collaboration. Statistical editor with the Cochrane Collaboration (Cystic Fibrosis and Genetic Disorders Group). Full editorial duties for this global network for systematic reviews of randomised clinical trials. The Cochrane Library has an impact factor of 5.912 – 6th out of 100 “General Medicine” journals.
- Haemoglobinopathies Editor, Cochrane Collaboration. Also haemoglobinopathies editor for the same Cochrane Collaboration (Cystic Fibrosis and Genetic Disorders Group).
- Statistical and subject-matter (haemoglobinopathies) reviewer for six journals. British Medical Journal, Journal of Epidemiology and Community Health, Pan-American Journal of Public Health, Diabetes Care, Prevention and Control, West Indian Medical Journal. Reviewed approximately 1 manuscript per month during 2012-2013.

- Caribbean representative. Data management and statistical advisor. PAHO/WHO committee on development of Human Resources for Health (HRH) resources in the Caribbean.
- Caribbean representative. Data management and statistical advisor. PAHO/IARC committee on cancer information network.
- Caribbean representative. Data management and statistical advisor. PAHO/Ministry of Health, Barbados working group on dengue monitoring & prevention.
- Member – Collaborative Working Group (BNR-Cancer).
- Member and statistical expert. The Barbados National Ethics Committee (Institutional Review Board) of the University of the West Indies and the Barbados Ministry of Health.
- Member, Dean's Advisory Committee, Faculty of Medical Sciences, The University of the West Indies

Professor R Clive Landis

- 2011 – present. Honorary Director, Ladymeade Reference Unit Laboratory, MOH. Dr Landis accepted the role of Honorary Director of the LRU Laboratory, the government HIV laboratory, in September 2011. He has overseen expansion of diagnostic services from core HIV diagnostics to influenza, tuberculosis, herpes virus, and papilloma virus (the causative agent of cervical cancer). He led the re-accreditation inspection by the College of American Pathologists on May 30th 2013. Dr Landis's HIV research interests include the tracking of national viral load trends since 2002 and estimation of population level viral load suppression by antiretroviral therapy, which has public health implications for prevention of HIV transmission.
- 2007 – present: Associate Editor, Cytometry Part B: Clinical Cytometry, official journal of the Clinical Cytometry Society, Wiley-Liss, USA.
- 2006 – present: President, Caribbean Cytometry & Analytical Society.

- 2006 – present: Chair, Organising Committee, Annual CCAS HIV Workshops.
- 2010 – present: Chair, Sub-Committee on Research, Barbados National HIV/AIDS Commission.
- 2009 – present: Leader, STS/SCA Perfusion Guidelines for Inflammation in Cardiac Surgery (endorsed by the Society of Thoracic Surgeons / Society of Cardiovascular Anesthetists / American Society for Extra-Corporeal Technology).
- 2009 – present: Committee Member: Barbados Bioscience.
- 2006 – present: Member, International Clinical Cytometry Society.
- 2009 – present: Member, Assessment and Promotions Committee, Faculty of Medical Sciences, Cave Hill Campus, The University of the West Indies.
- 2009 – present: Member, Dean's Advisory Committee, Faculty of Medical Sciences, The University of the West Indies.

Angela Rose

- Member: Abstract Reviewer Team of the annual European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE; sponsored by the European Centre for Disease Prevention and Control).
- Lead member: Working Group for the Development of Guidelines for the Evaluation of Sentinel Surveillance Systems for Invasive Bacterial Disease (a WHO – Gates Foundation Initiative).
- Reviewer for five journals during 2010-2011: Age & Ageing, West Indies Medical Journal, The Lancet, Bulletin of the WHO, Diagnostic Microbiology and Infectious Disease.
- Member: Professional Advisory Board and Technical Advisory Committee for the Barbados National Registry for CNCDS (the BNR).
- **Rose AMC**, "Understanding the burden of CVD in Barbados", UWI Faculty of Medical Sciences, Cave Hill Campus. PhD Seminar.

Kim Quimby

- Vice Chair of the 73rd BAMP/UWI CME committee and Editor of the BAMP/UWI CME Conference Document May 2013 – 'Specialty Updates & "Hot Potato" Topics'.

Christina Howitt

- WHO/PAHO Regional Expert Group for Cardiovascular Disease Prevention through Population-wide Dietary Salt Reduction.
- Lecturer on Biostatistics; MSc Public Health, UWI Cave Hill.
- Member of advisory group to salt reduction campaign, Barbados.
- Member of the national salt reduction public education programme committee.

PUBLIC SERVICE

1. **Rose AMC**, "Monitoring trends in rates of diabetes-related amputations". Presented at a Symposium and Expert Panel Discussion on "The Challenges of Diabetic Foot Disease in Barbados", 26 February 2013, Shell Suite, Cave Hill Campus.
2. **Rose AMC**. "Who is getting heart attacks and strokes in Barbados? Findings from the BNR." Public lecture presented at the Lloyd Erskine Sandiford Centre, Barbados, 10 July 2013.
3. **Rose AMC**. "From cancer registry to NCD registries: the experience of Barbados." Presented at the AC3 Cancer Registry Workshop, Hilton Hotel, Bridgetown, Barbados, 1 May 2013.
4. **Rose AMC**. "From cancer registries to NCD registries: a case for resource-challenged countries." Presented at the NCI Cancer Registries Workshop in Nassau, The Bahamas, 1 Nov 2012.
5. **Clive Landis**. Chair, Expert Panel Discussion, February 27th 2013: 'Prospects and problems of stem cell therapy in the Caribbean', Shell Suite, Cave Hill Campus.



6. **Kim Quimby.** Vice Chair of the 73rd BAMP/UWI CME committee and Editor of the BAMP/UWI CME Conference Document May 2013 – ‘Specialty Updates & “Hot Potato” Topics’.
7. **Kim Quimby.** QEH Medical Grand Rounds Presentation – “Clinical impact of the haemoglobin scavenging mechanisms on haemolytic conditions’, 25th March 2013.
8. Community Lecture. **Kim Quimby.** Eating Healthy – MOP youth group, 15th June 2013
9. Community Lecture. **Kim Quimby.** Career Day – Medicine – Springer Secondary fifth form students, 19th February 2013.
10. Community Lecture. **Kim Quimby.** CXC Immunology Syllabus – St. Michael science group, 12th October 2012

‘Science Pebbles’ Program.

‘Science Pebbles’ is a mentorship program conceived by CCAS under the leadership of Professor Landis that seeks to inspire young minds to the wonders of science and technology. ***Why ‘Science Pebbles’? BECAUSE SCIENCE ROCKS!*** Science students at Barbadian primary and secondary schools are engaged with tours of the Edmund Cohen Vascular Research Laboratory, CDRC, and Ladymeade Reference Unit Laboratory, Ministry of Health; with a school science prize program in conjunction with ScotiaBank; and by tuition of the CAPE Unit 2 Biology Module 3 syllabus “Applications of Biology” (Oct. 5th 2012). ‘Science Pebbles’ has received financial support from a diverse array of some 60+ local companies and individuals who sponsored the ‘Con Carino’ Fundraiser hosted by CCAS at The Lime Grove Lifestyle Centre, May 18th 2013.

GRANTS

Value of Current Extramural Grants Held by CDRC:

(Total Value): **USD 29.1 M**
(Amount to CDRC): **USD 4.4 M**

- The US-Caribbean Alliance for Health Disparities Research.
Grant Number: U24MD006959.
FUNDER: National Institute on Minority Health and Health Disparities (NIMHD)
VALUE: Total Value USD 5 million. Value to CDRC USD 1 million (2011-2016).
LOCAL FUNDHOLDERS: A Hennis, I Hambleton.
- Hyperglycemia and Pregnancy Outcome (HAPO) Follow-up Study.
Grant Number: U01DK094830.
FUNDER: National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
VALUE: Total Value USD 20 million. Value to CDRC USD 1 million (2013-2017)
LOCAL FUNDHOLDERS: A Hennis.
- Laboratory and Human Resources Strengthening for HIV/AIDS in the Caribbean (with Caribbean Medlabs Foundation, Trinidad).
FUNDER: The Global Fund to Fight AIDS, Round 9
VALUE: Total Value USD 2 million. Value to CDRC USD 250,000 (2010-2015)
LOCAL FUNDHOLDER: C Landis.
- The Barbados National Registry for Chronic Non-communicable Disease, Round 2.
FUNDER: Barbados Ministry of Health.
VALUE: USD 1 million (2011-14)
FUNDHOLDERS: A Rose, A Hennis, I Hambleton.
- The Health of the Nation (HOTN). Baseline national survey of chronic disease prevalence, risk factor prevalence, and normal ranges in Barbados.

FUNDER: Barbados Ministry of Health

VALUE: USD 375,000. (2009 – 2013)

FUNDHOLDERS: A Rose, N Unwin, A Hennis, I Hambleton.

- Development of Virtual Health Research Unit (VHRU).
FUNDER: Barbados National HIV/AIDS Commission
VALUE: US \$ 350,000 (12.2012-3.2014)
LOCAL FUNDHOLDER: C Landis.
- Wound Healing in Diabetes (The WHY Study).
FUNDERS: Destiny Group of Companies, Cave Shepherd, Barbados Diabetes Foundation.
VALUE: US \$ 250,000. (2009 – 2014)
FUNDHOLDER: C Landis.
- The Barbados Salt Intake Survey (BSIS).
FUNDER: The European Union.
VALUE: US \$ 170,000. (2011 – 2014)
FUNDHOLDERS: A Hennis.

PUBLICATIONS

Peer-Reviewed Journal Articles

Flower, C., A. J. Hennis, I. R. Hambleton, G. D. Nicholson, and M. H. Liang. “Systemic Lupus Erythematosus in an Afro-Caribbean Population: Incidence, Clinical Manifestations, and Survival in the Barbados National Lupus Registry.” *Arthritis Care and Research* 64.8 (2012): 1151-1158. Print.

Greenidge, A. R., K. R. Hall, I. R. Hambleton, R. Thomas, D. M. Monroe, and R. C. Landis. “Plasmin Activation of Glial Cells through Protease-Activated Receptor (PAR)1.” *Pathology Research International* (2013): n. pag. Web.

Granado M. N., I. R. Hambleton, A. J. M. Hennis, **C. Guell**, and A. M. C. Rose. "Identifying Breast Cancer Screening Barriers among Barbadian Women." *Critical Public Health* (2013): n. pag. Web.

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Knight-Madden, J. M., and **I. R. Hambleton**. "Inhaled Bronchodilators for Acute Chest Syndrome in People with Sickle Cell Disease." *Cochrane Database Syst Rev* 7 (2012): CD003733. Print.

Quimby K. R., and **I. R. Hambleton**. "Interventions for Caregivers for the Recognition of Disease-Related Complications in Children with Sickle Cell Disease (Protocol)." *Cochrane Database of Systematic Reviews* 1 (2013): n. pag. Web.

Greenidge, A. R., K. R. Hall, **I. R. Hambleton**, R. Thomas, D. M. Monroe, and R. C. Landis. "Plasmin Activation of Glial Cells through Protease-Activated Receptor (PAR)1." *Pathology Research International* (2013): n. pag. Web.

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Flower, C., A. J. Hennis, **I. R. Hambleton**, G. D. Nicholson, and M. H. Liang. "Systemic Lupus Erythematosus in an Afro-Caribbean Population: Incidence, Clinical Manifestations, and Survival in the Barbados National Lupus Registry." *Arthritis Care and Research* (2012): 64.8: 1151-1158. Print.

Landis, R. C., S. L. Branch-Beckles, S. Crichlow, **I. R. Hambleton**, and A. Best. "Ten Year Trends in Community Viral Load in Barbados: Implications for Treatment as Prevention." *PLoS One* 8 (2013): e5859. Print.

Cao, D., X. Jiao, X. Liu, **A. Hennis**, et al. "CDKN2B Polymorphism is Associated with Primary Open-Angle Glaucoma (POAG) in the Afro-Caribbean Population of Barbados, West Indies." *PLoS One* 7.6 (2012): e39278. Web.

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Ng, P., E. R. Schoenfeld, **A. Hennis**, et al. "Factors Influencing Prostate Cancer Healthcare Practices in Barbados, West Indies." *J Immigr Minor Health* 15.3 (2013): 653-660. Print.

Nemesure, B., S. Y. Wu, **A. Hennis**, and M. C. Leske. "Family History of Prostate Cancer in a Black Population." *J Immigr Minor Health* 15.6 (2012): 1107-1112. Print.

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Hou, N., Y. Zheng, E. R. Gamazon, T. O. Ogundiran, C. Adebamowo, K. L. Nathanson, S. M. Domchek, T. R. Rebbeck, M. S. Simon, E. M. John, **A. Hennis**, B. Nemesure, et al. "Genetic Susceptibility to Type 2 Diabetes and Breast Cancer Risk in Women of European and African Ancestry." *Cancer Epidemiol Biomarkers Prev* 21.3 (2012): 552-556. Print.

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Zheng, Y., T. O. Ogundiran, C. Adebamowo K. L. Nathanson, S. M. Domchek, T. R. Rebbeck, M. S. Simon, E. M. John, **A. Hennis**, et al. "Lack of Association between Common Single Nucleotide Polymorphisms in



the Tert-C1ptmII Locus and Breast Cancer in Women of African Ancestry." *Breast Cancer Res Treat* 132.1 (2012): 341-345. Print.

Monda, K. L, G. K. Chen, K. C. Taylor, C. Palmer, T. L. Edwards, L. A. Lange, **A. Hennis**, et al. "A Meta-Analysis Identifies New Loci Associated with Body Mass Index in Individuals of African Ancestry." *Nature Genetics* 45.6 (2013): 690-696. Print.

Nemesure, B., S. Y. Wu, **A. Hennis**, and M. C. Leske. "Prostate Cancer in a Black Population (Pcbp) Study Group. Central Adiposity and Prostate Cancer in a Black Population." *Cancer Epidemiol Biomarkers Prev* 21.5 (2012): 851-858. Print.

Zhang, J., J. D. Fackenthal, Y. Zheng, D. Huo, N. Hou, Q. Niu, C. Zvosec, T. O. Ogundiran, **A. J. Hennis**, et al. "Recurrent BRCA1 and BRCA2 Mutations in Breast Cancer Patients of African Ancestry." *Breast Cancer Res Treat* 134.2 (2012): 889-894. Print.

Flower, C., **A. J. Hennis**, I. R. Hambleton, G. D. Nicholson, and M. H. Liang. "Systemic Lupus Erythematosus in an Afro-Caribbean Population: Incidence, Clinical Manifestations, and Survival in the Barbados National Lupus Registry." *Arthritis Care and Research* (2012): 64.8: 1151-1158. Print.

Hennis, A. J., et al. "Urologic Characteristics and Sexual Behaviors Associated with Prostate Cancer in an African-Caribbean Population in Barbados, West Indies." *Prostate Cancer* (2013): n. pag. Web.

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Landis, R. C., et al. "Curbing Inflammation." *International Journal of Inflammation* (2013): n. pag. Web.

Evans, B. J., D. O. Haskard, G. Sempowski, **R. C. Landis**. "Evolution of the Macrophage Cd163 Phenotype and Cytokine Profiles in a Human Model of Resolving Inflammation." *International Journal of Inflammation* (2013): 780502. Print.

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Taylor, C. G., Jr., M. Krimholtz, K. Belgrave, I. R. Hambleton, **C. George**, and G. Rayman. "Burden of Diabetes and Diabetic Foot Disease to Acute Hospital Admissions in Barbados." UK Professional Conference. March 2013. Print.

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Moray, F., **I. R. Hambleton**, and T. A. Samuels. "All-Cause and Cervical Cancer Mortality by Ethnicity in Belize: 2008-2010." The 58th Annual CARPHA (CHRC) Scientific Meeting. Barbados. May 2013. Print.

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Quimby, K. R., S. Moe, I. Sealy, C. Nicholls, **I. R. Hambleton**, and R. C. Landis. "Clinical Findings Associated with Homozygous Sickle Cell Disease in the Barbadian Population – Do We Need a National SCD Registry?" The 58th Annual CARPHA (CHRC) Scientific Meeting. Hilton Hotel, Barbados. May 2013. Print.

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Quimby, K. R., **I. R. Hambleton**, and R. C. Landis. “Reduced Haptoglobin Bioavailability Inhibits the Expression of a Cytoprotective Monocyte Population in Sickle Cell Disease.” The 58th Annual CARPHA (CHRC) Scientific Meeting. Hilton Hotel, Barbados. May 2013. Print.

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Quimby, K. R., I. R. Hambleton, and R. C. Landis. “Reduced Haptoglobin Bioavailability Inhibits the Expression of a Cytoprotective Monocyte Population in Sickle Cell Disease.” The 58th Annual CARPHA (CHRC) Scientific Meeting. Hilton Hotel, Barbados. May 2013. Print.

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Non-Refereed Publications

Rose, A., **T. Blackman**, G. Pitts, L. Maul, A. Hennis, and I. R. Hambleton. *The Barbados National Registry for Chronic Non-Communicable Disease: Annual Report (Stroke and Ami) 2010 Data*. Bridgetown, Barbados: Barbados National Registry for Chronic Non-Communicable Disease, 2012. Print.

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Rose, A., T. Blackman, G. Pitts, L. Maul, A. Hennis, and **I. R. Hambleton**. *The Barbados National Registry for Chronic Non-Communicable Disease: Annual Report (Stroke and Ami) 2010 Data*. Bridgetown, Barbados: Barbados National Registry for Chronic Non-Communicable Disease, 2012. Print.

Hambleton, I. R. *Country-Level Disparities in Mortality and Life Expectancy in the Caribbean: An Ecological Analysis*. On Behalf of the US-Caribbean Health Disparities Consortium, Washington, D.C. 2013. Print.

Hambleton, I. R., and C. Taylor. *Diabetes Audit at the Queen Elizabeth Hospital, Barbados*. CDRC Technical Report. Bridgetown, Barbados: CDRC, 2012. Print.

Hambleton, I. R. *Health Disparities among the Elderly in Latin America and the Caribbean: An Analysis of the Sabe Survey*. On Behalf of the US-Caribbean Health Disparities Consortium, Washington, D. C. 2013. Print.

Rose, A., N. Unwin, C. Howitt, and **I. R. Hambleton**. *Health of the Nation National Survey 2012*. N.p.: n.p., 2012. Print.

Hambleton, I. R., R. C. Landis, N. Drakes, K. Quimby, and C. Perks. *Transactional and Inter-Generational Sex with Older Men (Tigsex): A Survey of Barbadian Girls Aged 15-19*. CDRC Technical Report. Bridgetown, Barbados: The University of the West Indies, CDRC, 2012. Print.

Hambleton, I. R., and G. Serjeant. *Splenomegaly in Homozygous Sickle Cell Disease*. CDRC Technical Report. Bridgetown, Barbados: The University of the West Indies, CDRC, 2012. Print.

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- Department of Biological & Chemical Sciences
- Department of Computer Sciences, Mathematics & Physics
- Centre for Resource Management & Environmental Studies (CERMES)

DEAN

Dr Colin Depradine

B.Eng. (UCL), MSc. (ICL), PhD (UWI)

Deputy Dean

Dr Thea Scantlebury-Manning

BSc. PhD (Concordia)

Deputy Dean (Outreach & Research)

Jeanese Badenock

BSc. (UWI), PhD (Dartmouth)

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Dr Colin Depradine

B.Eng. (UCL), MSc. (ICL), PhD (UWI)

Head, Department of Biological & Chemical Sciences

Professor Sean McDowell

BSc. (UWI), PhD (Cantab.)

Director, CERMES

Professor Robin Mahon

BSc (UWI), MSc, PhD (Guelph)

DEAN'S OVERVIEW

The Faculty continued to prepare and strengthen its foundation as it begins to execute the campus's focus on Science and Technology during the 2012-2017 strategic period. In fact, several key activities have been outlined for each of the major themes of the UWI strategic plan. Over the last year, the Faculty has had some successes under each theme as discussed in the sections below.

At the end of the academic year 2012-2013, there were 1115 undergraduate students registered, a slight decline of 38 students when compared to the previous year. Of that number 674 (approximately 60%) belong to the Department of Computer Science, Mathematics and Physics and approximately 5% are registered for Meteorology. The most popular majors continue to be Computer Science and Information Technology with 487 (approximately 44%) of the total.

TEACHING LEARNING AND STUDENT DEVELOPMENT

Continuing the Faculty's desire to improve its teaching and learning, academic staff are actively encouraged to undertake the Postgraduate Certificate in University Teaching and Learning. This year, five academic staff members completed the programme, four of whom were not required, contractually, to participate.

As part of the modernization of our programmes, a new electronics course, Automation Technology, was created. This course looks to strengthen the applied side of the Electronics major by utilizing theory to solve real-world problems. It focuses on the use of electronic control theory in the solution of applied automated problems such as automated traffic management and robotics.

The Department of Biological and Chemical Sciences revamped its level I courses for the disciplines of Biology, Biochemistry, Ecology and Microbiology. Five new 3-credit courses were introduced; Introduction to Biochemistry, Diversity of Life I, Diversity of Life II, Basic Skills for Biologists and Introduction to Genetics. Of particular note is the Basic Skills course which introduces students to the mathematics needed for Biology and related disciplines.

The discipline of Computer Science completed its review in March 2013. This led to a complete revamping of the curriculum during the summer, the first significant change since the year 2001. The discipline is scheduled to present their findings and changes for approval in the academic year 2013-2014.

FINANCE

In keeping with the Faculty's focus on increasing the number of revenue generating taught MSc. programmes, the Department of Computer Science, Mathematics and Physics introduced in January 2013, three new Computer Science MSc. Programmes; MSc. Computing Innovation with streams in e-Business, Gaming and Mobile Applications, MSc. Technology Entrepreneurship and MSc. Computing Research.

It should be noted that eleven students in the just discontinued MSc. E-Commerce programme completed their course of study, resulting in the largest graduation cohorts for this programme. The E-Commerce programme has been replaced by the e-Business stream.

OUTREACH

The first Microsoft Windows Phone Competition in Barbados was held under the aegis of the Ministry of Industry, International Business, Commerce and Small Business Development in collaboration with Microsoft's Trinidad-based office and Cave Hill's Department of Computer Science, Mathematics and Physics

The competition ran from January 4th to February 16th, 2013, with two days (January 8 and 9) allotted to training, by Microsoft staff, and the ensuing weeks to creating and submitting the apps. Contestants, ranging in age from 18 to 30, were required to create apps featuring local cultural themes/heritage; entertainment in Barbados; games or sports and media. Three final year Computer Science students (from Cave Hill), Jamal Rice, Alexander Patrick and Rashid Holder beat out some 29 other contestants with their Windows Phone app, Barbados Life, which features 'what's on' and other tourist-oriented information about local happenings, culinary and leisure spots for visitors and other interested persons. It should be noted that Cave Hill students made a clean sweep of the top three places.

We continued our outreach programme, with the Faculty, again, being very active in Campus Research Week. There was also increased participation in the many campus outreach activities including College Fairs, School visits, and guided laboratory tours to students of Secondary Schools.

RESEARCH AND INNOVATION

The Faculty continues its tradition of strong research output, across all disciplines. At this year's graduation there were 4 PhDs in Biology, Biochemistry and Chemistry (2 graduates), 9 MPhil graduates in Biology, Chemistry, Computer Science (2 graduates), Electronics, Mathematics, Microbiology and Natural Resource Management, 11 MSc. E-Commerce graduates and 17 MSc. Natural Resource & Environmental Management graduates.

EMPLOYEE ENGAGEMENT AND DEVELOPMENT

Maintaining the campus's tradition of supporting ATS staff wishing to undertake their studies, the Faculty continues its support, resulting in two members of staff graduating this year- one Laboratory Technician completing a BSc. Computer Science and Management and one secretarial staff member completing a BSc. Labour and Employment Relations.

- Mr David Garner (Laboratory Technician) – BSc. Computer Science and Management
- Ms Gloria Harper (Faculty Office) – BSc. Labour and Employment Relations

Dr Sargent also gained his PhD during the last academic year. He brings expertise in the area of automation which is used in robotics and various automated devices.

STAFF**Head of Department**

Sean McDowell, BSc. (UWI), PhD. (Cantab.) –
Professor of Theoretical and Computational Chemistry

Professors

C.M. Sean Carrington, BSc. (Edin.), D.Phil. (York - UK)
– *Plant Biology*

Julia Horrocks, BSc. (Reading), PhD. (UWI)
– *Conservation Ecology*

¹**Wayne Hunte**, BSc., PhD. (UWI)
– *Ecology & Environmental Sciences*

Marc Lavoie, BSc., MSc., PhD. (Montreal)
– *Microbiology* (Microbiology coordinator)

Winston F. Tinto, BSc., PhD. (UWI), CSci,
CChem, FRSC
– *Organic Chemistry*

Professor Emeritus

G.E. Mathison, BSc. (Bristol), PhD. (Nottingham)
– *Microbiology*

Senior Lecturers

Sergei M. Kulikov, M.S. (Novosibirsk State Univ.),
PhD. (Inst. of Catalysis of Russian Academy of Sciences),
D.Sc. (Russian Academy of Sciences)

²**Sarah L. Sutrina**, BA (Colorado), PhD. (Johns Hopkins)
– *(Biochemistry co-ordinator)*

¹PVC Research, UWI

²On Sabbatical Leave

Lecturers

Angela Alleyne, BSc., MPhil., PhD. (UWI)

Jeanese Badenock, BSc. (UWI), PhD. (Dartmouth)
(Chemistry coordinator)

Steven Corder, BSc. (Open U.), MRES, PhD. (Lanc.)
(Earth Science coordinator)

Angela Fields, BSc., PhD. (UWI)

Leah Garner-O'Neale, BSc., PhD. (UWI)

Isabelle Gouirand, Lic., PhD. (Aix-Marseille I)

Rajendra Maurya, BSc., MSc. (RAU), PhD. (HAU)

Marilaine Mota-Meira, Ing. (Curitiba, Brazil),
MSc., PhD. (Laval)

Srinivasa Popuri, BSc. (Nagarjuna), MSc. (DAVV),
PhD. (SVU)

Thea Scantlebury-Manning, BSc. PhD. (Concordia)

Emma Smith, BSc (Liverpool), MSc (Heriot-Watt),
PhD (Plym.)

Lyndon Waterman, BSc., PhD. (UWI)

Avril Williams, BSc., PhD. (UWI)

Suzanne Workman, BSc. (Manchester), MPhil.,
PhD. (UWI)

Research Fellow

Francis B. Lopez, BSc., PhD. (UWI) –
Sports Agronomy (Graduate coordinator)

Teaching Assistant

Vince Payne, BSc. (UWI), PhD. (UWI)

Administrative Assistant

Shirley Jones, BSc. (London)

Departmental Secretaries

Pauline Moore

Toni Russell

Cynthia Spooner, APS

Senior Technicians (Graduate)

Jeff St. A. Chandler, BSc., MPhil. (UWI)

Michelle Mendes, BSc. (Miami)

Joanne Simmons-Boyce, BSc., PhD. (UWI)

Lionel Sobers, BSc. (UWI)

Justin Sue, BSc., MPhil. (UWI)

Ryan Weekes, BSc. (UWI)

Technicians

Kareen Arthur

Nicole Atherley, BSc. (UWI)

Jason Crawford, BSc. (UWI)

Kim Ashby, BSc. (UWI)

Kirk Mayers, BSc. (UWI)

Junior Technician

Bonzil Armstrong

Laboratory Attendants

Darlene Savoury

Kareen Wilson

Gardener/Animal House Attendants

Andrew Harewood

Devon Slater

WORK OF THE DEPARTMENT

Professor McDowell completed his fourth year as Head of the Department after being re-appointed for the period 2012-2015. Despite the onerous financial difficulties facing the University, the Department continued its day to day operations. The Department developed its own Strategic Plan to align with the new University-wide 2012-2017 five-year Strategic Plan.

Prof. S. Carrington led the Biologists in a year-long curriculum renewal exercise which culminated in the development and approval of a suite of five level 1 courses. He continued to assist the Office of Research in managing the EU-funded EUCARINET project which resulted in several activities during the year. He represented the UWI at an Expert Dialogues Workshop entitled "Towards a Caribbean and a Central American Knowledge-based Bio-economy: Visions, Pathways and Priorities" held in Brussels, 17-18 October, 2012. He also presented a paper on the bibliometric findings of the EUCARINET project at the Caribbean Academy of Sciences meeting in Barbados, 2-4 November, 2012. At the invitation of the Ministry of Science & Technology of Argentina, he attended a workshop of the ALCUE:KBBE project entitled "Towards a Latin America and Caribbean Knowledge-based Bioeconomy in Partnership with Europe" held in Buenos Aires, 19-20 March, 2013. He also represented the UWI at the annual EUCARINET project meeting held at the CARICOM Headquarters in Guyana, 24-26 April, 2013.

Assisted by Faculty technician, Damian Greaves, Prof. Carrington continued to work on the plant collection of the Barbados Herbarium which during the year received a donation of 178 specimens from Tortola collected by Mr Michael Fonseca. In January 2013, Prof. Carrington undertook field work in Anguilla which added the first specimens from that island to the collection. In May 2013, Prof. Carrington accepted invitations to serve as a member of the Scientific Councils of both the

Conservatoire Botanique des Iles de Guadeloupe and the Conservatoire Botanique de Martinique.

Professor Carrington also continued to serve as Chair of two local charities, the Peter Moores Barbados Trust and the Graham Gooding Trust Fund.

Dr Alleyne was involved with the review of the BCS safety manual as a member of the Departmental Safety committee and worked with the Biology safety technician to institute set procedures for use of commonly used equipment in BCS.

She also contributed to developing the new first year course in Biology, BIOL 1010 Basic Skills for Biologists. She developed course and programme materials for a proposed new MSc. programme in Biosafety and Biotechnology.

Dr Corder presented the new course, ERSC1003 "Astronomy: Planets, Stars and Space", for the first time in the second semester of the 2012-2013 academic year with an initial registration of twenty students.

Dr Lopez participated in workshops for the course CUTL5106 (Advancing Teaching & Learning with Technology) and CUTL5107 (Reflective Teaching for Learning) in the Post Graduate Certificate in University Teaching and Learning Program, Cave Hill Campus.

Dr Maurya's Certificate course in Arboriculture was successfully run with 12 participants in semester 2 (raising \$8,400 for the department).

He also participated in "Teaching and Technology Symposium – 2013" and successfully completed the

Postgraduate Certificate in University Teaching and Learning (CUTL) delivered by the Instructional Development Unit (IDU), Cave Hill Campus.

Dr Scantlebury-Manning was heavily involved in all duties needed for the Biological subjects in the department which included timetable, registration, over-ride processing, and teaching load arrangements.

She was reappointed as Deputy Dean of the Faculty of Science and Technology, gave some lectures in the Post-Graduate course: FPAS6000 Scientific Literature Review. Dr Scantlebury-Manning currently coordinates and delivers some lectures in the courses: FPAS6020 Writing a Scientific Article and FPAS6030 Research Methodology.

Dr Valles was involved in the teaching of five biology/ecology courses.

Dr Williams currently chairs the subcommittee for Maintenance and Working Conditions and is a member of the subcommittee charged with improving the ordering process in the Department. Additionally, she is a member of the Projects committee where she aided in projects at the instruction of JADA Buildings Inc. and the Department of Emergency Management. She also represents the Department on the Faculty IT Working Group.

Dr Workman continued as Microbiology coordinator (since January 2010) and currently supervises two MPhil students Tamara Alleyne & Elie Knaizeh.

RESEARCH IN PROGRESS

Prof. Carrington continued his personal research project on endemic plants of the Lesser Antilles and his supervision of PhD student Monique Ifill who is working on Bryophytes of Barbados.

Professor Horrocks continued with research in the monitoring of nesting and foraging populations of hawksbill, leatherback and green turtles in Barbados and the Wider Caribbean (with D. Browne, UWI).

Other research includes – Speciation, sexual dimorphism and infection with blood parasites in the Barbados bullfinch *Loxigilla barbadensis* (with C. Daniel, UWI).

Behaviour of adult female hawksbills during the inter-nesting interval (with J. Walcott, UWI and S. Eckert, WIDECAST, USA).

Analysis of Barbados shorebird harvest data as part of ongoing efforts to conserve shared migratory bird populations (with E. Reed, Environment Canada) and W. Burke (Woodbourne Shorebird Reserve, Barbados).

Developing a species recovery plan for the endemic Barbados leaf-toed gecko (with J. Daltry (*Fauna & Flora International*), M. Goetz, M. Morton, N. Cole (Durrell Wildlife Conservation Trust, Jersey)).

Professor McDowell continued his theoretical research on novel halogen-bonded complexes and cooperative effects in clusters involving hydrogen bonding, halogen bonding and other non-covalent interactions with MPhil. student and Valedictorian for the 2012 Cave Hill Campus Graduation ceremony, Jerelle Joseph. This work has already produced a number of peer-reviewed scientific papers.

Dr Kulikov continued his research on the monitoring of pollutants in aqueous environments using GC-MS analysis.

Dr Alleyne's research project "CYP 17 SNP genotyping of Uterine leiomyoma in Barbados" was started. Assays for the SNP marker are in progress and the biochemical profiles were completed. An oral presentation was given at the 13th Annual ERW Symposium at the Queen Elizabeth Hospital on Friday July 19th, 2013.

For the project "Quantification of superelongation disease in *Manihot esculenta*", PCR assay quantification of gibberellic acid (GA) was developed as a measure of disease and the testing of field material is in progress.

Dr Badenock's research continues to be focused on the synthesis of cyclopenta[b]indoles, and more generally on the chemistry of the heterocyclic compounds indole and pyrrole. From these efforts the first total synthesis of the naturally occurring alkaloid ($\pm$)-Bruceolline J was completed and work is continuing on the synthesis of the sunblock alkaloids, prenostodione and nostodione and the terrestrial alkaloids bruceollines H and I.

Dr Corder's proposal was submitted to the School of Graduate Studies and Research to undertake research on mapping near-surface void spaces within the coral limestones of Barbados which was successful in securing BD\$26,895.00 in funding.

Dr Fields's MPhil. student Anton Norville submitted his thesis on the ecology of abnormally-shelled giant African snails in Barbados. She is now investigating possible causes of the shell abnormalities seen in this snail.

Work is also continuing into the occurrence of the parasitic nematode, *Angiostrongylus cantonensis*, in rats,

giant African snails and other molluscs.

MPhil. student Aaron Forde submitted his thesis on the myriopod fauna of Barbados for examination.

PhD. student Nickelia Clarke submitted her thesis on the biology of *Veronicella sloanii* in Barbados for examination, but work on the biology of this slug continues in her lab, some aspects of which are in collaboration with Dr Suzete Gomes, USDA.

Dr Garner-O'Neale's main research focus for the year was on Science (Chemical Education). Her interest lies in the factors that impact the teaching and learning of Chemistry such as: Learning styles of chemistry undergraduates, Study Habits of chemistry undergraduates; Attitudes towards Chemistry & Math and Alternative Assessment practices.

She continued her collaboration with Dr Ogunkola (School of Education) in the area of scientific literacy and gender in science and with Drs. Depradine and Walcott (CMP) in the role of Information Communication Technologies (ICT) in the teaching and delivery of Science and Technology courses.

Through her postgraduate students, she also collaborated with Drs. Kulikov and Smith in the identification and quantification of pharmaceuticals and pesticides in ground and surface waters.

Dr Gouirand's research is focussed on understanding the air-sea mechanisms and the large scale atmospheric and Oceanic oscillation associated with the Caribbean rainfall variability from inter-annual to decadal time scale. During the last year she examined the relationship between the two types of ENSO events and the Caribbean rainfall. The results have been published in *Climate Dynamics* (Gouirand et al. 2013). This publication pointed out the relationships between the Caribbean

rainfall rainy season and the Cold tongue ENSO and West Pacific ENSO. The mechanisms involved in such relations have also been identified and implied four way of transmission of the ENSO signal (1) Large scale divergence anomalies + (2) Atmospheric bridge+ (3)WES feedback and a SSTa gradient between the East equatorial Pacific and the Tropical North Atlantic.

This paper was presented at the American Geophysical Union in Cancun (13th -17th of May 2013) and In Cuba as Invited speaker by the Caribbean Community Climate Change Centre (5Cs) groups and INSMET. This paper also pointed out the importance of identifying the mechanisms involved in the Caribbean rainfall variability to increase the accuracy of the climate model prediction. The former paper thus point out some potential biases in the Regional climate model (PRECIS) that are now under investigation in collaboration with INSMET (Cuba). The scale of the model in reproducing the mechanism involved in the relationship between ENSO events and Caribbean rainfall is also under investigation. Her contribution to the climate modeller group is to enhance the understanding of the large scale interactions (tropical and extra-tropical) and the air-sea mechanisms involved in the Caribbean rainfall variability.

The next part of her research is based on this previous study that has highlighted the potential importance of a sea surface temperature (SST) gradient between the tropical North Atlantic and the East Equatorial Pacific. The intensity of the SST gradient seems to affect the Caribbean Low Level Jet intensity over the Southern Caribbean, and thus the rainfall variability. The focus of the research is now on determining if there is a threshold in the SST gradient that will trigger the increase or decrease of rainfall amounts at particular times during the year. This analysis is based on both climatological methods and on a new statistical approach being developed at Cave Hill.

Using two independent approaches will hopefully be a good indicator of the robustness of the results. This

part of the research is being conducted jointly with Prof. Michael Taylor at the Mona Campus (Physics Department) and the UWI statisticians.

Dr Lopez's research includes studies of – Agronomic manipulations that enhance turfgrass quality, wear tolerance and water use efficiency.

Use of organic inputs such as molasses, biochar and biostimulants for reducing turfgrass fertilizer and irrigation requirements (with Mr Jeff Chandler).

Agroecological approaches in the production of sweet potato (with postgraduate student Ms Andrea Veira).

Surface hardness characteristics of Cricket pitches in relation to moisture status at various depths in the soil profile.

Development of objective methods for assessment of sports fields and the identification of best practices for achieving desirable field appearance and performance characteristics.

Taxonomy, identification and turf-related characteristics of local grasses.

Dr Maurya's research projects included “Effect of Indole-3-Butyric Acid on the Propagation of Guava (*Psidium guajava* L.) by Stem Cuttings”, “Studies on in vitro Clonal Propagation of Guava (*Psidium guajava* L.)” and “Bitter Melon (*Momordica characia* L.) in Barbados: Assessing the Effects of Nitrogen and Potassium Fertilizers on Plant Growth and Anti-Diabetic Properties”.

Dr Mota-Meira's research focuses on the microbiological assessment of fresh fish in Barbados. Fish is an important food source in Barbados. Fresh fish

harbors several microorganisms, some of which are associated with food-borne illnesses and others with fish spoilage. Other microorganisms may be introduced during manipulation of the product from “sea to table”. Microbiological quality and fish freshness are important parameters required by industry and consumers. With increasing emphasis on food safety, the food industry is under greater scrutiny in efforts to combat the incidence of food-borne infections in national populations, and to ensure quality and safe products throughout the food chain.

This study investigates the total microbial load and the presence of selected pathogenic microorganisms associated with fish along the food chain in an effort to ensure quality and safe products, with recommendations for good manufacturing practices and good hygiene to be proposed as an outcome of these studies.

Dr Popuri's research involved the development of microbial fuel cell research in the laboratory based on waste distillery effluent. He also prepared malic acid and tartaric acid green polymers for antibacterial applications.

He also established collaborative research on green polymers and fuel cells with Prof. Cheng-Chien Wang, Department of Chemical and Materials Engineering, Southern Taiwan University of Science and Technology, Taiwan.

Dr Scantlebury-Manning continued her research on diabetes and obesity with the assistance of her PhD student, Angela Carrington-Dyall. In addition, she currently has a collaborative study with Dr Damian Cohall (Faculty of Medical Sciences) on Renal Vascular function.

Dr Smith continued her research with her MPhil and PhD students on Pesticides in Groundwater, Allelopathic

Chemical Activity of Organic Mulch and SPMD analysis of Barbados waters.

Dr Valles's research included an investigation of recruitment patterns of reef fishes in the Bahamas, an investigation of the effect of patch size on settlement of reef organisms in Barbados, an examination of the impact of invasive lionfishes on the ecological services of parrotfishes and other key herbivores in Barbados (in collaboration with CERMES). He was also involved in an investigation of indicators of the status of exploited coral reef fish communities across the Caribbean and an examination of the prevalence of coral disease in Barbados.

Dr Williams continued her investigation of synthetic strategies for the synthesis of higher-order suitanes, a relatively new class of interlocked molecules. Collaboration with Prof. Emmanuel Iwuoha at the University of the Western Cape on the development of sensors (biological and chemical) for the detection of environmental substances classified as causative agents of adverse health has been very fruitful.

Dr Workman's research involves a study of the problem of beta-lactamase-resistant Gram-negative bacteria in Barbados. She continued her investigation of possible environmental reservoirs of ESBL-producing & carbapenemase-producing Enterobacteriaceae strains in Barbados. She also determined the susceptibility profiles of these resistant strains.

Her other research interests include - Investigations of methicillin-resistant *Staphylococcus aureus* in the Barbadian community – carriage of methicillin-resistant *S. aureus* on fomites; investigation of reservoirs of resistant staphylococci in the community.

Human papillomaviruses and their role in anogenital cancer and other cancers – currently assessing the likely efficacy of the currently available HPV vaccines against

genital warts and cervical cancer in light of the different HPV types found in women in Barbados and the region.

TEACHING AND STUDENTS

A total of 77 students graduated with majors from the Department after examinations during the 2012-13 Academic Year. The following lists their major and minor combinations by class of degree.

Class of Degree MAJOR(S), minor(s)

First (1) CHEMISTRY (Double)

Upper Second (7)
 BIOCHEMISTRY
 BIOCHEMISTRY and CHEMISTRY
 BIOLOGY
 CHEMISTRY
 CHEMISTRY with Biochemistry
 CHEMISTRY with Mathematics
 ECOLOGY with Earth Sciences

Lower Second (39)
 BIOCHEMISTRY (5)
 BIOCHEMISTRY and CHEMISTRY (2)
 BIOLOGY (3)
 BIOLOGY with Chemistry
 BIOLOGY with Ecology
 BIOLOGY with Psychology
 CHEMISTRY (8)
 CHEMISTRY with Biochemistry (4)
 CHEMISTRY and MATHEMATICS
 CHEMISTRY with Biology (2)
 CHEMISTRY with Education
 CHEMISTRY with Microbiology
 ECOLOGY
 ECOLOGY with Earth Science (6)
 MICROBIOLOGY
 MICROBIOLOGY with Education

Pass (30) BIOCHEMISTRY (3)
 BIOCHEMISTRY and BIOLOGY
 BIOCHEMISTRY with Biology
 BIOCHEMISTRY with Chemistry (2)
 BIOCHEMISTRY with Microbiology (5)
 BIOLOGY (4)
 BIOLOGY and MATHEMATICS
 BIOLOGY with Ecology (2)
 CHEMISTRY (5)
 CHEMISTRY with Education
 ECOLOGY (2)
 MICROBIOLOGY (3)

The Graham Gooding Biology Prize was awarded to Ms Krystal Callender (Biology, GPA 3.51, Upper second class honours) and the R.L. Seale & Co. Ltd. Chemistry Prize to Mr Nicholas Payne (Chemistry (Double), GPA 3.89, First class honours).

STAFF ACTIVITIES

Professor Horrocks served on the following committees:

- Regional Coordinator: WIDECAST Marine Turtle Tagging Centre, supporting NGOs and regional Governments sea turtle monitoring projects in the Wider Caribbean with training, equipment and database management.
- Invited expert: Scientific Committee of the Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC).
- Chair: CITES Scientific Authority, Ministry of Environment, Water Resources and Drainage
- Chair: Biodiversity Working Group, Ministry of Environment, Water Resources and Drainage
- Member: IUCN (World Conservation Union) Species Survival Commission, Marine Turtle Specialist
- Member: Wider Caribbean Sea Turtle Conservation Network Scientific and Technical Advisory Board
- Invited Member of Editorial Board for the online

journal, **Caribbean Naturalist**.

- Ecology coordinator, Department of Biological and Chemical Sciences, UWI.

She also gave a Public Lecture on “The Caribbean: Sun, sand and sea turtles”. Invited Speaker. Annual Lecture Series of the Barbados National Trust, Old Guard, The Garrison, May 28, 2013. She also appeared on Conservation of the coast and its resources. (“CBC Presents...” Caribbean Broadcasting Corporation, July 2013).

Professor Horrocks was also an invited participant: UNESCO World Heritage Caribbean Capacity Building Programme “Train the Trainers” Workshop, Cave Hill Campus, UWI (September 3-8, 2012), an invited expert for the Scientific Committee of the Inter-American Convention for the Protection and Conservation of Sea Turtles, Buenos Aires, Argentina, (24-26 October, 2012). She was also a Member of the Scientific Advisory Committee, WIDECAT, Baltimore, Maryland, USA (February 2-3, 2013) and an invited participant: UNESCO Management of Caribbean cultural resources in a natural environment: Sites of Memory and participation of local communities, Bridgetown, Barbados (February 18-22, 2013). She also served as advisor for the Natural Heritage Department, Ministry of Environment and Drainage: An assessment of the costs and benefits of the presence of wild monkeys on hotel properties in Barbados.

Dr Kulikov visited research institutes in Russia.

Dr Alleyne co-supervised two graduate students from the MSc. in Crop protection protection (UWI, St. Augustine Campus) June-July, 2013 and supervised three graduate students at Cave Hill. She attended a UWI Steering Committee meeting of the UNEP-GEF Biosafety committee at UWI St. Augustine and assisted the Ministry of Agriculture (Barbados), Plant Pathology Division with disease diagnostic services in June 2013.

Dr Badenock is an active Member of the National Ozone Steering Committee – Ministry of the Environment, Water Resources and Drainage, a Member of the Governing Council of the Caribbean Science Foundation (CSF), and Treasurer of the Caribbean Diaspora for Science, Technology & Innovation (CADSTI). She was a part of the team that executed Departmental consultancies for the Department of Emergency Management and Jada Builders Inc.

She made a presentation on Chemistry Research in the Region: Opportunities for Economic Development at the CADSTI-CSF Conference & Workshop “Stimulating Innovation and Entrepreneurship in Science and Engineering within the Caribbean” St. George’s, Grenada, October 5-6, 2012.

Dr Badenock visited St. Lucia and Dominica in October 2012 and November 2012, respectively, as the CSF representative at two CSF/CXC/Sagicor-sponsored workshops, and also visited the Antigua State College in June 2013 to assist with the facilitation of the teaching of the course CHEM1020 – Introductory Chemistry at that institution. She participated in the Sagicor Visionaries Challenge – Florida Ambassador Programme, as a member of the Governing Council of the Caribbean Science Foundation (CSF), held in Tampa, Florida, USA in July 2013.

Dr Fields visited Antigua and Barbuda at the invitation of the Governments of those two territories during the period May 21 to 24, 2013, to advise the Ministry of Agriculture on matters relating to the giant African snail. She also visited the Dominican Republic during the period June 23rd to July 1st. She first gave a lecture in a USDA technical training session on pest molluscs in the region (June 24-26) and then attended the Plant Health Directors’ Technical Working Group on Pest Molluscs, of which she is a member.

She is a Member of (1) the CITES Scientific Authority and (2) the Biodiversity Working Group of the National Heritage Department, Ministry of Environment, Water Resources and Drainage.

Dr Fields attended the World Congress of Malacology, Ponta Delgada, Azores. July 21-28, 2013.

Dr Corder attended the Caribbean Academy of Sciences 18th General Meeting and Biennial Conference, “Hazard Mitigation: Protecting Caribbean Infrastructure – Securing Caribbean Communities”, University of the West Indies, Cave Hill Campus, Barbados 2- 4 November 2012, and the REAKT (Real Time Earthquake Risk Reduction) outreach meeting held at the Pan American Health Organisation/ World Health Organisation offices, Dayrells Road, Christ Church, Barbados, 25 February 2013.

He also attended a Ground-Penetrating Radar Workshop presented by the Natural Resources Department of the Division of Energy in conjunction with Geophysical Survey Systems Inc., University of the West Indies, Cave Hill Campus, Barbados, 25 February – 01 March 2013. Dr Corder gave a Public lecture on “Caves and Karst”, Harrison’s Cave, Barbados, 26 November 2012. He also gave an interview with Miss Shayla Murrell of Barbados Government Information Service which was broadcast in two parts on CBC radio Wednesday 23 January 2013 and Tuesday 05 February 2013.

As part of his outreach activities, he attended the Barbados Education Fair, Lloyd Erskine Sandiford Centre, Barbados, 6 November 2012. He also visited Queen’s College for a discussion on plate tectonics and volcanic processes with CAPE Geography students. He assisted in judging the regional final of the “Sagicor Visionaries Challenge”, Lloyd Erskine Sandiford Centre, Barbados

Dr Garner-O’Neale

Continued her supervision of the following Postgraduate students:

- PhD. Student Michaela Charles, co-supervised by Dr B Ogunkola: Predictors of Secondary School Students Academic Achievement in Organic Chemistry at the CSEC level (upgraded from MPhil in 2012).
- PhD. student Quincy Edwards, co-supervised by Dr S Kulikov. Contaminants of Emerging Concern in Ground-Water Aquifers and Coastal Areas in Barbados, West Indies. (Upgraded from MPhil. in 2013).
- MPhil student Lionel Sobers, co-supervised by Dr E Smith and Dr S Kulikov: Impact Assessment of the use of pesticides by small farmers in Barbados in relation to ground water contamination. (2009 – present, part-time).
- MPhil student Sharna Casimir, co-supervised by Dr S Kulikov: The effect of sex, numerical ability and attitudes towards mathematics and chemistry on student achievement in mole concept chemistry. (2012 – present).
- Dr Garner-O’Neale is the Chief Examiner for CSEC Chemistry. She continued to serve as a member of the school committee (board) for the St. Bernard’s Primary School in Lammings, St. Joseph as appointed by the Ministry of Education. (January 2011), and as a member of the Constituency Council of St. Joseph (March 2011) and Chairperson of the Education Committee of the Constituency Council of St. Joseph.
- Dr Garner-O’Neale examined the Upgrade thesis of N Stephenson, (Upgrade M Phil to PhD). “Towards the development of a model for laboratory instruction for Introductory Chemistry”. Supervised by N McKnight at UWI, Mona. (20 December, 2012).

She served on the Task Force on Blended Learning (2013 - present)

Committee on Co-curricular Credits (2013 - present), as Faculty Representative to Faculty of Humanities and Education. (2012 - present), served on the Advisory Committee on Student Services (2010 - present) and the Campus Committee on Examinations (2008 - present).

Dr Gouirand was invited to the Climate Change Congress, CUBA (July 2013) and the American Geophysical Union. Cancun (May 2013) and gave a talk on the influence of the warm pool and cold tongue En Nino on Caribbean Climate. She participated in the Caribbean modellers meeting supported by The CARICOM Climate Change Centre held in Barbados (January 2012). The objective of this meeting was to design a set of regional/global model experiments to further understand the rainfall variability in the Caribbean and the forcing implied in such variability.

Dr Lopez attended the International Annual Meetings of the American Society of Agronomy(ASA), Crop Science Society of America (CSSA) and Soil Science Society of America (SSSA), Cincinnati, OH, USA, 21-24 Oct. 2012, and the 49th Annual Meeting of the Caribbean Food Crops Society, Trinidad and Tobago, 1-6 July 2013. He also served as a judge for the Graduate Student Oral Paper Competition (Division C-5, Crop Science Society of America) at the International Annual Meeting, 21-24 Oct. 2012, Cincinnati, OH, US and as a judge at the Annual Flower and Garden Show, January 2013, Barbados Horticultural Society. He was a reviewer for the international journal, Plant and Soil (from August 2012).

Dr Lopez is President of the Barbados Society of Technologists in Agriculture (BSTA) and is Assistant Chief Examiner, CAPE Biology, Caribbean Examinations Council, Barbados, and a Member of the Management Committee of the Barbados Horticultural Society and the Technical Committee on Agricultural Products of the Barbados National Standards Institution. He

has collaborations with the National Sports Council, Barbados for research and training activities in relation to sports grounds in Barbados and gives voluntary advisory services to local organizations and grounds staff with regard to the development and maintenance of sports grounds.

Dr Maurya demonstrated “Air-layering Propagation Techniques” at the Annual Garden and Flower Show on the 27th January 2013, at the Barbados Horticultural Society, Ball, Christ Church, Barbados and “Vegetative Propagation Technique of Ornamental Plants” at BHS Open Garden on the 23rd March 2013, at Mr Roger Manning’s Garden, St. James, Barbados. He also gave a course for UWI and McGill students in the 2013 BITS (Barbados Interdisciplinary Tropical Studies) programme, and supervised 3 project students. He attended the 49th Annual Meeting of the Caribbean Food Crops Society, Trinidad and Tobago, 30th June – 06th July 2013.

He visited The CCS Haryana Agricultural University, Hisar – 125 004, Haryana, India, from 1st November – 7th December, 2012.

Dr Maurya served as a judge for the “Cacti and other Succulents” at the “Annual Garden and Flower Show” on the 29th January 2013, at the Barbados Horticultural Society, Ball, Christ Church, Barbados and at the Annual Flower and Garden Show, January 2013, Barbados Horticultural Society.

Dr Mota-Meira represented Barbados on the Board of Directors of the Pan American Marine Biotechnology Association (PAMBA). She participated in the Medical Waste Management Training. Ministry of Health, 2012, ISO 22000 workshop: The Food Safety Management, System for all Food Manufacturers. C & G International Inc. in conjoint with Barbados National Standards Institute (BNSI), May 2012. She continued to serve as

the University representative on several National and Regional committees related on food safety, including The National Codex Committee, Barbados. Joint FAO/WHO FoodStandards Programme CODEX Technical Sub-Committee I (TSCI) - General Subject (since July 2005).

Dr Popuri is a Scientific Reviewer for several Journals and was a Scientific Committee member for the International Conference on Challenges in Environmental Science and Engineering (CESE-2012), Melbourne, Australia.

He attended workshops on “Water Management, Health and Climate Adaptation in Barbados”, The University of the West Indies, Cave Hill Campus, **Barbados**, May 8, 2013 and “Hazard mitigation: Protecting Caribbean Infrastructure-Securing Caribbean communities”, The Caribbean Academy of Sciences 2012 Biennial Conference, **Barbados**, November 2-4, 2012.

Dr Popuri also attended the *International conference on Challenges in Science & Engineering (CESE-2012)*, Melbourne, **Australia**, September 9-13, 2012, as well as the 2012 International Conference on Advances in Membrane Water Treatment (AMWT'12), COEX in Seoul, **South Korea**, August 26 – 29, 2012. He also started collaborative research with Prof. C-C Wang and colleagues, Department of Chemical and Materials Engineering, Southern Taiwan University of Science and Technology, Tainan, Taiwan.

Dr Scantlebury-Manning continues to be very active on the Institutional Review Board (IRB) that reviews all human-subject oriented research across Barbados. In July 2013, Dr Scantlebury-Manning visited and held collaborative meetings with Dr A. Sniderman (McGill University), and Dr K. Cianflone (University of Laval).

Dr Smith was appointed as Expert for the United Nations regular process for global reporting and assessment of the state of the marine environment, including socio-economic aspects (SBRC collaboration).

Dr Valles co-supervised two postgraduate MPhil students with Prof. H. Oxenford [Skylar Miller (CERMES) and Angelique Brathwaite (BCS)] and continued research in a number of areas related to the marine environment.

Dr Williams continued to sit on the Risk Analysis and Monitoring Committee for Industrial Development (RAMCID) which is charged specifically with monitoring the health and safety status of workplaces and factories associated with the use and manufacture of hazardous materials at industrial facilities in Barbados under the aegis of the Barbados Investment and Development Corporation. She is also a member of the investigative committee, in collaboration with OFS Laboratories – a global centre of excellence that combines the rich heritage of Bell Labs (winner of eleven Nobel awards) with the experience of Furukawa research – looking at the feasibility of producing optical fibres using sand indigenous to Barbados.

Dr Williams provided her expertise to Queen's College in the area of air monitoring, the results of the experiment being used for the SBA component of the CAPE syllabus. She was also a judge in the finals of the first ever Sagicor Visionaries Challenge, which saw schools from countries of the Caribbean competing in the area of sustainable development innovations through the application of Science, Technology, Engineering and Mathematics (STEM) principles.

Dr Workman was an Invited “guest teacher” to students taking the Genetics and Evolution course in the Science Division at Barbados Community College, November 2012 “The development of antimicrobial resistance as an example of directional selection”. She gave a Barbadian Society for Microbiology presentation entitled “From Bridgetown to KwaZulu-Natal” by Ms Tiffany Jordan, Ms Khatija Mangera & Dr Suzanne Workman; presentation and discussion of drug-resistant tuberculosis. Ms Jordan & Ms Mangera were at the time medical students at Cave Hill (they had just completed the MBBS) sharing their experiences working in KwaZulu- Natal South Africa, which has a high incidence of drug-resistant TB and HIV. Dr Workman shared the presentation, giving background information of drug-resistant TB (March 2, 2013).

She attended the Teaching and Technology: Lessons from the Trenches Symposium held by the UWI Centre for Excellence in Teaching & Learning (CeTL) (June 17, 2013), the UWI CeTL Blended Learning Summer Institute; June 18-20, 2013, and the UWI CeTL Action Research & Publication Summer Institute; June 20-21, 2013.

She is currently President of the Barbadian Society for Microbiology (since 2006) and a Member of the American Society for Microbiology (ASM), the Society for Applied Microbiology (SfAM) and a Member of the Southern California branch of the American Society for Microbiology (SCASM).

She collaborated with the Ministry of Health (Barbados) on the problem of antibiotic-resistance, including the problem with *Klebsiella* at QEH.

She attended the CARPHA/Caribbean Health Research Council 55th Annual Council & Scientific Meetings, May 2-4, 2013, Barbados.

VISITORS AND INTERNATIONAL LINKS

Amongst the visitors to the Department (and the Academic Staff facilitating the visits):

- **Professor Carrington**
Dr Ines Sastre de Jesus of the University of Puerto Ricia, Mayaguez campus, visited the department 29 Jan. – 2 Feb, 2013, for a meeting of the advisory committee of PhD student Monique Ifill.
- **Prof. Horrocks**
Dr Jenny Daltry (Fauna & Flora International): Assistance with development of a Biosecurity Plan for the endemic Barbados Leaf-toed Gecko (June 21-23, 2013).
- **Prof. McDowell**
Prof. Anthony Cheetham FRS from the Department of Materials Science and Metallurgy, University of Cambridge, visited the Department between November 12th – 14th, 2012. He gave a well-received Public Lecture on “New Materials for the 21st Century” at the 3Ws Pavilion on November 13th, and a Departmental seminar the following day. He was engaged in fruitful discussions with members of the Academic Staff as well as with several graduate students.
- **Dr Alleyne**
Visit by Dr Georgette Briggs from UWI- St. Augustine to UWI Cave Hill, Department of Biological and Chemical Sciences to conduct PCR experiment on Orange rust in sugar-cane, July 2013.
- **Dr Corder**
Professor David Evans, a Yale University geophysicist who specialises in using the remnant magnetism preserved in rocks (palaeomagnetism) to produce Precambrian continental reconstructions gave a

Public Lecture on 20th March 2013 entitled, “Earth in Motion: Magnetic Insights into Vanished and Future Worlds”.

BENEFACTIONS

Dr Waterman received a grant of \$45,000 from the BIDC for a project entitled ‘Characterization of Hot Pepper Mash’.

PUBLICATIONS

Refereed Book Chapters

Kwizera, P., **A. Alleyne**, M. Wekesa, J. Uddin, and M. M. Shaikh. “Synthesis and Characterization of CDE Quantum Dots by UV-Vis Spectroscopy.” *Macro to Nano-Spectroscopy*. Ed. Jamal Uddin. Rijeka, Croatia: InTech, 2012. 81-86. Print.

Refereed Journal Articles

Badenock, J. C., J. A. Jordan, and G. Gribble. “Synthetic Approaches toward the Marine Alkaloid Prenostodione.” *Tetrahedron Letters* 54 (2013): 2759-2762. Print.

Lane, Stephen J., Michael R. James, and **S. B. Corder**. “Volcano Infrasonic Signals and Magma Degassing: First-Order Experimental Insights and Application to Stromboli.” *Earth and Planetary Science Letters* 377-378 (2013): 169-179. Print.

Ciomperlik, M. A., D. G. Robinson, I. H. Gibbs, **A. Fields**, T. Stevens, and B. M. Taylor. “Mortality to the Giant African Snail, *Lissachatina Fulica* (Gastropoda: Achatinidae), and Non-Target Snails using Select Molluscicides.” *Florida Entomologist* 96.2 (2013): 370-379. Print.

Ogunkola, B. J., and **L. Garner-O’Neale**. “Gender Differences in Participation and Achievement in Science: Implications and Intervention Strategies for Scientific and Technological Development in the Caribbean.” *Mediterranean Journal of Social Sciences* 4.1 (2013): 543-551. Print.

Walcott P., **L. Garner-O’Neale**, and C. Depradine. “The ICT Competencies of Part-Time Students at a Tertiary Institution in Barbados.” *Academic Journal of Interdisciplinary Studies* 2.2 (2013): 37-50. Print.

Garner-O’Neale, L. D., and Faith Brooks. “The Index of Learning Styles as Predictors of Cave Hill Undergraduate Chemistry Students’ Achievement in Inorganic Chemistry.” *Academic Journal of Interdisciplinary Studies* 2.2 (2013): 299-310. Print.

Garner-O’Neale, L. D., and Shannie Harrison. “An Investigation of the Learning Styles and Study Habits of Chemistry Undergraduates in Barbados and Their Effect as Predictors of Academic Achievement in Chemical Group Theory.” *Journal of Educational and Social Research* 3.2 (2013): 107-122. Print.

Ogunkola, B. J., and **L. Garner-O’Neale**. “Undergraduate Student Factors as Correlates of Scientific Literacy Levels in the University of The West Indies, Cave Hill Campus, Barbados.” *International Journal of Management Sciences and Business Research* 2.5 (2013): 65-73. Print.

Jury, M., and **I. Gouirand**. “Decadal Climate Variability in the Eastern Caribbean.” *Journal of Geophysical Research* 116.D21 (2012): n.pag. Web.

Gouirand, I., V. Moron, Z. Z. Hu, and B. Jha. “Influence of the Warm Pool and Cold Tongue El Niños on the Following Caribbean Rainy Season.” *Climate Dynamics* 42 (2013): 919-929. Print.

Schuhmann, P., J. Casey, **J. Horrocks**, and H. Oxenford. "Recreational SCUBA Divers' Willingness to Pay for Marine Biodiversity in Barbados." *J. Environ. Management* 121 (2013): 29-36. Print.

LeRoux, R. A., P. H. Dutton, F. A. Abreu-Grobois, C. J. Lagueur, C. L. Campbell, E. Delcroix, J. Chevalier, **J. A. Horrocks**, Z. Hillis-Starr, S. Troeng, E. Harrison, and S. Stapleton. "Re-Examination of Population Structure and Phylo-Geography of Hawksbill Turtles in the Wider Caribbean using Longer mtDNA Sequences." *Journal of Heredity* 103 (2012): 806-820. Print.

Maurya, R. P., Ram C. Yadav, N. R. Godara, and V. S. Beniwal. "In vitro Plant Regeneration of Rose (*Rosa Hybrid* L.) cv. 'Benjamin Paul' through Various Explants." *Journal of Experimental Biology and Agricultural Sciences* 1.25 (2013): 111-119. Print.

McDowell, S. A. C., and J. A. Joseph. "Communication: An Unusual Halogen-Bonding Motif: The LiBr...BrF Dimer as a Model system." *Journal of Chemical Physics* 137 (2012): 171103-1 – 171103-3. Print.

McDowell, S. A. C., and H. K. Yarde. "A Computational Study of Novel MF_3H_2 and $\text{MF}_3\text{H}_2\cdots\text{Y}$ clusters ($\text{M} = \text{Li}; \text{Y} = \text{OH}_2, \text{OH}(\text{CH}_3), \text{O}(\text{CH}_3)_2, \text{NCH}$ and NH_3) or ($\text{M} = \text{Na}, \text{K}; \text{Y} = \text{NCH}$)." *Computational and Theoretical Chemistry* 998 (2013): 14-19. Print.

McDowell, S. A. C., and J. A. Joseph. "Cooperative Effects of Noncovalent Bonds to the Br Atom of Halogen-Bonded $\text{H}_3\text{N}\cdots\text{BrZ}$ and $\text{HCN}\cdots\text{BrZ}$ ($\text{Z} = \text{F}, \text{Br}$) Complexes." *Journal of Chemical Physics* 137 (2012): 074310-1 – 074310-8. Print.

McDowell, S. A. C., and J. A. Joseph. "Cooperative Effects in Novel $\text{LiF}/\text{HF}\cdots\text{LiF}\cdots\text{XF}$ ($\text{X} = \text{F}, \text{Cl}, \text{Br}$) Clusters." *Journal of Chemical Physics* 138 (2013): 164313-1 – 164313-5. Print.

Popuri, S. R., R. Frederick, C. Y. Chang, S. S. Fang, C. C. Wang, and L. C. Lee. "Removal of Copper (II) Ions from Aqueous Solutions onto Chitosan/Carbon Nanotubes Composite Sorbent." *Desalination and Water Treatment* (2013): 1. Print.

Lee, C. H., C. E. Hung, S. L. Tsai, **S. R. Popuri**, and C. H. Liao. "Resource Recovery of Scrap Silicon Solar Battery Cell." *Waste Management & Research* 31 (2013): 518. Print.

Peng, Y. H., C. H. Yang, K. T. Chen, **S. R. Popuri**, C. H. Lee, and B. S. Tang. "Study on Synthesis of Ultrafine Cu-Ag Core-Shell Powders with High Electrical Conductivity." *Applied Surface Science* 263 (2012): 38-44. Print.

Vallès, H., and H. A. Oxenford. "Queen Conch (*Strombus Gigas*) in Barbados: Density, Distribution, Population Characteristics and Substrate Correlates." *Bulletin of Marine Science* 88.4 (2012): 947-969. Print.

Technical Reports

Horrocks, J. A. *Barbados Green Monkeys (Chlorocebus Sabaeus): An Assessment of the Costs and Benefits of the Presence of Wild Monkeys on Hotel Properties in Barbados*. Final Report to the Natural Heritage Department, Ministry of Environment and Drainage, Government of Barbados. N.p.: n.p., 2013. Print.

Dewailly, E., P. Rouja, M. Forde, C. Peek-Ball, S. Côté, **E. Smith**, O. Drescher, and L. Robertston. "Evaluation of a Public Health Intervention to Lower Mercury Exposure from Fish Consumption in Bermuda." *PLoS One* 7.10 (2012): e47388. Web.

Peer-Reviewed Conference Proceedings

Edwards Q., T. Sultana, C. Metcalfe, S. Kulikov, and **L. Garner-O'Neale**. "Contaminants of Emerging Concern in Surface Water and Wastewater in Barbados, West Indies." [Proceedings of] the 9th Annual Workshop on LC/MS/MS Applications in Environmental Analysis and Food Safety, CCIW. Burlington, Ontario. 6-9 May 2013. CD-ROM. Print.

Edwards Q., T. Sultana, C. Metcalfe, S. Kulikov, and **L. Garner-O'Neale**. "Contaminants of Emerging Concern in Surface Water and Wastewater in Barbados, West Indies." [Proceedings of] the 6th International Conference on Water Resources and Environment Research (Water & Environment Dynamics). Koblenz, Germany. 3-7 June 2013. CD-ROM. Print.

Dow Piniak, W. E., S. A. Eckert, D. A. Mann, and **J. A. Horrocks**. "Amphibious Hearing in Hatchling Hawksbill Sea Turtles." *Proceedings of the 31st Annual Symposium on Sea Turtle Biology and Conservation*. Comp. T. Todd Jones and Bryan P. Wallace. NOAA Technical Memorandum NOAA NMFS-SEFSC-631. Florida: US Dept of Commerce, 2012. 306. Print.

Browne, D. C., C. Lloyd, C. Isaac, and **J. A. Horrocks**. "Hidden Connections: The Hawksbill Turtles of Grenada and the Southern Grenadines." *Proceedings of the 31st Annual Symposium on Sea Turtle Biology and Conservation*. Comp. T. Todd Jones and Bryan P. Wallace. NOAA Technical Memorandum NOAA NMFS-SEFSC-631. Florida: US Dept of Commerce, 2012. 306. Print.

Edwards Q., T. Sultana, C. Metcalfe, **S. Kulikov**, and L. Garner-O'Neale. "Contaminants of Emerging Concern in Surface Water and Wastewater in Barbados, West Indies." [Proceedings of] the 9th Annual Workshop on LC/MS/MS Applications in Environmental Analysis and Food Safety, CCIW. Burlington, Ontario. 6-9 May 2013. CD-ROM. Print.

Edwards Q., T. Sultana, C. Metcalfe, **S. Kulikov**, and L. Garner-O'Neale. "Contaminants of Emerging Concern in Surface Water and Wastewater in Barbados, West Indies." [Proceedings of] the 6th International Conference on Water Resources and Environment Research (Water & Environment Dynamics). Koblenz, Germany. 3-7 June 2013. CD-ROM. Print.

Bobb, T., J. Chandler, L. Chinnery, and **F. B. Lopez**. "Efficacy of Ethylene for Enhancing Shade Tolerance in Sports Turfgrass." *Proceedings of the 47th Annual Meeting of the Caribbean Food Crops Society*. Barbados. 3-9 July 2011. 98-106. Print.

Small, S., **F. B., Lopez**, R. Maurya, and J. Chandler. "Water Status and Growth of Plants in PVC Cylinders Installed Vertically in the Field." *Proceedings of the 48th Annual Meeting of the Caribbean Food Crops Society*. Mexico. 20-26 May 2012. 89-100. Print.

Small, S., F. B., Lopez, **R. Maurya**, and J. Chandler. "Water Status and Growth of Plants in PVC Cylinders Installed Vertically in the Field." *Proceedings of the 48th Annual Meeting of the Caribbean Food Crops Society*. Mexico. 20-26 May 2012. 89-100. Print.

Conference Presentations

Popuri, S. R. "Development and Characterization of Polymer or Biopolymer Membranes for the Dehydration of Organic Solvents." Department of Environmental Engineering, Kumoh Institute of Technology, Gumi, South Korea. 5 September 2012. Print.

---. "Development and Characterization of Polymer or Biopolymer Membranes for the Separation of Organic/Water Mixtures." Department of Civil and Environmental Engineering, University of Technology Sydney, Sydney, Australia. 7 September 2012. Print.

STAFF**Head of Department**

Colin Depradine, B.Eng. (UCL), MSc. (ICL),
PhD. (UWI)

Professors

Smail Mahdi, BSc., MSc. (Constantine), PhD. (Montreal)
Professor of Mathematical Statistics

***Upindranath Singh**, BSc., MPhil. (UWI), MSc.,
PhD. (Delaware)
Professor of Condensed Matter Physics

***Tane Ray**, BSc.(Illinois), PhD. (Boston)
Professor of Physics

Professors Emeritus

Charles C. Cadogan, BSc. (London-UCWI),
PhD. (UWI), FTICA

Leslie Leo Moseley, BSc., MSc. (UWI), PhD. (Wales) -
Professor of Physics

Senior Lecturers

Jayaram Chillumuntala, MSc. (Andra), PhD. (Madras)

Jonathan R. Funk, BSc., MSc.(Sask.), PhD.(McGill)

Peter Gibbs, BSc. (UWI), MSc. (Guelph),
Dip. Ed. (UWI)

Hadrian Peter, B.Sc (UWI)., MSc. (Ohio State),
PhD. (UWI)

Janak Sodha, BSc., PhD. (Manchester)

Adrian Als, BSc., MPhil (UWI), PhD. (UK)

*On Sabbatical Leave 2012-2013

Lecturers

Sujit Bag, B.Tech.(Hons.)(India), PhD. (UK), FIE (India),
FISTE (India), C.Eng. (India)

Bernd Sing, Dipl. Physics (Tubingen), Dr (Bielefeld)

Peter Chami, B.S., PhD. (UWI)

Dwaine Clarke, S.B., M.Eng., PhD. (MIT)

John Charlery, B.Sc (UWI), Dip.Tropical Met.(Miami),
Adv Dip.(Comp Sci.), MPhil, PhD. (UWI)

Thomas Edward, BSc. (UWI), PhD. (UWI)

Jeffrey Elcock, BSc. (UWI), MSc. (Oxon.), PhD. (UWI)

Curtis Gittens, BSc. (UWI), MSc., PhD. (W. Ont.)

Mechelle Gittens, BSc. (UWI), MSc., PhD. (W.Ont.)

Carlos Hunte, BSc., MPhil., PhD. (UWI)

Surujhdeo Seunarine, BSc.(UWI), DICTP (Italy),
MSc. (Kansas), PhD. (Kansas)

Roger Thomas, BEng, (Warwick), UK,
MSc Loughborough, UK, PhD (Nottingham,UK)

Hussein Thompson, BSc.(UWI), PhD. (UWI)

Paul Walcott, BSc., M. Phil (UWI), PhD. (City, U.K.)

Temporary/Part-time Lecturers

Hugh Atherley, BSc., MPhil. (UWI)

Owen Codrington, BSc. (UWI)

Stephen Mendes, BSc. (UWI)

Francis Sutherland, BSc. Hons. (UWI), MSc.
(Physics) (Waterloo), Canada, Adv. Cert. in Education
Management (Leicester), (USA)

Andre Lynch, BSc. (UWI), MSc. (London)

Tutors/Demonstrators

Julian Arthur, BSc. (UWI)

Sharika Robinson, BSc. (UWI)

Karel Connolly, BSc. (UWI)

Marlon Stewart, BSc. (UWI)

Doneal Thomas, BSc. (UWI)

Terry Harris, BSc. (UWI)

Xavier Caddle, BSc. (UWI)

Gamal Crichton, BSc. (UWI)

Cupid Ceasar, BSc. (UWI)

Departmental Secretaries

Wavney Weekes, CIT (UWI)

Geniveve Harris, CPS, CIT (UWI)

Deidre Gibbes-Jemmott

Tanya Taylor

Senior Laboratory Technician (Graduate)

Charles Clarke, BSc. (UWI)

Petra McCollin, BSc. (UWI)

Allison Williams, BSc. (UWI),
MSc. (University of Glamorgan), Wales

David Garner, BSc. (UWI)

Jeremy Watson, BSc. (UWI)

Technicians

Lynette Maloney, BSc. (UWI)

WORK OF THE DEPARTMENT

Research in Progress (Staff)

Dr Colin Depradine

Human-Computer Interaction - Focus on universal user interface design with special emphasis on software solutions for blind and deaf users, as well as the creation and use of specialized software for science education.

Topos formalism for quantum mechanics.

Dr Thomas Rogers

Technological innovation system analysis of the Barbados solar water heating industry.

Performance assessment of a wind/solar hybrid street lamp.

Dr Paul Walcott

Dr Walcott continued personal and collaborative research in computers in education, CS graduate education, plagiarism, e-commerce, computer competencies, web accessibility and gaming.

Professor Upindranath Singh

Fabrication and analysis of polymer nanofibres including dual core encapsulates. Imaging polymer networks in polymer-stabilized liquid crystals.

TEACHING AND STUDENTS

Dr Colin Depradine

- COMP 2160 - Object Oriented Programming; 37 students - Semester I.
- COMP 2160 - Object Oriented Programming; 31 students - Semester II.
- COMP 3220 - Human Computer Interaction; 37 students - Semester I.
- Total Number of Postgraduate Students being supervised: 6 (1 MPhil and 5 PhD.).

Dr Thomas Rogers

- PHYS 3107 - Fundamentals of photovoltaic physics; 6 students - Semester I.
- PHYS 2106 -Physics Advanced Lab; 7 students - Semester I.
- ERSC 2004 - Renewable Energy Sources: 40 students - Semester II.
- RNEM 6055 - Solar Energy; 8 students - Semester II.

Dr Paul Walcott

- COMP 2145 - Software Engineering I - Semester I.
- COMP 3210 - Electronic Commerce - Semester I.
- COMP 3115 - Information Structures - Semester II.
- COMP 3910 - Computer Science Research Project - Undergraduate
- COMP 6505 - Computer Science Research Project - Postgraduate.

At the undergraduate level Dr Walcott successfully supervised three students in the COMP 3910 Computer Science Research Project at the undergraduate level (two of these students were awarded A grades).

Dr Walcott trained (through a series of workshops) and supervised over ten MSc. students during this period. Four of these students have now successfully completed

their MSc. e-Commerce Programme (two of which received distinctions).

Dr Walcott also supervised one MPhil and one PhD student during this period.

- First Microsoft Windows Phone Competition in Barbados was held under the aegis of the Ministry of Industry, International Business, Commerce and Small Business Development in collaboration with Microsoft's Trinidad-based office and Cave Hill's Department of Computer Science, Mathematics and Physics. The competition ran from January 4th to February 16th, 2013, with two days (January 8 and 9) allotted to training, by Microsoft staff, and the ensuing weeks to creating and submitting the apps. Contestants, ranging in age from 18 to 30, were required to create apps featuring local cultural themes/heritage; entertainment in Barbados; games or sports and media. Three final year Computer Science students (from Cave Hill), Jamal Rice, Alexander Patrick and Rashid Holder beat out some 29 other contestants with their Windows Phone app, Barbados Life, which features 'what's on' and other tourist-oriented information about local happenings, culinary and leisure spots for visitors and other interested persons. It should be noted that Cave Hill students made a clean sweep of the top three places.
- Start of new Computer Science MSc. Programs: MSc. Computing Innovation with streams in e-Business, Gaming and Mobile Applications, MSc. Technology Entrepreneurship and MSc. Computing Research.
- Eleven students graduated in the MSc. E-Commerce programme.
- Two graduated with MPhil Computer Science.
- One graduated with MPhil Electronics.
- Two graduated with MPhil Mathematics.

Departmental Seminars and Presentations

“Asymmetric Matrices Diagonalized using n-Hypercube Symmetry” by Professor Tane Ray, September, 2012

“Photovoltaic Performance under Normal Operating Conditions within the Caribbean” by Miss Darlene Field, October 2012.

“Appraising the Human Factor within an IS Environment” by Mr Winston McClean, December 2012.

“Using Exploratory Search to Solve Problems in P2P Information Retrieval Systems” by Mr Gamal Crichton, December 2012.

“Using Speech and Personality to Trigger Responses in Believable Agents” by Mr Xavier Caddle, December 2012.

“The Development of a Mobile, Solar-Powered LED Display” by Miss Maria Belgrave, January, 2013.

“The Current Status of Large-Scale Wind Power” by Dr Hermann van Radecke, February, 2013.

“The Effect of Influential Unit Observations on the Behaviour Panel Data Poolability Tests” by Mr Marlon Stewart, March, 2013.

“The Evaluation of the User-Acceptance of an Intrusion Predictive Case-Based Reasoning Computer Software” by Miss Tonia Arthur, March, 2013.

“Parameter Estimation of the Generalized Normal Distribution 2” by Mr Kelvin Haynes, April, 2013.

Semester I, December 2012-2013

Semester I, December 2012-2013

Pass/Failure Rates			
COURSE	NO. SAT	NO. PASSED	PASS RATE %
COMP 0001	50	44	88
COMP 1105	176	110	63
COMP 1115	31	20	65
COMP 1125	43	30	70
COMP 2105	39	32	82
COMP 2115	59	45	76
COMP 2125	39	25	64
COMP 2145	45	38	84
COMP 2150	41	33	80
COMP 2155	40	30	75
COMP 2160	35	33	94
COMP 3100	59	52	88
COMP 3140	33	29	88
COMP 3180	51	32	63
COMP 3210	22	21	95
COMP 3220	37	36	97
COMP 3260	26	26	100
COMP 3910	4	4	100
MATH 0101	144	72	50
MATH 1101	233	217	93
MATH 1102	3	3	100
MATH 1110	8	7	88
MATH 1120	108	30	28
MATH 1130	6	4	67
MATH 2100	29	27	93
MATH 2120	30	23	77
MATH 2140	22	21	95

Semester I, December 2012-2013

Pass/Failure Rates			
COURSE	NO. SAT	NO. PASSED	PASS RATE %
MATH 3160	22	20	91
MATH 3190	20	20	100
ELET 1110	117	95	81
ELET 1120	45	28	62
ELET 2100	21	18	86
ELET 2130	16	14	88
ELET 3110	13	12	92
ELET 3130	9	9	100
ELET 3152	25	24	96
PHYS 0070	49	44	90
PHYS 1100	49	21	43
PHYS 2100	15	13	87
PHYS 2101	7	7	100
PHYS 2102	5	5	100
PHYS 2106	5	5	100
PHYS 2107	1	1	100
PHYS 3100	7	7	100
PHYS 3107	6	6	100

Semester II, April/May 2012-2013

Semester II, April/May 2012-2013

Pass/Failure Rates			
COURSE	NO. SAT	NO. PASSED	PASS RATE %
COMP 0002	42	40	95
COMP 1105	52	35	67
COMP 1115	108	59	55
COMP 1130	92	74	80
COMP 2105	69	56	81
COMP 2115	50	35	70
COMP 2125	59	45	76
COMP 2145	55	54	98
COMP 2150	43	33	77
COMP 2160	30	27	90
COMP 3115	21	19	90
COMP 3125	37	31	84
COMP 3155	45	41	91
COMP 3160	64	53	83
COMP 3170	40	39	98
COMP 3230	23	18	78
COMP 3240	20	19	95
COMP 3910	7	7	100
COMP 3920	1	1	100
COMP 3930	3	3	100
MATH 0102	154	79	51
MATH 1102	86	83	97
MATH 1110	84	78	93
MATH 1120	71	32	45
MATH 1130	42	37	88
MATH 2110	22	21	95
MATH 2130	28	18	64
MATH 2150	7	6	86

Semester II, April/May 2012-2013

Pass/Failure Rates			
COURSE	NO. SAT	NO. PASSED	PASS RATE %
MATH 3100	5	3	60
MATH 3120	10	10	100
MATH 3170	21	18	86
MATH 3180	5	3	60
MATH 3375	1	1	100
MATH 3460	1	1	100
ELET 1100	27	17	63
ELET 1110	45	31	69
ELET 2120	11	11	100
ELET 2140	9	8	89
ELET 3041	14	14	100
ELET 3120	12	12	100
ELET 3151	14	14	100
ELET 3160	2	2	100
ELET 3210	12	12	100
ERSC 2004	40	38	95
PHYS 0071	36	33	92
PHYS 1101	34	27	79
PHYS 1102	34	29	85
PHYS 2103	8	7	88
PHYS 2105	2	2	100
PHYS 2106/2107	7	7	100
PHYS 3101	7	7	100
PHYS 3103	2	2	100
PHYS 3105	7	4	57
PHYS 3106	3	3	100

Undergraduate		
Computer Science	FTE	211
Mathematics	FTE	145
Electronics	FTE	54
Physics	FTE	36
Total Undergraduate	FTE	446
Postgraduate		
PhD. (Full Time 4; Part-Time 6)		10
MPhil (Full Time 12; Part-Time 1)		13
Head of Departmental Allowance		5
Total Postgraduate	FTE	28
TOTAL DEPARTMENTAL (undergraduate and postgraduate combined)	FTE	474

STAFF ACTIVITIES

Dr Colin Depradine

- Reviewer for the Journal Computers and Education, Elsevier.
- Member of the Pre-Selection Committee for OAS Scholarships.
- Organized the first Windows Phone competition in Barbados, in partnership with Microsoft (Trinidad) and the Ministry of Commerce and Trade, Barbados.

Dr Jonathan Funk

- Attended three Logic seminar for Professor Phil Scott, University of Ottawa, September 14, 28, 2013 and April 8, 2013.
- Association for Symbolic Logic Meeting, May 8-11, 2013, University of Waterloo, Waterloo, Ontario.

Dr Thomas Rogers

- Programme Coordinator of Renewable Energy Management MSc programme.
- Attended UK EPSRC sandpit workshop on 'Understanding Sustainable Energy Solutions in Developing Countries' (Nairobi, Kenya).
- Continuation of technical advisor role to the DIREKT project.
- Invited member of the CARICOM sponsored Energy Mission to the Dominican Republic.
- Attended final DIREKT project meeting held in Hamburg, Germany.
- Attended INEES sponsored Wind energy workshop held in Flensburg, Germany.
- Attended INEES sponsored technological Innovation System workshop held in Montego Bay, Jamaica.
- The Department introduced the Renewable Energy Management MSc programme, which attracted ten (10) students and is the first renewable energy focused MSc programme in the English speaking Caribbean. With the support of the DAAD funded INEES programme, national, regional

and international lecturers taught nine (9) of the programmes new graduate courses, whilst the Department of Management Studies taught four (4) of the programmes existing courses. We would like to take this opportunity to thank all those who helped to make this programmes introduction possible.

- Transnational Recommendations Report – DIREKT. European Union ACP S&T project. www.direkt-project.eu.

Dr Paul Walcott

- FST Graduate Studies and Research Subcommittee.
- CMP Postgraduate Sub-Committee.
- CMP Safety Committee.
- Computer Science Review Steering Committee.
- Convergent ICT Applications Priority Area Group.
- Dr Walcott continued as the Chairman of the Scholarship of Teaching through Action Research on Teaching (START) group which is currently researching attitudes towards mathematics and ICT competencies. The group successfully published a journal article on ICT Competencies during this period.
- On July 23, 2013, Alex Newton, Managing Director of Musetopia Enterprises Ltd., visited the CMP department from London (UK) and held talks with Dr Walcott regarding possible collaborations in teaching, research and development. During this time many possibilities were discussed and it is our intention to pursue some of these in the coming academic year.

Professor C. Cadogan

- Contributions to the Study Guides for
- CXC CAPE PURE MATHEMATICS, UNITS 1 & 2.
- A Solution to the 3x+1 Problem Revisited, Caribbean Journal of Mathematical and Computing Sciences, Vol. 15, Sept. 2013 (31 – 41).

Post Graduate Programmes

During the 2012-2013 academic year Dr Walcott once again served as the Postgraduate Programme Coordinator for computer science's taught MSc and Postgraduate Diploma Programmes. After receiving approval for three new MSc/Post Graduate Programmes (MSc/Post Graduate Diploma computing Innovation, MSc/Post Graduate Diploma Technology Entrepreneurship and MSc Computing Research) which he developed in collaboration with the Computer Science Section he successfully launched the MSc computing Innovation Programme in January 2013. In addition, during the academic year over 10 MSc E-Commerce students completed the requirements of their degree.

Outreach Activities

This year Dr Walcott jointly engaged in a series of outreach activities with Dr Adrian Als from the Department of Computer Science, Mathematics and Physics. The aim of this ongoing outreach is to bring awareness and an understanding of the importance of computing and computer programming, as well as exposing students to the computer science educational opportunities offered at the UWI Cave Hill Campus. During the 2012-2013 academic year three outreach activities were held.

The first of these events was held on March 1, 2013 during the Campus Research Week and was entitled Computer Science Showcase (CSS) where activities were held throughout the day. This event was attended by many students who enjoyed the full length feature film, gaming and mobile application development workshops and the various posters and game stations on display.

The second event, hosted by the Caribbean Mentorship Institute and The St. James South Constituency, was the Junior Leadership Workshop Programme which was held during the period July 8, 2013 to July 12, 2013. This programme catered to about twenty one young people from across the secondary schools of Barbados. On July 8, 2013 a two-hour "Computing Today" presentation

was held which included game and mobile application programming workshops, short films, poster sessions and gaming stations. Students were excited to engage in these activities. This workshop culminated with a graduation ceremony where Minister Donville Inniss presented participants and instructors with certificates of completion and appreciation.

The third event was a joint initiative between the Faculty of Science and Technology (FS&T), the Faculty of Medical Sciences (FMS) and the Lodge School Old Scholars Association (LSOSA). The intention of this pilot project is to support student learning through mentorship and experimental learning by aligning abstract knowledge gained in the classroom with real-world applications.

To this end, as a part of the UWI 50th anniversary of the Cave Hill Campus activities, the inaugural Software Ontology for Consumer Arithmetic (SOCA) Workshop was held on August 26, 2013. In this workshop twenty one students were shown short films, a poster display and exposed to various aspects of computer programme design and implementation. In an attempt to align these activities with the Mathematical syllabus, students built tools based on Consumer Arithmetic. Feedback from the students and their parents was very encouraging.

Presented the following paper at the recently concluded Symposium held at the Cave Hill Campus:

- Walcott, P., PowerPoint Possibilities: Unleashing the Power of PowerPoint in Tertiary Classrooms, the UWI CeTL Teaching and Technology: Lessons from the Trenches Symposium, June 17, 2013. In addition he participated in all of the activities during the UWI CeTL Teaching & Learning Week 2013 including:
- The Blended Learning Summer Institute, the UWI CeTL Instructional Development Unit, June 18, 19 & 20, 2013 and

- The Action Research & Publication Summer Institute, the UWI CeTL Instructional Development Unit, June 20 & 21, 2013.

Public Service

Dr Walcott continued to work as the University representative for the Technical and Vocational Education and Training (TVET) Council of Barbados during this period.

PUBLICATIONS

Refereed Journal Articles

Chillumuntala, J. “Some Remarks on Dedekind lattices.” *Arabian Journal of Mathematics* 2 (2013): 185-188. Print.

Chillumuntala, J., Kursat Hakan Oral, and Unsal Tekir. “Strongly O-Dimensional Rings.” *Communications in Algebra* 41 (2013): 2026-2032. Print.

Funk, J., P. Hofstra, and B. Steinberg “Isotropy and Crossed Toposes.” *Theory and Application of Categories* 26.24 (2012): 660-709. Print.

Rogers, T. E., K. Chmutina, and L. Moseley. “The Potential of PV Installations in SIDS – an Example in the Island of Barbados.” *Management of Environmental Quality: An International Journal* 23.3 (2012): 284-290. Print.

Singh, U., F. Davis, S. Mohan, and G. Mitchell. “Electroactive Nanofibres Electrospun from Blends of Poly-Vinyl Cinnamate and a Cholesteric Liquid Crystalline Silicone.” *Journal of Materials Science* 48.21 (2013): 7613-7619. Print.

Singh, U., and S. Bradshaw. “Modifying Optical Bragg Reflections from an Antiferroelectric Liquid Crystal with Photopolymer Networks.” *Physical Review E* 87.4 (2013): n. pag. Web.

Jordan, D., A. Als, **P. Walcott**, and R. Sargeant. “Helping to Integrate the Visually Challenged into Mainstream Society through a Low-Cost Braille Device.” *Journal of Systemics, Cybernetics and Informatics* 11.5 (2013): 32-37. Print. Web.

Walcott, P. A., L. Garner-O’Neale, and C. Depradine. “The ICT Competencies of Part-Time Students at a Tertiary Institution in Barbados.” *Academic Journal of Interdisciplinary Studies* 2.2 (2013): 37-50. Print. Web.

Conference Presentations

Rogers, T., and K. Chmutina. “Past and Present Green Economy Initiatives, and Capacity Building and Financial Mechanisms for the Future Development of the Barbados Energy Sector.” *International Conference on Technology Transfer on Renewable Energy (ICTTRE 2012)*. Mauritius. 21-22 June 2012. Print.

Conference Proceedings

Byer, D., and **C. Depradine**. “BARMOTIN - A Voice Controlled Mobile Tourism Information Network for Barbados.” *Human Interface and the Management of Information: Information and Interaction for Health, Safety, Mobility and Complex Environments*. Proceedings of the 15th International Conference, HCI International 2013. Las Vegas, Nevada. 21-26 July 2013. Part 2. Ed. S. Yamamoto. Berlin: Springer-Verlag, 2013. 347-354. Print.

STAFF**Director/Professor**

- Mahon, Robin, BSc (UWI), MSc, PhD (Guelph)

Professor

- Oxenford, Hazel, BSc (Exeter), PhD (UWI)

Senior Lecturers

- Nurse, Leonard, BSc (UWI), MSc (MUN), PhD (McGill)
- McConney, Patrick, BSc (Bangor), MES (Dalhousie), PhD (UBC)
- Cashman, Adrian BSc (Eng) London, MSc (EEEM) (York, UK), DIC (Imperial College, London), PhD (Sheffield), Pr.Eng., MCIWEM

Lecturer

- Cumberbatch, Janice, BSc (UWI), MES (York), PhD, (UWI)

Programme Coordinator

- Selliah, Neetha, BSc (Surrey), MSc (UWI)

Projects Officer

- Pena, Maria, BSc, MSc (UWI)

Senior Laboratory Technician

- Goodridge, Renata, BSc (Calgary), MSc (UWI)

Information Technology Technician

- Benskin, Dale, BSc (UWI)

Research Assistant

- Blackman, Katherine, BSc, MSc (UWI)

Administration

- Hurley, Jennifer PSC (LCCL); APS ; BA (Hons); PhD (UWI)
- Rollins, Lisa-Ann Cert. Comm. Stud (SJPT), Cert. Bus Admin; BSc Man Stud (UWI)

Research Associate

- Turner, Rachel BSc (UEA), MSc, PhD (Newcastle)

Affiliated Academic Staff

- Baldwin, Kimberly, BSc (UCSB), MSc, PhD (UWI)
- Boyce, Shawn, BSc (UWI), MSc (Newcastle)
- Browne, Darren BSc (UWI)
- Headley, Anthony, BSc (UWI), MSc (Manchester)
- Inniss, Vernese, B.A (UWI), MEd (Toronto), M.A., PhD (Delaware)
- Mahdi, Smail, BSc, MSc (Constantine), PhD (Montreal)
- Moore, Rawlestone, BSc (UWI), MSc (Wye)
- Payne, Karl, BSc, MPhil (UWI), MEng (Toronto)
- Pulwarty, Roger, BSc (York), PhD (Colorado)
- Roth, Michael BSc, MSc (Waterloo), PhD (Victoria)
- Schuhmann, Peter, BSc (U North Carolina), ME (North Carolina SU), PhD (U North Carolina)
- Shorey-Bryan, Norma, BSc (UWI), MSc (Howard)

WORK OF THE DEPARTMENT

CERMES organised or co-organised the following workshops and seminars during 2012/13.

IUCN BIOPAMA Regional Workshop for the Caribbean

CERMES (as an IUCN Member) cohosted the IUCN BIOPAMA (Biodiversity and Protected Areas Management) Regional Workshop for the Caribbean, which was held on Campus, January 22-24, 2013. BIOPAMA is funded by the European Development Fund (EDF). The project aims to enhance management of protected areas.

Sustainable Water Management Project Inception Meeting

On March 26 and 27, 2013, the Inception meeting for the International Development Research Centre (IDRC), Canada funded Sustainable Water Management under Climate Change in Small Island States of the Caribbean Project was held on Campus hosted by CERMES: the lead partner for the project. The meeting was attended by representatives from partner organisations around the region.

FORCE Soc Sci Meeting

Social science partners from the Future of Reefs in a Changing Environment (FORCE) project met on Campus on 6-9th May 2013 to discuss progress on the data analysis emerging following fieldwork in Barbados, Honduras, St Kitts and Nevis and Belize over the past two years.

Water Management, Health and Climate Adaptation Workshop

A workshop on "Water Management, Health and Climate Adaptation in Barbados" organised in collaboration with the Woodrow Wilson Center and funded by USAID was held on May 9, 2013. The workshop was part of the Cave

Hill Campus 50 Years Celebration programme and was streamed live over the internet.

Knowledge Management Workshop

A Knowledge Management Workshop was hosted by CERMES in collaboration with the Global Water Partnership Caribbean and Global Water Partnership Organisation (Stockholm). The workshop was held June 5 – 6, 2013 and was attended by 12 academics drawn from universities across the Caribbean. The workshop addressed the teaching of water resources management in the Caribbean.

Consultancy and Advisory Services

CERMES and associated staff have continued to provide consultancy services including:

Annual microbiological and water chemistry monitoring of the Cooling Tower and Hot Pot waters, for the Barbados Light & Power Company (2005-2012).

RESEARCH IN PROGRESS

DEPARTMENT RESEARCH

UNESCO-IOC IOCARIBE Large Marine Ecosystem Project

CERMES continued to contribute to the UNESCO-IOC IOCARIBE Large Marine Ecosystem Project by serving on the Project Advisory Group, providing technical support and undertaking marine governance assessments.

FORCE Project

The Future of Reefs in a Changing Environment (FORCE) Project continued. Led by Exeter University, UK, FORCE runs to 2014 with 17 partners from throughout the Wider Caribbean and the European Union. FORCE finished field work at the three sites (Placencia, Hopkins, San Pedro) in its fourth and final country Belize. Analysis and write-up are underway and several deliverables have already been produced.

IDRC Grant awarded for “Sustainable Water Management under Climate Change in Small Island States of the Caribbean”

The UWI has been awarded a research contract by the International Development Research Centre (IDRC) Canada, entitled “Sustainable Water Management under Climate Change in Small Island States of the Caribbean” in which CERMES is the lead participating organisation. The value of the award is Bds\$3.0 million. The research project began on 1 February 2013 and runs for three years. It involves colleagues from UWI Mona and St Augustine as well as the Climate Change Centre, CIMH and the University of Guyana.

European Union contract for “Global-Local Caribbean Climate Change Adaptation and Mitigation Scenarios”

The UWI has been awarded a research contract by the European Union entitled “Global-Local Caribbean Climate Change Adaptation and Mitigation Scenarios” (GloLoCarSce). The Principal Investigator is Prof John

Agard at UWI St Augustine. CERMES’s role in the project is to cover the freshwater related aspects of the research. The value of the award is Euros 613,000. The first technical steering committee meeting was on 20 November 2012. The research also involves partners from Stockholm Environment Institute, The Cropper Foundation, CARDI and the Climate Change Centre.

Enhancing Food Security from the Fisheries Sector in the Caribbean: Building the Capacity of Regional and National Fisherfolk Organisation Networks

UWI, represented by CERMES, entered into a US\$25,400 contract with CANARI, ending 31 January 2014, to provide services for the project “Enhancing Food Security from the Fisheries Sector in the Caribbean: Building the Capacity of Regional and National Fisherfolk Organisation Networks to Participate in Fisheries Governance and Management” funded by the European Union (EU) EuropeAid programme.

STAFF RESEARCH

Dr Robin Mahon

Professor of Marine Affairs

Professor Mahon’s research is on marine resource governance, in particular, institutional arrangements for governance at regional and global levels. Current project activities are focussed on systems for governance of transboundary living marine resources at the regional or large marine ecosystem (LME) level, in particular the Caribbean LME and on methodology for governance assessment in transboundary international water systems.

Dr Hazel Oxenford

Professor of Marine Ecology and Fisheries

Professor Oxenford focuses on applied research in fisheries and coral associated communities of small island developing states. This includes: investigating the economic value of reef resources to competing sectors (in collaboration with P. Schuhmann of University of

North Carolina and PhD student D. Gill); monitoring the status of coral reefs in Barbados including the frequency and extent of mass bleaching events, coral diseases and non-native species invasions (in collaboration with the Coastal Zone Management Unit and Fisheries Department, Government of Barbados) and conducting biological and stock assessment research on the queen conch (with MPhil student C. Gooding).

Dr Leonard Nurse

Senior Lecturer in Coastal Zone Management

Dr Nurse's ongoing research focuses on human impact on coastal dynamics, integrated coastal management and the impact of climate change on small island environments. His current work focuses on the identification of vulnerability reduction and climate change adaptation strategies suitable to the needs of small islands, based on the outputs of downscaled global and regional climate models. He is also working on an ongoing analysis of downscaled global climate models in collaboration with Dr John Charlery of the Department of Computer Science, Mathematics and Physics, UWI.

Dr Patrick McConney

Senior Lecturer in Marine Resource Management Planning

Dr McConney focused on the socio-economic and governance aspects of coastal and marine resource management planning through research and outreach projects. The major projects concerned socio-economic monitoring for coastal management and resource governance in fisheries and marine protected areas.

Dr Adrian Cashman

Senior Lecturer – Water Resources Management

Dr Cashman's research focuses on the impact of climate change on water resources, development of water policy and institutional governance in Caribbean SIDS, the governance of community rainwater harvesting, leakage and non-revenue water studies and water and gender at household level.

Dr Janice Cumberbatch

Lecturer in Social and Environmental Management

Dr Cumberbatch continues to focus on participatory processes in policy, project and programme development and implementation. She is currently working on a review of the practice of Environmental Impact Assessment in Barbados.

TEACHING AND STUDENTS

MPhil/PhD Programme

CERMES continued to offer the MPhil/PhD (Environmental Studies). There are presently eight (8) PhD Candidates and one (1) MPhil candidate.

Student Activities – MPhil/PhD Candidates

Antonio Joyette

- Undertook UWIOC's online training course "Managing and Facilitating Online Instruction" (June 4 – July 5th, 2013).
- Took part in a Panel Discussion on Climate Change and Sustainable Development, at 10th Annual Caribbean Institute in Gender and Development Seminar Series, UWI, Cave Hill, 12 July, 2013.

Skylar Miller

- Awarded UWI Graduate Research Fund towards fieldwork to be conducted in Eleuthera, Bahamas.
- Won the Cape Eleuthera Institute (CEI) Award for Excellence for a visiting student for additional support of field costs.
- Won a CEI Educational Opportunities Award for travel to and from Barbados.
- Won a CEI International Travel Grant to attend and present at an international conference.

Oral Presentations – MPhil/PhD Candidates

Baldwin, K. "Participatory GIS: A Tool to Support an Ecosystem Approach to Collaborative Planning for Management of Transboundary Marine Resources". PhD Seminar, UWI, Barbados, August 30, 2012.

Baldwin, K. "Developing a Framework for Sustainable Development: An Ecosystem Approach to Collaborative Planning for Management of Marine Resources". Presented at the Marine Protected Areas & Sustainable Planning Workshop, Department of Fisheries, Anguilla, April 29, 2013.

Connell, S. "The West Coast Fringing Reefs of Barbados: A Broad-Scale Assessment of Their Ecological Condition." MPhil Seminar, UWI, Cave Hill Campus, Barbados, April 22, 2013.

Cooke, A., L. Fanning, R. Mahon and P. McConney. "Interplay Among Regional Organisations for Ocean Governance in the Wider Caribbean Region". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.

Gill, D. "Economic Value of Reef Dependent Fisheries". Presented at the South Atlantic / Caribbean Meeting, UNC Wilmington, USA, March 20-22, 2013.

Joyette, A. "On the Susceptibility to Persistent Drought under Changing Climate in the Eastern Caribbean". PhD Seminar, UWI, Cave Hill Campus, Barbados, April 26, 2013.

Mahon, R., **A. Cooke,** L. Fanning and P. McConney. "A Regional Governance Architecture Framework for Planning Research and Interventions". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.

Margles, S., **Baldwin, K.**, and J. Knowles. "Participatory Marine Spatial Planning using Marxan with Zones: Case studies from the Eastern Caribbean". Presented at the URISA Caribbean GIS Conference, Jamaica, November 12-16, 2012.

Miller, S. "Investigating Settlement Patterns of Invasive Lionfish (*Pterois volitans*): A Case Study in Eleuthera, The Bahamas". MPhil Seminar, UWI, Cave Hill Campus, Barbados, February 6, 2013.

Miller, S., L. Bartlett, H. Valles and H. A. Oxenford. "Contrasting Patterns in Settlement Densities of Co-Occurring Reef Fish Taxa: Effects of Patch Size". Presented at the 37th Annual Larval Fish Conference, USA, June 2-6, 2013.

Peterson, A., C. Fitzsimmons, J. Forster, S. Stead, R. Turner, R. Mahon. "The Role of Bridging Organisations in Caribbean Coral Reef Governance". Presented at the International Congress on Conservation Biology (ICCB), USA, July 21-25, 2013.

Publications – MPhil/PhD Candidates

Baldwin, K. "A Participatory Marine Resource and Space-use Information System for the Grenadine Islands: An Ecosystem Approach to Collaborative Planning for Management of Transboundary Marine Resources." PhD Thesis, The University of the West Indies, Cave Hill Campus, Barbados, 2012.

Bissada C. E. "Movement Patterns, Habitat Use and Reproductive Biology of Queen Conch *Strombus gigas* in Barbados with Implications for Fisheries Management." MPhil Thesis, The University of the West Indies, Cave Hill Campus, Barbados, 2012.

DeGraff A. and **K. Baldwin**. *Participatory Mapping of Heritage Sites in the Grenadine Islands*. CERMES Technical Report No. 65. Barbados: UWI, 2013.

Stewart, M. E., and **Baldwin, K.** "Workshops, Community Outreach, and KML for Visualization of Marine Resources in the Grenadine Islands." *Google Earth and Virtual Visualizations in Geoscience Education and Research: Geological Society of America Special Paper 492*. Ed. S. J. Whitmeyer, J. E. Bailey, D. G. De Paor, and T. Ornduff. Colorado: The Geological Society of America, Inc., 2012. 63-76.

Research in Progress – MPhil/PhD Candidates

Blackwood, J. PhD candidate. "Towards a Household-Centred Approach to Stormwater Management". Supervisor: Dr A. Cashman

Connel, S. MPhil candidate. "The West Coast Fringing Reefs of Barbados: A Broad-Scale Assessment of Their Ecological Condition". Supervisor: Professor R. Mahon

Cooke, A. PhD candidate. "Assessing Interactions among Regional Organisations for Living Marine Resource Governance in the Wider Caribbean Region". Supervisor: Professor R. Mahon

Cox, S. PhD candidate. "Conditions for Establishing and Sustaining the Adaptive Co-management of the Sea Urchin Fisheries in Barbados and St. Lucia". Supervisor: Dr P. McConney

Gill, D. FORCE PhD candidate. "Value of Reef Fish to Fisheries and Dive Tourism". Supervisor: Professor H. A. Oxenford

Joyette, A. FORCE PhD candidate. "On the Susceptibility of the Caribbean to Persistent Droughts under Climate Change". Supervisor: Dr L. Nurse

Miller, S. MPhil candidate. "Settlement Patterns of Reef Fishes in Cape Eleuthera, The Bahamas". Supervisor: Professor H. A. Oxenford, Dr H. Valles

Parsram, K. PhD candidate. "Marine Resource Governance in the Eastern Caribbean in the Context of Complex Adaptive Social Ecological Systems". Supervisor: Dr P. McConney

Peterson, A. FORCE PhD candidate. "Caribbean Coral Reef Governance". Supervisor: Professor R. Mahon

Pologne, L. PhD candidate. "The Application of Mesoscale Numerical Modelling to Understanding the Problems of Local and Regional Atmospheric Circulation over the Caribbean". Supervisor: Dr L. Nurse

MSc Programme

CERMES also offers the course-based Master of Science (MSc) degree in Natural Resource and Environmental Management, with three specialisation streams: Coastal and Marine Resource Management; Climate Change and Water Resources Management. In September 2012, 25 students registered for the MSc programme: 10 for Coastal and Marine Resource Management, 9 for Climate Change and 6 for Water Resources Management.

Completed MSc Research Papers

Bedward, S. "Reviewing the Skill of Seasonal Rainfall Outlooks in the Caribbean for IRI and CIMH Models."

Eversley, A. "Utilising GIS to Determine Spatial Distribution of the Vulnerability of Aquifers in Barbados to Nitrates, Faecal Coliform and Streptococci."

Francis, K. "Climate Change and Tourism in Barbados: An Assessment of the Knowledge, Attitude and Practices of the Tourism Sector on the West Coast as it Relates to the Risks of Global Climate Change."

Gumbs, K. "An Examination of Changes or Trends in Key Health Indicators on Critical Marine Habitats around Anguilla, BWI."

Joachim, K. "An Economic Assessment of the Caura Recreational Park: An Application of the Travel Cost and Contingent Valuation Method to Inform Decision-Making as it Relates to Park Fees."

Kissoon, S. "Cognitive Preparation for Climate Adaptation in Barbados' Agricultural Sector: A Knowledge, Attitudes and Perception Study of Climate Change Impacts for Freshwater Resources."

Knight, K-A. "A Water Consumption Audit of Water Use at Her Majesty's Prison Dodds."

Mackey, T. "A Depiction of Water Demand for Grand Bahama Using Trend Analysis and Forecasting Techniques."

Maynard, M. E. "Characterisation of the Commercial Mangrove Land Crab Fishery in Trinidad."

Nelson, T. "The Whelk (*Cittarium pica*) Fishery of Saint Lucia: Description and Contribution to the Fisheries Sector."

Roberts, S. "Analysis of the Relationship between Meteorological Variables and the Incidence of Dengue in Barbados."

Savoury, C. "An Assessment of the Impact of Precipitation and Geographic Factors on Groundwater Quality between 1987 and 2012 in Barbados."

Scott, G. "An Assessment of the Carbon Sequestration Potential of Degraded Mine Sites in Guyana: A Strategic Approach to Post Mining Impacts and Climate Mitigation."

Shako, O. "Managing Protected Areas in Guyana under a Changing Climate: A Case Study of Iwokrama Reserve and the Shell Beach Protected Area."

Warren-Gittens, S. "A Comparison of Coral Bleaching Events of 2005 and 2010 at Six Reef Locations in Barbados."

Research in Progress – MSc Candidates

Bailey, J.
"Strategies for Improving Recycling at The University of the West Indies, Cave Hill Campus".
Supervisors: Ms. Maria Pena, Mr. Terry Tudor

Brathwaite, E.
"Assessing the Water Use Efficiency Among Small Farmers in St Lucy, Barbados".
Supervisor: Dr Adrian Cashman

Burke, E.
"A Vulnerability and Capacity Assessment of the St Christopher Air & Sea Ports Authority's (SCASPA) Critical Infrastructure and Their Operations to the Projected Impacts of Climate Change Induced Extreme Events Namely Sea-Level Rise, Storm Surge, Hurricanes and Heavy Intense Rainfall Events".
Supervisor: Dr Janice Cumberbatch

Carbon, D.
"The Viability of Solar Water Heaters as an Adaptation Strategy for Dominica: Lessons from Barbados".
Supervisor: Dr Leonard Nurse

Duncan, M.
"The Impact of Climate Change on Cocoa Production in Grenada".
Supervisor: Ms Andrea Sealy

Ellis, O.
"Assessment of the Impact of Sea-Level Rise on the viability of Rice (*Oryza sativa*) Production in regions 4 & 5, Guyana".
Supervisor: Dr Leonard Nurse

Ferguson, L.
"Use of Water and Climate Information by Decision-Makers in The Bahamas".
Supervisors: Dr Adrian Cashman, Columbia University

Fernandez, S.
"Adapting SocMon: Developing Variables and Linking Data to Decisions".
Supervisors: Ms Maria Pena, Dr Patrick McConney

Forde, R.
"Understanding Aspects of the Barbados Deep Water Snapper Fishery as a Social-Ecological System".
Supervisor: Dr Patrick McConney

Francis, K.
"An Analysis of the Threat of Hydrocarbon Pollution from Service Stations on the Marine Environment Along the Coast of Barbados".
Supervisor: Professor Robin Mahon

Gosine, T.
"Watershed Area Mapping of Land Use, Human Activities and Riparian Vegetation to Determine Potential Sources of Coastal Pollution in Conset Bay".
Supervisor: Professor Robin Mahon

Hamer, S.
"The Use of On-Farm Feed Manage to Reduce Enteric Methane Emissions in the Cattle Industry of Guyana".
Supervisor: Dr Leonard Nurse

Hosein, C.

“Developing a Water Poverty Index for Carriacou”.

Supervisor: Dr Adrian Cashman

Knight, R.

“Greening of Hotels in Barbados: Benefits, Challenges and Recommendations”.

Supervisors: Dr Janice Cumberbatch

Labban, S.

“Nature and Extent of the Reef Fishery in the Main Island of St. Vincent”.

Supervisor: Professor Hazel Oxenford

Lashley, D.

“Monitoring and Evaluation of Small-Scale Fisheries Management Using Simple Performance Indicators”.

Supervisor: Dr Patrick McConney

McBarnett, J.

“Climate Change Adaptation Measures by the Private Sector in a Small Island Developing State: The Case of the St. George’s University in Grenada”.

Supervisor: Dr Leonard Nurse

Peters, B.

“Assessing the Response of the Economic Sector in Carriacou of a Three Month Forecast of an Extended Dry Season”.

Supervisors: Dr Adrian Cashman, Mr Terrance Smith

Roach, C.

“Investigation of the Efficiency of Three Septic Tank Installations in Barbados”.

Supervisors: Dr Adrian Cashman, Ms Donna Roach

Samuels, C.

“Enhancing Stewardship within Fisherfolk Organisations”.

Supervisor: Dr Patrick McConney

Sealy, J.

“Impact of Rapidly Changing Land Use Patterns and Adverse Effects of Global Change on Food Security in Barbados”.

Supervisor: Dr Leonard Nurse

Sealy, S.

“Mitochondrial DNA Halotype Diversity of the First Arrivals of the Invasive Lionfish in Barbados”.

Supervisors: Professor Hazel Oxenford, Dr Darren Browne

Shoye, M.

“Analysis of the Practice of EIA in Barbados”.

Supervisor: Dr Janice Cumberbatch

Simpson, N.

“Assessment of the Spear Fishing Effort in Barbados”.

Supervisor: Professor Hazel Oxenford

Volney, G.

“Mapping Groundwater Aquifers in Northern Belize”.

Supervisors: Dr Adrian Cashman, Mr. Karl Payne

White, A.

“A Vulnerability Assessment of the Proposed St. Vincent and the Grenadines South Coast Marine Conservation Area (SCMCA) to Climate Variability and Human Activities”.

Supervisors: Dr Kimberly Baldwin, Dr Leonard Nurse

Williams, T.

“Groundwater Mapping in the Northern Districts of Belize”.

Supervisor: Dr Adrian Cashman

Wood, J.

“A Schema for SocMon Spatial: Developing a Methodological Framework for Synthesizing GIS Techniques and Socioeconomic Monitoring for Coastal Managers (SocMon)”.

Supervisor: Ms Maria Pena

MSc. Results 2012/13

Course Code and Title	No. of Students	Pass Rate (%)
ENVT6000 Concepts and Issues for Environmental Managers	25	100
ENVT6001 Introduction to Environmental Planning and Management	26	92
ENVT6002 Professional Skills for Environmental Management	25	100
ENVT6100 Environmental Impact Assessment	25	96
ENVT6120 Measurement and Analysis in Natural Resource Management	24	100
ENVT6101 Geographic Information Systems	24	92
ENVT 6102 Resource Economics	26	88
ENVT6124 Coastal Ecology and Dynamics	10	100
ENVT6122 Fisheries Biology and Management	10	100
ENVT6123 Sustainable Tourism in the Coastal Zone	10	100
ENVT6125 Managing Coastal and Marine Resources and Biodiversity	10	100
ENVT6130 Climate Dynamics and Modelling	7	86
ENVT6132 Vulnerability to Climate Change and Impact Assessment	9	100
ENVT6133 Climate Change Impacts: Mitigation and Adaptation	8	100
ENVT6131 Policy Response to Climate Change	9	100
ENVT6200 Hydrology	7	86

Course Code and Title	No. of Students	Pass Rate (%)
ENVT6210 Groundwater Resources	7	86
ENVT6220 Water and Wastewater Management	7	100
ENVT 6230 Water Management and the Environment	7	100
ENVT 6900 Research Project	24	In progress

Degrees Awarded – October 2012

MSc

Marium Alleyne*
 Deon Brebnor
 Onika Edwards
 Catrina Hinds*
 Francis Ijeh
 Sadie-Ann Jones
 Paul Lucas
 Colin Mattis*
 Migue Montoute
 Jenelle Orosco*
 Leilah Pandy
 Gaitrie Satnarain
 Karlon Wade

MPhil

Caroline Bissada

PhD

Kimberly Baldwin

*with Distinction

STAFF ACTIVITIES

Katherine Blackman

- Attended and presented video outputs of the Conset Bay Pilot Project at the Conset Bay Governance Steering Committee meeting, Fisheries Division, November 8, 2012.
- Presented the Conset Bay Pilot Project at Fisheries Advisory Committee meeting, Fisheries Division, November 14, 2012.
- Facilitated and coordinated the “Project Planning and Proposal Writing Workshop” with NGOs and environmental clubs at CERMES, June 30, 2012. The workshop was funded by CANARI through The John D. and Catherine T. MacArthur Foundation.
- Attended CANARI’s Second Mentor Workshop of the project “Consolidating the Role of Civil Society in Biodiversity Conservation in the Caribbean islands” in Grenada, July 16-19, 2012. The workshop was funded by The John D. and Catherine T. MacArthur Foundation.
- Attended the “Management of Caribbean Cultural Resources in a Natural Environment: Sites of Memory and Participation of Local Communities” workshop organised by UNESCO and The University of the West Indies (UWI), Cave Hill Campus, Blue Horizon Hotel, Hastings, Barbados, March 11-15, 2013.
- Attended the USAID/Barbados and Eastern Caribbean focus group meeting on tropical forest and biological diversity assessment and climate change vulnerability assessment at the US Embassy, Barbados, May 23 2013.

Adrian Cashman

- Reviewer for the international journals *Water Science and Technology*, *Water Policy*, *Flood Risk Management*, *Environmental Innovation and Societal Transitions*.
- Assisted Barbados Bottling Company in the preparation of a Source Vulnerability Assessment, through the supervision of a group of McGill

University interns who are undertaking the actual work.

- Attended the Global Water Partnership’s Consulting Partners Meeting and Workshop on Building Resilience through regional Water, Climate and Development programmes in Stockholm, Sweden, August 26, 2012.
- Attended the first Steering Committee meeting for the Global Local Caribbean Scenarios (GoLoCarSce) research project, St Augustine, Trinidad, November 20, 2012. The research is funded by the European Union and is being led by UWI-St Augustine Life Sciences Department.
- Cashman A. “Threats to Water Infrastructure from Natural Hazards and Climate Variability.” Presented at the Hazard Mitigation: Protecting Caribbean Infrastructure – Securing Caribbean Communities, Caribbean Academy of Science 18th Biennial Meeting, The University of the West Indies, Cave Hill Campus, Barbados, November 2-4, 2012.
- Attended a Permanent Secretaries meeting in support of CEHI at a discussion on the development of a draft Model Water Policy and Law for OECS countries, Ministry of Finance, Dominica, December 7, 2012.
- Attended Technical Steering Committee Meeting for BADMC on the River Plantation Drainage and Irrigation Scheme, January 24, 2013.
- Attended meetings with government of St Kitts & Nevis on the development of a model water policy for the OECS, St Kitts & Nevis, February 14-15, 2013.
- Attended a joint meeting with the GEF Caribbean Regional Fund for Wastewater Management (CRewW) and the GEF IWeco Project. On the CRewW the main point of discussion was about how UWI could become involved in the delivery of training in wastewater management. UWI, Cave Hill Campus, Barbados, February 27, 2013.
- Invited to be a member of the National Steering Committee (Barbados) for the GEF Small Grants Programme from 2 April 2013 to 31 March 2016

and attended a Committee Meeting at UN House, Bridgetown, May 28, 2013.

- Attended the Steering Committee Meeting of the Global Water Partnership – Caribbean in Dominica on 4 April and was re-elected to the Steering Committee for a second term at the AGM on 5 April, 2013.
- Cashman, A. “Water Security and Services in the Caribbean: When the Well’s Dry, We Know the Worth of Water.” Presented at the VII Annual Natural Resources Management Symposium: Meeting National Challenges of Water Security, Climate Change and Social Development, University of Belize, Belize, April 17, 2013.
- Attended a workshop in St Lucia on the development of a model water policy and legislation for the OECS, organised by the OECS Secretariat and funded through USAID. Presented proposals for a model water policy. May 14, 2013.
- Technical reviewer of submitted papers for the International Conference on Flood Resilience, to be held in Exeter, UK, 5-7 September, 2013.
- Cashman, A. “Water Security and Services in the Caribbean”. Presented at the Inter-American Development Bank III Annual Retreat of Caribbean Civil Society Groups (ConSoc), Barbados, May 30, 2013.

Janice Cumberbatch

- Attended the World Heritage Caribbean Capacity Building Programme (CCBP) “Train the Trainers” Workshop. Barbados National Commission for UNESCO and the Barbados World Heritage Committee. Barbados, September 3-7, 2012.
- Facilitated the 8th Annual International African Diaspora Heritage Trail Conference, Ministry of Tourism, Barbados, September 17-19, 2012.
- Facilitated an action planning workshop for the Barbados Hotel and Tourism Association, Island Inn Hotel, Barbados, October 5, 2012.
- **Cumberbatch, J.**, S. Roberts and C. Hinds.

“Situation Analysis of Sustainable Tourism Needs and Priorities in the CTO Member Countries”. Presented at the Symposium for Caribbean Tourism Industry Decision Makers, Barbados, October 30-31, 2012.

- **Cumberbatch J.**, and N. Hutchinson. “A Situation Analysis, Gap Analysis and National Implementation Strategy for the Globally Harmonised System of Classification and Labeling of Chemicals in Barbados”. Presented at the National Globally Harmonised System for Chemicals Management Workshop, Barbados, November 12-13, 2012.
- Designed and coordinated the development of a series of short courses in Climate Change which are to be delivered online through the Open Campus of the University of the West Indies. Funded by USAID and AUSAID. November 2012 – current.
- Chaired the Youth Forum on the Future of Tourism in Barbados for the Ministry of Tourism, Barbados, March 7, 2013.
- Attended the UNESCO, UWI, Ministry of Education, Science and Culture of the Netherlands sponsored workshop on the Management of Caribbean Cultural Resources in a Natural Environment: Sites of Memory and Participation of Local Communities. Blue Horizon Hotel, Barbados, March 11-15, 2013.

Patrick McConney

- Reviewer for international journals *Fisheries Research*, *Caribbean Studies*, *Marine and Coastal Fisheries*, and *Fish and Fisheries*.
- Organised and delivered a one-week graduate course on ‘Coastal and marine resource governance: concepts and Caribbean case studies’ at the Environmental Studies and Research Centre (NEPAM) of the State University of Campinas (UNICAMP) Brazil, August 6-10, 2012.
- Presented a seminar on ‘Organising fisherfolk in the Caribbean’ at the Federal University at Rio Grande in Brazil, August 14, 2012.
- Presented a seminar on ‘Marine protected areas in

the Caribbean’ at the Federal University of Santa Catarina in Brazil, August 17, 2012.

- Pena, M., **P. McConney** and K. Blackman. “Common Socio-economic Monitoring Indicators for Caribbean Challenge MPAs”. Presented at the 65th Annual Meeting of the Gulf & Caribbean Fisheries Institute, Santa Marta, Colombia, November 5-9, 2012.
- Attended the World Ocean Assessment Workshop for the Wider Caribbean and cochaired the WG on socioeconomics, Miami, Florida, USA, November 13-15, 2012
- Attended CRFM/FAO Regional Workshop to Validate the Draft Independent Performance Review of CRFM, Knutsford Court Hotel, Kingston, Jamaica, December 5, 2012.
- Presented “Introduction to Too Big To Ignore and its Working Group 4” at the FAO/CRFM Caribbean Regional Consultation on the Development of International Guidelines for Securing Sustainable Small-Scale Fisheries, Knutsford Court Hotel, Kingston, Jamaica, December 6-8, 2012.
- Attended CRFM/FAO Workshop to validate review of current fisheries management performance and conservation measures in the WECAFC region, Knutsford Hotel, Kingston, Jamaica, December 8, 2012.
- Attended FAO/CRFM/CDEMA/CCCCC Regional Workshop on Formulation of a Strategy, Action Plan and Programme Proposal on Disaster Risk Management, Climate Change Adaptation in Fisheries and Aquaculture in the CARICOM and Wider Caribbean Region, Knutsford Court Hotel, Kingston, Jamaica, December 10-12, 2012.
- Attended the IUCN BIOPAMA (Biodiversity and Protected Areas Management) Regional Workshop for the Caribbean, The University of the West Indies, Cave Hill Campus, Barbados, January 22-24, 2013.
- Cooke, A., L. Fanning, R. Mahon and **P. McConney**. “Interplay Among Regional Organisations for Ocean Governance in the Wider Caribbean Region”.

- Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
- Mahon, R., A. Cooke, L. Fanning and **P. McConney**. "A Regional Governance Architecture Framework for Planning Research and Interventions". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - Fanning, L., R. Mahon and **P. McConney**. "Demonstrating the Practical Application of the LME Governance Framework in the Caribbean". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - **McConney, P.**, T. Phillips and R. Mahon. "Building a Multi-level Stakeholder Network for Transboundary Fisheries Governance in the Caribbean". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - Attended the First meeting of the US National Socio-Environmental Synthesis Center (SESYNC) working group on "Solving the Mystery of Marine Protected Area (MPA) Performance: Linking Governance, Conservation, Ecosystem Services, and Human Well Being", Annapolis, USA, February 26-28, 2013.
 - Attended the Second Joint Meeting of the CRFM/CLME Eastern Caribbean Flyingfish and Large Pelagic Fisheries Case Studies Committees, Roseau, Dominica, March 11-12, 2013.
 - **McConney, P.** and R. Medeiros. "Strengthening Organizations and Collective Action in Small-Scale Fisheries: Lessons Learned from Brazil and the Caribbean". Presented at the Strengthening Organizations and Collective Action in Fisheries: A Way Forward in Implementing the International Guidelines for Securing Sustainable Small-Scale Fisheries Workshop, FAO, Rome, March 18-20, 2013.
 - Attended the FAO Workshop on "Strengthening Organizations and Collective Action in Fisheries: A Way Forward in Implementing the International Guidelines for Securing Sustainable Small-Scale Fisheries, Rome, March 18-20, 2013.
 - Appointed Member for 2013-2014 of the Pool of Experts, pursuant to UN General Assembly resolution 66/231 to assist with preparation of the World Ocean Assessment I - First Global Integrated Marine Assessment under the Regular Process for Global Reporting and Assessment of the State of the Marine Environment.
 - Delivered a Webtex lecture on community-based fisheries management for the UWI St Augustine undergraduate course BIOL3864: Fisheries Biology & Management, 8 April, 2013.
 - Visited Fiji to assist the Foundation of the Peoples of the South Pacific International (FSPI) with their Communities and Coasts Programme strategic planning workshop and to advise on new programme areas, 2-14 April, 2013.
 - Presented "Caribbean Network of Fisherfolk Organisations and Highlights of the Caribbean Challenge" in the Ma'afu Marine Lecture Series at the IUCN Oceania Office, Suva, Fiji, 11 April 2013.
 - Presented "Social-ecological things we do at CERMES" at the School of Marine Studies, University of the South Pacific, Suva, Fiji, 12 April 2013.
 - Attended the FORCE Regional Workshop on Sustainable Livelihood Enhancement and Diversification for Coral Reef Management, at The University of the West Indies, Cave Hill Campus, Barbados, 9 - 10 May 2013.
 - Participated in the Coastal Resources Management and Conservation of Marine Biodiversity in CARICOM Member States (CRMCMB): Planning Workshop, 1st Programme Steering Committee Meeting and Regional Partner Forum, Castries, St. Lucia, 5-7 June, 2013.
 - Mahon, R., L. Fanning and **P. McConney**. "Facilitating Regional Governance Arrangements in the Wider Caribbean Region". Presented at the GEF-STAP Expert Workshop on 'The Political Economy of Regionalism and International Waters', OAS General Secretariat, USA, June 11-12, 2013.
 - Mahon, R., L. Fanning and **P. McConney**. "Facilitating Regional Governance Arrangements in the Wider Caribbean Region". Presented at Catalyzing Sustained Governance - The 2nd Latin American & Caribbean Regional Targeted Workshop for GEF IW Projects, University of Buenos Aires, Argentina, June 14, 2013. (Presented via Skype).
 - Attended the People and the Sea VII Conference – Maritime Futures, Amsterdam, 26-28 June 2013.
 - Mahon, R., L. Fanning and **P. McConney**. "Assessing Governance Effectiveness in International Waters (IW) Systems". Presented at the IOC-IUCN-NOAA Large Marine Ecosystem 15th Consultative Committee Meeting, UNESCO-IOC, Paris, July 10-11, 2013.

Robin Mahon

- Reviewer for the international journal *Coastal Management*.
- Presented "Regional Ocean Governance Arrangements in the Wider Caribbean" at the Ninth University of Eastern Finland-UNEP Course on Multilateral Environmental Agreements, Grenada Grand Beach Resort, August 21, 2012.
- Participated in the 3rd meeting of the Board of Sustainable Grenadines Inc., (by Skype), August 29, 2012.
- Participated in the following meetings of the GEF Transboundary Waters Assessment Project (TWAP) Project: Steering Committee, Bangkok, Thailand, September 27, 2012; Large Marine Ecosystem and Open Oceans Inception Meeting, Paris, France, March 20-22, 2013; FSP Inception Meeting, Horsholm, Denmark, April 3-5, 2013.
- Attended a scoping workshop on 'Climate Change and Coral Reefs' organized by the CCCCC and

- AusAid, Accra Beach Hotel, Barbados, October 25, 2012.
- Attended the third AGM of the Future of Reefs in a Changing Environment (FORCE) Project, Santa Marta, Colombia, November 3-4, 2012.
 - Mahon, R. "Capacity for World Ocean Assessment in the Wider Caribbean Region." Presented at the World Ocean Assessment Workshop for the Wider Caribbean, Miami, November 13-15, 2012.
 - Participated in the following CLME Project activities: Project Advisory Group Meeting, March 5, 2013; Steering Committee Meeting, March 6-7, 2013, Cartagena, Colombia; Strategic Action Programme (SAP) Core Development Team meeting, Miami, Florida, November 27-28, 2012.
 - Attended the 12th meeting of the Caribbean Sea Commission, ACS Headquarters, Port of Spain, Trinidad and Tobago, January 22, 2013.
 - Panellist on "Global Oceans Governance: The Science-Policy Interface" at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Tokyo, Japan, January 29-31, 2013.
 - Cooke, A., L. Fanning, **R. Mahon**, and P. McConney. "Interplay Among Regional Organisations for Ocean Governance in the Wider Caribbean Region". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - **Mahon, R.**, A. Cooke, L. Fanning, and P. McConney. "A Regional Governance Architecture Framework for Planning Research and Interventions". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - Fanning, L., **R. Mahon**, and P. McConney. "Demonstrating the Practical Application of the LME Governance Framework in the Caribbean". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - McConney, P., T. Phillips, and **R. Mahon**. "Building a Multi-level Stakeholder Network for Transboundary Fisheries Governance in the Caribbean". Presented at the Earth Systems Governance Tokyo Conference, United Nations University Headquarters, Japan, January 29-31, 2013.
 - Appointed Member for 2013-2014 of the Pool of Experts, pursuant to UN General Assembly resolution 66/231 to assist with preparation of the World Ocean Assessment I – First Global Integrated Marine Assessment under the Regular Process for Global Reporting and Assessment of the State of the Marine Environment.
 - Attended the Future Ocean Alliance Initiative Development Meeting, Luso-American Foundation (FLAD), Lisbon, Portugal, March 13-14, 2013.
 - **Mahon, R.**, and L. Fanning. "Governance Assessment in the GEF Transboundary Waters Assessment Program (TWAP) - Bridging Fresh to Ocean Waters". Presented at the From Paper to Practice in Ocean Governance: Mobilizing Constituencies, Future Ocean Alliance, Earth System Governance Project, Luso-American Foundation (FLAD), Lisbon, March 14 2013.
 - Appointed Member for 2013-2014 of the Pool of Experts, pursuant to UN General Assembly resolution 66/231 to assist with preparation of the World Ocean Assessment I - First Global Integrated Marine Assessment under the Regular Process for Global Reporting and Assessment of the State of the Marine Environment.
 - Attended the 12th Intergovernmental Meeting of the UNESCO-IOC/ARIBE Commission, Panama City, Panama, 9-12, April, 2013.
 - Attended a "Consultation on National Ocean Policy", Ministry of Foreign Affairs, Barbados, 19 April, 2013.
 - Attended the 11th Meeting of the Caribbean Fisheries Forum, Barbados April 24th-26th, 2013 providing the Annual update from UWI, and a brief on "The Regional Governance Framework for the Wider Caribbean Region and the role of CARICOM".
 - **Mahon, R.**, L. Fanning and P. McConney. "Facilitating Regional Governance Arrangements in the Wider Caribbean Region". Presented at the GEF-STAP Expert Workshop on The Political Economy of Regionalism and International Waters, OAS General Secretariat, USA, June 11-12, 2013.
 - **Mahon, R.**, L. Fanning and P. McConney. "Facilitating Regional Governance Arrangements in the Wider Caribbean Region: Catalyzing Sustained Governance". Presented at the 2nd Latin American & Caribbean Regional Targeted Workshop for GEF IW Projects, University of Buenos Aires, Argentina, June 14, 2013.
 - Attended The 4th Working Group Meeting on ICES Large Marine Ecosystems Best Practices (WGLMEBP) UNESCO-IOC, Paris, 8-9 July 2013.
 - **Mahon, R.**, L. Fanning and P. McConney. "Assessing Governance Effectiveness in International Waters (IW) Systems". Presented at the IOC-IUCN-NOAA Large Marine Ecosystem 15th Consultative Committee Meeting, UNESCO-IOC, France, July 10-11, 2013.
 - Attended Stakeholders Consultation Workshop for GEF International Water Full Size Project, "Strengthening Global Governance of Large Marine Ecosystems and Their Coasts through Enhanced Sharing and Application of LME/ICM/MPA Knowledge and Information Tools", UNESCO-IOC, Paris, 12 July 2013.

Leonard Nurse

- Reviewer for the international journal *Disasters*.
- Presented two 2-hour invited guest lectures on "Coastal Hazards of the Insular Caribbean" at Florida International University. These lectures were contributions to the MS/PhD programme offered by the Laboratory for Coastal Research at the International Hurricane Center. August 20-21, 2012.
- Made a presentation to Cabinet on (a) the final ruling of the UN Commission on the Limits of the Continental Shelf (UN-CLCS) concerning the extent to which Barbados is now entitled to

extend its rights to a continental shelf beyond 200 nautical miles (b) implications and requirements for re-mapping Barbados additional marine space, to prepare new charts for deposit with the UN Secretary General's Office and the International Seabed Authority, August 30, 2012.

- Nurse, L. "Mainstreaming Climate Change Considerations in Development Planning in the Caribbean". Presented at the IDB Regional Policy Dialogue, Punta Cana, September 18-21, 2012.
- Attended meetings of the Board of Directors of Trinidad Cement Limited, Port of Spain, Trinidad, October 5, 2012, November 2 and 16, 2012, and February 1, 2013.
- Nurse, L. "Integrating Climate Adaptation Planning in Coastal Zone Management." Presented at the Integrating Climate Adaptation Planning in Coastal Zone Management, Belize City, October 9-11, 2012.
- Attended the IPCC 3rd Lead Authors' meeting for the Fifth Assessment Report, Buenos Aires, Argentina, October 21-28, 2012.
- Participated in the UWI/State University of New York (SUNY) cross campus meeting to discuss research collaboration, November 8, 2012.
- Attended the World Ocean Assessment Workshop for the Wider Caribbean, Miami, Florida, USA, November 13-15, 2012.
- Attended the Ensemble Climate Modelling Training Workshop, coordinated by the Mona Climate Studies Group and sponsored by the CCCCC, January 11-18, 2013, Barbados. Gave an oral presentation titled "Incorporating Climate Change Considerations into Coastal Management Planning in The Caribbean".
- Attended meetings of the Board of Directors, Arawak Cement Ltd, Barbados, January 18, 2013, March 18, 2013 and April 19, 2013.
- Participated in a meeting of the Technical Committee of the Barbados Cane Industry Corporation, Warrens House, January 28, 2013. The Committee is responsible for designing and

implementing the plan for electricity production as part of the product offerings of the sugar cane industry.

- Invited as guest speaker to the seminar "Perspectives on Loss & Damage: Society, Climate Change, and Decision Making", at the United Nations University, Institute for Environment and Human security (UNU-EHS), Cologne, Germany, February 25-28, 2013.
- Presentation to visiting McGill University Senior undergraduate field school on the topic "Rethinking integrated coastal management in the face of global climate change", Bellairs Research Institute, March 5, 2013.
- Appointed Member for 2013-2014 of the Pool of Experts, pursuant to UN General Assembly resolution 66/231 to assist with preparation of the World Ocean Assessment I - First Global Integrated Marine Assessment under the Regular Process for Global Reporting and Assessment of the State of the Marine Environment.
- At the request of the CDB, met with Consulting firm SOFRECO (France) on April 17th to review a new programming area being implemented by the Bank titled 'Climate Action Line of Credit', with a portfolio of US \$60.5 M provided by the European Investment Bank.
- Attended a meeting requested by the Inter-American Development Bank to discuss UWI's interest and collaboration with the Bank's *Public Sector Smart Energy Programme for Barbados*. It is envisaged that this programme will promote and support the implementation of Renewable Energy (RE) and Energy Efficiency (EE) measures within the Public Sector, April 25, 2013.
- Participated in the UNEP-SIDS Foresight Steering Committee Meeting, Cambridge University, U.K. The theme of this preparatory meeting for the Barbados Program of Action (BPOA) Review to be held in Samoa in 2014 was "Emerging Challenges for SIDS – Prospects and Solutions", May 14 – 17, 2013.

- Participated in the IPCC Fourth Lead Authors' meeting, Bled, Slovenia, 15-19 July, 2013. The meeting was convened for the purpose of drafting detailed responses to peer review comments on the Second Order draft of the Fifth Assessment Report, to be published by Cambridge University Press in 2014.

Hazel Oxenford

- Reviewer for the following international journals: *Aquatic Conservation: Marine and Freshwater Ecosystems*, *Revista de Biología Tropical*, *Fisheries Research*, *Fish and Fisheries*, *Bulletin of Marine Science* and *Environmental Biology of Fishes*.
- Appointed Associate Editor of international journal *Bulletin of Marine Science*.
- Invited Expert to focus group meeting on "Vulnerability and Adaptation in Agriculture and Fisheries for the Second National Communication to the UNFCCC for Barbados" Hastings, Barbados, September 18, 2012
- Invited Resource Person to ACP Fish II training workshop in "Ecosystem Approach to Fisheries and Climate Change for the Caribbean Network of Fisherfolk Organisations", Basseterre, St Kitts and Nevis, October 16-19, 2012.
- **Oxenford, H.A.** and S. Willoughby. "Status of the Queen Conch Fishery in Barbados." Presented at the CFMC/OSPESCA/ WECAFC/CRFM Working Group on Queen Conch to Develop Regional Management Regulations, Panama City, October 23-25, 2012.
- Invited Member Participant to the CFMC/OSPESCA/ WECAFC/
- CRFM Working Group on queen conch to develop regional management regulations, Panama City, Panama, October 23-25, 2012.
- Attended FORCE Annual General Meeting in Santa Marta, Colombia, November 2-3, 2012
- Attended and acted as Student Judge at the 65th Annual Meeting of the Gulf and Caribbean Fisheries

- Institute, Colombia, November 4-9, 2012.
- Valles, H., and **H.A. Oxenford**. "Using Parrotfish Size as an Indicator of Fishing Pressure". Presented at the 65th Annual Meeting of the Gulf & Caribbean Fisheries Institute, Colombia, November 4-9, 2012.
- Invited Expert to IUCN Global Species Programme 3rd Caribbean Fishes Red List Assessment Workshop, Trinidad 28-30 January.
- Attended monthly Fisheries Advisory Committee (FAC) meetings, Fisheries Division, Bridgetown, Barbados, 2012-2013, as an appointed member under the Fisheries Act.
- Appointed Member for 2013-2014 of the Pool of Experts, pursuant to UN General Assembly resolution 66/231 to assist with preparation of the World Ocean Assessment I - First Global Integrated Marine Assessment under the Regular Process for Global Reporting and Assessment of the State of the Marine Environment.
- Guest lecture to visiting McGill University Geography students on 'Coral Reefs of Barbados: Biology, Ecology and Key Anthropogenic Stressors', UWI, Cave Hill Campus, Barbados, March 4, 2013.
- Invited Member to 2nd Joint Meeting of the CRFM/CLME Eastern Caribbean Flyingfish Steering Committee, and Large Pelagic Fisheries Steering Committee, to finalise the Strategic Action Programmes (SAPs) for the CLME project, Dominica, March 10-13, 2013.
- Invited Expert Member of the WECAFC/OSPESCA/CRFM/CFMC Working Group on Recreational Fisheries to the 1st Workshop on the preparation of a billfish management and conservation plan for the Western Central Atlantic, Ft. Lauderdale, USA, March 18-22, 2013.
- Invited panellist to discuss "Future Directions for Mangrove Restoration, Research and Management in Guyana." 1st Guyana Mangrove Forum; Restoring and Managing Mangrove Ecosystems in a Changing World, Georgetown, Guyana, 11-13 April, 2013.
- Presented a public lecture on "The Coral Reefs of Barbados" in the 2013 Barbados National Trust lecture series, Main Guard, Garrison, Barbados, 30 April, 2013.
- Attended workshop as an advisor to the proposed West Coast Beach Stabilization and Marine Conservation Project, Coconut Court, Christ Church, 21 May, 2013.
- Invited Participant to Caribbean Regional Fisheries Mechanism (CRFM) 9th Annual Scientific Meeting, Kingstown, St. Vincent, 10-14 June 2013.
- Attended Association of Marine Laboratories of the Caribbean (AMLC) Board of Director's meeting, Discovery Bay, Jamaica, 16 June 2013.
- Tussenbroek, B.I., J. Cortes, A.C. Fonseca, P. Gayle, H.M. Guzman, G.E. Jacome, R. Juman, K.H. Koltes, **H.A. Oxenford**, A. Rodriguez Ramirez, J. Samper-Villarreal, S.R. Smith, J.J. Tschirky, E. Weil. "CARICOMP Seagrass Monitoring: Stability and Change of Seagrass Communities throughout the Greater Caribbean". Presented at the 36th Scientific Conference of the Association of Marine Laboratories of the Caribbean, Jamaica, June 17-31, 2013.
- Invited to be a Technical Team Member for ACP Fish II project "Support to Develop a Large Pelagic Resource Management Plan for Barbados".
- Guest Speaker for Barbados Association of American Divers on 'Coral reef health and lionfish', Canadian High Commission, Barbados, 20 July 2013.
- Attended the CRFM/FAO/WECAFC/CCCCC/CDEMA Regional Workshop on Formulation of a Strategy, Action Plan and Programme Proposal on Disaster Risk Management, Climate Change Adaptation in Fisheries and Aquaculture in the CARICOM and Wider Caribbean Region, Knutsford Court Hotel, Kingston, Jamaica, December 10-12, 2012.
- Conducted site visits to Grenada (15-17 January), St. Vincent (17-18 January) and St. Lucia (28-31 January) to provide technical support to MPA project sites participating in the NFWF-funded Socio-economic Monitoring by Caribbean Challenge MPA Managers (Caribbean Challenge SocMon) project. The project terminates 28 February.
- Appointed to the UN Pool of Experts of the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Assessments. The task of the first cycle of the Regular Process (2010-2014) will be to produce the first global integrated marine assessment of the world's oceans and seas by 2014.
- Attended SocMon community validation meetings at the Sandy Island Oyster Bed Marine Protected Area (SIOB MPA), Carriacou, Grenada and the Tobago Cays Marine Park (TCMP), Union Island, St. Vincent and the Grenadines from February 28 to March 1, 2013.
- Attended the "Caribbean Climate Change Adaptation (3CA) Training: A Guide to Climate Change Awareness, Assessment and Adaptation for Community Based Disaster Risk Reduction Practitioners" workshop, Barbados, 8-12 April, 2013. The workshop was hosted by the Red Cross Caribbean Disaster Risk Management Resource Centre (CADRIM).
- Pena, M. "Socio-economic Monitoring for Coastal Management (SocMon): Increasing Adaptive Capacity in Fisheries Systems." Presented at the MARE People and the Sea VII Conference, Amsterdam, June 26-28, 2013.

Maria Pena

- Pena, M.** and K. Blackman. "Common Socio-economic Monitoring Indicators for Caribbean Challenge MPAs." Presented at the 65th Annual Meeting of the Gulf & Caribbean Fisheries Institute, Colombia, November 5-9, 2012.
- Attended the World Ocean Assessment Workshop for the Wider Caribbean and attended the WG on socioeconomics, Miami, Florida, USA, November 13-15, 2012.

Neetha Selliah

- Represented CERMES for the outputs of the Conset Bay Pilot Project at the Conset Bay Governance Steering Committee meeting, Fisheries Division, November 8, 2012.
- Attended and presented the Conset Bay Pilot Project at Fisheries Advisory Committee meeting, Fisheries Division, November 14, 2012.

Rachel Turner

- Forster, J., **R. Turner**, C. Fitzsimmons, A. Peterson, R. Mahon, S. Stead. "Ultimate and Proximate Drivers of Caribbean Reef Health: A Common Understanding?" Presented at the MARE People and the Sea VII Conference, Amsterdam, June 26-28, 2013.
- Stead, S., C. Fitzsimmons, J. Forster, A. Peterson, **R. Turner**, R. Mahon. "Future of Reefs in a Changing Environment (FORCE): A Multi-Level Adaptive Governance Framework for Caribbean Coral Reefs." Presented at the MARE People and the Sea VII Conference, Amsterdam, June 26-28, 2013.
- **Turner, R.**, J. Forster, D. Gill, C. Fitzsimmons, A. Peterson, S. Stead, R. Mahon. "Reef Management in a Changing Environment: Livelihood Responses and Governance Challenges." Presented at the MARE People and the Sea VII Conference, Amsterdam, June 26-28, 2013.
- Attended FORCE Project Annual General Meeting in Santa Marta, Colombia, November 2-3, 2012.

OUTREACH ACTIVITIES**Collaborations and Linkages with Other Institutions**

CERMES continued to collaborate with the CARICOM Caribbean Regional Fisheries Mechanism (CRFM) under an MOU between CRFM and UWI for which CERMES is liaison.

CERMES continued extensive collaboration with the Caribbean Community Climate Change Centre under an MOU. This included serving as the Chair of the Board of Governors.

CERMES continued to contribute to the work of the Association of Caribbean States in establishing the Caribbean Sea Commission and pursuing the Caribbean Sea Initiative. CERMES is liaison with the ACS under a MOU signed between the ACS and UWI in 2011.

Collaboration with the Global Environment Facility (GEF) Small Grants Programme (SGP) continued.

Discussions continued regarding the start up of the US State Department Higher Education for Development Caribbean Region Climate Adaptation Partnership with Colombia University's International Research Institute for Climate and Society, the Water Center and the Center for New Media Teaching and Learning (CCNMTL). CERMES has been informed that funding has been increased from US\$770,000 to US\$1,570,000.

CERMES collaborates with several national, regional and international institutions and organisations (see also above). Collaboration includes conducting research, providing advisory services, and providing interns:

- Barbados Hotel and Tourism Association (BHTA), Barbados
- Caribbean Community Climate Change Centre (CCCCC), Belize
- Caribbean Conservation Association (CCA), Barbados
- Caribbean Natural Resources Institute (CANARI), Trinidad
- Caribbean Network of Fisherfolk Organisations (CNFO), Antigua and Barbuda
- Caribbean Regional Fisheries Mechanism (CRFM), Belize City, Belize

- Caribbean Conservation Association (CCA), Barbados
- Coastal Zone Management Unit (CZMU), Ministry of Housing, Lands and the Environment, Government of Barbados
- Department of Bioresource Engineering, Brace Centre for Water Resources Management, McGill University Canada
- Department of Fisheries, Guyana
- Environmental Sustainable Development Unit (ESDU) of the OECS, St. Lucia
- Folkestone Park and Marine Reserve, Barbados
- Food and Agriculture Organization of the United Nations (FAO), Subregional Office for the Caribbean, Barbados
- Hydromet Department, Ministry of Agriculture, Guyana
- International Development Research Centre (IDRC), Canada
- Mainstreaming Adaptation to Climate Change Project (MACC) and Caribbean Community Climate Change Centre (CCCCC), Belize
- The Fisheries Division, Ministry of Agriculture, Government of Barbados
- The Fisheries Division, Ministry of Agriculture, Government of Grenada
- The Fisheries Division, Ministry of Agriculture, Government of St. Vincent and the Grenadines
- Department of Marine Resources and Fisheries, Tobago House of Assembly, Government of Trinidad and Tobago
- The Natural Heritage Department and Environmental Unit, Ministry of Environment, Water Resources and Drainage
- Buccoo Reef Trust, Tobago
- The Nature Conservancy (TNC), US Virgin Islands
- United Nations Development Programme (UNDP), Barbados
- Tobago Cays Marine Park, St. Vincent & the Grenadines
- University of North Carolina, Wilmington

VISITORS

CERMES had several visitors during the year.

- Brian G. Whitehouse, PhD, President, OEA Technologies Inc., 3650 Hammonds Plains Road, Unit 14-393, Upper Tantallon, NS, Canada, B3Z 4R3, met with Robin Mahon and Patrick McConney to discuss the OECS Marine Monitoring Initiative.
- Yacine Khelladi, Team Leader, Santo Domingo, DR and Vladimir Abramytchev, Information Technology Expert, Sorbonne Economics, Vichy, France, consultants from PBLH International Consulting SPRL working on an ACP Fish II project “Strengthening the capacity of CRFM for information and knowledge sharing on sustainable management of fisheries in the Caribbean region”.
- British High Commissioner Paul Brummell and Professor Robin Grimes, newly appointed Chief Scientific Adviser to the UK’s Foreign and Commonwealth Office visited to gain an understanding of the work that CERMES is undertaking, particularly in the area of climate change.
- Dr Paul Marshall, Mr Peter McGinnity, and Ms Anna Dowd, Australia-Caribbean Collaboration on Climate Change and Coral Reefs and Great Barrier Reef Marine Park Authority (GBRMPA).
- Dr John N. Carr, Assistant Professor, Department of Geography, The University of New Mexico, Albuquerque, New Mexico, USA.
- Dr Jason Polk, Associate Director of Science, Hoffman Environmental Research Institute, Western Kentucky University, USA.

- Dr Elizabeth Nyman, Assistant Professor in the Department of Politics, Law, and International Relations at the University of Louisiana at Lafayette.
- Ms Ashley Curtis, Staff Associate Climate Programme, Columbia University, USA.
- Ms Lydia Bezeruk, First Secretary Development Cooperation AusAID.

PUBLICATIONS

Refereed Book Chapters

Chuenpagdee, R., and **R. Mahon**. “Approaches and Tools for Examining Governability.” *Governability of Fisheries and Aquaculture: Theory and Applications*. Ed. M. Bavinck, R. Chuenpagdee, S. Jentoft and J. Kooiman. Amsterdam: Springer, 2013. 265-278. Print.

Mahon R., and P. McConney. “A Network Perspective on Governing Interactions.” *Governability of Fisheries and Aquaculture: Theory and Applications*. Ed. M. Bavinck, R. Chuenpagdee, S. Jentoft and J. Kooiman. Amsterdam: Springer, 2013. 301-314. Print.

Almerigi, S., L. Fanning, **R. Mahon**, and P. McConney. “Working with Principles and Visions.” *Governability of Fisheries and Aquaculture: Theory and Applications*. Ed. M. Bavinck, R. Chuenpagdee, S. Jentoft and J. Kooiman. Amsterdam: Springer, 2013. 315-331. Print.

Mahon R., and **P. McConney**. “A Network Perspective on Governing Interactions.” *Governability of Fisheries and Aquaculture: Theory and Applications*. Ed. M. Bavinck, R. Chuenpagdee, S. Jentoft and J. Kooiman. Amsterdam: Springer, 2013. 301-314. Print.

Almerigi, S., L. Fanning, R. Mahon, and **P. McConney**. “Working with Principles and Visions.” *Governability of Fisheries and Aquaculture: Theory and Applications*. Ed. M. Bavinck, R. Chuenpagdee, S. Jentoft and J. Kooiman. Amsterdam: Springer, 2013. 315-331. Print.

Refereed Journal Articles

Cashman, A., J. Cumberbatch, and W. Moore. “The Effects of Climate Change on Tourism in Small States: Evidence from the Barbados Case.” *Tourism Review* 67.3 (2012): 17-29. Print.

Cumberbatch, J., and C. Hinds. “Barbadian Biocultural Heritage: An Analysis of the Flyingfish.” *International Journal of Intangible Heritage* 8 (2013): 117-134. Print.

Cashman, A., **J. Cumberbatch**, and W. Moore. “The Effects of Climate Change on Tourism in Small States: Evidence from the Barbados Case.” *Tourism Review* 67.3 (2012): 17-29. Print.

Fanning, L., **R. Mahon**, and P. McConney. “Applying the Large Marine Ecosystem (LME) Governance Framework in the Wider Caribbean Region.” *Marine Policy* 42 (2013): 99-110. Print.

Fanning, L., R. Mahon, and **P. McConney**. “Applying the Large Marine Ecosystem (LME) Governance Framework in the Wider Caribbean Region.” *Marine Policy* 42 (2013): 99-110. Print.

Rice, J., E. Moksness, C. Attwood, S. K. Brown, G. Dahle, K. M. Gjerde, E. S. Grefsrude, R. Kenchington, A. R. Kleiven, **P. McConney**, M. A. K. Ngoile, T. F. Næsje, E. Olsen, E. M. Olsen, J. Sanders, C. Sharma, O. Vestergaard, and L. Westlund. “The Role of MPAs in Reconciling Fisheries Management with Conservation of Biological Diversity.” *Ocean and Coastal Management* 69 (2012): 217-230. Print.

Schuhmann, P., J. Casey, J. Horrocks, and **H. Oxenford**. "The Economic Value of Marine Biodiversity to Recreational SCUBA Divers in Barbados." *Journal of Environmental Management* 121 (2013): 29-36. Print.

Vallès, Henri, and **H.A. Oxenford**. "Queen Conch (*Strombus Gigas*) in Barbados: Density, Distribution, and Habitat Correlates." *Bulletin of Marine Science* 88.4 (2012): 947-969. Print.

Turner, R.A., T. Gray, N.V. C. Polunin, and S. M. Stead. "Territoriality as a Driver of Fishers' Spatial Behavior in the Northumberland Lobster Fishery." *Society & Natural Resources* (2013): 491-505. Print.

Non-refereed Book Chapters

Brown Gaddis, E., P. R. Glennie, Y. Huang, W. Rast, M. Abdelhamid, M., B. Alfthan, P. Koefoed Bjørnsen, M. Evers, G. Jia, L. Jiftic, A. Kane, S. Reyna, J. Weis, H. Backer, H. G. R. Brauch, E. Braune, S. Diop, C. Giupponi, S. Heileman, L. Hislop, T. Kurvits, **R. Mahon**, L. Talaue-McManus, L. Speer, and J. van Woerden. "Water." *Global Environmental Outlook 5: Environment for the Future We Want*. Ed. UNEP. Nairobi: United Nations Environment Program, 2012. 97-132. Print.

Conference Proceedings

McConney, P. "Fine-Tuning Failure: How to Fail to Succeed." *Proceedings of the Annual Gulf and Caribbean Fisheries Institute* 64 (2012): 330-334. Web.

Cox, S., and **P. McConney**. "The Role Livelihood Outcomes and Strategies Play in the Adaptive Co-management of the Sea Urchin Fisheries in Barbados and St. Lucia." *Proceedings of the Annual Gulf and Caribbean Fisheries Institute* 64 (2012): 335-341. Web.

Technical Reports

Blackman, K., R. Mahon, M. Pena and B. Simmons. *Annotated Bibliographic Information on the Grenadines*. CERMES Technical Report No. 64. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

CERMES, and CRFM. *CRFM/CLME Eastern Caribbean Flying fish Fishery Case Study – Governance Assessment*. CERMES Technical Report No. 57. Bridgetown, Barbados: UWI, CERMES, 2012. Web.

CERMES, and CRFM. *CRFM/CLME Large Pelagic Fishery Case Study – Governance Assessment*. CERMES Technical Report No. 58. Bridgetown, Barbados: UWI, CERMES, 2012. Web.

CERMES. *Report of the Writeshop on Adaptive Capacity for Marine Protected Area Governance in the Eastern Caribbean*. MPA Governance Project. Bridgetown, Barbados: UWI, CERMES, 2012. Print.

Blackman, K., **R. Mahon**, M. Pena, and B. Simmons. *Annotated Bibliographic Information on the Grenadines*. CERMES Technical Report No. 64. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

Mahon, R., A. Cooke, L. Fanning, and P. McConney. *Governance Arrangements for Marine Ecosystems of the Wider Caribbean Region*. CERMES Technical Report No. 60. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

Mahon, R., and T. Phillips. *Governance Assessment for the Guianas-Brazil Continental Shelf Fisheries Ecosystem*. CERMES Technical Report No. 59. Bridgetown, Barbados: UWI, CERMES, 2012. Web.

Mahon, R., L. Fanning, R., and P. McConney. *Governance Assessment Methodology for CLME Pilot Projects and Case Studies*. CERMES Technical Report No. 53 (English). Bridgetown, Barbados: UWI, CERMES, 2012. Web.

Mahon, R. *Management and Conservation of Reef Biodiversity and Reef Fisheries Pilot Project: Governance Assessment for Pedro Bank, Jamaica*. CERMES Technical Report No. 55. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

Baldeo, R., N. Cazaubon, O. Harvey, N. Howard, C. Jeffrey, A. Joseph, O. Joseph, Z. Khan, **P. McConney**, S. Pascal, M. Pena, J. Placid, J. Telesford, and K. Williams. *Adaptive Capacity for Marine Protected Area Governance in the Eastern Caribbean*. Final Project Report, MPA Governance Project. CERMES Technical Report No. 62. Bridgetown, Barbados: UWI, CERMES, 2012. Web.

Mahon, R., A. Cooke, L. Fanning, and **P. McConney**. *Governance Arrangements for Marine Ecosystems of the Wider Caribbean Region*. CERMES Technical Report No. 60. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

Mahon, R., L. Fanning, R., and **P. McConney**. *Governance Assessment Methodology for CLME Pilot Projects and Case Studies*. CERMES Technical Report No. 53 (English). Bridgetown, Barbados: UWI, CERMES, 2012. Web.

Baldeo, R., N. Cazaubon, O. Harvey, N. Howard, C. Jeffrey, A. Joseph, O. Joseph, Z. Khan, P. McConney, S. Pascal, **M. Pena**, J. Placid, J. Telesford, and K. Williams. *Adaptive Capacity for Marine Protected Area Governance in the Eastern Caribbean*. Final Project Report, MPA Governance Project. CERMES Technical Report No. 62. Bridgetown, Barbados: UWI, CERMES, 2012. Web.

Blackman, K., R. Mahon, **M. Pena**, and B. Simmons. *Annotated Bibliographic Information on the Grenadines*. CERMES Technical Report No. 64. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

McConney, P., R. Medeiros, and **M. Pena**. *Report of the Panel Session Don't Rock the Boat: Enhancing Stewardship to Reduce Instability held on 27 June 2013 at the People and the Sea VII Conference – Maritime Futures, 26-28 June 2013, Amsterdam, Netherlands*. CERMES Technical Report No. 52. Bridgetown, Barbados: UWI, CERMES, 2013. Web.

Non-Refereed Publications / Journalism

Mahon, R. “Preserving Barbados’ Wetlands.” *Echoes Caribbean* 1 (2012): 16-20. Print.

Abstracts and Posters

Baldwin, K., **H. A. Oxenford** and **R. Mahon**. “A Participatory Marine Resource and Space-use Information System for the Transboundary Grenadine Islands.” 36th Scientific Conference of the Association of Marine Laboratories of the Caribbean. Ocho Rios 17-21 June 2013. Print.

Mahon, R., A. Cooke, L. Fanning, and **P. McConney**. “Research for Ocean Governance Reforms in the Wider Caribbean Region.” World Ocean Assessment Workshop for the Wider Caribbean. Miami 13-15 Nov. 2012. Print.

McConney, P., V. Nicholls, and B. Simmons. “Women in a Fish Market in Barbados.” 65th Annual Meeting of the Gulf & Caribbean Fisheries Institute. Santa Marta 4-9 Nov. 2012. Print.

Maynard, M. E. and **H. A. Oxenford**. “‘All crab find dey hole’ in Trinidad’s Mangrove Land Crab Fishery.” 36th Scientific Conference of the Association of Marine Laboratories of the Caribbean. Ocho Rios 17-21 June 2013. Print.

Nelson, T., and **H.A. Oxenford**. “The Whelk Fishery of St Lucia: Description and Contribution to the Fisheries Sector.” 65th Annual Meeting of the Gulf & Caribbean Fisheries Institute. Santa Marta 4-9 Nov. 2012. Print.



- Department of Economics
- Department of Government, Sociology & Social Work
- Department of Management Studies
- Sir Arthur Lewis Institute of Social & Economic Studies
- Shridath Ramphal Centre for International Trade Law, Policy & Services

DEAN

Dr Justin Robinson

BSc (UWI), Msc (FIU), PhD (Manc)

Deputy Dean

Mrs Sonia Mahon

BSc (UWI), MSc (Boston)

Deputy Dean (Outreach)

Dr Don Marshall

BA, MPhil (UWI), PhD (Newcastle-Upon-Tyne)

Head, Department of Economics

Professor Osaretin Sunday Iyare

BA (Minnesota), MA (Sangamon), PhD (Durham)
Professor of Financial Economics

Head, Department of Government, Sociology & Social Work

Dr Joseph Tennyson

BA, MPhil (UWI), PhD (Cambridge)

Head, Department of Management Studies

Dr Philmore Alleyne

BSc (UWI), MBA (Oxford Brookes),
PhD (Bradford), FCCA, FCA

Director, Sir Arthur Lewis Institute of Social & Economic Studies

Dr Judy Whitehead

BA (UWI), MA (Wat), PhD (Edin)

Officer in Charge, Shridath Ramphal Centre for International Trade Law, Policy & Services

Mr Neil C.A. Paul

Dip. Agriculture (ECIAF), Dip. Mass Comm. (UWI,
(CARIMAC), BSc (Illinois), MPhil (UWI)

DEAN'S OVERVIEW

The Faculty of Social Sciences continued to be the largest Faculty at the Cave Hill Campus. In 2012/2013 it accounted for 59% of the registrations at the campus, 60% of the undergraduate registrations, and 54% of the graduate registrations. The demand for places in the Faculty's programs and courses continued to be high and while this is desirable, considerable pressure is placed on the Faculty's resources, especially those in the Department of Management Studies. There appears to be an urgent need for redress between the demands on faculty and the resources available to the Faculty.

Teaching, Learning & Student Development

As mentioned earlier, the demand for places in the Faculty's programs and courses continued to be high. The demand is especially high in the Department of Management Studies which accounted for 45% of undergraduate registrations in the Faculty (27% of the entire campus) and 42% of the graduate registrations (see Table 1).

Table 1: Student Registrations UWI Cave Hill

UNIT	Undergraduate Enrollment 2012/2013	Graduate Enrollment 2012/2013
Faculty of Humanities & Education	959	220
Faculty of Science & Technology	1,115	135
Faculty of Law	582	104
Faculty of Medical Sciences	285	99
Faculty of Social Sciences	4,486	676
Department of Economics	618	36

UNIT	Undergraduate Enrollment 2012/2013	Graduate Enrollment 2012/2013
Department of Government, Sociology and Social Work	954	92
Department of Management Studies	2,018	281
Faculty Office	829	38
Other (Cave Hill School of Business, Shridath Ramphal Centre and SALISES)	67	229

In terms of the output, the Faculty's performance was impressive in that of the 1,362 undergraduate degrees awarded by the Cave Hill campus in 2012/2013, 52% were from the Faculty of Social Sciences, and of 376 graduate degrees awarded, 44% were from the Faculty of Social Sciences.

During the year the Faculty sought to enhance its internal processes for monitoring and improving academic quality assurance. As part of this process, the Faculty of Social Sciences Quality Assurance Committee (SQUAC) was established with its purpose to act as a liaison committee between the Faculty of Social Sciences and the Office of Quality Assurance Committee (OQAC) and coordinate Faculty initiatives related to academic quality assurance.

A major development in the Faculty of Social Sciences over the last decade has been the delivery of a large number of graduate programmes, and there was a general consensus that the time had come to undertake an in-depth review of the plethora of programmes and courses that are on offer. During the academic year 2012/2013 the Faculty established a small committee to review the graduate programmes with a view to:

- Identifying gaps in graduate programmes;
- Identifying areas of course duplication and overlap across programmes;
- Reviewing the course content, course outlines, examinations and research exercises utilized in graduate courses;
- Identifying relevant accreditation bodies for various graduate programmes;
- Providing recommendations.

The committee has submitted its report and the recommendations are under consideration.

During academic year 2012/2013 the faculty placed special emphasis on its research degree with a focus on increasing the number of MPhil/PhD graduates by attracting more students to these degrees and improving the throughput of research students. The faculty began having an Examiner's meeting devoted to research students, and we are beginning to see the benefits in terms of improved monitoring of the progress of research students.

The Faculty continued to celebrate the academic achievements of its students, and in addition to the prizes and awards on offer, the Faculty established a Dean's list and four new prizes in honour of former Deans of the Faculty and the long-standing Administrative officer in the Faculty Office. The prizes are:

- Prof. Frank Alleyne Plaque for the Best Academic Performance by a student in the Department of Economics;
- Dr Farley Brathwaite Plaque for the Best Academic Performance by a student in the discipline of Sociology;
- Dr George Belle Plaque for the Best Academic performance by a student in the discipline of Political Science student;
- Mrs Cynthia Layne Plaque for the Social Sciences Undergraduate Student of the year;

The Faculty also participated in a major course harmonization exercise with the Faculties of Social

Sciences at the Mona and St. Augustine Campuses and the Open Campus. The exercise resulted in course codes and titles for equivalent courses being harmonized across all four entities.

RESEARCH & INNOVATION

During the year 2012/2013 the Faculty of Social Sciences at Cave Hill published 56 referred articles and book chapters (see Table 2). The solid performance in terms of the volume of research and publication is commendable and the Department of Economics merits special commendation for its outstanding performance in this area. While the volume of output is satisfactory, the next challenge for the Faculty is to enhance the impact of the research output. The Faculty office is in the process of implementing a mechanism for monitoring citations and Journal Impact Factors to measure the impact and influence of the research output of the Faculty.

Table 2: Faculty of Social Sciences Research & Publication Output

Metric	Faculty	Department of Economics	Department of Government, Sociology and Social Work	Department of Management Studies
Number of Refereed Publications	56	24	13	19
Number of Refereed Publications / Faculty	0.96	2.0	0.81	0.76

In an effort to promote research and publication among junior staff members, the Faculty Office launched the “Faculty of Social Sciences Non-Tenured Research Fund.” **The fund was established with an initial budget of \$250,000 and considered applications from Non-Tenured members of academic staff to fund or partially fund research projects expected to lead to Double Blind Refereed Journal Articles and/or Book Chapters. The fund disbursed \$107,000 during the academic year.**

In an effort to raise the research profile and facilitate the dissemination of the Faculty’s research and publication to a wider audience the Faculty established the “Faculty of Social Sciences Cave Hill Online Research Portal”. The portal is a link on the Social Sciences web page that takes persons to a catalogue of publications by members of the Faculty. Each month, the portal features the work of a faculty member.

As part of its research and innovation thrust, the Faculty recognized a need to be rather more active and aggressive in its efforts to secure research grants. As an initial step, the Faculty convened a series of training seminars in Proposal Writing and Accessing Grant Funding and the thrust will continue as we seek to improve on this traditionally weaker aspect of the Faculty’s activities.

Outreach and Public Service

The Faculty continued to engage with a variety of external stakeholders. Many faculty members, engaged in an active programme of public service, serving as Chairpersons, members of committees, or advisors to a variety of Governments, Statutory Corporations, Private Corporations, International Organizations, NGO’s and community groups. Of note is the number of faculty who wrote newspaper articles, gave public lectures, and acted as panellists and/or discussants in the public media. The Department of Government, Sociology and Social Work had an especially active and high profile outreach program and the Department of Management Studies initiated a

“Management Clinic” where members of Faculty offered their knowledge and expertise to members of the public.

Employee Engagement

The University wide Employee Engagement Survey had indicated that timely and adequate feedback from immediate supervisors was an especially weak area for the Faculty. The Faculty Office sought to provide a mechanism where annual performance reviews were in fact undertaken for all academic and administrative staff, as well as more frequent meetings of Faculty Board to keep staff abreast of Faculty developments.

In an effort to foster greater collegiality among colleagues a number of social events were held including a guided walk of Historic Bridgetown, an Independence Lime, an end of semester social and a children’s Christmas party.

Internal Operational Processes

As part of improving the internal processes and procedures the Faculty launched a number of initiatives in 2012/2013 which included:

- Ongoing clean up and update of programme information in Banner;
- Implementation of new system for managing Required To Withdraw rescind requests;
- Activation of Faculty Timetable Committee;
- Reform of the design of student records used for Examiner’s meetings;
- Participation in the online Student Evaluation of Teaching survey.

The year 2012/2013 has been a challenging year for the Faculty of Social Sciences at Cave Hill, however, our dedicated academic and administrative staff, working in partnership with the rest of the campus has maintained a high level of teaching, research and publication, outreach and public service. The faculty remains committed to such and seeks to build a culture of continuous improvement as we play our part in providing a path to prosperity for Caribbean citizens.

WORK OF THE DEPARTMENT

The academic year 2012/2013 again posed significant financial challenges for the Cave Hill Campus and once again, the members of the Department of Economics assisted the Campus with dealing with these problems by assuming additional teaching duties. In spite of these difficulties, the Department was still able to maintain high standards in teaching and research.

The high quality of teaching in the Department was reflected in the good pass rates that were realized at both the undergraduate and postgraduate levels. In spite of the economic difficulties, the postgraduate programmes offered by the Department, including the self-financing ones, continued to be popular. The first cohort of the MSc. in Logistics and Supply Chain Management programme will graduate this academic year, which is a significant achievement for the Department. One (1) PhD. student completed his programme this academic year.

Research output of the Department was again high. Much of this work was either published in academic journals or presented at conferences. Some of the published articles appeared in highly rated international journals, which is a good indicator of the high quality of the work that members of the Department continue to produce. The large number of unpublished manuscripts suggests that this level of output will continue into the next academic year.

The public service contributions of lecturers in the Department were also notable. This is evidenced by their membership on various non-university committees and their contributions to public debate, especially on economic matters.

Members of the Department also served on various University Committees and Committees of the Faculty of Social Sciences. Their contributions to the work of the Department, in terms of counselling students and the

performance of other administrative functions were invaluable.

The Department thanks the following part-time lecturers and tutors for their very valuable contributions during the academic year:

Mr Anderson Elcock,
Mr Eustace Edwards,
Mr Carl Chapman,
Ms Annette Greene,
Dr Marlene Griffith,
Mr Patrick McCaskie,
Dr Troy Waterman,
Mr Terry Bascombe,
Ms Kerry-Anne Alleyne,
Mr Clyde Mascoll,
Dr Clifton Charles,
Mr Terrol Cummins,
Mr Roger Archer,
Dr Allan Wright,
Mr Wayne Dean,
Mr Seibert Frederick,
Dr Paul Pounder,
Dr Stephen Pilgrim and
Mr Warwick Ward.

Winners of student prizes for the year were:

Wendell McClean Memorial Prize:

Ms Nia Green

Llewelyn Rock Memorial Prize:

Ms Nia Green

Sir Arthur Lewis Memorial Prize:

Mr Stefano Pereira

Charles M. Kennedy Prize:

Ms Rochelle Harris

MEMBERS OF THE DEPARTMENT AND TEACHING ASSIGNMENTS

PROFESSORS

Osaretin Iyare, BA (Minnesota), MA (Sangamon), MSc. (Sangamon), PhD. (Durham)
(Head of Department)

ECON 3008 – History of Economics Thought

ECON 6031 – Macroeconomic Theory

FINA 3010 – Supervised Research Paper

LGSC 6001 – Strategic Marketing

LGSC 6007 – Production Management

Roland Craigwell, BSc. (UWI), MA (Warwick), PhD. (University of Southampton)

ECON 3049 – Econometrics I

ECON 3010 – Finance Development

ECON 6038 – Bank Financial Management

FINA 6170 – Bank Financial Management

ECON 6037 – International Finance

FINA 3005 – Bank Financial Management

Michael Howard, BA, MSc., PhD. (UWI)

ECON 3016 – Public Finance I

ECON 3017 – Public Finance II

ECON 6032 – Economic Development

ECON 6044 – Financial Markets and Institutions

Nlandu Mamingi, Lic. (UNAZA-Kinshasa), MA (ISS – The Hague), MA (SUNY), PhD. (SUNY)

ECON 2008 – Statistical Methods

ECON 3034 – Environmental Economics

ECON 3050 – Econometrics II

ECON 6033 – Econometric Methods

TREC 6004 – Transport Econometrics

LECTURERS

Brian Francis, BSc. (UWI), MSc. (London), PhD. (Florida)

ECON 2022 – International Business Environment

ECON 3007 – International Finance
 ECON 3051 – Economics Development
 ECON 6043 – Financial Economics
 LGSC 6008 – International Trade and Exchange

Stephen Harewood, BA (UWI), MA (Manchester),
 PhD. (UWI)

ECON 2016 – Math Methods for Social Sciences II
 ECON 3019 – Transport Economics
 ECON 3037 – Operations Research I
 ECON 3038 – Operations Research II

Winston Moore, BSc. (UWI), MSc. (Warwick),
 PhD. (Surrey)

ECON 2002 – Intermediate Macroeconomics I
 ECON 3001 – Industrial Economics
 ECON 6030 – Microeconomic Theory
 ECON 6036 – International Business Economics

Wilberne Persaud, BSc. (UWI), MA (Manchester)
 ECON 3070 – Economics of Technological Change
 FINA 1001 – Elements of Banking and Finance
 FINA 6020 – Caribbean Business Environment

Judy Whitehead, BA (UWI), MA (Waterloo), PhD.
 (Edinburgh)

On Secondment

LECTURER

Troy Lorde, BSc. (UWI), MA (York, Canada)
 ECON 2003 – Intermediate Macroeconomics II
 ECON 2006 – Economic Statistics
 ECON 3035 – Economic Forecasting
 ECON 3043 – Economics Tourism

TEMPORARY LECTURER

Anderson Elcock, BSc. (UWI)
 ECON 1001 – Introduction to Microeconomics
 ECON 1002 – Introduction to Macroeconomics

PART-TIME LECTURERS

Kerry-Anne Alleyne, BSc., MSc. (UWI)
 FINA 2005 – Risk Analysis Management

Roger Archer, BSc., MBA (Manchester)
 FINA 2001 – Regulatory Environment of Banking
 and Finance

Terry Bascombe, BSc. (UWI), MSc. (University of Essex)
 ECON 3011 – Economics of Financial Institutions

Carl Chapman, BSc. (UWI)
 ECON 1003 – Maths for Social Sciences
 ECON 1005 – Introductory Statistics

Clifton Charles, BSc. (UWI), MSc.
 (Cornell University), PhD. (UWI)
 ECON 2000 – Intermediate Microeconomics I
 ECON 2001 – Intermediate Microeconomics II
 ECON 3020 – Economic Integration

Terrol Cummins, BSc. (UWI), MSc. (Reading University)
 FINA 2004 – Portfolio Management

Wayne Deane, GCE (Barbados Community College),
 CGA (Canada)
 FINA 6000 – Financial Analysis

Eustace Edwards, BA (UWI)
 ECON 1003 – Maths for Social Sciences I
 ECON 1004 – Maths for Social Sciences II

Seibert Frederick, BA (UWI) Dip. Ed (Geneva)
 MA (Heriot_Watt) MPhil. (Glasgow)
 ECON 3006 – International Trade Theory & Policy

Marlene Griffith, BA, M.Phil., PhD., (UWI)
 ECON 1005 – Introductory Statistics

Clyde Mascoll, BSc. (UWI), MA (Queens)
 ECON 3005 – Monetary Economics
 ECON 3029 – Labour Economics

Patrick McCaskie, BSc. (UWI), MSc. (Birmingham)
 ECON 2020 – The Caribbean Economy
 MGMT 2020 – Managerial Economics
 FINA 3001 – Caribbean Business Environment

Paul Pounder, BA (Ontario), PhD. (Birmingham)
 LGSC 6002 – Transportation Administration
 LGSC 6003 – Operations Research I
 LGSC 6006 – Operations Research II
 LGSC 6014 – Logistics and Supply Chain Management II

Warwick Ward, BSc. (UWI), MSc. (Southampton, UK)
 FINA 2003 – Information Technology for Banking and
 Finance

Troy Waterman, BSc. (UWI), MSc., PhD. (Imperial
 College)
 FINA 6040 – Research Methods
 FINA 6140 – Entrepreneurship for Small Business

Anthony Wood, BSc. (UWI), MPhil (Cambridge)
 ECON 2004 – Public Policy Analysis
 FINA 2002 – Quantitative Methods for Banking and
 Finance
 FINA 6010 – Corporate Finance and Capital Markets
 FINA 6030 – Quantitative Methods
 FINA 6110 – Investment Analysis & Portfolio Management

Allan Wright, BSc., MSc., PhD. (UWI)
 FINA 6090 – Derivatives
 FINA 6180 – Risk Management for Financial Institutions

RESEARCH IN PROGRESS

Professor R Craigwell

- An Analysis of the Economic Cycles of the English Speaking Caribbean Countries (with Alain Maurin).
- Growth and Unemployment in the Caribbean: An Empirical Analysis of Okun Law Using a Model of Regime Change (with Patrice Borda, David Gbaguidi, and Alain Maurin).
- Macroeconomic Effects of Foreign Exchange Reserves: Evidence from the Caribbean (with Kevin Greenidge and Sidonia McKenzie).
- Debt Relief in Small Vulnerable Economies (with Akilah Procope and Lisa Drakes).
- Access to Credit by Businesses in the Caribbean (with Nikita Mayers and Jason LaCorbinere).
- A Study on the Adequacy of Foreign Exchange Reserves in the Caribbean (with Skeeta Carasco and Darrin Downes).
- Fiscal Multipliers and Economic Activity: Empirical Evidence for Caribbean (with Sasha Harrison and Darrin Downes).
- Fiscal Policy and Macroeconomic Activity in Barbados: A Disaggregated Approach (with Justin Carter).
- A Look at Labour Market Effects of Government Employment in Barbados (with Mahalia Jackman).

Dr B Francis

- Are Services a Viable Avenue For Future Development in CARICOM Countries? An Assessment of International Competitiveness in Services Exports (with Troy Lorde, Antonio Alleyne, Kimberly Waithe).
- Financial Liberalisation in Trinidad and Tobago (with Kimberly Waithe).
- Validity of the Twin-deficit Identity in the Barbadian Context (with Khadija Holder).
- The Theory of Competitiveness and its Application to Caribbean Countries (with Antonio Alleyne).

- Drivers of Barbados' exports: An Econometrics Approach (with Alton Best).

Dr S Harewood

- Coordination of a supply chain channel with overbooking.
- Caribbean Tourism: A Supply Chain.

Professor M Howard

- Public Expenditure and Government decision make up in Small Economies.

Professor N Mamingi

- The Econometrics of Dummy Variable: A book length manuscript.
- Valuing Recreational Sites: Some Case Studies of the Caribbean (with Alain Maurain and Jean Montauban), A book length manuscript.

Mr A Wood

- Internal Controls in the Retail Sector of Barbados: A Case Study of leading supermarket in Barbados (with Natalya Brathwaite).
- Understanding the Influences on Private Investment in Barbados during 1966-1990.
- Emera's Takeover of the Light and Power Holdings Limited: An Assessment of the Reasonableness of the Offer Price (with Mr Trevor Wood).
- An Assessment of the Effectiveness of Regulation in the Financial Services Industry of Barbados (with Darrel Wilson).
- The State of Corporate Governance at the National Commercial Bank, St. Vincent and the Grenadines (with Mr Dalano DaSouza).
- Credit Risk Management by Barbadian Banks.
- An Analysis of Recent Privatization Experiences in the Caribbean.

PUBLICATIONS FORTHCOMING AND IN PROGRESS

Craigwell R., S. McKenzie and J. LaCorbinere.

(Forthcoming) "Determinants of Investments in the Traded and Non-Traded Sectors in Selected Caribbean Countries" *Journal of Applied Economics*.

Jackman, M., and **T. Lorde**. (Forthcoming) "Why Buy When We Can Pirate? The Role of Intentions and Willingness to Pay in Predicting Piracy Behaviour?" *International Journal of Social Economics*.

Jackman, M., and **T. Lorde**. (Forthcoming) "Examination of Economic Growth and Tourism in Barbados: Testing the Supply-side Hypothesis." *Tourismos*.

Elliot, W., **T. Lorde**, and W. Moore. (Under review) "Climate change and Atlantic Storm Activity and The Socio-Economic Impacts on the Caribbean." *Global Environmental Change*.

Lorde, T., et al. (Under review) "Are services a viable avenue for future development in CARICOM countries? An assessment of international competitiveness in services exports." *Monetaria*.

Mamingi, N. (Forthcoming) "The Environment and the Barbados Green Economy" *Islands XII Conference Book*.

Mamingi, N., A. Maurain and J. Montauban. (Forthcoming) "Revaluing the Total Economic Value of Harrison's Cave of Barbados: A Contingent Valuation Approach." *The International Atlantic Economic Association Philadelphia*.

STAFF ACTIVITIES

Conferences/Seminars Attended and Papers Presented

- **Craigwell, Roland.** “Explaining Unemployment in the Caribbean Again.” *44th Annual Monetary Studies Conference* 2012. Print.
- **Craigwell, Roland.** “Conference Academic Advisor and Discussant of the Paper: Financial Globalization in Emerging Economies: Much Ado About Nothing?” *Workshop of the Latin American Financial Network*. 2012. Print.
- **Lorde, Troy.,** and M. Jackman “Why pay when it is Free: A Behavioural of Digital Piracy in Barbados” *Central Bank of Barbados Annual Review Seminar*. 2012. Print.
- **Mamingi, Nlandu.** “On the Environment Contribution to a Barbados Green Economy “ *14th SALISES Annual Conference: Towards A New Development Paradigm for the Caribbean: the Next 50 Years*. 2013. Print.
- **Mamingi, Nlandu.** 1st International Colloquium on Slavery: Slavery in French Antilles: Residual of Antique Servitude? 2013. Print.
- **Moore, Winston.** “The Barbados Green Economy Scoping Study.” *Green Economy as a Vehicle for Sustainable Development and Poverty Eradication in the Caribbean* 2013. Print.
- **Moore, Winston.** “Caribbean International Business and Financial Service Companies and Tax Revenues in OECD States.” *5th Biennial International Business, Banking and Finance Conference*. 2013. Print.

PUBLIC SERVICE

Professor R Craigwell

- Consultant on the Research Project on Barbados: A Political Economy Analysis of the Budget Process, IDB.
- Research Project on Forecasting Real Output and Revenues. Governments of Turk and Caicos Islands.
- Research Associate, Central Bank of Barbados.

Professor M Howard

- Public Service Articles to Daily Nation.

Mr T Lorde

- Assistant Chief Examiner, Caribbean Advanced Proficiency Examination (CAPE) Economics.
- Moderator for Barbados Economics Society Panel Discussion 2012. Discussion Topic: *21st Century Economics: Options for Greening the Residential and Commercial Landscape*.

Professor N Mamingi

- Member, Editorial Board, International Journal of Social and Economic Research.
- Reviewer, Environment and Development Economics.

Dr W Moore

- Member, Executive Committee of the Barbados Economic Society.

Mr A Wood

- Justice of the Peace.

DEPARTMENT AND UNIVERSITY SERVICE

Professor R Craigwell

- PhD/MPhil Supervisor.
- Member of Board of Studies.
- Member of Board of the Faculty of Social Science.
- Cave Hill Representative, Campus Council, St. Augustine Campus
- UWI Examiner for Econometrics, St. Augustine Campus.

Mr B Francis

- PhD/MPhil Supervisor.

Dr S Harewood

- Vice Chancellor's representative for the 43rd Special Meeting of the Council for Trade and Economic Development in St. Vincent.

Professor M Howard

- Member of Academic Board.
- Member of Faculty of Social Sciences Assessment and Promotions Committee.

Mr T Lorde

- Supervisor of MSc. Student.
- Undergraduate Academic Advisor.
- Member of UNDP/UWI Democratic Governance Assessment Project Team.
- Treasurer of West Indies Group of University Teachers (WIGUT), Cave Hill.
- Undergraduate Thesis Supervisor.

Professor N Mamingi

- Committee Member, Non-tenured Academic Staff Research Fund.
- Member, Faculty of Social Sciences Assessment and Promotions Committee.
- Co-Supervisor of MPhil student in Department of Computer Science, Mathematics and Physics.
- Coordinated teaching of ECON 2008 (Statistical Methods) at the St. Vincent and the Grenadines Community College.
- Coordinated teaching of ECON 2008 (Statistical Methods) at Antigua State College.
- Editorial Committee Member, Journal of Eastern Caribbean Studies.

Dr W Moore

- Representative for the Campus on the Board of the Caribbean Centre for Competitiveness.
- Coordinator of the MSc Financial and Business Economics Programme.

Mr A Wood

- Coordinator of the MSc Banking and Finance Programme.
- Supervisor and Examiner, MSc Banking and Finance Programme.
- Supervisor and Examiner, BSc Banking and Finance Programme.
- Supervisor and Examiner, MSc Financial and Business Economics Programme.
- Member, Faculty of Social Sciences Review Committee of Taught Graduate Programmes; and participated in a retreat of the Committee on 6-7 May, 2013.
- Referee, Journal of Business, Finance and Economics in Emerging Economies.

OTHER ACTIVITIES/HONOURS/ACHIEVEMENTS**Prof R Craigwell**

- Journal Referee.

Dr B Francis

- Reviewer/Referee Applied Economics.
- Reviewer/Referee, Journal of Eastern Caribbean Studies.
- Member, Editorial Advisory Committee for the Central Bank of Barbados' Economic Review
- Panellist, Talk Radio Programme entitled: The Eagle's Eye.

Prof N Mamingi

- Reviewer, Journal of Eastern Caribbean Studies.

Dr W Moore

- Principal's Award for Excellence (2012).

Mr A Wood

- President, Eastern Sports Club.
- Vice President Sunrise Community Club.

VISITORS AND INTERNATIONAL LINKS**Prof N Mamingi**

- Visited the Université des Antilles et de la Guyane, Campus de Fouillée. "Conducted seminars on Case Studies as Models for Decision-making."

EXAMINATION RESULTS

SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 1001 (EC 10A) INTRODUCTION TO MICROECONOMICS	619	424	68
ECON 1003 (EC 14A) MATHS FOR SOCIAL SCIENCES I	478	390	81
ECON 1005 (EC 16B) INTRODUCTORY STATISTICS	690	459	66
ECON 2000 (EC 20A) INTERMEDIATE MICROECONOMICS I	207	124	60
ECON 2002 (EC 21A) INTERMEDIATE MACROECONOMICS I	146	108	74
ECON 2004 (EC 22C) PUBLIC POLICY ANALYSIS	73	43	59
ECON 2006 (EC 23J) ECONOMIC STATISTICS	76	56	74
ECON 2008 (EC 23L) STATISTICAL METHODS I	128	60	49
ECON 2022 (EC 26C) INTERNATIONAL BUSINESS ENVIRONMENT	55	51	93
ECON 3006 (EC 30N) INTERNATIONAL TRADE POLICY	23	23	100
ECON 3008 (EC 30M) HISTROY OF ECONOMIC THOUGHT	5	5	100
ECON 3016 (EC 33E) PUBLIC FINANCE I	54	53	98
ECON 3019 (EC 32C) TRANSPORT ECONOMICS	8	7	83
ECON 3029 LABOUR ECONOMICS	47	38	81
ECON 3034 (EC 34D) ENVIRONMENTAL ECONOMICS	7	6	86
ECON 3035 (EC 34F) BUSINESS AND ECONOMIC FORECASTING	14	13	93
ECON 3037 (EC 34J) OPERATIONS RESEARCH I	14	10	71
ECON 3049 (EC 36C) ECONOMETRICS I	58	17	32
ECON 3070 ECONOMICS OF TECHNOLOGICAL CHANGE	9	7	89
FINA 1001 ELEMENTS OF BANKING AND FINANCE	174	137	79
FINA 2001 REGULATORY ENVIRONMENT BANK AND FINANCE	182	177	97
FINA 2003 IT FOR BANKING AND FINANCE	83	74	89

SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 2004 PORTFOLIO MANAGEMENT I	44	31	70
FINA 2005 RISK ANALYSIS AND MANAGEMENT	77	64	83
FINA 3001 CARIBBEAN BUSINESS ENVIRONMENT	101	93	92
FINA 3005 BANK FINANCIAL MANAGEMENT	29	15	52
FINA 3008 ADVANCED PORTFOLIO MANAGEMENT	0	-	-
FINA 3010 SUPERVISED RESEARCH PROJECT	50	-	-

EXAMINATION RESULTS – MSc. FINANCIAL & BUSINESS ECONOMICS

SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 6030 (EC 61A) MICROECONOMIC THEORY	11	11	100
ECON 6032 (EC 63A) ECONOMIC DEVELOPMENT	10	9	90
ECON 6043 (EC 75A) FINANCIAL ECONOMICS	11	11	100
ECON 6037 (EC 69E) INTERNATIONAL FINANCE	13	13	100
ECON 6046 RESEARCH PAPER	13	13	100
ECON 6045 CORPORATE FINANCE AND CAPITAL MARKETS	3	2	66

EXAMINATION RESULTS – MSc. BANKING AND FINANCE**SEMESTER ONE**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 6000 FINANCIAL ANALYSIS	11	6	55
FINA 6010 CORPORATE FINANCE & CAPITAL MARKETS	15	13	87
FINA 6030 QUANTITATIVE METHODS	14	10	71
FINA 6090 DERIVATIVES	16	11	69
FINA 6170 BANK FINANCIAL MGMT	14	7	50

EXAMINATION RESULTS – MSc. LOGISTICS AND SUPPLY CHAIN MANAGEMENT**SEMESTER ONE**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
LGSC 6002 TRANSPORTATION ADMINISTRATION	4	4	100
TREC 6004 TRANSPORT ECONOMETRICS	4	2	50

EXAMINATION RESULTS –**SEMESTER TWO**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 1001 (EC 10A) INTRODUCTION TO MICROECONOMICS	294	241	82
ECON 1002 (EC 10B) INTRODUCTION TO MACROECONOMICS	284	221	78
ECON 1003 (EC 14A) MATHS FOR SOCIAL SCIENCES I	233	189	81
ECON 1004 (EC 14B) MATHS FOR SOCIAL SCIENCES II	128	86	67
ECON 1005 INTRODUCTORY STATISTICS	543	407	75
ECON 2001 (EC 20B) INTERMEDIATE MICROECONOMICS II	111	83	75
ECON 2003 (EC 21B) INTERMEDIATE MACROECONOMICS II	149	134	90
ECON 2016 (EC 24D) MATHS METHODS FOR SOCIAL SCIENCES II	41	33	81
ECON 2020 (EC 25F) THE CARIBBEAN ECONOMY	18	8	44
ECON 3001 INDUSTRIAL ECONOMICS	68	64	94
ECON 3005 MONETARY ECONOMICS	35	31	86
ECON 3007 (EC 30P) INTERNATIONAL FINANCE	21	21	100
ECON 3010 FINANCE AND DEVELOPMENT	33	32	97
ECON 3011 (EC 31G) ECONOMICS OF FINANCIAL INSTITUTIONS	13	11	85
ECON 3017 (EC 33F) PUBLIC FINANCE II	83	71	86
ECON 3020 ECONOMIC INTEGRATION	50	50	100
ECON 3027 (EC 33H) ECON PLANNING & PROJECT APPRAISAL	18	18	100
ECON 3038 (EC 34M) OPERATIONS RESEARCH II	7	7	100
ECON 3043 ECONOMICS OF TOURISM	16	13	81
ECON 3050 (EC 36D) ECONOMETRICS II	3	3	100
ECON 3051 ECONOMIC DEVELOPMENT I	19	19	100
FINA 1001 ELEMENTS OF BANKING AND FINANCE	85	72	85

SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 2002 QUANTITATIVE METHODS OF BANKING	92	65	71
FINA 2004 PORTFOLIO MANAGEMENT I	63	46	73
FINA 3010 SUPERVISED RESEARCH PJT	38	38	100

**EXAMINATION RESULTS –
MSc. FINANCIAL & BUSINESS ECONOMICS**
SEMESTER TWO

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
ECON 6031 (EC 61B) MACROECONOMIC THEORY	12	12	100
ECON 6033 (EC 65A) ECONOMETRIC METHODS	16	12	75
ECON 6036 (EC 69D) INTERNATIONAL BUSINESS ECONOMICS	12	12	100
ECON 6038 BANK FINANCIAL MANAGEMENT	4	4	100
ECON 6044 (EC 75C) FINANCIAL MARKETS & INSTITUTIONS	13	12	92

EXAMINATION RESULTS – MSc. BANKING AND FINANCE**SEMESTER TWO**

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
FINA 6020 CARIBBEAN BUSINESS ENVIRON	14	14	100
FINA 6040 RESEARCH METHODS	11	10	91
FINA 6080 RISK MANAGEMENT OF FINANCIAL INSTITUTIONS	14	14	100
FINA 6110 INVESTMENT ANALYSIS & PORTFOLIO	12	11	92
FINA 6140 ENTREPRENEUR & SMALL BUSINESS FINANCE	14	14	100
FINA 6900 RESEARCH PAPER – BANKING AND FINANCE	7	7	100
FINA 6990 PRACTICUM BANKING AND FINANCE	5	5	100

**EXAMINATION RESULTS – MSc. LOGISTICS AND
SUPPLY CHAIN MANAGEMENT**
SEMESTER ONE

COURSE	STUDENTS SITTING EXAM	STUDENTS PASSING EXAM	
		No.	%
LGSC 6001 STRATEGIC MARKETING	4	4	100
LGSC 6006 OPERATIONS RESEARCH II	4	4	100
LGSC 6008 INTERNATIONAL TRADE & EXCHANGE	6	6	100
TREC 6004 TRANSPORT ECONOMETRICS	2	2	100

PUBLICATIONS

Books

Mamingi, N. *L'avant-Dernier Epitome*. St. Denis, France: Edilivre-AParis, 2012. Print.

Refereed Journal Articles

Craigwell, R., M. Jackman, and M. Doyle. "Asymmetries and Nonlinearities in the Reaction of Foreign Exchange to Interest Differentials: Evidence from a Small Open Economy with a Long Term Peg." *Journal of Applied Financial Economics* 23 (2013): 287-96. Print.

Craigwell, R., and A. Wright. "Causality between Corruption and Economic Growth in Developing Countries: A Panel Approach." *Journal of Business, Finance and Economics in Emerging Economies* 7.2 (2012): 22-43. Print.

Craigwell, R., and J. LaCorbinere. "The Debt and Fiscal Nexus in Barbados: A Fiscal Policy Reaction Analysis." *International Research Journal of Finance and Economics* 112 (2013): 51-62. Print.

Craigwell, R., and R. Sutherland. "Determinants of Private Consumption Expenditure in Selected Caribbean Countries." *International Research Journal of Finance and Economics* 92 (2012): 6-26. Print.

Craigwell, R., and R. Sutherland. "Empirical Determinants of Consumer Spending in an Open Economy Setting: Panel Data Evidence from the Caribbean." *International Research Journal of Finance and Economics* 107 (2013): 63-80. Print.

Craigwell, R., and A. Wright. "Explaining Unemployment in the Caribbean Again." *International Journal of Business and Social Sciences* 4.9 (2013): 1-12. Print.

Craigwell, R., A. Wright, and A. Wood. "Finance and Growth Causality: A Test of Patrick's Stage-of-Development Hypothesis." *International Journal of Business and Social Sciences* 3.21 (2012): 129-139. Print.

Craigwell, R., T. Lorde, and W. Moore. "Fiscal Policy and the Duration of Financial Crises." *Applied Economics* 45.6 (2013): 793-801. Print.

Craigwell, R., and D. Kaidou-Jeffrey. "Lending Behaviour in Different Credit Rationing Environs: A Regime Switching Model for Barbados." *Journal of Eastern Caribbean Studies* 37.1 (2012): 49-74. Print.

Craigwell, R., C. Thomas, and K. Greenidge. "Threshold Effects of Sovereign Debt: Evidence from the Caribbean." *International Research Journal of Finance and Economics* 107 (2013): 61-77. Print.

Francis, B., T. Lorde, and S. Lowe. "Do Tourism Receipts Contribute to the Sustainability of Current Account Deficits: A Case Study of Barbados?" *International Journal of Tourism Research* 15.6 (2012): 620-624. Print.

Francis, B., **T. Lorde,** and S. Lowe. "Do Tourism Receipts Contribute to the Sustainability of Current Account Deficits: A Case Study of Barbados?" *International Journal of Tourism Research* 15.6 (2012): 620-624. Print.

Lorde, T., and M. Jackman. "Evaluating the Impact of Crime on Tourism in Barbados: A Transfer Function Approach." *Tourism Analysis* 18.2 (2013): 183-191. Print.

Craigwell, R., **T. Lorde,** and W. Moore. "Fiscal Stimulus and the Duration of Financial Crises." *Applied Economics* 45 (2013): 793-801. Print.

Mamingi, N., and J. Perch. "Population Growth and Economic Growth/Development: An Empirical Investigation for Barbados." *Journal of Economic and Sustainable Development* 4.4 (2013): 93 - 105. Print.

Moore, W. "The Effects of Climate Change on Tourism in Small States: Evidence from the Barbados Case." *Tourism Review* 67.3 (2012): 17-29. Print.

---. "Fiscal Policy and the Duration of Financial Crises." *Applied Economics* 45.6 (2013): 793-801. Print.

---. "Managing the Process of Removing Capital Controls: What Does the Literature Suggest?" *Economic Surveys* (2012): 1-30. Print. Web.

---. "Neighborhood Features and the Rental Price of Villas and Cottages in Barbados." *Journal of Hospitality and Tourism Research* (2012): 1-25. Print. Web.

---. "Product-Level Estimation of Import Demand: Simulating the Effects of Tariff Harmonisation." *Journal of International Trade and Economic Development* 21.5 (2012): 655-676. Print.

---. "Quantifying the Effects of Capital Controls in Small States." *Applied Economics* 6.2 (2013): 190-203. Print.

Wood, A., and T. Wood. "Emara's Takeover of Light and Power Holdings Ltd: A Case Study in Corporate Governance and Takeovers in the Caribbean." *International Journal of Arts and Commerce* 2.1 (2013): 27-48. Print.

Wood, A., et al. "Finance and Growth Causality: A Test of the Patrick's Stage-of-Development Hypothesis." *Centre for Promoting Ideas* 3.21 (2012): 129-139. Print.

Wood, A., and A. Kellman. "Risk Management Practices by Barbadian Banks." *International Journal of Business and Social Research* 3.5 (2013): 22-33. Print.

WORK OF THE DEPARTMENT

In the year under review, the Department continued its wide delivery of degree programmes and courses through the four disciplines housed in the Department, namely Political Science, Sociology, Social Work and Psychology. Whilst no new MSc courses were rolled out in 2012-13, the work of developing new courses continued apace. Currently, two new MScs are being developed, one in Public Policy and the other in Electoral Studies. It is expected that all quality assurance processes will be completed during 2013-14 prior to the formal commencement of these new courses in 2014-15. A newly developed MSc in Sociology, whilst formally ready for commencement, had to be postponed to the next academic year, due to the insufficient enrollment numbers. Sociology and Political Science therefore are two areas in particular, where specific emphasis has been placed in the development of new MSc courses, whilst Social Work and Psychology MSc programs continue to register successes. Alongside its effort in developing MSc programs, the department continued with the development of its under-graduate programme.

As part of the continued outreach efforts, the department held a number of public lectures and its staff continued to engage in public activities. Three public lectures were held during the period under review:

- (1) The 7th Patrick A. M. Emmanuel Memorial Lecture was presented on 8th November 2012 by Dr George Belle, Senior Lecture, Political Science. The lecture was entitled, “*Naïve Colonialism: 21st Century Revolution and Political Immortality.*”
- (2) On 26th February 2013, a lecture entitled “*Preventing Child Sexual Abuse: A Whole of Society Responsibility*” was delivered by the editors of a book entitled “*Understanding Child Sexual Abuse: Perspectives from the Caribbean*” which was launched by the

Department in collaboration with UNICEF and the University of Huddersfield. Dr Letnie Rock, Senior Lecturer in Social Work was a key organizer of the event and contributed a book chapter to the book.

- (3) In collaboration with the Grace Showan Educational Foundation and the Social Order Congress, the 2nd Psychology lecture was presented on 7th March 2013. The lecture entitled *The Values and Applications of Social Justice and Psychology in the Caribbean* was delivered by Dr Sharon-ann Gopaul-McNicol, Clinical Psychologist.

In addition, the department hosted two panel discussions. The first was held on 10th December 2012, in collaboration with The Cuban Embassy for Barbados on “*The Meaning & Implications of Cuba-CARICOM Diplomatic Relations in the Current Global Politico-economic Environment.*” This discussion was to commemorate the 40th Anniversary of the Establishment of Diplomatic Relations between the Republic of Cuba and CARICOM. The second panel discussion was held on 18th April 2013 on “*Critical Reflections on CARICOM at 40*” to mark the 40th anniversary of the signing of the Treaty of Chaguaramas. The members of the department continued their public activities as newspaper columnists, public commentators and consultants to local, regional and international agencies. The Department also hosted three seminars for graduate students who are undertaking research degrees.

A key aspect of the work of the Department in Academic Year 2012-13 was the preparation of the strategic plan for the period 2012-2017, in line with UWI's new strategic direction. The key goals, approaches and objectives of the department were aligned to the sub-heading of the UWI's plan. The work of the department in the year under review, reflected the early stages at shifting the

culture and operational approaches of the department, in line with the new strategic directions outlined in the updated strategic plan.

Staff

During the period under review the Department had a staff complement of sixteen (16) full-time faculty; five of whom held one year temporary full-time positions and one research assistant. Thirteen (13) part-time lecturers and twenty-four (24) part-time tutors assisted in the delivery of the undergraduate programmes. The Taught Masters programmes continued to be delivered through the assistance of faculty from Mona and St. Augustine campuses. Thus, the Department was able to continue to successfully deliver its undergraduate and graduate programmes despite the lack of a full complement of full time staff in all disciplines.

During the period under view, three (3) full time staff members enrolled in the UWI Certificate in Teaching and Learning Program, further sharpening the pedagogical skills within the department, and signifying the commitment of both permanent and temporary staff to improving their instructional tools for better service to the student population, as well as to their own personal development.

The faculty in the Department continued to follow the performance management operational plan of the Department which was redeveloped in line with the UWI wide strategic plan 2012-2017. As part of fulfilling the various sub-heads of the Strategic Plan, the department undertook new operational strategies such as formal examination preparation meetings and course outline discussions to deepen employee engagement; various consultancy opportunities were pursued with external agencies by way of deepening outreach and with a view to diversifying sources of income.

In the traditional areas of academic engagement, the department gave a fairly sound account of itself. Faculty members attended various Conferences/Seminars and Workshops and delivered papers at many of these events. They also engaged in research and the writing of articles, books and book chapters for publication. Department members played critical roles in the organizing the 38th annual conference of the Caribbean Studies Association (CSA) in Grenada between June 2nd and 7th, 2013. Dr Wendy Grenade served on the local organizing Committee, whilst Miss Cynthia Barrow-Giles was elected as member of the Executive of the CSA. Similarly, during the academic year under review, Dr Grenade completed the editorship of a book length manuscript which is expected to be published in 2013-2014.

Students

The Department continued to meet the challenges of an increasing student enrollment with students benefiting from academic advising throughout the year. During the year under review 972 undergraduate and 117 graduate students were enrolled in programmes in the Department.

Six (6) of the undergraduate students enrolled in the Department participated in the UWI Education Abroad Programme. One (1) student attended the Mona Campus, Jamaica, one (1) attended St. Augustine Campus, Trinidad, one (1) attended the University of Western Ontario, one (1) Carleton University and two (2) attended the University of Calgary, Canada.

Quality Assurance Reviews

No quality Assurance Reviews were undertaken for any of the disciplines in the department during the year under review. However, during the academic year 2012-13, the Psychology discipline undertook key preparatory steps in anticipation of the upcoming review. In that regard, a retreat was held for full and part-time staff, tutors and

other stakeholders. The retreat was facilitated by Denis Strong, and its key recommendations will form part of the Self-Assessment Study of the Psychology discipline.

In addition to the preparation for the Psychology review the department is in the process of implementing aspects of the recommendations from the reviews completed in 2011/2012 as part of the objectives and goals of the 2012-2017 Operational Plan. Much of the preparation of the operations plans for 2012-2017, involved the incorporation of some of the key recommendations of earlier reviews, with identified timelines for implementation and with indications of anticipated resource needs. The continued efforts at implementation of these recommendations will proceed in this academic year.

RESEARCH IN PROGRESS

Dr Emmanuel Aduku

- “Ethical Consumption and Civic Engagement”.

Ms Cynthia Barrow-Giles

- Standing at a Political Crossroads: Stephenson King and Party Control.
- Prominent Women in Caribbean Politics: Ongoing.
- Women’s Political Representation: Agenda Setting
- Gender, Political Violations and Political Party Financing in the Commonwealth Caribbean: Ongoing.
- General Elections and Voting in the Commonwealth Caribbean: Ongoing.
- Constitutional Reform in the Commonwealth Caribbean.
- Money and Politics in the Caribbean: Ongoing.

Dr George Belle

- On Post-Deanship Leave.

Dr Cheryl Cadogan-McClean

- Healthy Work Organization Project.

Dr Jacqueline Conley

- Group attachment, adult attachment and group experience among counselling psychology students participating in an experiential group.
- The use of For Colored Girls in the development of empathy among Counselling Psychology Students.
- The impact of emotional intelligence, ethnic identity and depression on student retention rates among university freshman at a Caribbean University.
- Book Prospectus on Psychology in Barbados: A Social Justice Perspective.

Dr Wendy Grenade

- Politics in Grenada.
- Regional integration among small states.
- Electoral politics.
- Governance and Democracy.

Dr Alana Griffith

- The Development of Social Policy in Post-Independence Barbados (*with Dr Letnie Rock*).

Dr Kristina Hinds Harrison

- International Trade Politics and Caribbean Development.
- Caribbean Civil Society Activism as Global Political Activism.
- The Role of Caribbean Civil Society Organisations in Caribbean integration.

- The Role of Civil Society Organisations in African Integration.
- Gender in Caribbean Politics.

Dr Tennyson Joseph

- The Political Thought of C.L.R. James (*with a view to converting MPhil thesis into a book*).
- General Elections in the Caribbean in the 21st Century.

Dr Cecilia Karch Brathwaite

- Election 2013: Barbadian Perception of the Electoral Process (*Pilot study and National study with Dwayne Devonish*).

Dr Letnie Rock

- The Development of Social Policy in Post-Independence Barbados (*with Dr Alana Griffith*)
- The Development of Social Work Education in the Caribbean.

MEMBERS OF THE DEPARTMENT AND TEACHING ASSIGNMENTS

The members of the Department and teaching assignments during the year were as follows:

FULL TIME STAFF

Dr Emmanuel Adugu

SOCI2000 Classical Social Theory
SOCI2006 Qualitative Research Methods
SOCI2007 Survey Design and Analysis
SOCI3000 Supervised Research
SOCI3009 Industrial Sociology
Supervise two (2) MPhil and three (3) PhD students

Ms Cynthia Barrow-Giles

GOVT 2010 Politics of Developing Nations
GOVT 2024 Contemporary Political Democracy
GOVT 3017 Caribbean Governance I
GOVT 3018 Caribbean Governance II
Supervise one (1) MPhil candidate

***Dr George A. V. Belle**

On Post-Deanship Leave

Dr Pearson Broome

GOVT 1000 Introduction to Political Analysis
GOVT 1001 Introduction to Caribbean Politics
GOVT 2057 eGovernance for Small Island Developing States I
GOVT 3058 eGovernance for Small Island Developing States II
GOVT 3071 Independent Study I
GOVT 3072 Independent Study II
eGOV 6010 Investigative Methods for eGovernance
eGOV 6020 eGovernance in Developing States
eGOV 6040 Managing Organisational Change
eGOV 6080 eDemocracy and Access to eGovernance
eGOV 6990 Practicum
eGOV 6999 Research Paper

Cheryl Cadogan-McClean

PSYC 2007 Psychometrics
PSYC 3013 Contemporary Issues in Social Psychology
PSYC 3014 Industrial and Organisation Psychology
PSYC 3022 Research Project in Applied Psychology
PSYC 3024 Applied Psychology Research Methods
APSY 6999 Research Paper – MSc Applied Psychology (supervised students)
Programme Coordinator Undergraduate Psychology and for the MSc. Applied Psychology.

Dr Jacqueline Conley

COSY 6000 Foundation/Principles in Counselling Psychology
COSY 6010 Counselling Skills and Techniques
COSY 6020 Group Counselling

COSY 6030 Ethics and Legal Issue in Counselling Psychology
COSY 6999 Counselling Psychology Research Paper
PSYC 3021 Research Thesis in Applied Psychology (Coordinator and supervised students)
Programme Coordinator for the MSc in Counselling Psychology

Mr Charles Corbin

SOWK 3004 Field Instruction I
SOWK 3005 Field Instruction Integrative Seminar I
SOWK 3006 Field Work Seminar II
SOWK 3008 Field Instruction Integrative Seminar II
Dr Sandra Franklin-Hamilton
SOCI 1002 Introduction to Sociology I
SOCI 2028 Violence and Development
SOCI 3012 Caribbean Social Planning
SOCI 3035 Caribbean Social Problems

Dr Wendy Grenade

GOVT 3014 Theories of International Politics
GOVT 3015 International Politics and Political Economy
GOVT 3049 Caribbean International Politics
INGR 6020 Comparative Government
INGR 6030 Caribbean Integration and the CSME
INGR 6040 European Union and the African Union (*Co-taught*)
INTR 6113 Regional Integration and Development
Supervised four (4) MSc Integration Students

Dr Alana Griffith

SOCI 1000 Introduction to Sociology II
SOCI 2001 Modern Social Theory
SOCI 3013 Caribbean Social Policy
SOCI 3037 Social Dimensions of Inequality and Marginalisation

Ms Gina Griffith

PSYC 1003 Introduction to Psychology
PSYC 2001 Counselling I
PSYC 3003 Community and Environmental Psychology
PSYC 3008 Elements of Counselling and Psychotherapy

Dr Kristina Hinds Harrison

GOVT 2000 Women and Politics
 GOVT 2021 Socialist Political Economy
 GOVT 3025 Trade and the Environment
 INRL 1000 Introduction to International Relations
 INGR 6010 Caribbean Governance
 INGR 6040 European Union and the African Union (*Co-teach*)
 INGR 6990 Practicum
 Supervisor of two (2) MPhil students
 Programme Coordinator of the MSc. Integration Studies

Mrs Therese James

SOWK 1000 Human Behaviour
 SOWK 1001 Introduction to Social Work
 SOWK 1002 Individuals and Families
 SOWK 4005 Crisis Intervention

Dr Tennyson Joseph**Head of Department**

GOVT 2014 Western Political Thought
 GOVT 2015 Modern Political Thought
 Supervisor of Three (3) PhD Students
 Supervisor of Four (4) Mphil Students

Dr Cecilia Karch Brathwaite

SOCI 2013 Caribbean Social Development
 SOCI 3004 Sociology of Tourism
 SOCI 3007 Rural Development
 SOCI 3026 Sociology of Development
 Supervisor of two (2) PhD students
 Internal examiner of two (2) PhD students

Dr Letnie Rock

SOWK 2000 Social Work Theory and Practice with Groups
 SOWK 2010 Interpersonal Relation and Skills Laboratory
 SOWK 3009 Community Organisation
 SOWK 3034 Children and Family Services
 SOWK 6990 Research Paper
 Supervisor of three (3) MSW students

Supervisor of one (1) MPhil. Social Work students
 Coordinator of Social Work Programme

PART TIME STAFF**Ms Joan Cuffie**

PSYC 1004 Introduction to Social Psychology
 PSYC 2017 Gender and Psychology

Ms Hajiima Degia

SOCI 3027 Gender and Development

Ms Daren Greaves

PSYC 1003 Introduction to Psychology

Mr Bertie Hinds

SOCI 3036 Criminology II: Police and Society

Mrs Coreen Kennedy

SOCI 1004 The Logic of Social Inquiry

Dr George Mahy

PSYC 2002 Abnormal Psychology
 PSYC 2012 Developmental Psychology

Ms Lisa McClean-Trotman

PSYC 2016 Communications Psychology

Ms Kim Ramsay

SOCI 3014 Criminology

Mrs Lena Weekes-Phillip

SOCI 3017 Criminal Justice
 SOCI 3047 The Sociology of Penal Practice

Ms Cheryl Willoughby / Mr Peter Lorde

SOWK 3032 Substance Abuse Management in Caribbean Society

Dr Rodney Worrel

GOVT 2016 Caribbean Political Philosophy
 GOVT 3000 African Political Philosophy in Antiquity

Ms Ayana Young-Marshall

GOVT 2047 Principles of Public International Law

STAFF ACTIVITIES**Academic Conferences/Seminars/Workshops Attended****Dr Alana Griffith**

- Collaborated on questionnaire construction for cross-country survey on Attitudes to Homosexuality. February 2013
- Organised student researchers for the Barbados leg of cross-country research on Attitudes to Homosexuality. March 2013
- Panelist on Discussion on the Changing Family in Caribbean Society at St. Peter's. May 2013.
- Attended a seminar on Prospects and Views of Ageing Workers at the University of Kent, UK. June 2013.
- Workshops conducted at The Lodge School and Combermere Secondary School on the importance of post-secondary education and attending the UWI. Discussion and question and answers.

Dr Cecilia Karch Brathwaite

- Attended Seminar on "Election 2013". Cave Hill Campus.

Dr Cheryl Cadogan-McClean

- "Work, Stress and Health 2013: Protecting and Promoting Total Worker Health™. May 16-19, 2013, Los Angeles, USA.

Ms Cynthia Barrow-Giles

- Attended the 13th Annual SALISES conference – Fifty-Fifty: Critical Reflections in a Time of Uncertainty. Jamaica Paegasus, Kingston, Jamaica. August 20-24.
- Guest Speaker “Women’s Political Representation in the Commonwealth Caribbean and Latin America: A Preliminary Analysis”. Annual Gathering of the Group of Women Parliamentarians, “Women in Power: Recent Changes in the Political Arena” Paramaribo, Suriname May 18-17, 2013.
- Presented paper “A Comparative Review of the Political Financing Systems in the Caribbean” at the OAS, International IDEA Forum (Phase II) on Strengthening Regulations of Political Parties and Political Financing Systems in the Caribbean. Barbados, May 8-9, 2013.
- Presented paper “Where Do we Go from Here: Political Financing Systems in the Caribbean” at the OAS, International IDEA Forum (Phase II) on Strengthening Regulations of Political Parties and Political Financing Systems in the Caribbean, Barbados, May 8-9, 2013
- Attended workshop on Politics, Power and Gender Justice Project, IGDS, St. Augustine Campus, October 22-25, 2012.
- Co-authored with Natalie Walhurst-Jones, “A Tale of two Jurisdictions: A Comparison of Anti-crime Policies in Barbados and St. Lucia.” Paper presented by N Walhurst-Jones at the Fifty-fifty conference. Jamaica, August 2012.

Dr Emmanuel Adugu

- Attended and participated in discussions on International Development Evaluation Association Global Assembly. May 6-9, 2013, Bridgetown, Barbados. Participated in a variety of discussions on “Evaluation and Inequality: Moving Beyond the Discussion of Poverty.”
- Attended seminar on American Association for

Public Opinion Research Professional Development Webinar: Thoughts on Working Across Research Sectors During One’s Career. January 23, 2013.

- Attended a seminar by the Instructional Development Unit, UWI. Cave Hill Campus. Research Circle 2012 – Advancing the Research Agenda: October 25, 2012. Presented paper on “Assessing the Effectiveness of Hybrid Format: The Case of Survey Design and Analysis Course at UWI.”

Dr Kristina Hinds Harrison

- Attended the 13th Annual SALISES conference - Fifty-Fifty: Critical Reflections in a Time of Uncertainty. Jamaica Paegasus, Kingston, Jamaica. August 20-24.
- Attended the 14th Annual Conference of the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES). Divi Southwinds Hotel, Christ Church, Barbados. April 22-24, 2013.
- Attended the 38th Annual Conference, Grand Beach Resort, Grenada from June 2-7, 2013 and introduced new publications as part of the CSA’s author celebrations and chair panel.

Dr Wendy Grenade

- Attended the 13th Annual SALISES conference - Fifty-Fifty: Critical Reflections in a Time of Uncertainty. Jamaica Paegasus, Kingston, Jamaica. August 20-24.
- Chaired: “The Grenada Revolution in Retrospect: Lessons for the Contemporary Caribbean.” Closing Plenary of the 38th Annual Conference of the Caribbean Studies Association, Grenada, June 7, 2013.
- Chaired: “Navigating Crises in Small States: The Case of Grenada.” Panel at the 38th Annual Conference of the Caribbean Studies Association, Grenada, June 6, 2013.
- Chaired Panel Discussion: “The Meaning and

Implications of the Cuba-CARICOM Diplomatic Relations in the Current Global Politico-economic Environment.” Organized by the Department of Government, Sociology and Social Work, on the occasion of the 40th anniversary of CARICOM-Cuba relations, Cave Hill Campus, December, 2012.

Dr Tennyson Joseph

- Attended the 13th Annual SALISES conference – Fifty-Fifty: Critical Reflections in a Time of Uncertainty. Jamaica Paegasus, Kingston, Jamaica. August 20-24.
- Delivered Welcome Remarks at the 7th Patrick A.M. Memorial Lecture, delivered by Dr George Belle entitled: “Naïve Colonialism: 21st Century Revolution and Political Immortality”, organised by the Department of Government, Sociology and Social Work, UWI Cave Hill Campus. Barbados, November 8th, 2012.
- “The Place of Cuba in the Contemporary Caribbean”, delivered to a Panel Discussion on The Meaning and Implications of Cuba-CARICOM Diplomatic Relations in the Current Global Politico-Economic Environment, organised by the Department of Government, Sociology and Social Work, UWI, in collaboration with The Cuban Embassy for Barbados. December 10th, 2012.
- Delivered Welcome Remarks at a Public Lecture and Book Launch on Understanding Child Sexual Abuse: Perspectives from the Caribbean, organized by the Department of Government, Sociology and Social Work in Association with the British High Commission, the University of Huddersfield and UNICEF. UWI, Cave Hill, Barbados, February 26th, 2013.
- Delivered Welcome Remarks at a public lecture Presented by Dr Sharon-ann Gopaul-McNicol on Values and Applications of Social Justice and Psychology in the Caribbean, organized by the Department of Government, Sociology and Social

Work in Association with the Grace Showan Educational Foundation and the Social Order Congress, UWI, Cave Hill, Barbados, March 7th, 2013.

- Delivered welcome remarks at a Panel Discussion on Critical Reflections on CARICOM at 40th, organized by the Department of Government, Sociology and Social Work in Commemoration of the 40th Anniversary of the Signing of the Treaty of Chaguaramas (Panelists Dr Jean Holder and Dr Rosina Wiltshire) UWI, Cave Hill, Barbados. April 18th, 2013.
- Introduce the Feature Speaker Sir Hilary Beckles. Remarks offered at the 38th Annual Conference of the Caribbean Studies Association: Paradigms of Development in the 21st Century. Grenada Grand Beach Resort, Grenada, June 6th, 2013.

Dr Letnie Rock

- Attended the 11th Biennial Conference of Caribbean and International Social Work Educators, held at the World Trade Centre, Curacao, Netherland Antilles, 8-12 July. Co-facilitator/presenter of workshop on “Human Rights” and presented paper on “Human Rights, Child Floggings and Social Work Education”. Also gave opening remarks at the conference and chaired the Biennial General Meeting of The Association of Caribbean Social Work Educators.
- Attended the Caribbean Association on Alcoholism and Other Drug Problems (CARIAD) Workshop on “Drug Research Methodologies” held at the Crowne Point Hotel, Tobago, (17-21 June, 2013).
- Attended the 2013 Congress of Humanities and the Social Sciences held at the University of Victoria, British Columbia, Canada. Presented joint presentation of paper with Dr Ailsa Watkinson of the University of Regina Saskatchewan, on “Child physical punishment and international human rights” (3-6 June, 2013).
- Attended The Drug Sensitization Workshop ‘Embracing Drug Demand Reduction. Sponsored

by the Inter-American drug Abuse Control Commission (CICAD), Coordinated by the Instructional Development Unit, UWI, Cave Hill Campus (16 May, 2013).

- Attended the Public Lectures presented by Sir Keith Hunte, Former Principal of the Cave Hill Campus (7th February), Professor Sir Hilary Beckles, Principal of the Cave Hill Campus (13th February) and Professor Eudine Barriteau, Deputy Principal of the Cave Hill Campus on the occasion of the 50th Anniversary Celebrations of the University of the West Indies, Cave Hill Campus.
- Coordinated a Seminar on Understanding Child Sexual Abuse: Perspectives from the Caribbean for Social Work Students, UWI, and also a Public Lecture on Child sexual Abuse in the Caribbean held at the Cave Hill Campus (26 February, 2013).
- Attended the Interfaith Thanksgiving Service held at St. Mary’s Church, Bridgetown on the Occasion of the 50th Anniversary of the University of the West Indies Cave Hill Campus (17 February, 2013).
- Attended the Meeting of the Board of Directors of the International Association of the Schools of Social Work and an International Seminar on “Advancing Social Work research, International Knowledge Exchange and Education” held at the University of Southern California, School of Social Work, Los Angeles, California (22-24 January, 2013).
- Attended the Sub-regional Conference “Combating Sexual Abuse of Children in the Eastern Caribbean: From Isolated Actions to Integrated Strategies”. Follow-up to the UN Secretary General’s UNITE to End Violence against Women Campaign and the UN Study on Violence against Children, held at the Hilton Hotel, Barbados. Participated in the signing of the Bridgetown Declaration and Agenda for Action to Prevent Child Sexual Abuse in the Caribbean (20-21 November, 2012).
- Attended the Annual Program meeting/Conference of the Council on Social Work Education USA. Co-chaired the meeting of the North America and Caribbean Association of Schools of Social Work

and attended the Editorial Board Meeting of the Journal of Social Work Education. Events held at the Capitol Hilton, Washington, D.C. (8-11 November, 2012).

- Attended the Ministry of Education and Human Resource Development Barbados Students at Risk Conference, held at the Lloyd Erskine Sandiford Centre and presented paper on “Corporal Punishment” (28-31 October, 2012)
- Attended the Inter-American Drug Abuse Control Commission (ES/CICAD) Meeting with Latin American and Caribbean Universities on the Drug Phenomenon Focusing on Scientific Evidence, at the Swissotel, Quito, Ecuador 12-14 September, 2012).

PAPERS PRESENTED AT CONFERENCES

- **Grenade, W.** “A review of The Round Table The Commonwealth Journal of International Affairs Special Issue: The Invasion of Grenada 30 Years on: A Retrospective. Round table session.” Paper presented at the 38th Annual Conference of the Caribbean Studies Association, Grenada, June 5, 2013.
- **Grenade, W.** “Towards Explanations of Contemporary Caribbean Politics: An Analysis of the 2013 Elections in Grenada.” Paper presented at the 38th Annual Conference of the Caribbean Studies Association, Grenada, June 4, 2013.
- **Grenade, W.** “Independence, Sovereignty and Complicated Dependency: The Grenada-Taiwan Affair.” Paper presented at the SALISES 50/50 Conference Critical Reflections in a Time of Uncertainty. Jamaica August 24, 2012.
- **Grenade, W.** “Challenges to Party Politics in Grenada: An Analysis of the National Democratic Congress (2008-2012).” Paper presented at the SALISES 50/50 Conference Critical Reflections in a Time of Uncertainty. Jamaica August 24, 2012.

- **Grenade, W.** "Politics and Governance in Grenada: Finding Common Ground." Paper presented at the Diaspora Homecoming Conference, St. George's, Grenada, August 17, 2012.
- **Hinds Harrison, K.** (2012). "Civil Society-CARICOM Engagement: Reality or Facade?" Presented at the 13th Annual Conference of the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) – Fifty-Fifty: Critical Reflections in a Time of Uncertainty. Jamaica Paegasus, Kingston, Jamaica. August 20-24.
- **Hinds Harrison, K.** (2013) "Trade Unions as Political Actors: An Assessment of Trade Union Involvement over the Twenty Year Life of the Social Partnership in Barbados". Presented at the 14th Annual Conference of the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES). Divi South Winds Hotel, Christ Church, Barbados. April 22 – 24, 2013.
- **Hinds Harrison, K.** (2013). "Bringing People In: A comparison of CARICOM and AU Institutions for Including People in the Work of Regional Integration". Presented at the Caribbean Studies Association's 38th Annual Conference, Grand Beach Resort, Grenada from June 2-7, 2013
- **Hinds Harrison, K.;** Montoute, A. (2013). "Trade unions as political actors in the 21st Century Caribbean?" Presented at the Caribbean Studies Association's 38th Annual Conference, Grand Beach Resort, Grenada from June 2-7, 2013.
- **Joseph, T.S.D.** "Reflections on the Meaning and Practice of Sovereignty from Decolonization to Globalization: With a Special Emphasis on St. Lucia". Presented at the SALISES 50/50 Conference Critical Reflections in a Time of Uncertainty. Jamaica August 24, 2012.
- **Joseph, T.S.D.** "Governing in Challenging Economic Times: Integrity, Prudence and Vision in an Economic Crisis". Lecture delivered to the 62nd Annual Conference of the St. Lucia Labour Party, Theme: Providing Leadership with Integrity,

Prudence and Vision in a Time of Economic Challenge. Castries St. Lucia, November 25th, 2012.

- **Joseph, T.S.D.** "21st Century Caribbean Elections and the Exhaustion of the Post-Colonial Development Model." Paper Presented at the 38th Annual Conference of the Caribbean Studies Association: Paradigms of Development in the 21st Century. Grenada Grand Beach Resort, Grenada. June 5th, 2013.
- **Karch Brathwaite, C.** (with Dwayne Devonish) "Election 2013: Barbadian Perceptions of the Electoral Process." Paper Presented at the 38th Annual Conference of the Caribbean Studies Association: Paradigms of Development in the 21st Century. Grenada Grand Beach Resort, Grenada. June 5th, 2013.
- **Rock, Letnie.** "Human Rights, Child Floggings and Social Work Education". Paper presented at the 11th Biennial Conference of Caribbean and International Social Work Educators, held at the World Trade Centre, Curacao, Netherland Antilles, 8-12 July.

PUBLIC SERVICE

Ms Cynthia Barrow-Giles

- Facilitated discussion with representatives of the Barbados Labour Party on Political Party and Campaign Finance legislation: A Look at the proposed OAS Model legislation, June 2013.
- Interviews with Radio and television stations in Jamaica and African World World, Morgan State University, Baltimore, Maryland, USA, March 23, 2013.

Dr Jacqueline Conley

- Presented paper on Bullying to a Seventh Day Adventist Church. May 2013.
- Submitted two \$10,000 USA grants to Psychology Beyond Borders (not funded).

Dr Kristina Hinds Harrison

- Proposed, chaired and helped to organize a public panel discussion entitled, "Critical Reflections on CARICOM at 40" to mark the 40th anniversary of the signing of the Treaty of Chaguaramas. UWI Cave Hill Campus. 18 April 2013.

VISITORS AND INTERNATIONAL LINKS

- Mika Yasuma, Political Advisor/Researcher, Embassy of Japan, Tuesday November 6th, 2012 (For a Discussion on the Political Situation of Barbados and the possible outcomes of the impending General election).
- Ed Al-Hussainy, Assistant Vice President, Sovereign Risk Group, Moody's Investors. Service, Wednesday December 5th, 2012 (For a Discussion on the Political Situation of Barbados and the possible outcomes of the impending General election).
- Prof. Sarah Knox facilitator of CQR Research Methods Workshop.
- Prof. John Graham, University of Calgary, Canada. December 2012.
- Prof. Ailsa Watkinson of University of Regina Saskatchewan.
- Prof. Adele Jones, Director of the Centre of Applied Childhood Studies, University of Huddersfield, UK.
- Dr Ena Trotman Jemmott – Barbados.
- Dr Sheron Burns – Montserrat
- Dr Hazel Da Breo – Grenada.
- Dr Pryia Maharaj – Trinidad and Tobago.
- Mrs Jaimee Lee Loy – Trinidad and Tobago.
- The Honourable Mrs Justice Betsy Ann Lambert Peterson – Trinidad and Tobago
- Mrs Carol Cohen – Department of Social Work – Adelphi University.
- MrPaul Brammell, The British High Commissioner.
- Mr Mikael Barford, The Head of the European Delegation to Barbados and the Eastern Caribbean.

- Mrs Heather Stewart – Child Protection Officer – UNICEF.
- Mrs Violet Speek-Warnery, Deputy Representative for UNICEF Office of the Eastern Caribbean.
- Honourable Jacqueline Cornelius, High Court Judge and Chair of the Barbados Family Law Council.
- Her Excellency, Lisette Perez, Ambassador of the Embassy of the Republic of Cuba to Barbados.

PROFESSIONAL AND UNIVERSITY SERVICES

Dr Emmanuel Adugu

University Services

- Coordinator – Sociology Programme.
- Member of the Committee for review of Academic Performance, faculty of Social Sciences.
- Developed two courses: SOCI1001 Introduction to Social Research and SOCI2009 Statistical Computing for Social and Behavioral Research.

Professional Service

- Member of the team on the Proposed Survey of Public Servants on the Evidence of Discrimination Practices and Human Rights Breaches within the Public Service of Barbados.
- Developed an Activity-based budget submitted to the Foreign and Commonwealth Office, UK.

Ms Cynthia Barrow-Giles

University Services

- Chair: Faculty of Social Science Committee on Non Tenured Academic Staff Research Fund.
- Member of the Faculty of Social Science, Subcommittee, Assessment and Promotions.
- Member Advisory Committee for Politics, Power and Gender Justice Project (St. Augustine Campus).
- Member of the Review Team IGDS, St. Augustine Campus.

Professional Services

- Member, International Advisory Board, the Round Table.
- Advisory/Executive Board Member, Caribbean Institute for Women in Leadership, (CIWiL) with responsibility for four Mentees.
- Commonwealth and Democracy Network (Founding Member).
- Member of the Editorial Board of the Journal of Eastern Caribbean Affairs.
- Member of the Executive Council, Caribbean Studies Association
- Member of the Commonwealth Observer Group, The 2012 Ghana Parliamentary and Presidential Elections.
- Member of the Research Network - Westminster in the Caribbean History, Legacies, Challenges (WIC).

Dr Cheryl Cadogan-McClean

University Service:

- Coordinator for the MSc Applied Psychology Programme.
- Supervisor for MSc Applied Psychology Research Students.
- Committee Member of Faculty Sub-Committee on Graduate Studies and Research.

Professional Service:

- Member of American Psychological Association (APA).
- Ad Hoc Reviewer of three of International Journal of Stress Management (An American Psychological Association Publication).

Dr Jacqueline Conley

University Services

- Coordinator for the MSc Counselling Psychology Programme.
- Undergraduate Psychology Advisor.
- MSc Counselling Psychology Advisor.

- Member of the Cross Campus Substance Abuse Committee.
- Attended faculty and college meetings.
- Met with researchers to collaborate on research opportunities for UWI and USA.
- Interviewed candidates for MSc Counselling Psychology Programme.
- Coordinator of the 2nd Psychology Public Lecture.
- Co-host the Psychology Departmental Retreat.
- Coordinator of Professional Development Workshop on CQR for Faculty and students.
- Faculty Advisor for Psi Chi International Honour Society.
- Established and Internship Placement programme with the USA Institutions on the island of St. Kitts, St. Lucia, St. Thomas and St. Marteen.

Professional Service:

- Member of the Barbados Psychological Association.
- Member of the American Psychology Association.
- Member of the American Counselling Association.

Dr Wendy Grenade

University Service:

- Representative Academic Board Cave Hill on the Campus Council, Open Campus, Academic Year 2012/2013.
- Chair, Campus Committee for Undergraduate Awards for academic year 2013/2014.
- Departmental Representative, Appointments and Promotions Sub-Committee, Faculty of Social Sciences, 2012 – present.
- Member of the Faculty of Social Sciences Sub-Committee to review Taught Masters Programmes, 2013.
- Faculty of Social Sciences, Cave Hill Campus, WIGUT representative, March 2012 – present.
- Coordinated the Seventh Patrick Emmanuel Memorial Lecture, November 2012.

Professional Service:

- Elected as a Member of the Executive Council of the Caribbean Studies Association for the period 2012-2014.
- Affiliate member of the European Union Center, University of Miami.
- Member of the European Union Studies Association.
- Member of the Grenada Association of Barbados.

Dr Alana Griffith*Professional Service:*

- Member of Social Policy Association.

Dr Kristina Hinds Harrison*University Service:*

- Member of the “Caribbean Integration Research Cluster” of the “Fifty-Fifty: Critical Reflections in a Time of Uncertainty.” Research Project, coordinated by SALISES, UWI, Mona Campus.
- Faculty of Social Sciences Representative on the Faculty of Humanities and Education, UWI, Cave Hill Campus.

Dr Tennyson Joseph*University Service:*

- Head, Department of Government, Sociology and Social Work.
- Member of the Appointments and Promotions Advisory Committee, UWI, Cave Hill.
- Member of the Organizing Committee for the Annual Patrick Emmanuel Memorial Lecture, Department of Government Sociology and Social Work, Faculty of the Social Sciences.
- Member of the Entrance Committee, Faculty of the Social Sciences.
- Member of the Examiners Committee, Faculty of the Social Sciences.
- Member of the Faculty Board, Faculty of the Social Sciences.

Professional Service

- Member of an External Relations Review Committee for the Ministry of External Affairs, International Trade and Civil Aviation, Government of St. Lucia. 2012.
- Lead Resource Person on a DVD publication produced on behalf of the Parliament of Trinidad and Tobago entitled, Our Region Our Parliaments: St. Lucia.

Dr Cecelia Karch Brathwaite*University Services:*

- Attended Entrance Committee Meeting, Faculty of Social Science.
- Attended University Accreditation Meeting, Faculty of Social Science, May 2013.
- Attended Graduate Studies Retreat, Faculty of Social Sciences, May 2013.

Dr Letnie Rock*University Service:*

- Acted as Campus Coordinator School of Graduate Studies and Research (February 2013).
- Acted as Head of Department Government, Sociology and Social Work 8-15 August 2012 and 19-26 August 2012.
- Attended the Open Campus' midday lecture series at the Grande Salle, Central Bank of Barbados on 29 May 2013. Speaker/presenter, Professor Julie-Meeks Gardiner, Registrar, UWI Open Campus.
- Attended the Faculty of Social Sciences two day retreat on the graduate programmes held at the Cave Hill School of Business, Cave Hill Campus (6-7 May, 2013).
- Attended the training Session on Plagiarism in the EMS Training Lab (26 April 2013).
- Attended the SALISES Sir Arthur Lewis Distinguished Lecture in LTI Roy Marshall Teaching Complex, UWI Cave Hill Campus ((23 April 2013).
- Attended the workshop on Consensual Qualitative

Research held at the UWI Cave Hill Campus, 22-16 April 2013.

- Attended the opening ceremony of the Annual SALISES conference held at the Divi South Winds Hotel, Christ Church, Barbados (22 April, 2013).
- Attended a recording of a programme on corporal punishment for Carib Vision's “It Takes a Village” at Pelican Village (11 April 2013).
- Co-facilitator of a workshop for volunteers with the Barbados Cancer Support Services (09 April 2013).
- Attended health lecture on diabetes by Prof. Hans Diehl at the LES Centre, St. Michael. Lecture sponsored by the Ministry of Health Barbados (09 April 2013).
- Attended meetings with the Accreditation Team visiting the Cave Hill Campus in the main Conference Room, Cave Hill Campus (25 & 26 March, 2013).
- Attended a meeting with the Head of the Department of Economics and the coordinator of the Quality Assurance unit in my role as a co-evaluator.
- Attended the public lecture hosted by the Faculty of Medicine in the Medical Sciences Lecture Theatre (28 February 2013).
- Coordinated the activities of Campus Research Week, 25 February 2013 to 01 March 2013.
- Attended the Cave Hill Campus Accreditation Town Hall meeting (15 January 2013).
- Attended a Quality Assurance training session for co-evaluators in the First Caribbean Shell Suite, Cave Hill Campus (15 February 2013).
- Member of the planning committee of the 11th Biennial Conference of Caribbean and International Social Work Educators held in Curacao, 8-12 July, 2013.
- Chair of the UWI/OAS/CICAD project on drug demand reduction for the Cave Hill Campus and prepared the progress report for the project during May, 2013.
- Reviewed manuscripts for the Caribbean Journal of Social Work.

- Reviewed manuscripts for the International Social Work Journal.
- Reviewed manuscripts for the Journal of Social Work Education – the International Journal.

Professional Service

- President of the Association of Caribbean Social Work Educators (ACSWE) 2011-2013.
- Member of the Board of Directors of the International Association of Schools of Social Work (IASSW).
- Member of the Barbados Association of Palliative Care.
- Member of the Editorial Committee of the Caribbean Journal of Social Work.
- Member of the Editorial Board of the University of the Southern Caribbean. Appointed to serve 2011-2014.
- Member of the Editorial Committee of the Caribbean Journal of Social Work.
- Member of the Editorial Committee of the journal - "Social Work Education" – the International Journal.
- Member of the Project Funding, Education, Human Rights, Disaster Intervention and Climate Change Committees of IASSW.

STAFF DEVELOPMENT WORKSHOPS/ COURSES

Dr Emmanuel Adugu

- Participated in Instructional Development Unit, UWI Cave Hill Campus Research Circle 2012.

Dr Alana Griffith

- Attended Grant Writing Workshop at the Cave Hill School of Business.

Table 1: Course enrollment – Semester I, 2012/2013

Course Code	Registered Students	No. Sitting	No. Passed	% Passed
GOVT 1000	75	64	27	42
GOVT 2000	22	21	18	86
GOVT 2010	23	23	22	96
GOVT 2014	30	28	20	71
GOVT 2016	22	21	19	90
GOVT 2021	13	13	11	85
GOVT 2057	15	15	13	87
GOVT 3014	38	36	33	92
GOVT 3017	61	56	41	73
GOVT 3071	11	11	11	100
PSYC 1003	526	501	328	65
PSYC 2012	207	200	185	93
PSYC 2017	39	36	28	78
PSYC 3008	103	102	100	98
PSYC 3014	167	165	162	98
PSYC 3021	114	114	114	100
PSYC 3022	24	24	23	96
PSYC 3024	95	92	81	88
SOCI 1000	364	335	270	81
SOCI 1004	188	178	104	58
SOCI 2000	78	74	63	85
SOCI 2006	186	183	164	90
SOCI 3000	1	1	1	100
SOCI 3004	20	20	18	90
SOCI 3012	96	92	72	78
SOCI 3017	112	110	108	98
SOCI 3026	113	108	81	75
SOCI 3027	34	32	29	91
SOCI 3035	165	160	138	86
SOCI 3036	15	14	13	93
SOCI 3037	15	15	15	100

Table I: Course enrollment – Semester I, 2012/2013

Course Code	Registered Students	No. Sitting	No. Passed	% Passed
SOWK 1000	86	83	65	78
SOWK 1001	77	71	46	65
SOWK 2000	38	37	32	86
SOWK 3004	39	39	39	100
SOWK 3006	38	38	38	100
SOWK 3032	37	36	34	94
SOWK 3034	76	70	59	84

Table II: Course Enrollment – Semester II, 2012/2013

Course Code	Registered Students	No. Sitting	No. Passed	% Passed
GOVT 1001	177	161	100	62
GOVT 2015	40	35	27	77
GOVT 2024	21	19	14	74
GOVT 2047	14	14	14	100
GOVT 3000	16	15	14	93
GOVT 3015	51	49	47	96
GOVT 3018	72	69	62	90
GOVT 3025	24	24	24	100
GOVT 3049	46	42	37	88
GOVT 3058	10	10	10	100
GOVT 3072	4	4	4	100
INRL 1000	18	17	15	88
PSYC 1003	170	154	136	88
PSYC 1004	389	369	260	70
PSYC 2001	132	126	115	91
PSYC 2002	295	285	254	89
PSYC 2007	44	43	41	95
PSYC 2016	112	108	99	92
PSYC 3003	44	40	33	83

Table II: Course Enrollment – Semester II, 2012/2013

Course Code	Registered Students	No. Sitting	No. Passed	% Passed
PSYC 3013	97	90	78	87
PSYC 3021	110	110	100	91
PSYC 3022	35	35	35	100
SOCI 1002	333	314	240	76
SOCI 1004	126	117	85	73
SOCI 2001	105	93	63	68
SOCI 2007	179	173	152	88
SOCI 2013	34	32	23	72
SOCI 2028	18	17	12	71
SOCI 3000	1	1	1	100
SOCI 3007	29	27	20	74
SOCI 3009	52	46	34	74
SOCI 3013	113	108	88	81
SOCI 3014	108	101	87	86
SOCI 3047	17	17	17	100
SOWK 1002	44	42	34	81
SOWK 2007	40	40	39	98
SOWK 2010	38	38	38	100
SOWK 3005	37	37	37	100
SOWK 4005	37	37	30	81

Table III: Distribution by Class of Honours and Programmes 2012-2013

Programmes	First Class	Upper Second	Lower Seconds	Pass	Total
Political Science (Special)			1		1
Political Science with Public Sector Management					
Political Science & Law				4	4
Political Science & Psychology	2				2
Political Science & Economics		1			1
Political Science with History					
Political Science with International Relations		3	2		5
Political Science with Sociology					
Psychology (Special)	7	9	9	4	29
Psychology with Management	2	4	10	1	17
Psychology with Social Work			1		1
Psychology with Sociology	2	2	3	1	8
Psychology with Political Science	2				2
Social Work (Special)	4	17	8	2	31
Sociology (Special)		1	9	1	11
Sociology & Law			2	3	5
Sociology & Political Science		2			2
Sociology & Psychology		2	10	3	15
Sociology with Gender & Development Studies					
Sociology with History			1		1
Sociology with Law				2	2
Sociology with Psychology					
Sociology with Social Work				4	4
Sociology with Political Science		1			1
Sociology with Criminology			1		1
TOTAL	19	42	57	25	143

Table IV: New Entrants and Graduation Figures from 2006 to present

MSc. Counselling Psychology Programme		
Cohort	New Entrants	Graduates
Cohort 1 – 2006-2007	21	18 (3 with distinction)
Cohort 2 – 2007-2008	16	9 (2 with distinction)
Cohort 3 – 2008-2009	16	-
Cohort 4 – 2009-2010	17	11
Cohort 5 – 2010-2011	13	7
Cohort 6 – 2011-2012	13	
Cohort 7 – 2012-2013	14	14 (7 with distinction)

Table V: New Entrants and Graduation Figures from 2006 to present

MSc. Applied Psychology Programme		
Cohort	New Entrants	Graduates
Cohort 1 – 2006-2007	9	7 (1 with distinction)
Cohort 2 – 2007-2008	6	5 (1 with distinction)
Cohort 3 – 2008-2009	9	6 (2 with distinction)
Cohort 4 – 2009-2010	5	4 (2 with distinction)
Cohort 5 – 2010-2011	6	
Cohort 6 – 2011-2012	8	
Cohort 7 – 2012-2013	8	6 (3 with distinction)

Table VI: New Entrants and Graduation Figures from 2006 to present

Masters of Social Work (Management and Administration) MSW		
Cohort	New Entrants	Graduates
Cohort 1 – 2006-2007	10	5
Cohort 2 – 2007-2008	2	1
Cohort 3 – 2008-2009	2	1
Cohort 4 – 2009-2010	5	-
Cohort 5 – 2010-2011	7	
Cohort 6 – 2011-2012	8	
Cohort 7 – 2012-2013	9	3

Table VII: New Entrants and Graduation Figures from 2006 to present

MSc. E-Governance for Developing States		
Cohort	New Entrants	Graduates
Cohort 1 – 2006-2007	8	2
Cohort 2 – 2007-2008	3	1
Cohort 3 – 2008-2009	-	-
Cohort 4 – 2009-2010	3	1
Cohort 5 – 2010-2011	2	
Cohort 6 – 2011-2012	4	
Cohort 7 – 2012-2013	4	

Table VIII: MPhil/PhD. Programmes for 2012-2013

Programme	Registered students	Graduates
MPhil. Political Science	6	-
MPhil. Sociology	3	-
PhD. Social Work	1	-
PhD. Political Science	2	-
PhD. Sociology	2	-

PUBLICATIONS

Books

Joseph, T.S.D. *Review of the External Relations Policy of Saint Lucia*. Castries, St. Lucia: Ministry of External Affairs, International Trade and Civil Aviation, 2012. Print.

Book Chapters

Grenade, W. "Engendering Security: HIV/AIDS and Human (In) Security in the Caribbean." *Love and Power: Caribbean Discourses on Gender*. Ed. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 183-206. Print.

Hinds Harrison, K. "These Issues Are Gender Neutral: Caribbean Gender-Free Trade Relations." *Love and Power: Caribbean Discourses on Gender*. Ed. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 207-233. Print.

Joseph, T. S. D. "Reparations for Caribbean Slavery", Commentary on Hilary McD. Beckles, Britain's Black Debt: Reparations for Caribbean Slavery and Native Genocide Jamaica. *Chill News* May 2013: 85. Print.

Rock, L. F. "Research on Child Sexual Abuse: Caribbean and International Perspectives." *Understanding Child Sexual Abuse: Perspectives from the Caribbean*. Ed. A. Jones and P. Maharaj. Basingstoke: Palgrave-MacMillan, 2013. 145-167. Print.

Refereed Journal Articles

Barrow-Giles, C., W. Grenade, and T. Joseph. "The Commonwealth at Sixty - The Place of the English-Speaking Caribbean: Continuity, Division and Tension." *Le le Commonwealth Des Nation En Mutation Decolonisation Globalisation et Gouvernance les Cahiers Charles V.* 2013. 125-160. Print.

Conley, J. "Perceptions of Ethical Behavior among Psychologists Practicing in the Caribbean." *Ethics and Behavior*. 23.5 (2013): 396-409. Print.

Grenade, W., C. Barrow-Giles, and T. Joseph "The Commonwealth at Sixty - The Place of the English-Speaking Caribbean: Continuity, Division and Tension, " *Le le Commonwealth Des Nation En Mutation Decolonisation Globalisation et Gouvernance les Cahiers Charles V.* 2013. 125-160. Print.

Grenade, W. "Party Politics and Governance in Grenada: An Analysis of the New National Party (1984-2012)." *The Round Table: The Commonwealth Journal of International Affairs* 102.2 (2013): 167-176. Print.

Hinds Harrison, K. "Civil Society Consultation in the Caribbean Community (CARICOM): Why Conceptual Clarity Matters." *Journal of Eastern Caribbean Studies (J ECS)* 38.1 (2013): 1-37. Print.

Joseph, T. S. D., C. Barrow-Giles, and W. Grenade. "The Commonwealth at Sixty - The Place of the English-Speaking Caribbean: Continuity, Division and Tension, " *Le le Commonwealth Des Nation En Mutation Decolonisation Globalisation et Gouvernance les Cahiers Charles V.* 2013. 125-160. Print.

Rock, L. F. "The Role of Social Work Education in Advancing Social Development in the English-speaking Caribbean." *Social Work Education: The International Journal* 32.6 (2013): 734-747. Print.

MEMBERS OF STAFF AND TEACHING ASSIGNMENTS

Head of Department

Philmore Alleyne, BSc (UWI), MBA (Oxford Brookes), PhD (Bradford), FCCA, FCA

- ACCT2014 Financial Accounting I
- ACCT6018 Legal and Ethical Environment of Wealth Management
- MGMT3023 Independent Study
- MGMT3052 Taxations and Tax Management

Senior Lecturers

Permanent Full Time

Justin Robinson, BSc (UWI), MSc (Florida International), PhD (Manchester)

Dean, Faculty of Social Sciences

- ACCT6011 Corporate Finance (Semester I)
- ACCT6020 Corporate Restructuring
- MGMT3048 Financial Management II
- MGMT3049 Financial Institutions and Markets

Temporary Full Time

Robertine Chaderton, BSc (UWI), BComm (Windsor), PhD (Manc), FCCA

- ACCT2018 Government Accounting
- ACCT2025 Fraud Examination
- ACCT3040 Advanced Accounting Theory
- ACCT3043 Auditing
- ACCT6019 Multi-Jurisdictional Tax Planning and Management
- MGMT3076 Managing Financial Institutions

Terri Lituchy, BS (State University of New York at Binghamton), MS (Colorado), PhD (Arizona)

- MGMT2008 Organisational Behaviour
- MGMT2013 Introduction to International Business
- MGMT3038 Cross National Management
- IMGT6060 International Organisational Behaviour

Lecturers

Permanent Full Time

Juliette Brathwaite, BA (Huddersfield), DipEd. (UWI & ETTC), MEd (Leeds), MSc (UWI)

- MGMT1001 Principles of Management
- MGMT3033 Government, Business and Society
- MGMT3056 Project Management
- PTMT6003 Project Implementation

Donley Carrington, BSc (UWI), MBA (Iowa), PhD (Hull), CMA

Coordinator, MSc Investments and Wealth Management

- ACCT3041 Advanced Financial Accounting
- ACCT3015 Accounting Information Systems
- ACCT3039 Cost and Management Accounting II
- ACCT6010 Accounting for Managerial Decision Making
- ACCT6024 Use of Invest X – Standard Portfolio Management Software Workshop
- ACCT6025 Construction Accounting and Finance

Wayne Charles-Soverall, BA (Pace), MA (Brooklyn College), PhD (UWI)

- MGMT2027 Management in Government I
- MGMT2028 Management in Government II
- MGMT3073 Managing Development
- MGMT3075 Public Enterprise Management
- MGMT3078 Policy Analysis
- IMGT6040 Government, Business and Society
- PTMT6020 Project Development Workshop

Cristina Jönsson, BSc (Oxford Brookes), BSc, Master (Griffith University)

- MGMT3005 Attractions Development and Management
- MGMT6305 Portuguese Workshop
- TOUR2002 Transportation and Tourism
- TOUR2003 Tourism Planning and Development II
- TOUR3001 Sustainable Tourism

Sonia Mahon, BSc (UWI), MSc (Boston)

Deputy Dean, Faculty of Social Sciences

- MGMT1000 Introduction to Computers (Evening) – Sem. 2
- MGMT3011 Management Information Systems II

Nadini Persaud, BSc, MSc (UWI), PhD (Western Michigan), CGA

Coordinator, MSc Project Management and Evaluation

- ACCT1003 Introduction to Cost and Management Accounting (Semesters I & 2)
- PTMT6005 Monitoring and Evaluation
- PTMT6009 Social and Environmental Impact Assessment
- PTMT6021 Information Management for Projects Workshop

Sherma Roberts, BA (UWI), MSc (Surrey), PhD (Brunel)

Coordinator, MSc Tourism Programmes

- TOUR2000 International Tourism
- TOUR3002 Tourism Marketing
- TOUR3006 Independent Research Project Coordination
- TOUR3007 Internship (Coordination)
- TOUR6030 Tourism Destination Management
- TOUR6040 Sustainable Tourism Development

Ayanna Young Marshall, LLB (UWI), Cert. of Legal Education (Hugh Wooding Law School) MSc (UWI)

- MGMT2021 Business Law I
- MGMT3045 Business Law II
- PTMT6006 Contract Management and Procurement
- IMGT6030 International Trade and Investment

Temporary Full Time

John Burnett, BSc (UWI), MBA (St. Mary's), CMA

- ACCT2014 Financial Accounting I
- ACCT2019 Introductory Accounting for Managers
- ACCT6011 Corporate Finance (Semester 2)
- ACCT6023 Portfolio Analysis & Management Using the Bloomberg Platform I Workshop

- ACCT6024 Portfolio Analysis & Management Using the Bloomberg Platform II Workshop
- PTMT6004 Project Financing

Akhentoolove Corbin, BSc (UWI), MSc (LSE), PhD (UWI)

- MGMT3017 Human Resources Management
- MGMT3031 Business Strategy and Policy (Semesters 1 & 2)
- MGMT6001 Human Resources Management
- MGMT6138 Human Resources Development

Dwayne Devonish, BA (UWI), MSc (Nottingham)

- MGMT1001 Principles of Management (Semesters 1 & 2)
- MGMT2012 Introduction to Quantitative Methods (Semesters 1 & 2)
- TOUR2004 Research Methods for Business
- TOUR6000 Research Methods

Stacey Estwick, BSc (UWI), FCCA

Coordinator, MSc Management with Financial Management

- ACCT1002 Introduction to Financial Accounting
- ACCT6014 Corporate Tax Planning and Management
- ACCT6023 Portfolio Analysis & Management Using the Bloomberg Platform I Workshop
- ACCT6024 Portfolio Analysis & Management Using the Bloomberg Platform II Workshop
- IMGT6000 International Finance
- MGMT2023 Financial Management (Semesters 1 & 2)
- MGMT3053 International Financial Management

Glenda Gay, BSc (UWI), MSc, PhD (Nova Southeastern)

Coordinator, MSc Building and Construction Management

- MGMT2005 Microcomputer Applications for Business (Semesters 1 & 2)
- MGMT2006 Management Information Systems I (Semesters 1 & 2)

Dion Greenidge, BA (UWI), MSc, PhD (Nottingham)

Coordinator, MSc Management and MSc Management with Human Resources Management

- MGMT2008 Organisational Behaviour
- MGMT3017 Human Resources Management

- MGMT3022 Organisational Development
- MGMT3061 Team Building and Management
- MGMT6139 Leadership and Organisational Behaviour
- MGMT6301 Personnel Selection and Assessment Workshop

Joseann Knight, BSc (UWI), MBA (Florida), PhD (UWI)

- MKTG2001 Principles of Marketing (Semesters 1 & 2)
- MKTG3002 Marketing Research
- MKTG3070 Consumer Behaviour
- MKTG6010 Consumer Behaviour

Nicole Knight, BSc (UWI), MBA (London South Bank University)

Coordinator, MSc International Management & MSc Management with International Management

- MGMT1001 Principles of Management (Semesters 1 & 2)
- MGMT2008 Organisational Behaviour (Semesters 1 & 2)

Kemaul Persaud, BSc (UWI), ACCA, FCCA, LLB

(Wolverhampton), LLM (UWI)

- ACCT6012 Principles of Taxation for Business and Investment Planning
- ACCT6013 Individual Tax Planning and Management
- MGMT2021 Business Law I (Semesters 1 & 2)

Paul Pounder, BBA (Brock), PhD (Birmingham)

- MGMT2026 Production and Operations Management
- MGMT3033 Business, Government and Society
- MGMT3090 Entrepreneurial Finance
- PTMT6001 Project Analysis and Appraisal
- PTMT6011 Project Evaluation

Alfred Walkes, BSc, MPhil, PhD (UWI)

Coordinator, MSc Management with Marketing

- MKTG2001 Principles of Marketing
- MKTG3000 Marketing Management
- MGMT3058 New Venture Management
- MGMT3088 Introduction to Entrepreneurship
- MGMT3089 Social Entrepreneurship for Sustainable Development

- MKTG6000 Principles of Marketing
- MKTG6040 Services Marketing

Diana Weekes-Marshall, BSc (UWI), FCCA

- ACCT2015 Financial Accounting II
- ACCT2017 Management Accounting
- ACCT3043 Auditing
- ACCT3044 Advanced Auditing

Teaching Assistants

Tara Chase, BSc (UWI), MSc (Strathclyde)

- MKTG2001 Principles of Marketing
- MKTG3001 International Marketing Management
- MKTG3009 Services Marketing
- MKTG3010 Integrated Marketing Communications
- MKTG6070 Integrated Marketing Communications

Terry Harris, BSc, MPhil (UWI)

- ACCT1002 Introduction to Financial Accounting (Semesters 1 & 2)
- ACCT1003 Introduction to Cost and Management Accounting (Semesters 1 & 2)
- MGMT1000 Introduction to Computers

Makeda Hart, BSc, MSc (UWI)

- MGMT3091 Creativity and Innovation Management for Entrepreneurship
- TOUR2001 Caribbean Tourism
- TOUR3000 Tourism Management
- TOUR3006 Independent Research Project (Supervision)

Research Assistant

Tracey Broome, BSc, MSc (UWI)

- MGMT1000 Introduction to Computers (Semesters 1 & 2)
- MGMT2023 Financial Management
- MGMT3049 Financial Institutions and Markets

Part Time Lecturers

Kerry-Ann Alleyne, BSc, MSc (UWI)
 • MGMT2020 Managerial Economics

Peter Alleyne, BSc, MSc (UWI)
 • MGMT2023 Financial Management

Kim Bascombe, BSc (UWI), MSc (Leeds)
 • TOUR6130 Sports and Events Management

Lisa Clarke, BA, MSc (UWI)
 • IMGT6090 Spanish I
 • MGMT6303 Spanish Workshop
 • MGMT6306 French Workshop

Jeremy Collymore, BA, MPhil (UWI)
 • TOUR6090 Risk, Crisis and Disaster Management

Marcella Daye, BA (UWI), MSc, PhD (Surrey)
 • TOUR6050 Strategic Marketing for Tourism and Hospitality

Sheralyn Forde, BSc, MSc, LLB (UWI), Legal Education Certificate (Hugh Wooding Law School)
 • COEM6009 Contract Management and Construction Law

Damien Gaskin, BSc (UWI), MBA (Illinois at Chicago), CPA, CFA
 • ACCT6015 Equity and Fixed Income Securities

Joy-Ann Gilkes, BSc, MSc (UWI)
 • ACCT1002 Introduction to Financial Accounting

Priscilla Glidden, BA (Mass.), PhD (MIT)
 • PTMT6001 Project Analysis and Appraisal
 • PTMT6002 Information Management for Projects
 • PTMT6007 Essentials of Management
 • COEM6059 Introduction to CIPM Workshop
 • COEM6061 Research Paper Design Workshop
 • COEM6062 Advanced Project Management Workshop

Sonia Greenidge-Franklyn, BSc (UWI), MA, PhD(Phoenix)
 • MGMT3024 Managerial Communications (Semesters I &2)
 • MGMT6300 Corporate Communication Workshop

Gregory Hinkson, BSc (UWI), CGA, CMC
 • ACCT6016 Alternative Investments

Leslie-Ann Jordan-Miller, BSc (UWI), Postgrad. Dip., PhD (Otago)
 • TOUR6060 Service Quality in Hospitality and Tourism

Noel Lynch, BA, BSc, MBA (Puerto Rico)
 • TOUR6020 Caribbean Tourism Business Environment

Orville Lynch, BA (UWI), MSc (Clemson)
 • MGMT6132 Strategic Planning and Management
 • MGMT6141 Strategic Human Resources Management
 • MGMT6302 Information System Workshop

Hector Martin, BSc, MSc (UWI)
 COEM6016 Natural Hazards Management

Cecil McCarthy, LLB (UWI), Legal Education Certificate (Hugh Wooding Law School)
 • MGMT3063 Labour and Employment Law

Patrick McCaskie, BSc (UWI), MSc (Birmingham)
 • MGMT2020 Managerial Economics

Cecil Miller, BA, Dip. Management (UWI), MA (Wisconsin-Madison)
 • TOUR6110 Hospitality Consultancy

Abrahams Mwasha, BSc, MSc (Inst. of Municipal Management), PhD (Wolverhampton)
 • COEM6013 Materials Technology

Cathy Norville, BSc (UWI), MA (Westminster)
 • MGMT3062 Compensation Management

• MGMT6001 Human Resources Management
 • MGMT6140 Compensation Management

Lawrence Nurse, BA (UWI), MS, PhD (Massachusetts)
 • MGMT6137 Contemporary Industrial Relations Practices

Betty Jane Punnett, BA (McGill), MBA (Marist College), PhD (NYU)
 • IMGT6070 International Strategy
 • IMGT6200 Cross-Cultural Skills Workshop

Ashwell Thomas, BA (UWI), MSc, PhD (Kensington Univ, California), CMC (ICMCA, Ontario), PhD (Bath)
 • MGMT6142 Legal and Ethical Environment of Human Resource Management

Julia Tum, HND Institutional Management (Elizabeth Gaskell College), MBA (Huddersfield)
 • TOUR6135 Events Operations Management

Troy Waterman, BSc (UWI), MSc (Univ. of London), PhD (Imperial College)
 • MKTG6030 Marketing Research

Elsworth Young, BA (UWI), MSc (Massachusetts)
 • MGMT3018 Industrial Relations

Administrative, Technical and Support Staff**Administration Office**

• Mrs Neila Hinkson, Administrative Assistant
 • Miss Deborah Howard, Stenographer/Clerk, Grade I
 • Mrs Margaret Lamontagne-Chase, Stenographer/Clerk, Grade II
 • Miss Melanie Straker, Stenographer/Clerk, Grade II

Graduate and Special Projects Section

• Miss Monica Smith, Administrative Assistant
 • Miss Tameshia Brathwaite, Stenographer/Clerk, Grade III/II

WORK OF THE DEPARTMENT

Undergraduate Programmes

The Department continues to offer a diverse range of undergraduate programmes in the areas of accounting, accounting and finance, management, public sector management, tourism and hospitality with a number of major and minor combinations across the campus. Of course, this demand has placed a major strain on the existing teaching resources of the department, given the large classes. Notwithstanding this constraint, the department continues to offer quality teaching.

Graduate Programmes

The Department of Management Studies at Cave Hill still enjoys success in its taught Masters programmes (MSc.). Currently, the Department offers taught masters programmes in Building and Construction Management, International Management, Investments and Wealth Management, Management with Concentrations, Project Management and Evaluation, Tourism and Hospitality Management, Tourism and Events Management, Tourism and Sport Management, Tourism Marketing and Tourism with Project Management. These programmes have been ranked among the best 200 globally by Ed Universal. The graduate programmes continue to provide significant revenues and international recognition to the University. The Department currently has 28 students pursuing postgraduate research degrees (MPhil. and PhD) at the end of the current academic year.

RESEARCH AND PUBLICATION

During 2012/2013, the department sought to expand its research output by creating a number of research units, placed within the requirements of the University's Strategic Plan 2012-2017. These units include the following:

1. Unit for Leadership Competitiveness and Harmony (UNLEACH) – Akhentoolove Corbin
2. Workplace, Health, Behaviour and Performance Unit – Dion Greenidge & Cheryl Cadogan-McClean
3. Accounting, Audit & Corporate Governance Unit – Philmore Alleyne & Diana Weekes-Marshall
4. Corporate Finance and Wealth Management Research Unit – Stacey Estwick
5. Credit Research Unit – Terry Harris
6. Public Sector Management Research Unit (PSMRU) – Wayne Charles-Soverall

These units, together with two previously established units/centres (Tourism Research Centre and the SEED programme) have already started to drive the research in the department. Existing research initiatives such as the Caribbean Consumer Confidence Index, the Caricom Stock Market Report and the Workplace Absenteeism project continue to be part of the Department's research output.

OUTREACH ACTIVITIES

The department has signed a MOU with the Human Resources Management Association of Barbados (HRMAB). It has also engaged the public and private sector in a number of research initiatives covering productivity and workplace issues.

Teaching Programme

Undergraduate programmes were delivered in the following subject areas.

Undergraduate Programmes

	New	Continuing	Total
Accounting	29	348	377
Accounting and Finance	75	314	389
Hospitality and Tourism Management	41	71	112
Hotel Management	15	18	33
Management (with Concentrations)	51	316	367
Management (Special)	156	397	553
Management with French	2	2	4
Management with Psychology	14	90	104
Management with Spanish	6	17	23
Public Sector Management	10	64	74
Tourism Management	10	16	26

The Department continued to provide support for the teaching of First and Second Year University courses at the Antigua State College.

The number of persons graduating in these programmes for the 2012-2013 academic year follows:

Undergraduate Degrees Awarded

	First Class	Upper Second	Lower Second	Pass	Total
Accounting	14	16	56	10	96
Accounting & Finance	26	34	15	-	75
Management (Special)	6	18	33	14	71
Management with Concentrations	7	27	32	3	69
Management with French	-	2	-	-	2
Management with Psychology	-	6	18	8	32
Management with Spanish	2	4	5	2	13
Public Sector Management	1	2	14	2	19
Hospitality and Tourism Management	-	6	21	2	29

Postgraduate Programmes

	New	Continuing	Total
MPhil.	2	10	12
MSc. Building and Construction Management	12	27	39
MSc. International Management	10	20	30
MSc. Investments and Wealth Management	13	43	56
MSc. Management with Specialisations	32	82	114
MSc. Project Management and Evaluation	13	23	36
MSc. Tourism and Hospitality Management	3	6	9
MSc. Tourism and Event Mgmt	6	11	17
MSc. Tourism and Sport Management	3	3	6
MSc. Tourism Marketing	2	3	5
MSc. Tourism with Project Management	5	5	10
PhD.	3	7	10

Postgraduate Degrees Awarded

	Distinction	Pass	Total
MSc. Building and Construction Management	4	7	11
MSc. International Management	-	9	9
MSc. Investments and Wealth Management	6	14	20
MSc. Management with Specialisations	5	27	32
MSc. Project Management and Evaluation	-	3	3
MSc. Tourism and Hospitality Management	-	4	4
MSc. Tourism and Events Management	1	3	4
MSc. Tourism Marketing	-	1	1
MSc. Tourism with Project Management	-	1	1

Summer School 2012-2013

Summer School 2012-2013 registered a decline in the courses offered by the Department of Management Studies due to low student registration. The following courses were offered this year:

ACCT1003	Introduction to Cost and Management Accounting
ACCT2014	Financial Accounting I
ACCT2017	Management Accounting
ACCT3040	Advanced Accounting Theory
ACCT3043	Auditing
MGMT2008	Organisational Behaviour
MGMT2012	Introduction to Quantitative Methods
MGMT2021	Business Law I
MGMT2023	Financial Management
MGMT2026	Production and Operations Management
MGMT3017	Human Resources Management
MGMT3031	Business Strategy and Policy
MGMT3033	Business, Government and Society
MGMT3056	Project Management

RESEARCH IN PROGRESS

Juliette Brathwaite

- “Projects Contribution to Strategic Flexibility and Renewal”.
- “Strategy-Project Orientation and Linkages: Boost Effective Implementation”.
- “Strategic Renewal and Strategic Project Management: PhD Research”.
- “Advancement of Higher Education”.
- “Source Selection Processes and Practices for Projects”.
- “Sustainable Risk Reduction for Strategic Project Management”.
- “Corporate Governance Effects on Enterprise: Integrating for Purposive Outcomes”.
- “Facilitating Renewal through Project Portfolio Management”.
- “Strategic Initiatives and Project Management Practices”.
- “Corporate Governance Impacts on Projects and the Firm’s Effectiveness”.

Wayne Charles-Soverall

- “Exploring Whistleblowing Perceptions among Undergraduate Students” with Philmore Alleyne and Tracey Broome).
- “Exploring the Psychological Contract in the Barbados Public Sector” with Dwayne Devonish.

Nadini Persaud

- “Strategies for Coping with Challenges Evaluators May Encounter when Conducting Cost Analytical Studies”. Paper to be presented at the 27th Annual Conference of the American Evaluation Association, Washington, DC, in October 2013.
- Yates, Brian and Nadini Persaud. *Cost Inclusive Evaluation: Planning It, Doing It, Using It*. New York: Guildford Publishers. (Book Publication date 2014).

Paul Pounder

- Collaborating with Terjesen Siri (Indiana University) on research entitled “Institutional Effects on Entrepreneurship in Barbados and the OECS”. The purpose of this paper is to develop an understanding of institutions mandated to support entrepreneurship in Barbados and the OECS. The focus of the study is to explore the effects of governmental institutional factors on entrepreneurship at the national level.
- Collaborating with Terjesen Siri (Indiana University) on research entitled “Understanding Entrepreneurial Activity and Entrepreneurial Attitude in Barbados and OECS”. The purpose of this paper is to investigate the differences in entrepreneurial activity and entrepreneurial attitude in Barbados and the OECS. The research will explore the importance of economic and demographic attributes to variations in entrepreneurial attitude and activity.
- Collaborating with the Barbados Investment and Development Corporation on research entitled “Developing Social Entrepreneurship Opportunities for the Incarcerated”. The purpose of this research is to highlight existing re-entry skills and tools at HMS Dodds, identify best practices for a comprehensive culture of vocational training which includes attaining relevant skills, seeking improved models of skills development, training prisoners to be active members in their community, engaging them in social skills and sharing in the building of a civil society on their re-entry and to develop programmes that will fill any identified gaps to assist social entrepreneurship on re-entry to society.
- Collaborating with Winston Moore on research entitled “Benchmarking the Bridgetown Port’s Maritime Services and Associated Costs (2012-2013)”. The project objectives are to study the production efficiency of container handling, to understand the determinants of port production efficiency, especially how different regulation practices affect the efficiency of the port and to develop an econometric framework to study the

port’s production/investment/performance as compared to other similar size ports in the region.

Diana Weekes-Marshall

- “Corporate Governance and Risk Management. PhD Research.
- “Creating Value through Governance” (with other members of Global Forum for Governance, Risk and Performance – Association of Chartered Certified Accountants (ACCA)).
- Obtained BDS\$2,600 research grant funding from ICAB in order to conduct research on the “Perceptions of the Corporate Governance Practices of Public Limited Companies in Barbados Amongst Accounting Professionals”.
- “A Study of Corporate Governance Practices and Disclosures in Developing Countries: The Case of the Caribbean.”
- “A Study of Risk Management Practices in Barbados.”
- “Family Business Succession among Entrepreneurs: Evidence from Prominent Family Businesses in Barbados” (with Alleyne, P).

Completed Manuscripts and Other Unpublished Papers

Juliette Brathwaite

- “Strategic Initiatives, Added Value and Strategic Renewal”.
- “Effectively Linking Strategic Management and Project Management: Advocating Greater Value and Outcomes”.
- “Fitting Strategic Choices for Effective Project Management”.

OTHER RESEARCH ACTIVITIES

Juliette Brathwaite

- Study and Travel to the UK to conduct research for articles to finalise data collection and analysis for studies in PhD Management, and review of literature, with a view to publication of articles, University of Southampton, 2012-2013.
- Research linking Strategy, Projects Effectiveness and Strategic Renewal.

Sherma Roberts

- 2010-2012 – Part of project team constituted to develop a scoping report for the Green Economy, Government of Barbados, UNEP.

STAFF ACTIVITIES

Conferences/Seminars/Workshops Attended

Philmore Alleyne

- Alleyne, P. and D. Weekes-Marshall. "Accountants' Perceptions of Corporate Governance in Public Limited Companies in Barbados". ICAC Conference, Hilton Hotel, Barbados, June 28, 2013.
- Corbin, A. and P. Alleyne. "Senior Managers Perceptions of Shared Leadership in the Hospitality Industry in a Small Island Developing State". Presented at the International Conference on Leadership, Management and Strategic Development, University of the Virgin Islands, St. Thomas Campus, US Virgin Islands, May 13-15, 2013.

Juliette Brathwaite

- Attended Research Forums, Department of Management Studies, University of the West Indies, Cave Hill Campus, 2012-2013.
- Attended Central Bank of Barbados 33rd Annual Review Seminar on "Diversification, Investment and Sustainable Growth", July 2013.

- Attended SALISES 14th Annual Conference "Towards a New Development Paradigm for the Caribbean: The Next 50 Years", April 2013.
- Attended PhD Upgrade Seminars, University of Southampton School of Business and Law.

Donley Carrington

- "The Influence of the Process of Measuring IC on Performance". Presented at the 5th European Conference on Intellectual Capital, University of the Basque Country, Bilbao, Spain, April 10-12, 2013.

Akhentoolove Corbin

- "Shared Leadership in the Hospitality Industry in a Small Island Developing State", with Dr Philmore Alleyne. Presented at the International Conference on Leadership, Management and Strategic Development, Global Institute for Leadership and Management Development, University of the Virgin Islands, May 13-15, 2013.

Glenda Gay

- Gay, G. and L. Dringus. "Measuring Technological E-Learning Readiness and Effectiveness in the Online Learning Environment". Presented at 18th Annual Sloan Consortium International Conference on Online Learning, Orlando, Florida, October 12, 2012.

Dion Greenidge

- Greenidge, D. and I. Coyne, "The Development and Validation of Hierarchical Personality Assessment Questionnaire". Presented at The British Psychological Society, Division of Occupational Psychology Annual Conference, Chester, UK, January 9-11, 2013.

Joseann Knight

- "Who Cares About Buying Local in a Small Developing, Post-Plantation Economy? – The Application of Dependency Theory to a Key Marketing Issue". Refereed Conference Proceedings,

Caribbean Studies Association Conference, Grand Anse, Grenada, June 6, 2013.

- "Conducting Business and Business Research in Latin America – Challenges and Propositions for Caribbean Entrepreneurs", Refereed Conference Proceedings, SALISES Conference 2013, Divi Southwinds, Barbados, April 2013.

Nicole Knight

- Attended Workshop "Action Research and Publication" facilitated by Dr Erik Blair. Instructional Development Unit, University of the West Indies, Cave Hill Campus, June 20-21, 2013.
- "Middle Managers and Organizational Change in the Public Sector" – A Conceptual Paper. Presented at SALISES Conference, Barbados April 22-24, 2013. Abstract accepted for Conference paper.
- Lituchy, Galperin, Knight et al. "Leadership and Motivation in the Caribbean and the Diaspora in the United States". Presented at SALISES Conference, April 22-24, 2013.
- Holder, Knight and Punnett. "Culture, Leadership and Motivation in the Caribbean: One Look at the African Diaspora". Presented at Academy of Management, Orlando, Florida, April 22-23, 2013.

Nadini Persaud

- Invited Discussant for a paper presented by Robert Picciotto, former Vice-President for Corporate Planning and Budgeting at The World Bank. Topic "Focusing on Equality: Towards a Progressive Evaluation Model". Panel Presentation at the International Development Evaluation Association Conference "Evaluation and Inequity: Moving Beyond the Discussion of Poverty", Barbados, May 8, 2013.
- Attended American Evaluation Association 26th Annual Conference "Evaluation in Complex Ecologies", Minneapolis, Minnesota, October 22-27, 2012.
- "Choosing the Right Cost Analysis Methodology: Pros and Cons". Paper Presented at the 26th Annual

Conference of the American Evaluation Association, Minneapolis, Minnesota, October 25, 2012.

- Chair, Multi-Paper Panel “An Examination of Cost Analysis from Different Perspectives, Sectors and Programmes”, American Evaluation Association 26th Annual Conference, Minneapolis, Minnesota, October 25, 2012.

Paul Pounder

- Attended the 58th International Council for Small Business World Conference, Ponce, Puerto Rico, June 20-23, 2013..
- Attended the 21st International Business Research Conference at the Ryerson University, Toronto, Canada, June 10-11, 2013.
- “Economic Reform and Entrepreneurship in Barbados” Presented at 21st International Business Research Conference, Toronto, Canada, June 10, 2013.
- Attended the SALISES 14th Annual Conference at the Divi Southwinds Beach Resort, Barbados, April 22-24, 2013.
- “Exploration of Family Businesses in Barbados and the Role of Governance in Decision Making”. Presented at SALISES 14th Annual Conference, Barbados, April 22, 2013.
- Attended the National Business Incubator Association Conference at the Sheraton Boston Hotel, Boston, Massachusetts, April 7-10, 2013.
- Attended the 1st Caribbean Competitiveness Forum hosted by Caribbean Centre for Competitiveness and St. Augustine, UWI, the Hyatt Regency, Trinidad, November 5-6, 2012.
- “Perceptions on the Enabling Business Environment in Barbados”. Presented at the 1st Caribbean Competitiveness Forum, Hyatt Regency, Trinidad, November 5-6, 2012.

Sherma Roberts

- “Small Tourism Businesses as Conduits for Sustainable Tourism: A Caribbean Perspective”. Paper Presented at 1st International Conference on

Tourism and Pro-poor Sustainable Development in Sub-Saharan Africa and the Caribbean: Comparative History and Policy Analysis, Modesto Maidique Campus, Florida International University, April 4-6, 2013.

Diana Weekes-Marshall

- Presented Finding of Research Conducted on Corporate Governance in Barbados. Institute of Chartered Accountants of the Caribbean 43rd Annual Conference, June 28, 2013.
- Conducted Research on “Women in Boards” for the Institute of Chartered Accountants of the Caribbean 43rd Annual Conference, June 28, 2013.
- “An Exploratory Study of Corporate Governance Disclosure Practices among Public Limited Companies in Barbados”. Presented at the SALISES 14th Annual Conference, April 23, 2013.

OUTREACH AND PUBLIC SERVICE

Philmore Alleyne

- Member of the ACCA Global Forum in the UK.
- Editorial Board Member, Accounting Educators’ Journal.
- Reviewer for Accounting Educators’ Journal; Journal of Accounting in Emerging Economies.

Juliette Brathwaite

- Reviewer of Manuscripts for Journals in Educational Management, Administration and Leadership;
- Business and Supply Chain Management; and Business Process Management
- Member of Foundation School Old Scholars Association.

Robertine Chaderton

- Organised and facilitated the Panel Discussion on “Occupational Fraud in Barbados and the Eastern Caribbean” as part of Fraud Awareness Week, November 2012.

- Presented the Inaugural OC Forde Memorial Lecture “Corporate Governance in Financial Institutions: Competence and Accountability”, St. Vincent, April 10, 2013.
- Chief Examiner, CXC/CAPE Accounting.
- Served on Editorial Board of Journal of Quality Assurance in Higher Education, Trinidad and Tobago Accreditation Board.
- Team Member of Panel – Conducted Accreditation of ACCA (Caribbean Office) on behalf of Barbados Accreditation Council.

Wayne Charles-Soverall

- Established formal relationship between DOMS, Ministry of Finance and European Union in order to facilitate collaborative research in Project Management; the evaluation of EU/PIU projects in the region by UWI graduate MSc. Project Management and Evaluation students; facilitation of Internships by EU/PIU; as well as collaborative research on Human Resource Development Strategy of Barbados 2012-2016 facilitated by UWI graduate MSc. Management students.
- Established formal relationship between DOMS and CSME Unit, CARICOM Secretariat in order to facilitate collaborative research in Caribbean integration; the evaluation of CSME projects by UWI graduate MSc. Project Management and Evaluation students; and the enhancement of Caribbean entrepreneurship through institutional strengthening of the five pillars of the CSME;
- Established formal relationship between DOMS and Pinelands Creative Workshop in order to create greater awareness of social entrepreneurship and build capacity among UWI undergraduate BSc. Management (Entrepreneurship) students;
- Established formal relationship between DOMS and Automotive Art Inc. in order to create greater awareness of entrepreneurship and build capacity among UWI undergraduate BSc. Management (Entrepreneurship) students.

Akhentoolove Corbin

- Coordinated and negotiated MOU between the DOMS and Human Resource Management Association of Barbados (HRMAB), which was officially signed by the Deputy Principal and HRMAB's President.
- Chair, Panel Discussion on the Industrial Relations Implications of the Alexandra School Affair, Human Resource Management Association of Barbados (HRMAB) Annual Conference, October 2012.
- Coordinated a public lecture with Professor Dave Ford on the subject of Leadership in Organisations, February 6, 2013.

Terry Harris

- Presenter of the "Financial Tips" segment on 101.1 FM with radio hostess Lady NV, February 13, 2013.
- Honorary Reviewer for the Academic Journal: Computer Communication and Collaboration.
- Ad Hoc Reviewer for the Academic Journal Special track on soft computing in finance and economics for the journal AI Communication.

Cristina Jönsson

- Reviewer of publishing proposals and manuscripts
- International Journal of Hospitality and Event Management, 2012 – ongoing..
- Journal of Tourism Insights, 2012 – ongoing.

Kemaul Persaud

- Panellist at Central Bank's 33rd Annual Review Seminar. Presentation on VAT and Its Economic Impact.
- Adviser at SEED Entrepreneurial Clinic open to the public. Adviser in International Business and Business Law.

Nadini Persaud

- Program Chair, Costs, Effectiveness, Benefits and Economics Topical Interest Group, American Evaluation Association, USA, 2012-2013.
- Member of the Finance Advisory Board, American

Evaluation Association, USA for period 2013-2015.

- Chair, CEBE TIG Business Meeting, American Evaluation Association, Minneapolis, Minnesota, October 25, 2012.
- Member of the Committee for the Caribbean Women's Cooperative Project funded by the Fulbright Alumni Engagement Innovation Fund headed by Professor Betty Jane Punnett.
- 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.
- Project Management Consultant for free outreach clinic hosted by the Department of Management Studies on June 28, 2013 as part of its 50th anniversary celebrations.

Paul Pounder

- Team Member for the Barbados and Eastern Caribbean Jobs Opportunities for Business Start Up (JOBS) project which stems from a USAID worldwide initiative to promote post-secondary skills training and capacity building for tertiary institutions. The intention is to prepare graduates who have an entrepreneurial spirit, whatever their area of study, to consider starting their own small business, to create jobs or to fill positions in growth sectors.
- Deputy Chief Examiner for the Entrepreneurship CAPE Exam for the period 2012-2014.

Sherma Roberts

- Panellist on Broad Street Journal's Breakfast Club, Savannah Hotel, Hastings, "Reengineering the Barbados Economy for Growth and Success", June 18, 2013.
- Panellist on the Barbados Labour Party School of Politics Forum "Confronting Barbados' Tourism Realities", Bank Hall, St. Michael, June 2, 2013.
- Selected as Chief Examiner, CAPE Tourism by the Caribbean Examinations Council, October 2012.

SERVICE WITHIN THE UNIVERSITY**Philmore Alleyne**

- Co-Chair with Diana Weekes-Marshall, Accounting, Audit and Corporate Governance Research Unit within the Department of Management Studies.
- Chair, Timetabling Committee.

Juliette Brathwaite

- Project Management and Evaluation Subject Area Committee, Department of Management Studies, University of the West Indies, Cave Hill Campus.
- Assisted with Coordination of Undergraduate Course MGMT1001 Principles of Management.

Robertine Chaderton

- Coordinated documentation submitted to ACCA for Exemption/Accreditation of Accounting programmes (BSc. Accounting, B.Sc Accounting and Finance, BSc. Management (with Finance Concentration)).

Wayne Charles-Soverall

- Director, Public Sector Management Research Unit, Department of Management Studies.
- Chair, Project Management and Evaluation and Public Sector Management Subject Area Group (SAG).
- Deputy Coordinator, MSc. Project Management and Evaluation.
- Member, Doctoral Studies Strategic Action Committee.
- Member, Staff Development Committee.
- PTMT6008 Practicum Supervisor for three students in the MSc Project Management and Evaluation Programme.

Akhentoolove Corbin

- Served on Academic Board as non-professorial member, August 2012 – July 2013.
- Served on Campus Council, August 2012 – July 2013.

- Represented Head, Department of Management Studies at Course Harmonization Discussions, Mona Campus, April 21-26, 2013.
- Designated by Head of Department as Coordinator of the preparation of the DOMS Management Discipline Quality Review 'Self-Assessment Report', in preparation for the review that was conducted in April 2013.
- Established research unit called the Unit of Leadership, Competitiveness and Harmony (UNLEACH).
- Academic advisor and writer of Certificate in Management and Administration of Sport; BSc Sport Sciences; and MSc Sport Sciences, in collaboration with Mrs Amanda Reifer of the Office of Sport.

Dion Greenidge

- Creation of the Workplace Health, Behaviour and Performance Research Unit (with Dr Cheryl Cadogan-McClean, Department of Government, Sociology and Social Work).

Cristina Jönsson

- Member of the DOMS Strategic Plan Committee.
- Member of the DOMS Website Committee.
- Developed the syllabus and course material for Portuguese Workshop for the MSc programmes, May 2013.
- Developed the syllabus for TOUR6155 Sport Tourism for the MSc Tourism and Hospitality Management.

Nicole Knight

- Unit Member of UNLEACH (Unit of Leadership, Competitiveness and Harmony), Department of Management Studies.

Kemaul Persaud

- Assisted with the reconfiguration of the Department of Management Studies' website.

Nadini Persaud

- Coordinator, MSc. Project Management and Evaluation programme (37 students).
- Chair, Student Response Committee, Department of Management Studies.
- Coordinator, ACCT1003 Introduction to Management and Cost Accounting for Cave Hill and Antigua State College (approximately 500 students per semester).
- Practicum Coordinator PTMT6008, MSc. Project Management and Evaluation.
- Practicum Supervisor for 3 students in MSc. Project Management and Evaluation programme.
- Coordinated and chaired committee meetings to shortlist and select applicants for MSc. Project Management and Evaluation programme for 2012-2013.
- Member, Project Management and Evaluation, and Public Sector Management Subject Area Group.
- Member, Accounting and Finance Subject Area Group, Accounting, Investments and Financial Management.
- Dean's Nominee, Grounds, Buildings and Premises Committee, Faculty of Social Sciences.
- Dean's Nominee, Inter-Faculty Committee on Summer School (Faculty of Social Sciences).
- Secured funding from The Caribbean Development Bank to Sponsor 5 Project Evaluation graduate students to attend the International Development Evaluation Association Conference and Workshops held in Barbados, May 6-9, 2013.
- Paid a monitoring visit and taught for 3 days at the Antigua State College in March 2013.

Paul Pounder

- Member of the CHSB/DOMS UWI team that facilitates the Barbados and OECS Global Entrepreneurship Monitor (GEM) project which is an annual assessment of the entrepreneurial activity, aspirations and attitudes of individuals across a wide range of countries. GEM explores the role of entrepreneurship in national economic

growth, unveiling detailed national features and characteristics associated with entrepreneurial activity.

Sherma Roberts

- Chair, Department Research Day. Responsible for creative display of the Department's research output, February 2013.
- Nominated by the Campus Principal to represent Cave Hill on St. Augustine Campus Council, 2012-2013.
- Chair of the Dean's Committee to evaluate the Faculty Postgraduate Programmes and provide recommendations, 2012 to date.
- Member of Appointments Sub-Committee, Faculty of Social Sciences, 2009 to date.
- PhD Supervision, "The Impact of Public Policy and Governance on Sustainable Tourism Development in Tobago", Carlisa Arthur. Registered in SALISES, Mona Campus. 2013.
- PhD Supervision, "Transport Policy in the Caribbean", Jennifer Barrow. Registered in the Department of Management Studies, Cave Hill Campus, 2013.
- DBA Supervision, "HIV/AIDS and Human Capital and Economic Development – Selected Cases from the hospitality industry in the Commonwealth Caribbean (working title). Akiba Reid, Cave Hill School of Business (in progress). 2008 – present.
- Research Paper Supervision, "The Perception of Local Sport Event Organizers towards Local Sporting Events and their Ability to Enhance and Develop Sport Tourism in Barbados". Crystal Cox. MSc. Tourism and Events Management (to be submitted in August 2013).
- Research Paper Supervision, "A Study Examining how Spa Providers Perceive and Respond to a Spa Classification System in Assisting with the Standardization and Regularization of the Caribbean Spa Industry". Alicia Serrao. MSc. Tourism and Hospitality Management (submitted in May 2013).

Diana Weekes-Marshall

- Chair, Accounting, Investment and Financial Management Subject Area Group.
- Coordinator, Quality Assurance Review – Accounting and Finance Discipline.
- 'Accounting, Audit & Corporate Governance Unit' Development of the Unit within the Department of Management Studies, in collaboration with Dr Philmore Alleyne.
- Student Entrepreneurial Empowerment Development (SEED). Reviewing proposals at the semi-final and final stages and was part of the final judging panel.

PROFESSIONAL SERVICE**Nadini Persaud**

- Member, American Evaluation Association.
- Member, Certified General Accountants Association of Canada.
- Member, Certified General Accountants of the Caribbean.

Diana Weekes-Marshall

- Member, Association of Chartered Certified Accountants' (ACCA) Governance, Risk and Performance Global Forum.

STAFF DEVELOPMENT**Dion Greenidge**

- Completed PhD in Applied Psychology at the University of Nottingham, UK.

Joseann Knight

- Graduated with Certificate in University Teaching and Learning, October 2012.

VISITORS AND INTERNATIONAL LINKS**Wayne Charles-Soverall**

- Established international link with Filadelfo Leon Cazares, University of Guadalajara, Mexico, in order to facilitate collaborative research on the impact of the psychological contract on public sector employees in Mexico and Barbados, as well as a comparative analysis of public sector management and leadership in both public sectors.

Cristina Jonsson

- Archipelagic Tourism and Environmental Research and Conservation. Collaboration with universities in Archipelagos; University of Tierra del Fuego in Argentina, and Universidad de La Laguna in Canary Islands, Spain.

PUBLICATIONS**Books**

Lituchy, T. R., B.J. Punnett, and B. Puplampu. *Management in Africa: Macro and Micro Perspectives*. New York: Routledge Publishing, 2013. Print.

Book Chapters

Punnett, B. J., P. A. Glidden, C. Mulder, and **D. Greenidge**. "Job Attitudes in an Anglophone Caribbean Country: The Case of Barbados." *Gender and the Dysfunctional Workplace*. Ed. S. Fox and T. Lituchy. Northampton, MA: Edward Elgar, 2012. 175-188. Print.

Journal Articles

Alleyne, P., and M. Lavine. "Factors Influencing Accountants' Behavioural Intentions to Use and Actual Usage of the Enterprise Resource Planning Systems in a Global Development Agency." *Journal of Financial Reporting and Accounting* 11.2 (2013): 179-200. Print.

Alleyne, P., M. Hudaib, and R. Pike. "Towards a Conceptual Model of Whistleblowing Intentions among External Auditors." *The British Accounting Review* 45.1 (2013): 10-23. Print.

Carrington, D., and M. Tayles. "Intellectual Capital in the Caribbean Hospitality Industry." *Journal of Knowledge Management* 10.3 (2012): 208-278. Print.

Harris, T. "Default Definition Selection for Credit Scoring." *Artificial Intelligence Research* 2.4 (2013): 49-62. Print.

---. "Quantitative Credit Risk Assessment Using Support Vector Machines: Broad Versus Narrow Default Definitions." *Expert Systems with Applications* 40.11 (2013): 4404-4413. Print.

Duffy, J., G. Baker, G. Eissa, **J. Knight**, A. Mathieu, I. Monserrat. "A Cross National Comparison of College Student Perceptions and Preferences for Instructional Orientations." *Journal of Higher Education Theory and Practice* 12.5 (2012): 27-39. Print.

Knight, J. "A Proposal for the Use of Peer Tutoring to Enhance the Grammar Skills of Business Students at the University of the West Indies, Barbados." *Caribbean Teaching Scholar* 3.1 (2013): 41-62. Print.

Lituchy, T., B. J. Punnett, and D. Ford. "Leadership in Uganda, Barbados, Canada and the United States: Exploratory: Perspectives." *African Journal of Economics and Management Studies* 4.2 (2013): 201-222. Print.

Baba, V., L. Tourigny, X. Wang, **T. Lituchy**, and S. Monserrat. "Stress among Nurses: A Multi-Nation Test of the Demand-Control Support Model." *Cross Cultural Management: An International Review* 20.3 (2013): 301-320. Print.

Pounder, P. "Economic Reform and Entrepreneurship in Barbados." *Eurasian Journal of Business and Management* 1.2 (2013): 16-23. Print.

Roberts, S. "Review of Packaged Vacations: Tourism Development in the Spanish Caribbean." *Social and Economic Studies* 61.2 (2012): 186-187. Print.

Soverall, W. "A Study of Corporate Failure and the Political Economy of Financial Regulations in Trinidad and Tobago and the Caribbean." *International Journal of Humanities and Social Sciences* 3.16 (2013): 17-28. Print.

Conference Proceedings

Carrington, D. "The Influence of the Process of Measuring IC on Performance." *Proceedings of the 5th European Conference on Intellectual Capital*. N.p.: n.p., 2013: 74-82. Print.

Technical Reports

Alleyne, P., D. Weekes-Marshall, and T. Broome. *Accountants' Perceptions of Corporate Governance in Public Limited Companies in Barbados*. Bridgetown, Barbados: Institute of Chartered Accountants of Barbados, 2013. Print.

Harris, T. *Credit Scoring and the Credit Union: Investigating the Suitability of "in House" Credit Scoring at the Barbados Public Workers' Co-operative Credit Union*. Bridgetown, Barbados: University of the West Indies, Department of Management Studies, Credit Research Unit. 2013. Print.

Robinson, J. *Establishing a Credit Union Owned Bank in Barbados and the OECS*. Bridgetown, Barbados: The Barbados Credit Union League. Print.

---. *Financing the Hotel Sector in Barbados: Is There a Case for a Partial Guarantee Scheme for the Accommodation Sector*. N.p.: Inter American Development Bank, 2012. Print.

---. *Integrating Private and Public Providers of Public Transportation in Barbados*. Bridgetown, Barbados: The Barbados Transport Authority, 2013. Print.

Soverall, W. *Analytical Review of the Administrative Processes, Practices and Procedures Relative to the Implementation of the Five CSME Regimes in Barbados. Component 100, CARICOM/CIDA Trade and Competitiveness Project, CA Secretariat, CSME Unit*. Bridgetown, Barbados: CARICOM Secretariat, CSME Unit, 2013. Print.

FORTHCOMING AND IN PROGRESS

Alleyne, P., D. Weekes-Marshall and R. Arthur. (Forthcoming). "Exploring Factors Influencing Whistle-blowing Intentions Among Accountants in Barbados." Submitted to *Journal of Eastern Caribbean Studies*.

Alleyne, P., C. Cadogan-McClean and A. Harper. (Forthcoming). "Examining Personal Values and Ethical Behaviours Between Accounting and Non-Accounting Students in the Caribbean." To be published in *Accounting Educators' Journal*.

Corbin, A. and P. Alleyne. "Shared Leadership in the Hospitality Industry in a Small Island Developing State." Peer Reviewed Proceedings of the International Conference on Leadership, Management and Strategic Development, May 13-15, 2013.

Corbin, A. and P. Alleyne. (Forthcoming). "Senior Managers' Perceptions of Shared Leadership in the Hospitality Industry in a Small Island Developing State." *Journal of Human Resources in Hospitality and Tourism*, Vol. 13 Issue 3, 2014.

Greenidge, D., P. Alleyne, and D. Devonish. (in press). "The Relationship between Ability-based Emotional Intelligence and Contextual Performance and Counterproductive Work Behaviours: A Test of the Mediating Effects of Job Satisfaction." Peer Reviewed Article. *Human Performance Journal*.

Roberts, S. (under review) "Factors Affecting Absence Behaviour: An Investigation into St. James' Club, Antigua. *International Journal of Contemporary Hospitality Management*.

Roberts, S. (in progress) "Environmental Sustainability and the Small Tourism Enterprise – A Developing Country Perspective. *Journal of Cleaner Production*.

Soverall, W. (Forthcoming) *Empowering Management* (with Jamal Khan). Port of Spain: St. Augustine Press.

Soverall, W. "Civil Service Performance in the Caribbean" in *Public Administration and Policy in the Caribbean*. Eds. Indianna Mintoy-Coy and Evan Berman. Boca Raton, Florida: Taylor and Francis Group.

Soverall, W. "REDJet Airborne: Policy Implications for Intra-Regional Travel, Air Transport and Caribbean Tourism." *Journal of Eastern Caribbean Studies*.

Weekes-Marshall, D., P. Alleyne, S. Estwick and R. Chaderton. (under review) "Factors Influencing Ethical Intentions among Accounting Professionals." *Journal of Academic Ethics*.

Weekes-Marshall, D. (under review) "Corporate Governance Disclosure Practices: Evidence from Barbados." *Pacific Accounting Review*.

Weekes-Marshall D., P. Alleyne and R. Arthur.
"Exploring Factors Influencing Whistleblowing Intentions among Accountants in Barbados." *Journal of Eastern Caribbean Studies*.

STAFF

Academic

Dr Judy Whitehead
Director (Economics)

Dr Don Marshall
Senior Fellow (International Political Economy)

Dr Jonathan Lashley
Fellow (Economics)

Dr Corin Bailey
Fellow (Social Geography)

Prof. Christine Barrow
Professor Emerita

Professional, Administrative, Technical and Service

Ms Beverley Hinds
Documentalist

Ms Annette Greene
Temporary Research Assistant

Ms Jewel Bushell-Belmar
Administrative Assistant

Mrs. Sandra Tull
Stenographer/Clerk (Grade I)

Mr. Christopher Rollins
Library Clerk (Grade II)

Ms Jacqueline Thompson
Temporary Stenographer/Clerk

Mr. Winfield Best
Office Assistant

Ms Magna Forde
Office Attendant

WORK OF THE INSTITUTE

The major highlight of the year 2012-2013 was the hosting by the Sir Arthur Lewis Institute of Social & Economic Studies (SALISES) Cave Hill of the 14th annual SALISES Conference. The conference, under the theme “Towards a New Development Paradigm for the Caribbean: The Next 50 Years,” was held from 22-24 April at the Divi Southwinds Beach Resort in Barbados. The Conference dates were selected to coincide with the UWI’s Semester Break to facilitate attendance by teaching staff.

Over 70 papers were presented during the three day period. Among the sub-themes represented were: Environment, Alternative Energy, the Green Economy and Sustainability; Trade, Industrial Policy and Competitiveness in the Caribbean; Contributions to Caribbean Development Thought: Sir Arthur Lewis; Pre- and Post-Lewis; Public Sector Issues in the Caribbean; Governance, Fiscal Policy and the Debt Crisis; Private Sector Development, SMEs and Finance in a Development Context; Regional Integration and Caribbean Economic Development; Caribbean Sovereignty and Governance; Media Representation, Identity, History and Culture; and Education, Technology and Development.

During the Conference, the Sir Arthur Lewis Distinguished Lecture was delivered by Sir Marston Gibson, Chief Justice of Barbados. The lecture titled: “Accelerating Justice: The UWI in the Justice Process,” spoke to a role for the UWI and its students in

ameliorating the severe backlog of cases in the Justice system of Barbados and was described as “refreshingly different”.

The feedback received about this SALISES Conference was overwhelmingly positive. It was felt that hosting the conference at the resident hotel proved to be desirable. Special acclaim was given for the efficient and effective organization, scheduling and execution of the conference programme. Special tribute was paid to staff at all levels in the Institute for the cohesive and focused way in which they worked to make the conference a success.

Recommendations for improvement in future conferences included the possibility of streaming the conference proceedings as well as the Distinguished Lecture and having better online payment options.

The Institute also hosted the SALISES staff retreat during the two days immediately following the conference and at the same venue.

The annual Public Policy lecture was presented by Dr Paul Sutton on June 11, 2013 on the topic “Westminster Challenged, Westminster Confirmed: Which Way Caribbean Constitutional Reform?” The lecture was well attended and well received.

A Public Policy Forum was held on the topic “Contemporary Perspectives on State Punishment: The Case of Barbados” on Wednesday, October 24, 2012. Presenters were: Lieutenant Colonel John Nurse, Superintendent of Prisons, Barbados; Mr. Jonathan Yearwood, National Council on Substance Abuse and Ms Kim Ramsey, National Task Force on Crime Prevention.

The Institute completed the following major projects:

- The Barbados Country Assessment of Living Conditions (CALC).
- A National Training Plan for Barbados.

- National Survey of the Small Business Sector in Barbados.
- Microcredit to Microfinance Project funded by CIBC FirstCaribbean International Bank.

The Institute continued to work on the following major projects:

- Compete Caribbean: Strategies for Private Sector Development in Six OECS Countries. This project is managed by the Caribbean Development Bank (CDB) and funded by the IDB, DFID and CIDA.
- Executive Opinion Survey for the Global Competitiveness Index, World Economic Forum, Switzerland.

The Institute embarked on the following new project:

- Strengthening capacity to monitor Human Development in Barbados and the OECS. This project follows a request from the UNDP for SALISES to partner with them on their Poverty Studies Project involving Multidimensional Poverty Measurement and the United Nations' Human Development Index.
- Global Wealth Chains Project.

The MPhil/PhD program continued during the year. First year seminar presentations were made by two of the MPhil students.

The Institute printed three issues of the *Journal of Eastern Caribbean Studies (JECS)*.

The post of Professorial Fellow at SALISES Cave Hill remained vacant. The candidate selected to fill the post at the level of Senior Research Fellow was unable to do so, despite a number of extensions of the appointment date which she requested and was granted. As a consequence of this, the offer was withdrawn and a decision taken to re-advertise the post. This protracted vacancy had led to some supervision issues with graduate students. However, during the year, these issues were successfully resolved.

There were notable staff promotions during 2012-13.

These were:

- Dr Don Marshall – Promotion across the bar in the Senior Lecturer's scale.
- Dr Jonathan Lashley – Conferral of tenure.
- Dr Corin Bailey – Promotion across the Merit Bar in the Lecturer's scale and conferral of tenure.

CONFERENCES AND SEMINARS ATTENDED (PAPERS PRESENTED)

Dr Corin Bailey

- “*Money and Respect: Masculinity and Drug Smuggling in the Caribbean*”. Presented at the SALISES Annual Conference, Barbados, April 22-24 2013.

Professor Christine Barrow

- “*Adolescent Sexuality, Vulnerability and Agency*”. Paper presented to Conference of the Antillean Federation for Youth Care, Curacao, 20-21 September, 2012.
- “*How do we do Human Rights in the Caribbean?*” Panel presentation to UNAIDS Regional Management Meeting “Politics, Policy and HIV”, Jamaica, November 24, 2012.
- “*Impact of Stigma and Discrimination on Universal Access*”. Presented to UNFPA Universal Access Meeting on Structural Barriers, Trinidad and Tobago, December 3-4, 2012.
- “*Intersections of Gender Based Violence (GBV) and HIV*”. Presented to Caribbean Dialogue on Rule of Law and Gender-based Violence, The Secretary's Office of Global Women's Issues and the Bureau of Western Hemisphere Affairs, United States Department of State, Miami, December 11-13, 2012.
- “*Youth Sexualities, Vulnerability and Agency*”. Presented to PAHO Regional Consultation on Adolescent and Youth Health: Prioritizing Sexual and Reproductive Health and HIV in the Caribbean. Santo Domingo, Dominican Republic, April 22-24, 2013.

Dr Jonathan Lashley

- Featured Presentation on “*Joining the Second Revolution: From Microcredit to Microfinancial Services in the Caribbean*” at University of the West Indies/ CIBC FirstCaribbean International Bank Breakfast Presentation, University of the West Indies, Cave Hill Campus, 19 November 2012.
- Presentation on “*Joining the Second Revolution: From Microcredit to Microfinancial Services in the Caribbean*” at SALISES Fifty-fifty Conference, Kingston, Jamaica, 20-24 August 2012.

Dr Don Marshall

- “Beyond Neoliberalism and the Caribbean Development Impasse”, 14th Annual SALISES Conference, *Towards a New Development Paradigm for the Caribbean: The Next 50 Years*, 22-24 April 2013, Divi Southwinds, Barbados.
- “Small States and Offshore Finance”, Two Day Symposium on *Global Offshore: Understanding Caribbean Offshore Financial Centres*, Faculty of Social Sciences, SALISES and the Norwegian Institute for International Affairs, 21-22 May 2013, Cave Hill Campus, Barbados.

Dr Judy Whitehead

- “*International Trade as a Path to Prosperity for the Caribbean: A Cumulative Causation Approach*”. Presented at the 14th Annual SALISES Conference, Barbados, 22-24 April, 2013.

CONFERENCES AND SEMINARS ATTENDED (NO PAPERS PRESENTED)

Dr Judy Whitehead

- Participant at World Bank Sponsored “Caribbean Growth Forum”, St. Kitts/Nevis, 25 February 2013.
- Speaker at Consultation Forum on “Compete Caribbean: Strategies for Private Sector

- Development in Six OECS Countries”, Flamboyant Hotel, Grenada, 22 March 2013.
- Speaker at Speaker at Consultation Forum on “Compete Caribbean: Strategies for Private Sector Development in Six OECS Countries”, Antigua, 27 March 2013.
- Delivered Initial Address at Sir Arthur Lewis Distinguished Lecture, UWI, Cave Hill Campus, 23 April 2013.
- Moderator for Panel Discussion: “Challenges for the Caribbean” at Launch of the 3013 United Nations Human Development Report, UN House, Barbados, 15 May 2013.
- Delivered Welcoming Address at SALISES Public Policy Lecture, UWI, Cave Hill Campus, 11 June 2013.

Professor Christine Barrow

- International Planned Parenthood Federation, Western Hemisphere Region (IPPF/WHR), Regional Council Meeting, Costa Rica, October 20-21, 2012.
- UNICEF, Sub-regional Conference on Child Sexual Abuse to Advance the UNITE Campaign, Barbados, November 20-21, 2012.

TEACHING AND SUPERVISION

Dr Corin Bailey

Supervision

- Kyra Paul, MPhil, Cave Hill.
- Ezra Jn. Baptiste, PhD, Cave Hill.
- Alvinelle Mathews, MPhil, St Augustine.
- Anthony Mccloughlin, MPhil, Mona.
- Angela Dixon, MPhil, Cave Hill.

Dr Jonathan Lashley

Supervision

- Economic Integration and Growth in Small Island Developing States (commenced September 2011) (SALISES, Cave Hill).

- Microenterprise Internationalisation (commenced January 2012) (Cave Hill School of Business, Cave Hill).
- The Impact of Chinese Immigrant Entrepreneurs on the Jamaican Economy (formerly-Performance Gaps between Foreign and Domestic Firms in the Caribbean) (commenced September 2009) (SALISES, Mona).
- Growth and Women-owned Businesses in the Caribbean (commenced January 2009) (SALISES, Mona).
- Microfinance in Trinidad and Tobago (commenced September 2008) (SALISES, St. Augustine).
- Family Business and Succession Planning in Barbados (commenced January 2008) (SALISES, Cave Hill).
- Conditions for establishing and sustaining adaptive co-management of the sea urchin fisheries in Barbados and St. Lucia (commenced September 2008) (CERMES, Cave Hill) (*supervisory committee member*).
- Internationalisation of Firms in Small Island Developing States (appointed to supervisory committee February 2010) (SALISES, Mona) (*supervisory committee member*).
- The Impact of Selected Interventions in Rural Enterprises on Rural Livelihoods in Jamaica (appointed to supervisory committee May 2011) (SALISES, Mona) (*supervisory committee member*).

Second Examiner

- MSc (Economic Development Policy) Development Project Appraisal (SALISES Mona).

Dr Don Marshall

Teaching

- INTR 6005 Globalisation and Global Governance (Masters in International Trade Policy).
- Guest Lecturer, GOVT 3015 International Politics and Political Economy.

Supervision

- Three students took leaves of absence during the academic year.

PROFESSIONAL, PUBLIC AND UNIVERSITY SERVICE

Dr Corin Bailey

- Member of UWI Accreditation Sub-committee.
- Member of the Board of Gender Studies, University of the West Indies, Cave Hill.

Professor Christine Barrow

- Presenter, “Early Childhood Stimulation and Alternative Discipline”. Parent Education for Development (PAREDOS), Community Parenting Workshop, Barbados, Emmerton Community Centre, March 2, 2013.
- Facilitator/Rapporteur, Retreat to Review Graduate Programmes, Faculty of Social Sciences, UWI, Cave Hill Campus, May 6-7, 2013.
- Presenter, “Caribbean Families: History, Structure and Morality”. Family Life Commission of the Anglican Church, Barbados, Christ Church Parish Centre, May 15, 2013.
- Consultant, Research Project: Sexuality, Risk and Vulnerability among University Student in Barbados, UWIHARP, Cave Hill Campus, January – August 2013.
- Member, Council of the Barbados Family Planning Association (BFPA).
- Alternate Director, International Planned Parenthood Federation, Western Hemisphere Region (IPPF/WHR).
- Member, Planning Committee for the Barbados Literary Festival (BimLitFest) scheduled for May 2014.

Dr Jonathan Lashley

- Referee for the Journal of Eastern Caribbean Studies.
- Committee Member for Non-Tenured Staff Research Fund, Faculty of Social Sciences.
- Conference Committee Member for SALISES Annual Conference held in Barbados April 2013.

- Member of Advisory Committee for FOROMIC (Forum on Microenterprises) Conference (1-3 October 2012).

Dr Don Marshall

- Guest, Panelist in the public media.
- Member, Council of Economic Advisors.
- Chair, Barbados Agricultural Management Company (BAMC).
- Chair, UWI Strategic Planning Committee, 2012-2017, Cave Hill Campus.
- Managing Editor, *Journal of Eastern Caribbean Studies*.
- Referee for two scholarly essays in the academic journal *Globalisations*.
- Member, International Advisory Board of the academic journal, *Progress in Development Studies*.
- Member of British International Studies Association.

Dr Judy Whitehead

- Member, Academic Board.
- Member, Campus Appointments Committee (Principal's nominee).
- Editor-in-Chief, *Journal of Eastern Caribbean Studies*, SALISES, UWI, Cave Hill Campus.
- Member, Faculty Sub-Committee on Assessment and Promotions.
- Member, Campus Lecture Series Committee.
- Member, Campus Library Committee.
- Chair, Ordinance 8 Committee, 10 April 2013.
- Chair, SALISES Staff Retreat, 25 April 2013.
- Member, Oversight Committee, Master in International Trade Policy (MITP), Shridath Ramphal Centre.
- Referee for book publications – Routledge/Taylor & Francis.
- Moderator, Caribbean Examinations Council (CXC).
- Member, National Sub-Committee on Trade and Environment, Government of Barbados.
- Member, Sub-Committee on Competition Policy of the Technical Committee on External Trade Negotiations, Government of Barbados.

OTHER ACTIVITIES

Dr Don Marshall

Research Project Activities

Global Wealth Chains Project

- Two-Day Symposium entitled **Global Offshore Economy** as part of Cave Hill's 50th Anniversary Celebrations, 21-22 May 2013, Faculty of Social Sciences, SALISES and the Norwegian Institute for International Affairs. (Here the ongoing work emanating from the Global Wealth Chains project was presented by Don Marshall, SALISES Cave Hill, Duncan Wigan, Copenhagen Business School and Mike Rafferty, University of Sydney, Australia).

Dr Jonathan Lashley

External Projects: SALISES Special Studies Unit (SSSU)

- Coordinator of the SSSU (September 2006 to present).

Ongoing Projects

- *Compete Caribbean* – OECS Project for a Private Sector Assessment Report and Donor Matrix Construction for the Caribbean Development Bank (CDB). Commenced June 2012. Draft reports submitted July 2013.

Completed Projects

- *National Survey of the Small Business Sector* for the Ministry of Economic Affairs and Empowerment, Innovation, Trade, Industry and Commerce. Completed in September 2012.

External Projects: Other

- Project team member for the *Barbados Country Assessment of Living Conditions* as Coordinator for the National Survey of Living Conditions (Volume 3).
- Assistance also provided in the completion of:
 - **Volume 1:** Assessment of Living Conditions.
 - **Volume 2:** Macro and Social Assessment of Barbados 1995-2010.

- **Volume 4:** Participatory Poverty Assessment.
- **Volume 5:** Participatory Poverty Assessment for Vulnerable Groups.
- **Volume 6:** Institutional Assessment.
- Final Reports submitted December 2012.

Dr Judy Whitehead

Ongoing Projects

- *Compete Caribbean: Strategies for Private Sector Development in Six OECS Countries*, funded by IADB, European Union (DFID) and CIDA and effected through the CDB.

Project Leader and Team Coordinator:

- Convened and chaired numerous meetings with principals of the CDB and the IADB.
- Travelled for research and consultations in several OECS countries.
- Held numerous meetings with Government Officials, civil society principals and heads of private sector organisations in OECS countries.
- Organised research team to travel for research and consultations in six OECS countries (Antigua and Barbuda; St. Kitts & Nevis; Dominica; St. Lucia; St. Vincent and the Grenadines; and Grenada).
- Prepared consultancy reports with team members.

Scholarly Books under Completion for Publication:

- *Caribbean Economic Development in Retrospect and Prospect: Path to Prosperity under the New Globalisation*. Book manuscript.
- *Development and Trade in Environmental Goods and Services*. Book manuscript.

Preparation for completion of the following articles:

- "Is Tourism the New Agriculture? What are the conditions for 'Infant Industry' Support."
- "Trade Gains vs. Usage Gains in Developing the Green Economy."

PUBLICATIONS

Book Chapters

Lashley, J. "Economics, Entrepreneurship and Gender: Integrating the Others into Enterprise Development Strategies." *Love and Power: Caribbean Discourses on Gender*. Ed. V. E. Barriteau. Kingston, Jamaica: University of the West Indies Press. 2012. 258-285. Print.

---. "SME and Entrepreneurship Policy in the Caribbean." *Government, SMEs and Entrepreneurship Development*. Ed. R. Blackburn and M. Schaper. Hampshire: Gower Publishing, 2012. 75-89. Print.

Marshall, D. "Finance Rhetoric and Gender Tropes into the 21st Century." *Love and Power: Caribbean Discourses on Gender*. Ed. V. E. Barriteau. Kingston, Jamaica: University of the West Indies Press. 2012. 237-257. Print.

Refereed Journal Articles

Bailey, C. "Exploring Female Motivations for Drug Smuggling on the Island of Barbados: Evidence from Her Majesty's Prison, Barbados." *Feminist Criminology* 8.2 (2013): 117-141. Print.

Bailey, C., and Charlene Coore-Desai. "The Effect of Exposure to Community Violence on Levels of Aggression: Evidence from a Sample of Jamaican Children." *Childhood* 19.2 (2012): 188-203. Print.

Barrow, C., and Peter Aggleton. "Good Face, Bad Mind? HIV Stigma and Tolerance Rhetoric in Barbados." *Social and Economic Studies* 62.1-2 (2013): 29-52. Print.

Technical Reports

Barrow, C. *Graduate Retreat Review*. Bridgetown, Barbados: Faculty of Social Sciences, University of the West Indies, Cave Hill Campus, 2013. Print.

---. *Policy on HIV Testing in Barbados*. Bridgetown, Barbados: HIV/AIDS Programme, Ministry of Health, 2012. Print.

Conference Presentations

Bailey, C. "Money and Respect: Masculinity and Drug Smuggling in the Caribbean." 14th Annual SALISES Conference: Towards a New Development Paradigm for the Caribbean: The Next 50 Years. Divi Southwinds Beach Resort, St. Lawrence Gap, Christ Church, Barbados. 22-24 April 2013. Print.

Barrow, C. "Adolescent Sexuality, Vulnerability and Agency." Conference of the Antillean Federation for Youth Care. Curacao. 20-21 September, 2012. Print.

---. "How Do We Do Human Rights in the Caribbean?" UNAIDS Regional Management Meeting, Politics, Policy and HIV. Jamaica. 24 November 2012. Print.

---. "Impact of Stigma and Discrimination on Universal Access." UNFPA Universal Access Meeting on Structural Barriers. Trinidad and Tobago. 3-4 December 2012. Print.

---. "Intersections of Gender Based Violence (GBV) and HIV." Caribbean Dialogue on Rule of Law and Gender-based Violence, The Secretary's Office of Global Women's Issues and the Bureau of Western Hemisphere Affairs, United States Department of State. Miami. 11-13 December 2012. Print.

---. "Youth Sexualities, Vulnerability and Agency." PAHO Regional Consultation on Adolescent and Youth Health: Prioritizing Sexual and Reproductive Health and HIV in the Caribbean. Santo Domingo, Dominican Republic. 22-24 April 2013. Print.

Lashley, J. "Joining the Second Revolution: From Microcredit to Microfinancial Services in the Caribbean." SALISES Fifty-Fifty Conference. Jamaica Pegasus Hotel, Kingston Jamaica. 20-24 August 2012. Print.

---. "Joining the Second Revolution: From Microcredit to Microfinancial Services in the Caribbean." University of the West Indies/CIBC First Caribbean International Bank Breakfast Presentation. The University of the West Indies, Cave Hill Campus. 19 November 2012. Print.

Marshall, D. "Beyond Neoliberalism and the Caribbean Development Impasse." 14th Annual SALISES Conference: Towards a New Development Paradigm for the Caribbean: The Next 50 Years. Divi Southwinds Beach Resort, St. Lawrence, Christ Church, Barbados. 22-24 April 2013. Print.

Marshall, D. "Small States and Offshore Finance." Symposium on Global Offshore: Understanding Caribbean Offshore Financial Centres. Faculty of Social Sciences. SALISES and the Norwegian Institute for International Affairs. Cave Hill Campus, Barbados. 21-22 May 2013. Print.

Whitehead, J. "International Trade as a Path to Prosperity for the Caribbean: A Cumulative Causation Approach." 14th Annual SALISES Conference: Towards a New Development Paradigm for the Caribbean: The Next 50 Years. Divi Southwinds Beach Resort, St. Lawrence, Christ Church, Barbados. 22-24 April 2013. Print.

Project Reports

Lashley, J. *Barbados Country Assessment of Living Conditions 2010: Volume 3: Survey of Living Conditions.* Bridgetown, Barbados: Caribbean Development Bank/ Government of Barbados, 2012. Print.

---. *Joining the Second Revolution: From Microcredit to Microfinancial Services in the Caribbean.* Bridgetown, Barbados: UWI/CIBC-First Caribbean International Bank, 2012. Print.

Lashley, J., J. Whitehead, W. Moore, R. Straughn, M. Hartman, C. A. Blenman, and B. Hinds. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for Antigua and Barbuda.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for Dominica.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for Grenada.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for St. Kitts and Nevis.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for St. Lucia.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for St. Vincent and the Grenadines.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

Whitehead, J., W. Moore, R. Straughn, M. Hartman, C. A. Blenman, and B. Hinds. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for Antigua and Barbuda.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for Dominica.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for Grenada.* Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for St. Kitts and Nevis.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for St. Lucia.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

---. *DRAFT Report Compete Caribbean OECS Project. Private Sector Assessment and Donor Matrix Report for St. Vincent and the Grenadines.* Bridgetown, Barbados: Caribbean Development Bank, 2013. Print.

AUDINE WILKINSON LIBRARY REPORT

Overview

The Audine Wilkinson Library continued to provide library services for the staff and students while continuing the agenda that commenced in the previous period. The additional responsibility of assisting the consultancy division added a new and exciting dimension to the services provided by the library staff.

Library Usage and Statistics

One hundred and five (105) visitors used the library during this period and the students of the Shridath Ramphal Centre continue to benefit from the resources offered both in the management of materials made available and research assistance provided by the staff. This period two displays were erected to recognize World Intellectual Property Day on April 26 and OECS Day on June 18.

PROFESSIONAL ADMINISTRATIVE, TECHNICAL AND SERVICE STAFF ACTIVITIES

Beverley Hinds

Teaching Assignment

- Information Research Skills – Masters in International Trade Policy students
- Webinar – Boosting Research Productivity and Collaboration in your Library

Conferences and Workshops Attended

- Participant in Consultation Forum on “Compete Caribbean: Strategies for Private Sector Development in Six OECS Countries”, Grenada, March 22, 2013.

Membership of Professional Associations

- Library Association of Barbados
- Special Libraries Association
- Association of Caribbean, University, Research and Institutional Libraries

Christopher Rollins

- Attended workshop on Academic Copyright, Integrity and Plagiarism on March 27, 2013.

Jewel Bushell-Belmar

Training Activity

- Completed First Aid CPR AED Training and Certification, 30 October 2012.
- Attended Workshop entitled “Employee Engagement Results I for ATS Supervisors” February 2013.
- Completed “Understanding Industrial Relations” Workshop, March 2013.
- Completed HIV Sensitisation Workshop, March 2013.
- UWI Departmental Safety Officer, (SALISES representative).

Service

- Continued to serve as an active Member of the UWI Cave Hill Service Excellence Circle (SEC).

Sandra Tull

- UWI Departmental Safety Officer, (SALISES representative).
- Cell Leader, UWI Co-operative Credit Union.
- Completed First Aid Training, St. John's Ambulance Brigade, 10-11 October 2012.

STAFF

Officer-in-Charge, Manager – Research & Development & Coordinator MITP

Neil C.A. Paul, *Dip. Agriculture (ECIAF), Dip. Mass Comm. (UWI/CARIMAC), BSc. (Univ of Illinois), MPhil. (UWI)*

Principal Advisor (August 2012 – present)

Phil Rourke, *BA International Relations, Hons., (University of Windsor), MA International Affairs (Carleton University), MBA (Queen's University)*

Trade Policy Research Fellow (until December 2012)

Dr Indianna Minto-Coy, *PhD Law (London School of Economics)*
(resigned December 2012)

Administrative Assistants:

Clauzel Forde, *APS, BSc. (UWI), Post Grad. Cert. & Dip. Bus. Admin., MBA (Edinburgh Business School, Herriot-Watt Univ.)*

Desiree Evelyn, *PSC*

Stenographer Clerk

Sabrina Hoyte, *BSc. (UWI), Cert Marketing, PR and Advertising (Open Campus)*

Office Assistant

Andre Maynard

WORK OF THE DEPARTMENT

The Shridath Ramphal Centre for International Trade Law, Policy and Services (SRC), of the University of the West Indies, Cave Hill Campus, Barbados focuses on trade, industrial and development policy matters. 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.

Funding constraints continued to have its impact, however, the Centre was able to provide Training for all support staff through innovative collaborative strategies. Two of the administrative staff received training organized in collaboration with the Centre for Trade Policy and Law of Carleton University in Ottawa, Canada. Mrs Clauzel Forde and Ms Sabrina Hoyte were trained in: (a) Project Proposal development; including funding for a trade and development workshop, and the Development of a Trade and Gender Component for a Multi-year project and (b) Development of an effective social media strategy. Office assistant Mr Andre Maynard and Ms Hoyte received some initial training in digital video editing. It is planned that Mr Maynard will receive further training in collaboration with The LRC here at the UWI.

The Centre plans to increase the enrolment of international students for the next academic year by implementation of a marketing campaign. The plan is being developed with the first campaign to be launched in December 2013. The Centre also developed proposals for funding from international donors. To this end two contracts were implemented viz. the WTO chairs and a project from the International Organization for Migration (IOM).

Administrative Assistant to the MITP, Ms Desiree Evelyn received training by accompanying students on the study

tour, in order to meet her counterparts in Geneva and to get some experience and training in handling the practical aspects of the Study tour.

In order to enhance the learning effectiveness and provide students with a more diverse, flexible and multi-disciplinary teaching and learning experience, the Centre moved to increase the internship opportunities and partners during the reporting period.

The SRC plans to promote research accomplishments locally and internationally. To this end a one-day research Seminar is planned to expose the research of students of the current cohort as SRC's contribution to the 50th Anniversary celebrations.. This activity, "Pathways for Trade and Development in the Caribbean", is planned for October 2013 soon after Graduation. It is believed that this will provide the exposure for our students and build their confidence to present at such events.

The SRC served as Academic Advisor to a multi-year, multi-country policy research project on migration and development. (see South-South Mobility across the Caribbean, below in Research). It served SRC's interests in terms of (a) completion of a contract with the IOM; and (b) international recognition for its intellectual leadership on migration and development issues (we also were responsible for review and quality control of three research papers on migration issues related to the Caribbean). The UWI's interests were served in terms of representing UWI at this international meeting of experts from across the developing world on migration and development issues.

During the period under review, the Negotiations Workshop (**Caricom-Canada Negotiations**), which is part of the MITP Course INTR 6007 – International Negotiations and Advocacy, was hosted by the Shridath Ramphal Centre, UWI in collaboration with the Centre for Trade Policy and Law, Carleton University/ University of Ottawa.

During this exercise, nineteen (19) students of the MITP joined fifteen (15) Canadian students to participate in the negotiations exercise. Several documents were produced with agreements reached in the areas of Labour, Environment and Culture. Students were afforded the opportunity to interact with the quality regional and international negotiators. Areas covered in this workshop include the CARICOM-Canada Free Trade Agreement, the dynamics of the international trade and negotiations process, and the structure of negotiations. This activity will be conducted with the next cohort.

The SRC participated on the Planning committee for the National Seminar on Food and Nutrition Security in Barbados: Promoting Sustainability, Innovation, Entrepreneurship and Resilience in the Food and Agricultural Sector of Barbados. Collaboration organizations included: The University of the West Indies, Cave Hill; The Ministry of Agriculture, Food, Fisheries and Water Resources Management and the Ministry of Health of the Government of Barbados; The Organization of American States; The Food and Agricultural Organization of the United Nations (FAO-UN) and the Inter-American Institute for Cooperation on Agriculture (IICA).

Caribbean-Wide On-line Distance Education Facility

In keeping with the objective of building trade capacity within the region to address the challenges and take advantage of the opportunities of trade liberalization. The SRC has begun to augment and complement the current classroom programme through the online facility developed through the technical assistance provided by the IADB.

This facility has proved to be useful to allow some flexibility where external lecturers were able to provide some lectures through this medium where the time away from home was deemed crucial. The SRC will continue to employ this medium to offer some short courses, the

outlines of which are currently being developed. Notwithstanding the above, the further development of this activity will require resources to continue to offer short term capacity building with the eventual aim of offering the Masters programme in International Trade Policy in an online format.

RESEARCH

South-South Mobility across the Caribbean

The ACP Observatory on Migration with the assistance of the Shridath Ramphal Centre commissioned coordinated and disseminated the findings a study on South-South Mobility in the Caribbean region. The study started in May 2012 and the ACP Observatory provided technical support and allocated funds to deliver the output.

The objectives of the study were;

- To assess and gather existing data on intraregional and South-South movements in the Caribbean region through literature review and an online questionnaire with policy-makers and short household survey with migrants.
- To provide the precise data on stocks, flows and demographic traits of South-South immigrants and emigrants in the region.
- To foster a learning process on how South-South mobility and development research can be a valuable tool for policy makers in designing development programmes and plans.

RESEARCH IN PROGRESS

Mr Neil C A Paul

Food security continues to be the major area of research in the Centre. Three students of cohort 9, researched this area with supervision by Neil Paul. Topics of these papers are as follows:

- Trade liberalization: Nutrition and Health in the Caribbean”.
- Policy Options for Barbados to meet its Food Security Priorities in the Context of its International and Regional Trade Obligations
- The impact of transportation as a barrier to intra-regional trade in intra-regional trade in agricultural commodities: The Case of Guyana

In an attempt to finding solutions to improving the use of trade agreements in the region, some work of employing the extension methodology used successfully in the agricultural and other sectors such as health and family planning is being undertaken. This is particularly important in understanding the lack of implementation of the plethora of trade agreements between CARICOM and other countries.

Food security issues continue to be a major area of focus as the University has signaled interest in developing a food security and entrepreneurship Centre on a parcel of land donated by a prominent Barbadian family.

TEACHING AND STUDENTS

The SRC continues to provide a quality Masters programme ensuring that students are exposed to the best lecturers and up-to-date and relevant subject matter. **19** students registered in the **9th** Cohort of The MITP during Academic Year **2012-13**. The Governments of Trinidad & Tobago & Barbados supported their students financially.

The following is a breakdown of students / country ratio for Cohort 9:

COUNTRY	NO OF STUDENTS REGISTERED
Barbados	4
Belize	2
Guyana	1
Haiti	1
St. Lucia	3
St. Vincent	1
Trinidad & Tobago	7
TOTAL	19

The table below provides a breakdown of the courses taught in the MSc. programme including the course registrations and percentage pass rates.

GRADUATE COURSES	REG	PASS	% PASSES
CORE COURSES			
INTR 6001 – Introduction to the Int'l Trading System	19	19	100
INTR 6002 – international Trade Theory & Policy ¹	24	23	96
INTR 6003 – Quantitative Methods for Trade Policy Analysis	19	18	96
INTR 6005 – Globalization & Global Governance ¹	23	22	96
INTR 6006 – Introduction to Public Int'l Trade Law ⁴	20	15	75
INTR 6112 – Trade in Goods - Market Access ⁴	22	17	77
INTR 6118 – Contemporary Caribbean Trade Policy Issues & Small Economies	6	6	100
INTR 6130 – Practicum Paper2	19	17	89

GRADUATE COURSES	REG	PASS	% PASSES
ELECTIVES			
INTR 6007 – International Negotiations & Advocacy	19	19	100
INTR 6111 – Business Government & the Int'l Economy	19	19	100
INTR 6113 – Regional Integration & Development ¹	14	14	100
INTR 6114 – International Trade in Services ³	19	18	95
INTR 6116 – Competition Law & Policy	8	7	88
INTR 6119 – Trade and Gender*	-	-	-
INTR 6120 – Trade & Tourism	8	8	100
LAW 6121 – Intellectual Property Rights & International Trade Policy ³	9	7	78
TOTALS	248	229	93

1. These courses included registration of Students from the MSc. Integration Studies.
 2. Students are given the option to submit their paper by July 31, 2012 to meet graduation of the current year.
 3. Registration include non-UWI students who register as Specially admitted students and receive a Certificate of Completion.
 4. These courses included students from previous cohorts.
- * Courses not offered this Academic Year.

Teaching

- Globalization and Global Governance was jointly taught by **Dr Don Marshall** and **Dr Keith Nurse** and **Dr Indianna Minto-Coy**.
- **Dr Indianna Minto-Coy** taught one other course during the period under review.
 - (a) INTR 6111 – Business Government & the Int'l Economy.
- **Phil Rourke** and **Neil Paul** jointly taught INTR 6115 – Electronic Commerce and the New International Economy.

Study Tour

Two staff members, viz. Mr Neil Paul and Ms Desiree Evelyn, Administrative Assistant to the MITP programme, accompanied 18 students of Cohort 9 to Geneva on the annual Study tour where students had the opportunity to visit several trade related organizations. Ms Eveliina Kauppinen of the UNCTAD Virtual institute was the liaison

officer for the tour. Students visited and or had lectures from the following organizations in table below:

Name of Organization Visited	Topic of Lecture/discussion
United Nations Conference on Trade and Sustainable Development (UNCTAD)	Introduction to UNCTAD UNCTAD and small island developing states Debt crisis & the Caribbean experience
- Economic Affairs Division - Division on Globalization and Development Strategies - Division for Africa, LDC & Special Programmes - Division of Technology & Logistics - Division on Investment & Enterprise - Special Unit on Commodities	UNCTAD & SIDS Technology & Innovation Int'l investment policies & sustainable development. SMEs, linkages & globalization Food Security in the context small island developing states
World Trade Organization (WTO)	Role and treatment of small and vulnerable economies WTO and climate change governance Creative Economies
International Trade Centre (ITC)	Overview of ITC; Introduction to Trade Map; Introduction to Investment Map; NTMs –ITC's Country Studies)
International Centre for Trade and Sustainable Development (ICTSD)	ICTSD's view on the international trading system Negotiations on agriculture Bridges and ICTSD's Outlook
International Organization for Migration (IOM)	Migration & the diaspora
World Intellectual Property Organization (WIPO)	Introduction to WIPO Intellectual property and economic development Copyright and related rights Protection of patents and trademarks, industrial designs and geographical indications
Consumer Unity and Trust Society (CUTS)	Introduction to CUTS

Internships

To ensure that students continue to be exposed to a quality experience, the SRC worked with its partners to arrange internships for nineteen (19) Students. The following is a breakdown of organizations where students interned and their research Topics.

Interning Organization	No. of Students	Research Topic
CARCIOM Single Market and Economy (CSME) Unit. (Barbados)	1	Intra-Regional Migration of Tertiary Educated Persons: Benefit to the Host country.
Centre for Trade Policy and Law (Canada)	1	A Study of Diaspora Engagement and Entrepreneurship for the Caribbean: Lessons from the Indian experience and a look at Jamaica's model.
Caribbean Tourism Organization (CTO) (Barbados)	1	Tourism in Barbados: Diversified or Concentrated?
Deutsche Gesellschaft für Technische Zusammenarbeit GmbH- German Agency for Technical Cooperation-GTZ (Barbados)	1	"Trade liberalization: Nutrition and Health in the Caribbean"
Ministry of Energy and Energy Affairs (Trinidad)	2	Entering Trade in Natural Gas? Exploring the Caribbean's best Prospects for Energy Security"
Food and Agricultural Organization (FAO), (Barbados)	2	Policy Options for Barbados to meet its Food Security Priorities in the Context of its International and Regional Trade Obligations The impact of transportation as a barrier to intra-regional trade in intra-regional trade in agricultural commodities: The Case of Guyana
CARICOM Secretariat (Guyana)	2	An intrinsic look into the Caribbean Community Regional aid for trade strategy: Prospects for Development. Foreign Direct Investment Outflow and Global Value Chains: A case for Caricom.
Caribbean Export Development Agency (Barbados)	2	"Public – Private Collaboration to Enable the Implementation of the CARIFORUM-EU Economic Partnership Agreement's Provisions on SPS and TBT measures". "Small States and the knowledge-Based Economy, Human Capital and Professional Services; Case of Barbados
Inter-American Development Bank (Washington)	1	The strategic Importance of Diasporic Investment: Lessons for Caricom

Interning Organization	No. of Students	Research Topic
Ansa McCal Group (Trinidad)	1	The Trade Impact of the Global Financial Crisis of 2008 on the small states of the Organisation of the Eastern Caribbean States: A comparative analysis with Caricom
Jamaica Diaspora Institute (Jamaica)	1	The Contributions of the Diaspora to the Development of Saint Lucia
Ministry of Foreign Affairs & Foreign Trade – EPA Unit (Barbados)	1	Foreign Direct Investment in Barbados: Enhancing the National Framework for Global Competitiveness.

Graduation

Fourteen persons (14) graduated from the programme in October 2013 (Academic Year 2012-13) at the annual graduation ceremony. Thirteen (13) students from cohort 9 and 1 from cohort 8 graduated.

COUNTRY	NO OF STUDENTS
Barbados	4
Belize	2
Guyana	1
Jamaica	1
St. Vincent	1
Trinidad & Tobago	5
TOTAL	14

STAFF ACTIVITIES

Academic Publications, Conferences/Seminars/Workshops Attended

Mr Neil Paul participated in various conferences, seminars and workshops which are summarized below:-

Conferences/Seminars/Workshops Attended

- Presented a paper, **“Food Security and Trade: Some Important Considerations”** National Seminar on Food and Nutrition Security in Barbados: Promoting Sustainability, Innovation, Entrepreneurship and Resilience in the Food and Agricultural Sector of Barbados. The University of the West Indies, Cave Hill

in Cooperation with The Ministry of Agriculture, Food, Fisheries and Water Resources Management and the Ministry of Health of the Government of Barbados, The Organization of American States, The Food and Agricultural Organization of the United Nations (FAO-UN) and the Inter-American Institute for Cooperation on Agriculture (IICA), The Solution Centre, UWI, Cave Hill, August 7-8, 2013.

Phil Rourke

Publications

- Phil Rourke. January 2013. “Canada-CARICOM “Trade-not-Aid” Strategy: Important and Achievable”. C.D. Howe Institute. Commentary 371. http://www.cdhowe.org/pdf/Commentary_371.pdf
- Phil Rourke. 2013. “Put substance to the DFAIT-CIDA merger during Trinidad & Tobago PM visit”. www.embassynews.ca April 17, 2013.
- Phil Rourke. 2013. “Canada’s trade-and-aid strategy starts in the Caribbean”. www.embassynews.ca January 23, 2013. *Embassy News*.

Conferences/Seminars/Workshops Attended

Phil Rourke participated in various conferences, seminars and workshops which are summarized below:-

- University of South Pacific, Suva, Fiji. 4th Academic Advisory Board Meeting of the ACP South-South Migration Project. Feb 26-28, 2013,
- Meeting with the High Commissioners to Canada of Barbados, Trinidad and Tobago, Bahamas, Guyana, and Jamaica on Canada-CARICOM trade and economic development relations. Ottawa, April 3, 2013
- Meeting with the High Commissioners to Canada of Barbados, Trinidad and Tobago, Bahamas, Guyana, and Jamaica on Canada-CARICOM trade and economic development relations. Ottawa, June 5, 2013.

PUBLIC PROFESSIONAL AND UNIVERSITY SERVICES

Neil C A Paul

Public/Professional Service

- Member of the Caribbean Regional Agricultural Policy Network (CaRAPN) Network Planning & Management Team (2011-2014)
- 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

- Officer-in-Charge **Shridath Ramphal Centre**
- 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, Academic Board.

Phil Rourke

University Service

- Principal Advisor, **Shridath Ramphal Centre**.
- Served as Academic Advisor to this International Organization on Migration (IOM) project.
- Student Advisor, Supervision and co-supervision for students of MITP.
- Lecturer, MITP program.

RESEARCH & OUTREACH

Research in Progress

The Centre also deepened its outreach activities through its webportals:

Caribbean Virtual Trade Policy Portal (VirtualTradePortal.org/cms). The **VTTP** aggregates content and information relevant to trade policy formulation in the Caribbean and small developing states.

Food Security

This year the Centre focused on Food security Research. To this end a consultant was hired to complete the following documents:

- Literature Review on Food Security in CARICOM.
- Assessment of Multilateral Obligations and their influence on food security concerns of selected countries in the region: Caribbean Food Security Concerns in the Context of Multilateral Trade

obligations.

- Government Policies and Health Impacts in Selected CARICOM Countries: An Assessment of Trade Policies and the impact on public health.

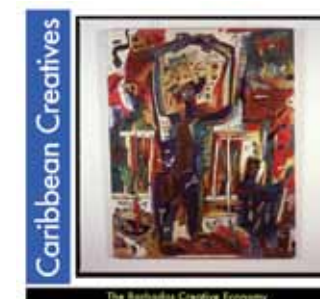
Outreach

- The **Creative Industries Exchange** www.creativeindustriesechange.com is a virtual clearing house for information, news, data about the creative/cultural industries. The CIE initially attracted funding from UNESCO, UNIDO, Caribbean Export Development Agency and the International Trade Centre for the emagazine Caribbean Creatives.
- The E-Magazine, called *Caribbean Creatives*, is a quarterly magazine offering cutting-edge perspectives on the creative sector. It features key research outputs such as country and sector profiles and communicates the key news, reports and updates on the creative industries.
- The fifth issue of *Caribbean Creatives* was published this academic year 2012-13. The following are the issues produced to date
 - Issue one – The Audiovisual Sector in the Caribbean.
 - Issue two – The Barbados Creative Economy.
 - Issue three – Promoting the Creative Industries in the Caribbean.
 - Issue four – Mapping the Creative Industries.
 - Issue five – Creative Innovation.

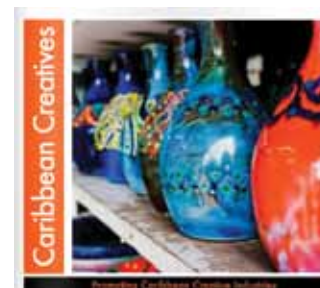
Caribbean Creatives – Magazines issues 1 – 5.



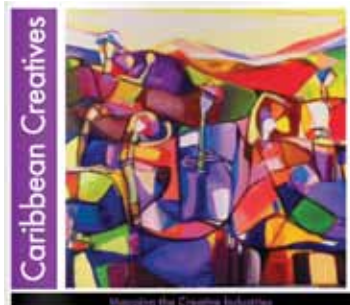
Caribbean Creatives 1



Caribbean Creatives 2



Caribbean Creatives 3



Caribbean Creatives 4



Caribbean Creatives 5

Website

The SRC's website, shridathramphalcentre.org received 6774 hits a decline from the previous reporting period, and the Creative Industries Exchange portal, creativeindustriesexchange.org, received 1873 hits also less than last year, during the period under review.

BENEFACCTIONS

€19,500.00 - A regional Study on **“South-South Mobility in the Caribbean Region”, ACP Observatory on Migration**, Brussels, Belgium.

The Centre benefitted from the goodwill and generosity of several organizations through providing internships for our students. (See section on internships).

OVERVIEW

For the 2012-2013 academic year, the Institute for Gender and Development Studies, Nita Barrow Unit (IGDS: NBU) continued to strengthen its teaching, research and outreach mandate. We are pleased that our undergraduate enrolment remained strong with 169 students registering for gender courses last year. In order to increase our visibility on campus, we promoted and advertised our courses in a variety of ways. For example, the IGDS: NBU successfully hosted a "Doing Gender Workshop during Research Week on February 27. At the session, undergraduate students learned more about course offerings, the Minor in Gender and Development Studies and employment opportunities in the field of gender and development.

For our graduate programme, we were pleased to celebrate our second PhD graduate, Dr Andrea Baldwin, who successfully completed her thesis on November 09, 2012. We encouraged our continuing students to participate in seminars and regional and international conferences in order for them to share their work and get feedback as well as to support their professional development. The IGDS: NBU organized two panels at the Caribbean Studies Association (CSA) Conference in June with one panel featuring IGDS graduates from the NBU and the St. Augustine Unit.

From February 18 to March 07, the IGDS: NBU along with the other three Units underwent a Quality Assurance Review to assess and evaluate the Institute over the last six years. Since this was the first time that all of the IGDS Units were reviewed together, as a regional entity, this process required a lot of hard work, coordination and full participation from all staff members. The combined IGDS Assessment Report was vetted prior to the review and afterwards the IGDS Units met at the Regional Planning Committee meeting (June 11-12) to discuss the outcome of the process, the Review Report and the recommendations put forth by the review team. While there were some discrepancies and inaccuracies

with the evaluation, the Units, however, identified key areas to improve their programmes in relation to staff capacity, curriculum development and research as well as strengthening regional collaboration between the Units.

At the beginning of the year, the IGDS: NBU had a very full outreach agenda as the Institute is celebrating its 20th Anniversary along with the Cave Hill Campus' 50th Anniversary in 2013. The IGDS: NBU was honoured by the UWI Press for "Outstanding Contribution to Caribbean Scholarly Activity" on January 24 in Jamaica. We are proud to announce that Ms Margaret Gill was selected as our IGDS: NBU's Poet Laureate to commemorate our 20th Anniversary. On March 15, the NBU also hosted a book launch for the long awaited publication by Professor Barriteau, *Love and Power: Caribbean Discourses on Gender* and our spotlight International Women's Day event, the Triennial Awards for Women, was well attended on March 8.

In addition to this, the NBU celebrated the 10th Anniversary of its intensive gender and development programme, Caribbean Institute in Gender and Development. Twenty-eight individuals from across the Caribbean participated in the programme and we took the opportunity to honour one of our first participants/facilitators, Ms Verna St. Rose Greaves, at the opening ceremony. We are thankful to our major sponsors UN Women, Caribbean Development Bank and British High Commission for their support.

In strengthening our research agenda, the IGDS: NBU is broadening its scope in the areas of gender and sexuality, gender-based violence and issues related to gender relations in the 21st century Caribbean. We submitted several grant applications for projects and were successful with the Association for Women's Rights in Development (AWID) fund.

RESEARCH PROJECTS

Education and Teen Sexuality in Barbados: A Gender Perspective project began with a pilot study in January 2012. The project was completed in July 2012. The dissemination phase began with a presentation by Principal Investigator, Research Assistant, Dr Carmen Hutchinson Miller and Graduate Student and Intern Ms Fatimah Jackson on November 06, 2012, and May 21, 2013. A Forthcoming Working Paper publication of the findings is in preparation.

Changing Gender Relations in the 21st Century Caribbean Project (Formerly Women in the Caribbean Project 2 (WICP 2)) is a project that seeks to compare the roles and positions of contemporary Caribbean women. The project is in its embryonic stage. It has been discussed internally with IGDS: NBU. A Draft concept paper has been completed and the project should span a three year period. Professor Eudine Barriteau and Dr Halimah DeShong are the leading investigators of this project.

Sexual Violence in the Eastern Caribbean: A Girl-Led Initiative

The IGDS: NBU is embarking on a collaborative regional action research project to address the problem of sexual violence against women in the Eastern Caribbean. The purpose of this project is to engage young women and girls as leaders in their communities in addressing the problem of sexual violence, and to evaluate and address the current responses to this issue. The project will be conducted in Dominica, Grenada, St. Vincent and the Grenadines and St. Lucia. Currently, some of the highest rates of reported rapes exist in the Caribbean. Among the areas to be assessed and addressed as part of this project are advocacy, media, legislation, policy, social service provision, education and empowerment. There is a special focus on youth and peer education around the issues of sexual and psychological safety, sexual violence, and support services.

Funding/Grants

Dr Tonya Haynes secured funding from the Association for Women's Rights in Development (AWID) Innovation Seed Grant of US\$5,000.00. The funds will be used for curriculum development for a CIGAD participant from Haiti.

Drs. Halimah DeShong and Tonya Haynes submitted a funding application for the United Nation Trust Fund to End Violence Against Women, for the project "Girls Lead: Ending Violence Against Women in the Eastern Caribbean".

Dr Charmaine Crawford submitted a proposal for "Hidden Bruises: HIV and Violence in the Caribbean" to the National HIV/AIDS Commission of Barbados.

Research Day

On February 27, 2013 for Research Day IGDS: NBU organized workshop "Doing Gender" for graduate students interested in careers in Gender and Development. Students taking Minor in Gender Studies were encouraged to sign up for this workshop. Thirty graduate students registered and attended the workshop. Dr Tonya Haynes was the faculty in charge for the organization of this workshop which was very successful.

Poet Laureate

IGDS: NBU selected Ms Margaret Gill, from the Faculty of Humanities and Education, as its 20th Anniversary Poet Laureate. While Margaret's work typically explores the Barbadian/Caribbean self and a variety of other themes, Margaret uses poetry as an important and necessary medium through which women's multiple realities are explored and politicized. To be more precise, she is a scholar, critic, a publisher and performance poet who currently teaches at the UWI Cave Hill Campus and is pursuing a PhD in Literatures in English.

INSTITUTIONAL COLLABORATION

Visiting Scholar

Visiting Scholar Professor Kamala Kempadoo visited IGDS: NBU from semester I 2012 -2013. Professor Kempadoo taught a session in Issues in Caribbean Feminism and Gender Relations and met with students about their work. She is currently editing a Special Issue on Caribbean Feminist Methodologies with Drs De Shong and Crawford for the Caribbean Review of Gender Studies.

Visiting Scholar

On November 28, 2012 Visiting Scholar Dr Kim Verwaayen presented a joint seminar with Dr Charmaine Crawford titled "Learning Exchanges: Feminist Teaching in Study Abroad Programmes. University of the West Indies, Cave Hill Campus. Room LR3 Roy Marshall Teaching Complex.

Breast Health

On October 05, 2012 IGDS: NBU in collaboration with the Breast Screening Programme and the Soroptimist Club of Barbados sold T-Shirts and disseminated information about breast cancer to the students and staff community.

Caribbean Women Catalysts for Change Annual Lecture

On November 16, 2012 the Eighteenth Annual Caribbean Women Catalysts for Change Public Lecture was delivered by the Director of Women and Gender Studies at the University of California, Davis. Professor Mama presented on "Post" Colonial Feminism in Africa and Beyond." University of the West Indies, Cave Hill Campus, LT 1 Roy Marshall Teaching Complex. As part of the visit, Professor Mama was interviewed on the television program Morning Barbados.

The Art Action Project

On November 29, 2012 IGDS: NBU hosted the Art Action Project as part of the 16 Days of Activism against Gender-based Violence. This was an evening of poetry, spoken word, film and music in which the focus was on the problem of violence against women. Performers included members of the League of Extraordinary Poets, the Cave Hill Campus Music Society, university students and lecturers, and there were a number of other Barbadian and regional poets represented. An excerpt of the documentary, for which funding is been sought, was also screened, and this was well received by the audience. The documentary and the performances generated a vibrant discussion, and the event, which was covered by the media, was reported to be a success. University of the West Indies, Cave Hill Campus. Room Arts Lecture Theatre.

On February 14, 2013 "One Billion Rising..." campaign which was held for the first time on 14 February (V-Day) to create global solidarity among entities whose work is aimed at eliminating VAW. As part of the Barbados/ Caribbean Rising activities, the IGDS: NBU collaborated with the following clubs, societies and organizations at the UWI, Cave Hill Campus: Circle K, the Music Society, UWI STAT, The Guild of Students, The Dance Society, PHOTAC (The photography society). The purpose of this collaborative action was to call attention to the attitudes and actions which support sexual violence as well as to show the effects and prevalence of the problem in the Caribbean. At this event, students and lecturers at the IGDS: NBU advocated for change through song, personal testimonies and calls to action.

International Women's Day

On March 08, 2013 IGDS: NBU staged its fourth triennial awards ceremony "Honouring Barbadian Women in Communities" in collaboration with the Community Development Department Ministry of Social Care, Constituency Empowerment and Community

Development, commemorating International Women's Day. For 2013 ceremony a young woman was awarded in celebration of IGDS: NBU 20th anniversary. The women awarded included: Ms Diana Patricia Murray from St. Andrew, Ms Laura Wendy Rudder from Christ Church, 101 years old Ms Hortense E. Rock from St. George, Ms Heather Patricia Jordan from St. James, Mrs Vivian Cummins from St. John, Mrs Millicent Cave from St. Joseph, Mrs Pamoleta Atwell from St. Lucy, Ms Jennifer Eleanor Gill Sealy from St. Michael, Mrs Esther Pricilla Welch from St. Peter, Mrs Doriel C. Weeks-Mason from St. Philip, Ms Adina Yvonne Dawe from St Thomas and the young awardee, Ms Rashida Beckles.

Book Launch

On March 15, 2013 *Love and Power: Caribbean Discourses on Gender* was launched. Professor Eudine Barribeau, Professor of Gender and Public Policy and Deputy Principal, edited this publication. The Mount Restaurant, University of the West Indies, Cave Hill Campus. The IGDS: NBU contributors in this edited collection include: Dr Charmaine Crawford, Dr Halimah DeShong, Dr Carmen Hutchinson Miller and Dr Tonya Haynes.

UWI Press Award

On January 24, 2013 UWI Press awarded IGDS: NBU for "Outstanding Contribution to Caribbean Scholarly Activity". From the citation the Press congratulated the IGDS:NBU in leading the way in the production of scholarship in feminism and gender relations in the Caribbean and thanked the Unit for partnershiping with them to co-publishing four books. Dr Charmaine Crawford received the award at the well-attended ceremony in Jamaica.

Faculty Seminars and Finding Presentations

On October 16, 2012, Dr Pamela Gaskin, lecturer in Essential National Health Research Faculty of Medical Sciences, presented a seminar "Parenting Styles: Sex

and Risks of Overweight Pre-Adolescent Children in Barbados". University of the West Indies, Cave Hill Campus MSR2.

On November 02, 2012 and in May 2013 Research Assistant, Dr Carmen Hutchinson Miller and PhD student Ms Fatimah Jackson presented findings on "Teen Sexuality in Barbados" at Secondary Schools in Barbados.

Caribbean Institute in Gender and Development (CIGAD)

The 10th Caribbean Institute in Gender and Development: An Intensive Training Programme was held from July 01-31, 2013. This year, CIGAD attracted 62 applicants from across the Caribbean and also from countries such as Ghana, Nigeria, Pakistan and Ethiopia. In total, 28 Caribbean men and women were admitted to the programme. 10 Caribbean countries were represented in the programme (Antigua, Barbados, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, St Vincent & the Grenadines, and Trinidad & Tobago). The gender composition of the group was 23 females and 5 males. These individuals came from diverse educational, employment and social backgrounds, which enriched the classroom learning environment. The programme achieved its overall objective of introducing the participants to theoretical and methodological approaches to the issue of gender relations. The participants would have developed the skills to apply gender analysis to various social and economic situations which they would be faced with at home, in the workplace and in their communities.

TEACHING

Semester I Academic Year 2012-2013

Course Code	Course Title	Lecturer	No. of Students
GEND 1103	Theoretical Concepts and Sources of Knowledge	Dr Halimah DeShong	28
GEND 2002	Gender in Caribbean Culture II	Dr Tonya Haynes	14
GEND 2201	Women's Studies: An Introduction to Feminist Theories	Dr Halimah DeShong	16
GEND 2501	Women Leadership and Change in Developing Countries	Dr Tonya Haynes	17
GEND 7020	Issues in Caribbean Feminism and Gender Relations	Dr Charmaine Crawford	6

Semester II Academic Year 2012-2013

Course Code	Course Title	Lecturer	No. of Students
GEND 2005	Crimes by and Against Women: Theories, Evidence and Popular Portrayals	Dr Halimah DeShong	26
GEND 3701	Men and Masculinities in the Caribbean: Contemporary Issues	Dr Halimah DeShong	15
GEND 3705	Gender and Sexuality	Dr Charmaine Crawford	25
GEND 2202	Women's Studies II: Women and Development in the Caribbean	Dr Tonya Haynes	15
GEND 3703	Feminist Critiques of Development Theories: Implications for Policy and Planning	Dr Tonya Haynes	7
GEND 7101	Feminist Epistemology and Methodology	Dr Halimah DeShong	6

Postgraduate Teaching and Supervision

Recognition

On November 09, 2012 PhD candidate, Ms Andrea Baldwin successfully defended her thesis, "Investigating Power in the Anglophone Caribbean Middle Class: Ideologies and Love as Power-Barbados as a Case Study". University of the West Indies, School for Graduate Studies and Research Conference Room, Paradise Park, Black Rock, Barbados.

Graduate Seminars and Papers

- On September 18, 2012 PhD student, Ms Michelle Belgrave, presented a seminar "Acts of Homing: The Household in Feminist Political Economy". University of the West Indies Cave Hill Campus, MSR 2.
- On December 04, 2012 MPhil student, Ms Patricia Boyce, presented a paper "The Prevalence and Characteristics of Domestic Violence and their Implications for HIV Policies". National HIV/AIDS Commission HIV Research Symposium. Savannah Hotel, Christ Church, Barbados.
- On March 16, 2013 PhD student, Ms Deborah Morgan, presented a paper "When I was a Child, I thought as a Child, Now I am Become a Man...?: Recalled Gender Role Identity and Attitudes Towards Women in Authority". Third International Graduate Student Research Conference on Latin America and the Caribbean. York University, Toronto, Canada.
- On March 27, 2013 PhD student, Mr Neil Edwards, presented a seminar "Does Queer Theory have a place in Caribbean Discourses of Sexuality"? University of the West Indies. Cave Hill Campus MSS10, old Administration building.
- On April 11, 2013 PhD student, Ms Dionne Ifill, presented a seminar "Beauty Standards and the Impact on Self-esteem Amongst Barbadian Women." University of the West Indies, Cave Hill Campus LR8.

STAFF DEVELOPMENT

Dr Charmaine Crawford

Head (Ag) – Lecturer

IGDS Administration

- Member of Academic Board, UWI, Cave Hill Campus.
- Member, Campus Lecture Series Fund Committee.
- IGDS Management Committee.
- Chair IGDS Board of Studies.
- Chair Caribbean Institute in Gender & Development (CIGAD) Committee.
- Chair Caribbean Women Catalysts for Change Public Lecture Series Committee.
- Chair International Women's Day Committee.
- IGDS Evaluations and Promotion Committee.
- IGDS Graduate Sub-Committee.
- Assistant IGDS: NBU Graduate Programme Coordinator.

Teaching

GEND 3705 Gender and Sexuality.

- Twenty-five students registered, twenty-two students sat the examination. Results: one A, two B+s, two Bs, four B-s, four C+s, one C-, four D+s, one D, three Fs.

GEND 7020 Issues in Caribbean Feminisms and Gender Relations.

- Five graduate students registered. Results: two As, one B+, one B and one P.

Graduate Students

Graduate Supervision

- Main Supervisor
 - Mrs Daniele Bobb, PhD Candidate, IGDS: NBU
 - Ms Myrtle Joseph, MPhil Candidate, IGDS: NBU
 - Ms Patricia Boyce, MPhil Candidate, IGDS: NBU
- Co-Supervisor
 - Mr Neil Edwards, PhD Candidate, IGDS: NBU
 - Ms Alexandra Serieux, MPhil Candidate, IGDS: NBU
- Faculty Advisor
 - Ms Michelle Belgrave, PhD Candidate, IGDS: NBU

- Mr Neil Edwards, PhD Candidate, IGDS:NBU
- Ms Patricia Boyce, MPhil Candidate, IGDS: NBU

Outreach – Committees

- Member of the UNWomen Civil Society Advisory Group and the CPDC Project Steering Committee for CSME Work on Domestic Violence and Artisans.

Meetings and Consultations

- On November 13, 2012. Attended opening of the Regional Resource Centre for Women (Online Facility). The Pinelands Creative Workshop & UNWomen. UN House, Christ Church, Barbados.
- On December 03, 2012. Invited guest to the National HIV/AIDS Commission of Barbados, HIV Research Symposium, New Developments in Prevention Thinking: Implications for Caribbean HIV Policy. Savannah Hotel, Hastings, Barbados.
- On January 25, 2013. Accepted award on behalf of the IGDS: NBU from the University of the West Indies Press at the UWI Press Twentieth Anniversary and Author Awards Ceremony, Kingston, Jamaica.
- On May 25, 2013. Invited guest to the National Organization of Women's (NOW) Biennial General Meeting, "Every Woman can Make a Difference". Warrens Complex St. Michael, Barbados.

Presentations

- November 16, 2012. Delivered Welcome and Remarks at the Caribbean Women Catalysts for Change Lecture Series "Post" Colonial Feminism in Africa and Beyond". Delivered by Professor Amina Mama. University of the West Indies. Roy Marshall Teaching Complex, Cave Hill Campus.
- November 28, 2012. Delivered Welcome and Remarks at the IGDS: NBU "Action Art Project" event for the 16 Days of Activism to End Gender Based Violence. University of the West Indies, Cave Hill Campus.
- December 01, 2012. Participant and speaker, National Organization of Women (NOW) Motorcade to End Violence Against Women. St. Michael and Christ

Church, Barbados.

- March 08, 2013. Welcome and remarks, Triennial Awards Ceremony for Women: Honouring Barbadian Women in Communities, International Women's Day Celebration hosted by IGDS: NBU and the Community Development Department. Roy Marshall Teaching Complex. University of the West Indies, Cave Hill Campus.
- March 15, 2013. Chaired book launch for "Love and Power: Caribbean Discourses on Gender", Ed. Eudine Barriteau. Mount Restaurant, University of the West Indies, Cave Hill Campus.
- March 18, 2013. Presented paper, "Family Life and Sexuality" for Consultation on the National Gender Policy. Bureau of Gender Affairs. Savannah Hotel, Hastings, Barbados.

Media

- November 16, 2012. Interview, on "Morning Barbados" CBC TV in promotion of the Caribbean Women Catalysts for Change Lecture with Professor Amina Mama. Caribbean Broadcasting Corporation, Pine, St. Michael, Barbados.

Cave Hill Ceremonies, Lectures and Events

- August 31, 2012. Attended, procession participant, The University of the West Indies Matriculation Ceremony, Office of the Principal, Roy Marshall Teaching Complex, Cave Hill Campus.
- October 11, 2012. Attended, panel discussion on "Stigma and Discrimination Based on Sexual Orientation and Gender Identity". Faculty of Law. University of the West Indies, Cave Hill Campus.
- October 20, 2012. Attended, procession participant, University of the West Indies, Cave Hill Campus Graduation Ceremony. Garfield Sobers Gymnasium, St. Michael, Barbados.
- November 08, 2012. Invited guest to the Seventh Patrick Emmanuel Memorial Lecture delivered by Dr George Belle. The Department of Government, Sociology and Social Work, Faculty of Social Sciences. University of the West Indies, Cave Hill Campus.

- December 08, 2012. Invited guest to the Annual Retiree, and Staff Awards Ceremony. Office of the Principal. Lloyd Erskine Sandiford Centre. St. Michael, Barbados.
- January 17, 2013. Invited guest to the Launch of the 50th Anniversary Celebrations Press Conference, Office of the Principal, Administration Building, University of the West Indies, Cave Hill Campus.
- February 26, 2013. Invited guest to Public Lecture delivered by Professor Adele Jones, Dr Ena Trotman Jemmott and Dr Priya Maharaj, "Preventing Child Sexual Abuse: A Whole of Society Responsibility", hosted by the Department of Government, Sociology and Social Work, Faculty of Social Sciences. University of the West Indies, Cave Hill Campus.
- March 22, 2013. Invited guest to the International Diaspora Arts Festival, Cave Hill Celebrates with Gabby! EBCCI, University of the West Indies, Cave Hill Campus.
- April 02, 2013. Invited guest to the Annual Student Awards Ceremony, Office of the Principal, Roy Marshall Teaching Complex, University of the West Indies, Cave Hill Campus.
- April 18, 2013. Invited guest to Public Lecture delivered by Professor Eudine Barriteau, "Cave Hill in the Contemporary: The University as a Social Space," The Office of the Principal, EBCCI, University of the West Indies, Cave Hill Campus.

Seminars/Workshops

- November 27, 2012. Seminar presentation with Dr Kim Verwaayen, "Learning Exchanges: Feminist Teaching in Study Abroad Programmes", Roy Marshall Teaching Complex, Cave Hill Campus.
- February 27, 2013. Facilitator for the "Doing Gender" Workshop, organised by the IGDS: NBU.
- July 10, 2013. Taught "Applying the Tools of Gender Analysis" 10th Caribbean Institute in Gender and Development, (co-facilitated with Drs. DeShong and Haynes). University of the West Indies, Cave Hill Campus.

Conferences

- Crawford, C. "Stratified Reproduction: Caribbean Women, Migrant Labour and Domestic Work". Presented at the Global Discourses in Women's and Gender Studies Conference, United States of America, April 04-06, 2013.
- Crawford, C. "Interrogating Feminism, Heteronormativity and Exclusionary Citizenship". Presented at the (Im) possibly Queer International Feminisms Conference, United Kingdom, May 17-19, 2013
- Crawford, C. "Who's Your Mama Transnational Motherhood and African-Caribbean Women in the Diaspora." The Annual Caribbean Association Conference, Grenada, June 03, 2013.
- Crawford, C. "The Intersections of Gender Based Violence and LGBT Violence." Gender, Sexuality and Human Rights in the Caribbean Conference, Faculty of Law, Mona, Jamaica, June 07, 2013.

Professor Eudine Barriteau

Current Position: Deputy Principal

Administrative Responsibilities

- Chair, Institutional Accreditation Committee.
- Chair, Inter-Campus Games Local Organising Committee.
- Chair, Campus Lecture Series Committee (2008-2012).
- Chair, Staff Development Committee.
- Chair, Student Services Advisory Committee.
- Chair, Learning Resource Centre Advisory Committee (2008-2012).
- Chair, Annual Student Awards Ceremony Planning Committee.
- Chair, Campus Matriculations Committee.
- Chair, Medical and Health Services Committee.
- Chair, Campus Committee on Sexual Harassment.
- Chair, Sabbatical Leave Committee.
- Chair, Campus Committee on Co-Curricular Credits.
- Coordinator, MPhil/PhD Programme, Institute for Gender and Development Studies: Nita Barrow Unit (2008-2012).

- Chair, Student Hardship Fund.
- Chair, Campus Committee on Information Technology.

Other Administrative Responsibilities

- Deputy Chair, Academic Board.
- Deputy Chair, Finance and General Purposes Committee.
- Deputy Chair, Steering Committee of Academic Board.
- Deputy Chair, Campus Appointments Committee.

Other Organizational and Committee Memberships

- Member, International Advisory Board, Signs: Journal of Women in Culture and Society, 2012 – 2015.
- Member, International Advisory Board, Palimpsest Journal, 2012 – Present.
- Member, Editorial Board, Journal of Women of Africa (JWOA), August 2011 – Present.
- Campus Representative and Member, Student Revolving Loan Fund Management Committee, Ministry of Education, Science, Technology and Innovation, June 2011 – Present.

Continuing Postgraduate Supervision

- Principal Supervisor – "Narratives of Power, Memory and Belonging: Toward a Feminist Political Economy of Nation Building (Barbados 1937-2007)." By Ms Michelle Belgrave, PhD Candidate, Institute for Gender and Development Studies: Nita Barrow Unit, University of the West Indies, Cave Hill Campus, 2007-present.
- Principal Supervisor – "Sexual Identity: Complexities of Description, Categorization and Application to the Barbados Context." By Mr Neil Edwards, PhD Candidate, Institute for Gender and Development Studies: Nita Barrow Unit, University of the West Indies, Cave Hill Campus, 2007-present.
- Principal Supervisor – "Transactional Sex and Power Relations between Women and Men: A Study of Transactional Sex Relations of Young Guyanese Women." By Ms Evette Burke-Douglas, PhD

Candidate, Institute for Gender and Development Studies: Nita Barrow Unit, University of the West Indies, Cave Hill Campus, 2009-present.

Awards And Honours

- March 21-23, 2013. International Fellow on Core Group of Researchers, Centre of Excellence in Research on Gender GEXCEL Örebro University, Sweden.
- May 23, 2013. Invited by the Board of GEXcel International Collegium for Advanced Transdisciplinary Gender Studies, to become a member of the International Reference Group of the Collegium.

Presentations at National Lectures

- March 12, 2013. Delivered Lecture, "Equality of Access for All? National Library Services in the 21st Century." Public Lecture to commemorate the 165th Anniversary of the Establishment of a National Library Service in Barbados.
- April 18, 2013. Delivered Lecture, "Cave Hill in the Contemporary: The University as a Social Space." Fourth Public Lecture to Commemorate the Fiftieth Anniversary of the Cave Hill Campus.
- June 25, 2013. Delivered Lecture, "Rooted in the Past? New Routes, Mothers, Families and Christian Care." Barbados Mothers' Union Centenary Celebrations.

Seminars and Conferences

- Barriteau, E. "A Gender Analysis of Grenada's Political Economy: Breaking the Transmission of Inequalities". Presented at the Grenada Diaspora Homecoming Conference, Grenada, August 10, 2012.
- Barriteau, E. "A Return to Love: A Caribbean Feminist Explores an Epistemic Conversation between Audre Lorde's 'the Power of the Erotic' and Anna Jónasdóttir's 'Love Power.'". Presented at the 2nd Global Conference on Gender & Love, United Kingdom, September 25-27, 2012.
- Barriteau, E. "Coming Home to the Erotic Power

of Love and Desire in the Caribbean Heterosexual Union". Presented on Panel: "Love and Power: Caribbean Discourses on Gender" at the 38th Annual Caribbean Studies Association Conference, Grenada, June 03, 2013.

- June 03, 2013. Delivered Keynote Address, "Contesting Paradigms of Development: Creating Coalitions of the Committed." Thirty-eighth Annual Caribbean Studies Association Conference, Grenada.

Dr Halimah DeShong

Temporary Lecturer

Administration

- Caribbean Institute in Gender & Development (CIGAD) Planning Committee
- Caribbean Women Catalysts for Change Public Lecture Series Planning Committee.
- International Women's Day Committee Coordinator..
- International Women's Day Triennial Award Planning Committee.
- IGDS Management Committee.
- IGDS:NBU Board of Studies.
- IGDS:NBU Representative, Faculty Board, Social Sciences.
- Research Week Planning Committee.

Teaching Semester I 2012-2013

- GEND 1103 Theoretical Concepts and Sources of Knowledge.
Twenty-eight students registered, twenty-four sat the examination.
Results: five As, two B+, one B, one B-, six Cs, four C-, one D, three D+, and one F.
- GEND 2201 Women's Studies I: Introduction to Feminist Theories.
Sixteen students registered, fifteen sat the examination.
Results: five As, two A-, one B+, three Bs, three Cs, and one F.

Teaching Semester II 2012-2013

- GEND 2005 - Crimes by and Against Women: Theories, Evidence, and Popular Portrayals.
Twenty-six students registered, twenty-four sat the examination.
Results: four As, one A-, six B+, five Bs, five C+, two Cs, one C-.
- GEND 3702 - Men and Masculinity in the Caribbean: Contemporary Issues.
Fifteen students registered, fourteen sat the examination.
Results: three As, one A-, one B+, one B-, two C+, two Cs, one C-, two D+, one F.

Graduate Students

Graduate Supervision

- *Main Supervisor*
 - Ms Dionne Ifill, PhD Student, IGDS: NBU.
 - Mr Corelius Barrow, MA Student, Cultural Studies.
- *Co-Supervisor*
 - Ms Deborah Morgan, PhD Student, IGDS: NBU.
 - Ms Desiree Jemmott, MPhil Candidate, IGDS: NBU.
 - Ms Angela Dixon, PhD Candidate, Government Sociology and Social Work..
 - Ms Michelle Springer, MPhil Candidate, Cultural Studies.
- *Faculty Advisor*
 - Ms Tara Wilkinson, PhD Candidate, IGDS: NBU.
 - Ms Evette Burke, PhD Student, IGDS:NBU.
 - Ms Monique Springer, PhD Candidate, IGDS: NBU.
 - Ms Alexandra Serieux, MPhil Candidate, IGDS: NBU.

Guest Lectures to Graduate Students

- GEND 7020 – Issues in Caribbean Feminisms – Topic: Violence against Women in the Caribbean – 30 October 2012.
- CLTR 6100 – Methods of Inquiry in Cultural Studies – Topic: Feminist Epistemology and Caribbean Research on Gender and Sexuality. April 15 & 22, 2013.

Staff Development

- November 2012. Attended the Faculty of Social Sciences Workshop I. Introduction to Research Funding.
- Completed the Certificate in University Teaching and Learning (CUTL) June 2013.

Activities and IGDS: NBU Representation

- IGDS: NBU Representative, 2012/2013 Matriculation Ceremony.
- IGDS: NBU Representative, 2012/2013 Graduation Ceremony (Afternoon Session).
- IGDS: NBU Representative, Cave Hill 50th Anniversary Celebrations Committee.
- Coordinator (with Dr Tonya Haynes) – advertisement drive for IGDS: NBU courses at the 2012/2013 Student Services Orientation Fair.
- November 29, 2012. Co-ordinator (with Dr Tonya Haynes) of the 16 Days of Activism against Gender Violence Activity – Action Art Project – hosted by the Institute for Gender and Development Studies: Nita Barrow Unit.
- December 06, 2012, IGDS: NBU Representative at the Cave Hill Campus Operational Planning Meeting.
- February 14, 2013. Co-ordinator (with Dr Tonya Haynes) Student Talk Back Session on Sexual Violence for the 1 Billion Rising global campaign against gender-based violence.
- February 17, 2013. Attended UWI, Cave Hill 50th Anniversary Interfaith Service.
- February 27, 2013. Facilitator for the "Doing Gender" Workshop, organised by the IGDS: NBU.
- July 10, 2013. Taught "Applying the Tools of Gender Analysis" 10th Caribbean Institute in Gender and Development, (co-facilitated with Drs. Crawford and Haynes). University of the West Indies, Cave Hill Campus.

Conferences

- DeShong, H. "Gender Constructions of Romantic Love/ing in Accounts of Violence". Presented at the

2nd Global Conference on Gender & Love, United Kingdom, September 25-27, 2012.

- DeShong, H. "Naming, Blaming and Silencing: The Gendered Language of Violence in Intimate Relationships". Presented at the Caribbean Conference on Domestic Violence and Gender Equality: Protecting Women and Girls, Trinidad and Tobago, March 25-27, 2013.
- DeShong, H. "Romantizing Love/ing in Accounts of Violence". Presented at the 38th Annual Caribbean Studies Association Conference, Grenada, June 03, 2013.

Presentations by Special Invitation

- March 11, 2013, Presentation "Gender: A Focus on Femininity" to Secondary School Girls at the National Task Force on Crime Prevention International Women's Day Event – Girls' Talk Workshop under the theme 'The Gender Gap: Gaining Momentum'. Amayllis Beach Resort, Barbados.
- June 05, 2013, Roundtable on Journal Special Issues. Caribbean Studies Association (CSA) Conference – Caribbean Spaces and Institutions: Contesting Paradigms of "Development," Grenada Grand Resort, Grenada.
- July 06, 2013, Presentation "Gender and Intimate Partner Violence." Presentation to Women's Organisation, Daughters of Destiny. Coconut Cove Beach Resort, Barbados.

Media

- February 07, 2013. Represented IGDS: NBU to discuss 'Gender Roles in the Caribbean' on a one-hour special hosted by SLAM FM, Barbados.

Reviewer

- Violence Against Women (Sage Journal), August 2012.
- Caribbean Review of Gender Studies.

Dr Tonya Haynes

Temporary Lecturer

Administration

- IGDS Management Committee.
- IGDS Board of Studies.
- Representative Board of Studies of the Faculty of Humanities, 2012-2013.
- Caribbean Institute in Gender & Development (CIGAD) Committee.
- International Women's Day Committee.
- Women's Catalysts for Change Public Lecture Series Committee.
- Coordinator Action Art Project, November 2012.
- Coordinator, Doing Gender Workshop. February 27, 2013.
- Attended Meetings of Centres and Institutes with accreditation team, 2013.
- Coordinator (with Dr Halimah DeShong) I Billion Rising. February 14, 2013.
- Coordinator, Doing Gender Workshop, February 27, 2013.
- Co-applicant, (with Dr Halimah DeShong) UN Trust Fund, Girls Lead Project (shortlisted).

Teaching Semester I 2012-2013

- GEND2501: Women, Leadership and Change in Developing Countries. Seventeen students registered, sixteen students sat the examination. Results: three As, two A-, two B+, three Cs, one C-, three D+, and two F.
- GEND2002: Gender in Caribbean Culture II. Fourteen students registered and sat the examination. Results: four As, two A-, one B, two B-, two C+, two C-, and one F.

Teaching Semester II 2012/2013

- GEND3703: Feminist Critiques of Development Theories: Implications for Policy and Planning. Seven students registered, six sat the examination. Results: two A-, one B+, one D+, two Ds, and one F.

- GEND2202: Women and Development in the Caribbean. Fifteen students registered, fourteen sat the examination. Results: two B+, two Bs, one B-, two D+, one D, one C+, two Cs, one C-, and two Fs.

Conferences Attended/Papers Presented

- May 28-30, 2013. Attended 3rd Women Deliver Conference, Kuala Lumpur.
- Haynes, T. "The Divine and the Demonic: Sylvia Wynter and Caribbean Feminist Thought Revisited". Presented at the 38th Annual Caribbean Studies Association Conference, Grenada, June 03-07, 2013.

Guest Lectures & Presentations

- October 18, 2012. "Interrogating Caribbean Feminisms II" Lecture for GEND7020: Issues in Caribbean Feminism and Gender Relations, University of the West Indies, Cave Hill Campus.
- October 22, 2012. "Women's/Feminist Movements and Caribbean Social Realities" Lecture for GEND1103: Theoretical Concepts and Sources of Knowledge, University of the West Indies, Cave Hill Campus.
- March 14, 2013. Guest lecture for SOCI2001 Modern Social Theory. University of the West Indies, Cave Hill Campus.
- July 01, 2013. Taught "Introduction to Feminist Theorizing" Caribbean Institute in Gender and Development. University of the West Indies, Cave Hill Campus.
- July 10, 2013. Taught "Applying the Tools of Gender Analysis" 10th Caribbean Institute in Gender and Development, (co-facilitated with Drs. Crawford and DeShong). University of the West Indies, Cave Hill Campus.

Public Service & Outreach

- September 21, 2012. Feature Address. The Executive Committee of the Barbados Workers' Union Youth Arm Schools Outreach Programme.

- October 01-06, 2012. Coordinator, Breast Cancer Awareness Week, at University of the West Indies, Cave Hill Campus.
- October 2012-present. Project Team Member (Research), Barbados CEDAW Report.
- November 03, 2012. Workshop Facilitator, "Sex, Gender & Sexualities: Mapping Bodies and Power in Sport." National Conference on Women and Girls in Sport, Barbados Olympic Association.
- November 10, 2012. Panelist, discussion convened by UWI LGBT student organisation. University of the West Indies, Cave Hill Campus.
- November 14, 2012. Workshop Facilitator, "Gender and Transformational Leadership," Caribbean Institute for Women in Leadership hosted by the National Organisation of Women and UN WOMEN.
- April 03-04, 2013. Workshop participant, "Multiple Indicator Cluster Survey: Preliminary Data Analysis Workshop," hosted by the Barbados Statistical Service.
- April 2013-Present. Project Advisory Team Member and IGDS: NBU Representative, National Policy on Gender Equality.
- July 01, 2013. Civil Society respondent to the Report of the High-Level Panel of Eminent Persons on the Post-2015 Development Agenda, United Nations Non-Governmental Liaison Service Regional Consultation. (Conference call and written comments submitted via email).

Continuing Education

- Postgraduate Certificate in University Teaching and Learning (CUTL), in progress.
- Courses completed: CUTL5001: Teaching and Learning: Theory to Practice.
- Course in progress: CUTL5104: Assessment in Higher Education.

Website (Development, Updates, Training)

- Content Manager, Institute for Gender and Development Studies: Nita Barrow Unit website www.cavehill.uwi.edu/gender.

- Attended multiple training sessions for the Kentico CMS throughout the academic year.
- Web designer & Content Manager, Caribbean Institute in Gender and Development website www.caribbeangenderinstitute.com.
- Created a website for CIGAD to advertise the programme and allow for the receipt of electronic applications. To date the website has received a total of 5494. 61 applications were received via the online form.

Organizational and Committee Membership

- International Editorial Board Member, peer-reviewed journal *Gender, Sexuality & Feminism*, published by The Women's Studies Centre at University College Dublin (UCD), Ireland, 2012.
- Member, Caribbean Studies Association, 2009-2013.
- Founding Member, CatchAFyah Caribbean Feminist Network, 2012-present.

IGDS: NBU Media and Public Relations

Press Releases written for:

- Caribbean Women Catalyst for Change Annual Lecture.
- Action Art Project (published in *Nation and Barbados Today*).
- International Women's Day Awards Ceremony.
- Reflections of 20 years of IGDS (submitted for *Nation* 50th Anniversary supplement).
- Award if AWID Grant.

Cross-Faculty Collaboration

- August 2012. Chaperone Study tour to Spain.
- Second marker for IMGT6009 Spanish I, 2013.

Dr Carmen Hutchinson Miller

Research Assistant

Administration

- IGDS Management Committee.
- IGDS Board of Studies.
- Caribbean Institute in Gender & Development

(CIGAD) Committee.

- International Women's Day Committee, Coordinator.
- Women's Catalysts for Change Public Lecture Series Committee.
- Representative UWI-HARP Board of Studies.

Faculty Advisor

- PhD student Ms Deborah Marjorie Joyce Morgan. "Construction of Gender Role Identity Development in Children: A Psychological Investigation of the Contributions of Parental Attachment and Family Structure."

Guest/ Keynote Speaker

- January 06, 2013. Guest Speaker for First Baptist Church. "Harvesting what was not Sowed: Implications for Personal and Community Growth". Port Limon, Costa Rica.
- January 08, 2013. Guest Speaker for Comité Etnico Cultural Negro de Limón. "Importancia Histórica de la Provincia de Limón y Sinónimo de Identidad Negra". Biblioteca Pública Mayor Thomas Benjamin Lynch. Port Limón, Costa Rica.
- March 14, 2013. Keynote speaker "How to Empower Women Through Tough Times". Women's Research Centre, Point Finger Road, Bermuda.
- March 15, 2013. Keynote speaker "Women Self-esteem: Impact of Women's Expression of their Sexuality". Women's Research Centre Point Finger Road, Bermuda.

IGDS: NBU Representation

- February 05-06, 2013. Represented IGDS: NBU at the Barbados Agricultural Society (BAS) in association with the Caribbean Policy Development Centre (CPDC) national roundtable "Rural Women and the Green Economy". Dinning Club Building No. 1 Newton, Christ Church.

Guest Lectures

- February 19, 2013. Guest Lecture for GEND 3705:

Gender and Sexuality, “Religion and Women’s Sexuality”. Cave Hill Campus MSR 2.

- February 26, 2013. Guest Lecture, “Elecciones Presidenciales de Costa Rica”. Course: Hispanic Culture. Cave Hill Campus. MSSR6.

Radio Interview

- On March 13, 2013 was interviewed on Radio 102.7 FM by Ms Patrice Frith’s programme “Real Women, Real Talk”. Bermuda.

Conference and Symposium

- Accepted to present paper “21st Century Afro-Costa Rican Community: Custodian of their 19th Century Afro-Jamaican Ancestral Cultural Heritage” at the Dr Sylvia Jacobs African Diaspora Studies Symposium, North Carolina Central University March 23, 2013. (Deferred).
- Accepted to present paper “No Blacks for the Interior: Past and Present Racism against Afro-Caribbean and their Afro-Costa Rican descendants”, at the 45th Annual ACH conference in Belize May 12-17, 2013. (Deferred).

Affiliation

- Member of the Association of Caribbean Historians.
- Member of the Barbados Museum and Historical Society.

Mrs Deborah Deane

Administrative Assistant (Currently in Deputy Principal’s Office)

Administration

- Inter-Campus Games Local Organising Committee.
- Inter-Campus Games Regional Organising Committee.
- Annual Student Awards Ceremony Planning Committee.
- On May 10, 2013. Attended “Understanding Industrial Relations Workshop” University of the West Indies, Cave Hill Campus.
- On June 04, 2013. Participated in Training in

Information Security Awareness, University of the West Indies, Cave Hill Campus.

- On July 11-13, 2013. Attended 12th Annual Conference of the Association of Caribbean Higher Education Administrators, Montego Bay, Jamaica.

Ms Suzanne Archer

Temporary Administrative Assistant

IGDS Administration

- IGDS Management Committee.
- IGDS Board of Studies.
- Caribbean Institute in Gender & Development (CIGAD) Committee.
- International Women’s Day Committee, Coordinator.
- Women’s Catalysts for Change Public Lecture Series Committee.
- Representative UWI-ARP Board of Studies.
- On January 11, 2013. Attended “Strategic Human Resource Management”. Facilitated by Mr Kenneth Walters, Director of Human Resources, UWI, Cave Hill Campus.
- On February 27, 2013. Attended meeting, Institutional Accreditation Team, as member of the Administrative, Technical and Service Staff. University of the West Indies, Cave Hill Campus.
- On March 26, 2013. Attended “HIV/AIDS Sensitization”, Workshop. Facilitated by UWIHARP and the National HIV/AIDS Commission
- On May 27-29, 2013. Participated in Training in “Microsoft Word (Advanced)”. Facilitated by Campus IT Services. University of the West Indies. Cave Hill Campus.

Ms Sanielle Hinds

Temporary Administrative Assistant

- On Thursday June 20, 2013. Attended “Maintenance Help Desk Training”. Facilitated by Campus IT Services. University of the West Indies. Cave Hill Campus.

Mrs Olivia Birch

Stenographer Clerk

- On March 01, 2013. Attended “Sixteenth Annual Conference”, Barbados Association of Office Professionals. Lloyd Erskine Sandiford Centre. Barbados.
- On May 21-23, 2013. Participated in Training “Introduction to Access”. Facilitated by Campus IT Services. University of the West Indies. Cave Hill Campus.
- On Tuesday June 11, 2013. Participated in Training in Information Security Awareness. Facilitated by Campus IT Services. University of the West Indies. Cave Hill Campus.
- On Thursday June 20, 2013. Attended “Maintenance Help Desk Training”. Facilitated by Campus IT Services. University of the West Indies. Cave Hill Campus.

PUBLICATIONS

Refereed Books

Barriteau, V. E., ed. *Love and Power: Caribbean Discourses on Gender*. Kingston: University of the West Indies Press, 2012. Print.

Refereed Book Chapters

Barriteau, V. E. “Coming Home to the Erotic Power of Love and Desire in Theorising Heterosexual Unions in the Caribbean.” *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 72-105. Print.

---. “Disruptions and Dangers: Destabilizing Caribbean Discourses on Gender, Love and Power.” *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 3-37. Print.

Crawford, C., "'Contesting Maternal Right': The Impact of Transnational Migration on Mother-Daughter Relationships." *Feminist and Critical Perspectives on Caribbean Mothering*. Ed. Dorsia Smith Silva and Simone A. James Alexander. Trenton: Africa World Press, 2013. 155-179. Print.

---. "Who's Your Mama? Transnational Motherhood and African-Caribbean Women in the Diaspora." *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 323-353. Print.

DeShong, H. A. F. "What Does It 'Really' Mean to Be a Wo/Man?: Narratives of Gender by Women and Men." *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 106-147. Print.

Haynes, T. "The Divine and the Demonic: Sylvia Wynter and Caribbean Feminist Thought Revisited." *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 54-71. Print.

Hutchinson Miller, C. "Contemporary Gender Relations among Afro-Costa Ricans." *Love and Power: Caribbean Discourses on Gender*. Ed. V. Eudine Barriteau. Kingston: University of the West Indies Press, 2012. 418-449. Print.

Refereed Journal Articles

Crawford, C. Karen Flynn, and Amoaba Gooden. "Constructing Black Canada." *Southern Journal of Canadian Studies* 5.1-2 (2012): 7-23. Print.

DeShong, H. A. F. "Exploring Women's Reports of Sexual Violence and Control in Heterosexual Relationships." *GEXcel* 12 (2012): 33-47. Print.

---. "Policing Femininities, Affirming Masculinities: Relationship Violence, Control and Spatial Limitations." *Journal of Gender Studies* 23 (2013): 1-19. Print. Web.

Haynes, T. "Caribbean Gender Consciousness Online: Reading Discourses of (Homo)sexuality, Modernity and Nation." *GEXcel* 16 (2012): 123-132. Print.

Hutchinson Miller, C. "The Power of Pleasure: Human Sexual Practices in Barbadian Society." *International Journal of Arts and Commerce* 1.4 (2012): 144-165. Print.

---. "The Province and Port of Limon: Metaphors for Afro-Costa Rican Black Identity." *Journal of Arts and Humanities* 1.2 (2012): 1-17. Print.

---. "'Sex Feel Good': Enjoyment of Sexual Intercourse by Some Barbadian Teenagers." *Journal of Arts and Humanities* 2.5 (2013): 74-87. Print.

Verwaayen, K. J., E. Lawson and **C. Crawford.** "Learning Exchanges: Searching Global Feminist Possibilities for 'Real Reciprocity' in Study Away Opportunities for Students." *British Journal of Arts of Sciences* 12.2 (2013): 186-209. Print.

Book Reviews

Haynes, T. Rev. of *Sex and the Citizen: Interrogating the Caribbean*, ed. Faith Smith. *Gender, Sexuality & Feminism*. 1.1 (2013): 91-92. Web.

Conference Presentations

Barriteau, V. E. "Coming Home to the Erotic Power of Love and Desire in the Caribbean Heterosexual Union." 38th Annual Conference of the Caribbean Studies Association. Grenada. 3-7 June 2013. Print.

---. "A Gender Analysis of Grenada's Political Economy: Breaking the Transmission of Inequalities." Grenada Diaspora Homecoming Conference. Grenada. 10 August 2012. Print.

---. "A Return to Love: A Caribbean Feminist Explores an Epistemic Conversation between Audre Lorde's 'the Power of the Erotic' and Anna Jónasdóttir's 'Love Power.'" 2nd Global Conference on Gender and Love. Mansfield College, Oxford. 25-27 September 2012. Print.

Crawford, C. "Interrogating Feminism, Heteronormativity and Exclusionary Citizenship in the Caribbean." (Im) Possibly Queer International Feminisms Conference. University of Sussex, Great Britain. 17-19 May 2013. Print.

---. "The Intersections of Gender Based Violence and LGBT Violence." Gender, Sexuality and Human Rights in the Caribbean Conference. Faculty of Law, UWI Mona, Jamaica. 7 June 2013. Print.

---. "Stratified Reproduction: Caribbean Women, Migrant Labour and Domestic Work." Global Discourses in Women's and Gender Studies An Interdisciplinary Conference. Middle Tennessee State University, Tennessee. 4-6 April 2013. Print.

---. "Who's Your Mama? Transnational Motherhood and African-Caribbean Women in the Diaspora." 38th Annual Conference of the Caribbean Studies Association. Grenada. 3-7 June 2013. Print.

DeShong, H. A. F. "Gender Constructions of Romantic Love/ing in Accounts of Violence." 2nd Global Conference on Gender & Love. Mansfield College, Oxford. 25-27 September 2012. Print.

---. "Naming, Blaming and Silencing: The Gendered Language of Violence in Intimate Relationships." Caribbean Conference on Domestic Violence and Gender Equality: Protecting Women and Girls. Trinidad and Tobago. 25-27 March 2013. Print.

---. "Romantizing Love/ing in Accounts of Violence." 38th Annual Conference of the Caribbean Studies Association. Grenada. 3-7 June 2013. Print.

Haynes, T. "The Divine and the Demonic: Sylvia Wynter and Caribbean Feminist Thought Revisited." 38th Annual Conference of the Caribbean Studies Association. Grenada. 3-7 June 2013. Print.

Newspaper Articles

Haynes, T. "Can Feminism Catch a Fire in the Caribbean?" *Stabroek News* 25 June 2012. Print.

---. "This Is Why I'm Feminist." *Outlish Magazine* 18 June 2012. Web.

STAFF

ACADEMIC

Head

Mr Horton Dolphin

Director of Sports

Mr Roland Butcher

PROFESSIONAL

Head Coach

Mr Floyd Reifer

ADMINISTRATIVE, TECHNICAL AND SERVICE

Administrative Assistant

Mrs Veronica Jones

Sports Co-ordinators

Mr Steven Leslie

Ms Katheryn Stewart

Mr Aundrea Wharton

Sports Promotions Co-ordinator

Mrs Amanda Reifer

Programme Assistants

Mr Christian Renwick

Mr Nevin Roach

Mr Shane Lewis

Operations Assistant

Mr Geoffrey Mapp

Stenographer/Clerk

Ms Josanne Thomas

Senior Assistant Coach

Mr Ryan Austin

Grounds staff (full time)

Mr Ronald Beckles

Mr Lyndon Atkinson

Mr Joseph Japal

Mr Clyde Estwick

Grounds staff (temporary)

Mr Emmanuel Greene

Mr Astor Jones

Mr Richard Applewhaite

Mr Wilbert Webb

OVERVIEW

The Academy has intensified its mandate to blend academics and sport and there have been many achievements during the past year. New partnerships have been forged with overseas universities and there are continued efforts to provide student mentorship. The move towards the elite level of training has strengthened with cricket being the huge success story and football and track and field poised to follow in its wake. Significant success has also been achieved across the general suite of sports offered by the Academy.

As mentioned last year, during the period March 13th - July 31st 2012, the Academy was engaged in an audit of its operations. The team's report was submitted in March 2013 and it has recommended that there is much work to be done in an effort to improve the Academy's efficiency and effectiveness.

The operational plan was submitted and approved by The Principal. It now remains for all involved to execute accordingly and in keeping with the direction set out in the strategic plan.

This report will highlight the work of the Academy and its achievements.

TEACHING AND STUDENTS

Academic Sport Programmes

On October 17th 2012, the Academy launched its Certificate in Sport Management at a press conference attended by the Minister of Family, Culture, Sports and Youth, the Honourable Stephen Lashley.

The 2012/13 Academic year saw the Certificate being offered by the Cave Hill School of Business. It was completed in May 2013 and exposed present and future physical educators, coaches and other interest groups to the basic knowledge of the theory, principles, concepts and practices of managers, which could be applied to the real world of sport management.

Four courses were offered – Introduction to Sport Management, Introduction to Sport Marketing, Sociology of Sport and Essentials of Sport Psychology.

Students desirous of upgrading to the UWI Certificate in Management and Administration of Sport would do so at no additional cost. This 30 credit program will allow interested persons to matriculate to the BSc. Sport Sciences degree which is a double degree with the University of New Brunswick and slated to commence in August 2013.

The numbers of students attending each course are as follows:

Course	Lecturer	No. of Students	Period of Course
Introduction to Sport Management – SPMT 0100	Ms Katheryn Stewart	17	Oct. 16 th 2012 – January 31 st 2013
Introduction to Sociology of Sport – SPMT 0101	Ms Sasha Sutherland	17	Oct. 16 th 2012 – January 31 st 2013
Introduction to Sport Marketing – SPMT 0102	Ms Sasha Sutherland	17	March 12 th – May 30 th 2013
Essentials of Sport Psychology – SPMT 0103	Dr June Caddle	17	March 12 th – May 30 th 2013

ACHIEVEMENTS

Cricket

2012 Barbados Cricket Association (BCA) cricket competitions

The Sagcor UWI cricket squad captured all three (3) major cricket titles available in the 2012 Barbados Cricket Association (BCA) cricket championship. It was the first time in the 100 year history of the BCA competition that one team was crowned champions in all three formats. The dominance of the UWI team may be highlighted in the fact that UWI won 95% of their matches played and suffered only one (1) defeat in the entire season.

The UWI squad completed their fantastic season in December 2012 when the Cave Hill based squad won the *BCA 20/20 competition*. This followed the *BCA Elite 3 Day Division* – (their fourth (4th) consecutive cricket title) and *BCA 50 over competition*.

Mr Omar Phillips (Elite 3 Day) and Mr Kyle Corbin (50 over and 20/20) had the distinction of captaining the UWI teams during the season. Among the BCA 'Five Cricketers of the Year Award' were two (2) UWI players: Mr Akeem Dewar and Mr Jonathan Carter.

In the BCA Elite 3 day competition, Jamaican student Mr Akeem Dewar (52 wickets, at the impressive average 13.90) and Barbadian Mr Jonathan Carter (648 runs,

average 72.00 with 2 centuries) emerged as the leading wicket-taker and batsman respectively. Mr Dewar took 5 wickets or more in an innings on six (6) occasions during the season.

The members of the historic UWI squad were:

Players

Kyle Corbin (captain), Omar Phillips (captain), Floyd Reifer (player/coach), Anthony Alleyne, Ryan Austin, Carlos Brathwaite, Amani Best, Karran Bhola, Jonathan Carter, Marques Clarke, Romel Currency, Derone Davis, Akeem Dewar, Cyprian Forsyth, Kavem Hodge, Steven Jacobs, Kevin McClean, Mario Miller, Yannick Ottley, Nekoli Parris, Samuel Peters, Steve Pinder, Raymon Reifer, Liam Sebastian, Shacaya Thomas, Chadwick Walton, Kesrick Williams and Nhamo Winn.

Officials

Mr Floyd Reifer (player/coach), Mr Steven Leslie (manager), Miss Lee Ann Johnson (scorer, statistician) and Mr Andrew Simpson (physiotherapist/trainer).

There were three (3) other UWI representative teams that competed in the annual Barbados cricket competitions during the June to December 2013 period.

The UWI Intermediate Cricket and UWI Women's teams had modest success in the 2013 BCA organized Tournament. Both teams finished mid table in their respective leagues. The University's cricket team also participated in the Seymour Nurse Division of the Barbados Cricket League (BCL) with some success.

2012 UWI C.O. Williams Inter Parish 20/20 Cricket Tournament

The UWI Blackbirds team won the annual *UWI C.O. Williams Inter Parish 20/20 cricket* tournament held at the 3Ws Oval. Fifteen (15) exciting night matches were held at the 3Ws Oval during the December 1-29, 2012 period. The Kyle Corbin led student team defeated the St Thomas Warriors (Final), St. James Settlers (Semi-Final) St. Peter Voyagers and St. George Pioneers (Preliminary Matches) on their way to securing their 2nd title in the 6 year history of the competition. The annual competition features twelve (12) teams comprising players from across the Barbadian cricketing landscape. The 2012 edition saw the participation of current West Indies players Dwayne Smith, Tino Best, Jason Holder along with a host of emerging and former Barbados and West Indian players.

Cricket (female)

Four (4) members of the UWI Blackbirds women's cricket team were selected to represent Barbados in the Regional Cricket Competition in July 2013. Those players were Shakera Selman, Malissa Howard, Aneka White and Rechelle Griffith. Ms Selman captained the Barbados' team and also played in Sri Lanka as a regular representative of the West Indies in the world 20/20 championship.

Hockey

Players Justin Catlin, Ché Warner, Shavonne Goddard and Kamar Bovell were selected to represent Barbados in the Junior Pan American hockey Under-21 competition

held in Guadalajara, Mexico, September 10-23, 2012. Mr Warner, finished 5th in the 'top goal scorers' ranking, in Junior Panama Games and completed the tournament with a tally of 9 goals, 6 short of the top ranked Gonzalo Peillat from Argentina.

Congratulations should also be extended to Mr Justin Catlin (3 goals), Mr Kamar Bovell (3 goals) and Mr Shavonne Goddard on their performances in helping Barbados to a 7th place finish at the games.

Netball

Netball's Division 6 had a very successful season, winning the 2 best of 3 games to secure their 1st place position. They outplayed COW Rangers on July 24th and 26th 2013.

Volleyball

At least five (5) student athletes were selected for national duty throughout the academic year 2012/13 as they participated in the 2014 Fédération Internationale de Volleyball (International Federation of Volleyball), commonly known as the FIVB Men's and Women's World Championship and the North, Central America and Caribbean Volleyball Conference (NORCECA) Qualifiers. Ms Dania Hamilton (St. Lucia) Curacao, May 2013. Mr Alain London and Mr Jamaal Nedd (Barbados) Cayman Islands, October 2012. Ms Akilah Phillips and Ms Shani Leacock (Barbados) Trinidad, May 2013 and St. Croix, July 2013.

TOURNAMENTS – LOCAL

Women's Basketball

The Barbados Amateur Basketball Association (BABA) women's league commenced on Sunday February 24th, 2013 at 4 pm at the Wildey Gymnasium. The Blackbirds lost one game in round one, finishing at the top of the table with 23 points, however they dominated both matches in the semi-final matchup against the Urban Vybz

St. John Sonics.

The finals pitted the UWI Blackbirds against the Station Hill Cavaliers for a 2 best of 3 games. Station Hill proved too much for the Blackbirds and in the end the Station Hill Cavaliers were crowned the 2013 BABA Women's Champions.

Once again the UWI Blackbirds would meet the 2013 BABA women's champions Station Hill Cavaliers in the final of the knockout competition on Saturday July 20th, 2013 at 5:45 pm at the BCC. The UWI Blackbirds had earlier disposed of the Combined Hoopsters 72 – 38.

The UWI Blackbirds met the 2013 BABA women's champions Station Hill Cavaliers again in the final of the knockout competition on Saturday July 20th, 2013. The Blackbirds completed the season as runner-ups in both the league final and the knockout final.

Cricket

BCL Cricket Team

The 3rd XI of the Sagikor UWI Cricket Club had another respectable season (May – November 2012). The team placed 2nd in the 3- Day Competition but were disappointingly eliminated in the knockout stages (round of 32) in the Limited Overs (40) Competition vs. Black Bess held on October 14th 2012. Keefe Birkett, Dywane Harding, Damien Green, Corey Edwards and Shacaya Thomas were the stand out performers over the season.

West Indies Cricket Board (WICB) Developmental programs

The Sagikor West Indies High Performance Center successfully conducted a number of West Indies Cricket Board (WICB) cricket development camps at the 3Ws Oval during the August 2012 to July 2013 period. Camps were conducted for the resident HPC inductees, West Indies (WI) Senior Women, WI Senior Men, all West Indies junior teams and other key stakeholders.

Football

The Blackbirds having been front runners in the league's Division 1 tournament faltered in the last quarter of the season and ended in fifth position narrowly missing promotion to the premier league.

Division 2 had many postponed and cancelled matches by the Barbados Football Association (BFA) which never saw the completion of this division in the league. The Blackbirds finished mid table out of fourteen (14) teams in this division.

Hockey

In February 2013, the Academy partnered with the UWI Hockey Club in planning and executing the annual Hockey Scrimfest competition. The tournament was regarded as a resounding success by all involved and was considered the best tournament to have taken place so far.

The competition attracted a total of thirteen teams, consisting of eight men's teams and five women's teams. It was carried out without any major incidents and was extensively covered by the media. This added to the appeal of the entire competition since it was constantly in the public's eye. One area of concern was the lack of sponsorship but it is hoped that this would be addressed by the next edition of the tournament.

In league play, the Blackbirds did not have their usual success. Neither male nor female teams made it to the semi-finals of the Barbados Hockey Federation's (BHF) Indoor Competition which took place in March 2013 or the BHF 7-a-side league which was played from May – July 2013.

It is pleasing to note that both the male and female teams of the Cave Hill Campus were successful in the defense of their titles at the UWI Games held at the Mona Campus this year. Both teams played unbeaten, with the stand out performers being Mr Ché Warner, Mr Justin Catlin, Miss Patrina Brathwaite and Miss Katrina Alkins.

Netball

The UWI Blackbirds Netball team was crowned the 2012 Divisions 2 and 5 Champions of the Barbados Netball Associations (BNA) league. The dedication and determination of the young ladies must be commended as both teams were undefeated for the season.

Under coach Margaret Cutting, the team has shown great progress from year to year as they demonstrated that University's netball team was always a cut above the rest.

The UWI Blackbirds Netball team commenced the 2013 season in three new divisions. As a result of the keen interest in the UWI Blackbirds netball programme, the Academy took a decision to register an additional team in the 2013 Barbados Netball Association (BNA) league. Therefore the UWI Blackbirds saw representation in Divisions 1, 4 and 6.

The BNA League started in March with our Division 4 and 6 teams taking to the courts in the early matches. From the onset the UWI Blackbirds showed great character and determination which grew from game to game.

The Division 1 competition would commence with the young ladies having their first taste of competition playing against more senior and experienced teams. The scores were never a true representation of the level and intensity of play displayed on the court each night. Despite only winning 2 games in the 2013 season the Division 1 team walked away with a better understanding of the game and opponents and the areas which they need to focus on for 2014.

Overall, playing for the first time in Division 1 competition, the senior team while not achieving the anticipated success was nevertheless better off for the experience gained. The ladies all look forward to the upcoming season.

The Division 4 lost two games within their zone. At the end of the season they were in second place. Division 6 had a successful season and ended in first place.

Tennis

The 2013 BNB Inter-Club Tennis Championships was a very disappointing one for the UWI Blackbirds compared to the two previous years. Despite having a wide selection of females to choose from, the quality of play was not of the highest standard for which the Blackbirds are known.

The UWI team was still able to make a commendable showing as the men were able to deliver wins in all matches played. The females however could not outplay their opponents. In the mixed doubles the Blackbirds continued to dominate.

Despite winnings by the men and the mixed double combination we were only able to win 2 matches out of the 8 matches played. This showing would put us in 7th position out of 8 teams.

The students however would have gained valuable experience in coping with pressure, executing strategies and displaying a competitive spirit and great team dynamics. It also exposed them to some weaknesses which allowed them to see those areas which required improvement.

The BNB Inter-Club Championship also gave the coaches a chance to see the students in a competitive environment, which provided insight into what team combinations and strategies could be successful in preparation for the 2013 UWI Games.

REGIONAL

2013 West Indies Cricket Board (WICB)

Cricket Season

The Combined Campuses and Colleges (CCC) cricket squad participated in the **2013 WICB Regional T20, Super 50 and 4 day** competitions held across the Caribbean during the January – May 2013 period.

After modest returns in the Regional T20 and four day competitions, the CCC team reached the finals of the WICB Super 50 competition. The April 21, 2013 match was of historical significance to the Caribbean and UWI in particular, with both captains of the teams being members of the UWI Cave Hill cricket development program. Current UWI student Barbadian Mr Kyle Corbin and recent UWI MSc. Graduate, Dominican Mr Liam Sebastian led both teams (CCC and the Windward Islands respectively) in the final which was held at the Kensington Oval, Barbados. CCC were runners up to the Windward Islands.

There were some commendable individual performances which led to UWI players Mr Jonathan Carter (Barbadian) and Mr Chadwick Walton (Jamaican) being selected to the West Indies 'A' team.

Additional professional services were added to the CCC management team with West Indian fast bowling legend, Mr Curtly Ambrose, serving as **bowling consultant** for the second year and Mr Steven Leslie providing **Video Coding and Analysis expertise** to the squad.

INTERNATIONAL

Netball

Florida Netball Classic 2012

The UWI Blackbirds' Netballers returned to Barbados proudly displaying their silver medals, after powering their way to a second place finish in the 2012 edition of the Florida Netball Classic (November 15th – 20th, 2012).

INTRAMURAL PROGRAMMES

Male Basketball

The strong tradition of winning for Male Basketball at the Cave Hill Campus continued during the 2012/2013 academic year. "Take The Charge" Intra Mural Basketball Competition took place in October 2012 and saw nine teams vying for the title of champions. Despite setbacks of rain and malfunctioning lights, the competition was played in a very good spirit and there was only one serious incident of indiscipline. The general standard of play was extremely high, given the number of Premier League basketballers participating in the tournament. The final saw "Big Men Plus One" vs "Act Like A Guard, Think Like A Forward". "Big Men Plus One" were the overall champions in the "best of three".

A University of Guyana team visited the campus and engaged the Blackbirds in a three game series. The Blackbirds swept the series 3 – 0 and must be commended for their discipline.

Football

Semester 1 2012/2013 started with the UWIFC pre-season training for both male and female teams. From semester 2 2011/1012 until the present, the football field has been inaccessible. This has resulted in the team having to train on the hockey field which is extremely inadequate in surface and size. The football teams suffered tremendously in their campaigns last semester and continue to be somewhat disadvantaged.

During Semester 1 the Campus hosted the annual UWIFA 7 a-side tournament. This tournament hosted attracted 16 student teams. There were also 6 alumni players participating in the competition. The competition was executed successfully and teams were extremely pleased with the standard upheld throughout the competition.

Swimming

The swimming program was divided into two (2) groups the learn-to-swim and the advanced/competitive swimmers. The learn-to-swim programme began at the aquatic centre on September 22nd 2012 and ended on December 1st 2012. The advanced swimming commenced much later due to the unavailability of the Ursuline Convent Pool and transportation arrangements.

In preparation for UWI Games there was no learn to swim programme during semester II as the focus was on the advanced swimmers who would represent the Campus at The UWI Games. The number of advanced swimmers was encouraging.

Transportation remained a challenge for training during the week.

Track and Field

Locally, the Blackbirds placed 1st and 2nd in the Clubs and Institutions male and female categories respectively at the Barbados Relay Fair held February 23rd, 2013. Regionally, three (3) student athletes Mr Raphael Jordan, Mr Kirk Austin and Mr John Phillips participated in the annual Mona Invitational, at the Mona Campus, Jamaica in March 2013. Messrs Phillips and Austin won gold and bronze medals respectively.

The first unofficial meet was held at the Ryan Brathwaite Track on March 30th, with the UWI Games Team Selection Trials.

Track and Field enjoyed one of its most successful years. The discipline attracted over 90 students to its programme which represented a 200% increase when compared to the 2011/12 academic year. The programme was also able to include a second coach, who worked with the sprinters and jumpers. This move saw Cave Hill collecting an unprecedented four (4) sprint medals at the 2013 UWI Games. The overall team achieved 25 medals,

two (2) more when compared to 2011 but even more encouraging was the 69% improvement in time/distances when also compared to the 2011 games.

The annual road race was held on November 11th, 2012, with participation of approximately 142 persons despite moving from a 6 kilometer to a 7 kilometer race. The event now in its 2nd year was able to attract more companies to donate prizes for winners.

Volleyball

The 2012/13 academic year was a relatively quiet one for Volleyball. Training sessions were conducted four (4) times weekly under the watchful eye of Coach Mr John Stuart. The year's focus was the UWI Games, where the female team retained their title but the men unfortunately slipped to a second place finish.

THE UWI GAMES

The 28th staging of the UWI Games formerly the Inter Campus Games was played out from May 20th – 31st 2013 at the Mona Campus. It was a very intense competition with hosts and many time winners, Mona, crossing the finish line just ahead of defending champions, Cave Hill, the margin of victory a mere four points. The final standings showed Mona 96, Cave Hill 92, St. Augustine 68.

The competition throughout was keen, hard fought but friendly, and it was heartening to see St Augustine beginning to rekindle that spark of old, that saw that campus a force to be reckoned with up to 1995.

The schedule as anticipated was hectic, but the organisers, officials, and competitors gave it their all and combined to make the outcome the success it was.

COLLABORATION

UWI Sport Scholarships

In order to enhance the Academy's existing sports programmes and develop elite programmes in other disciplines, it is necessary to attract the best talent to enroll at Cave Hill Campus. Sport scholarships will assist the Academy in soliciting talent to strengthen the Blackbirds teams and maintain their dominant position in national leagues. The UWI Sport Scholarship and Grant have been formally established. This document clearly identifies the criteria for selection along with other important regulations relating to the awards. The Academy, along with the Marketing Officer will be promoting the availability of these awards across the region.

UWI Vice Chancellor's Cricket Match

The Academy Hill in conjunction with the Office of the Vice Chancellor planned and executed a successful week of activities in Grenada. The week of activities included:

- February 14th – Video presentation of the film "Fire in Babylon" at the Grenada Boys Secondary School
- February 16th – Vice Chancellor's Fun Day at La Sagess Ground
- February 20th – Vice Chancellor's Cricket Match at Progress Park

Mr Junior Murray was honored at the VC's Cricket Match for his contribution to West Indies cricket. The University had a strong presence throughout the week leading up to the match. The events were promoted on national television and radio.

Mention must be made of the noteworthy contribution of Mrs Amanda Reifer and Mr Steven Leslie to the ultimate success of the week's programme of activities.

St. Lucia Sport Conference

The Sports Promotions Co-ordinator, Mrs Amanda Reifer attended the sports conference which was held at the Beausejour Arena in St. Lucia on June 10th. It was

organized by Sacred Sports Foundation Inc. and entitled "Sport in Black and White". A number of sporting organizations, national sporting associations, universities and students attended the conference. Mrs Reifer made a presentation "The Role of UWI in Sport and Youth Development".

The presentation was well received. It was clear that there needed to be greater synergies among the various stakeholder groups and that the University has a major role to play in driving the development of sport regionally.

Fund Raising

On March 22nd and 23rd, 2013, the Academy of Sport, along with student athletes organized a fund raiser during the UWI Carnival festivities. A food and drinks stall was set up on the guild lawn over the two days. This was one of the fundraisers for UWI Games 2013.

Digicel Sponsorship Proposal

A sponsorship proposal was prepared after a joint meeting in July and submitted to the Group Sponsorship Manager of Digicel to the tune of US \$400,000 per year for three (3) years for investment in sport research, sport scholarships, regional and local cricket/football teams, festivals and outreach. In addition, a separate offer was made to Digicel for branding rights at the soon to be completed Usain Bolt Athletic Stadium. A five year plan was proposed for branding the Grand Stand at a cost of US \$1.5 million.

FACILITIES

Students' Gym

Physical activity continues to be an important component in the development of our programme. One major area for such activity is the University's Students' Gym which attracts an average of 750 students per week over the available 76 opening hours. With the move to elite status in selected disciplines and the need to 'keep fit' within

the non-athletic domain, it is even more important to maintain and improve the functionality of this facility. During the academic year the cleaning of the gym was regularised, as well as the servicing of equipment. The gym has also been restructured in an effort to affect savings. This has led to a reduction in the number of student supervisors and an increase in the number of certified instructors. The changes represent an average savings of approximately \$5,000.00 per semester with increased service to students from additional certified instructors. The instructors have been rostered according to peak and off peak periods and the adjusted opening hours.

Gym Supervisors received First Aid/CPR and AED training through the Barbados Red Cross Society. This is a major step towards ensuring the safety of the facility's users.

Sport Facilities at Paradise Park

The Ryan Brathwaite track was completed in January 2013 and was officially certified by the International Association of Athletics Federations (IAAF) on April 18th, 2013. Construction of the state of the art sporting facilities continues at Paradise Park. Plans are underway for the completion of the Grand Stand. Housed under the stand will be the sports lab, gym, sports shop, classrooms and offices.

Facilities Rentals

A booking policy was put in place which is outlined in the Academy's procedures manual. This policy outlines the process by which facilities are to be rented including the point person within the Academy who will manage all bookings.

There are plans to produce e-brochures which will be distributed to sports tour operators when the Lazaretto sports facilities are completed. Rental rates were compiled based on a comparative analysis with similar sporting facilities.

OUTREACH

Cricket

In July 2013, three (3) student cricketers joined UWI team sponsor Sagicor and the Barbados National Sports Council (NSC) during the annual cricket camps held for junior sportspeople. The highly successful exercise saw UWI players Mr Kyle Corbin, Mr Anthony Alleyne and Mr Marques Clarke form part of the coaching staff to a number of the emerging male and female participants.

Football

The Community Outreach programme in football was launched during semester one at the West Terrace Primary School with sessions held every Wednesday from 3rd October, 2012. This programme was co-ordinated by Mr Christian Renwick, Programme Assistant, assisted by some of the UWIFC footballers and encompassed academics and football. The programme ran every Wednesday until 28th November, 2012.

The School has benefitted from the football programme as the footballers were finalists in the BICO sponsored tournament and were the first runners up.

West Terrace Primary has requested that a similar programme be implemented for cricket and track and field.

Pass Stick Score

The Pass, Stick, Score programme was held during the period January 19th – April 27th. This year the twenty-eight (28) participants were coached by Mr Colin Elcock, with assistance from Mr Nevin Roach, Mr Marlon Daniel and Mr Shane Lewis. Whilst the hockey coaching aspect of the program was a success, it was disheartening to note that none of the students involved utilized the educational component of the programme.

Hockey Camp

The UWI Junior Summer Camp took place from July 8th – July 31st and was a major success for the campers. It

was an outreach activity which provided a safe, affordable haven for children from the surrounding communities and children of staff members.

The camp attracted eighty-four (84) children who were introduced to the basic elements of field hockey. They were also engaged in other fun activities through cricket, rounders and soca-aerobics. The major restriction on the camp was the lack of sponsorship.

STAFFING

Mr Geoffrey Mapp was transferred into the Office of the Academy effective June 15th 2013, in the position of Operations Assistant to assist in the management and delivery of those services which support the execution of the Academy's mandate.

ACADEMIC, PROFESSIONAL AND ADMINISTRATIVE STAFF ACTIVITIES

Mr Horton Dolphin

- Manager CCC, WICB Caribbean Twenty20 – Trinidad, January 4 – 12, 2013.
- Manager CCC, WICB Caribbean Twenty20 – St. Lucia, January 13 – 21, 2013.
- Manager CCC, WICB Super50/ 4 day tournament – St. Lucia, February 5th – 9th 2013.
- Manager CCC, WICB Super50/ 4 day tournament – Jamaica, February 19th – 21st 2013.
- Manager CCC, WICB Super50/ 4 day tournament – Trinidad, March 19th – 27th 2013.
- Manager CCC, WICB Super50/ 4 day tournament – Guyana, March 8th and April 8th 2013.
- Manager CCC, WICB 4 day tournament – Jamaica, April 2013.
- Manager CCC, WICB semi final and final WICB Super 50 – Barbados, April 2013.
- Head of Delegation, UWI Games, Jamaica, May 20th – 31st 2013.

Mr Roland Butcher

- Attended Presentation Skills Workshop – UWI, Cave Hill Campus, October 1st, 8th, 15th 22nd and 29th 2012.
- Attended the 27th Summer Universiade and the FISU meeting and conference in Kazan, Russia, July 1st – 19th 2013.

Mrs Veronica Jones

- Attended TRIM Training, UWI Cave Hill Campus, October 12th 2012.
- Attended Microsoft One Note Training, UWI, Cave Hill Campus, November 20th – 27th 2012.
- Attended Financial Matters Workshop, UWI Cave Hill Campus, March 30th 2013.
- Attended Vector Control Workshop UWI, Cave Hill Campus, July 26th, 2013.

Mrs Amanda Reifer

- Vice Chancellor's Cricket match, Grenada, February 15th – 21st 2013.
- Attended a training workshop in Presentation Skills, UWI, Cave Hill Campus, March 8th, 15th, 22nd and 29th 2012.
- Presentation "The Role of UWI in Sport and Youth Development", St. Lucia Sport Conference, Beausejour, St. Lucia, June 10th 2013.

Mr Floyd Reifer

- Manager CCC, WICB Caribbean Twenty20 – Trinidad, January 4 – 12, 2013.
- Manager CCC, WICB Caribbean Twenty20 – St. Lucia, January 13 – 21, 2013.
- Manager CCC, WICB Super50/ 4 day tournament – St. Lucia, February 5th – 9th 2013.
- Manager CCC, WICB Super50/ 4 day tournament – Jamaica, February 19th – 21st 2013.
- Manager CCC, WICB Super50/ 4 day tournament – Trinidad, March 19th – 27th 2013.
- Manager CCC, WICB Super50/ 4 day tournament – Guyana, March 8th and April 8th 2013.

- Manager CCC, WICB 4 day tournament – Jamaica, April 2013.
- Manager CCC, WICB semi final and final WICB Super 50 – Barbados, April 2013.

Mr Steven Leslie

- Attended and successfully completed Module 2 of the West Indies Cricket Board **Sports Code** Video Coding and Analysis workshop, SAGICOR West Indies High Performance Center, Cave Hill Campus, August 27-29, 2012.
- Attended Presentation Skills Workshop, UWI, Cave Hill Campus October 1st, 8th, 15th 22nd and 29th 2012.
- Participation in scouting process for CCC cricket at St. Augustine and Mona Campuses, November 6th - 14th 2012.
- Assistant Manager, CCC, WICB Caribbean Twenty20 – Trinidad, January 4 – 12, 2013.
- Assistant Manager, CCC, WICB Caribbean Twenty20 – St. Lucia, January 13 – 21, 2013.
- Assistant Manager, CCC, WICB Super50 – St. Lucia, February 5th – 9th 2013.
- Vice Chancellor's Cricket match, Grenada, February 18th – 21st 2013.
- Assistant Manager, CCC, WICB Super50 – Trinidad, March 19th – 27th 2013.
- Assistant Manager, CCC, WICB Super50/ 4 day tournament – Guyana, March 8th and April 8th 2013.
- Assistant Manager CCC, WICB 4 day tournament – Jamaica, April 2013.
- Assistant Manager CCC, WICB semi final and final WICB Super 50 – Barbados, April 2013.
- Assistant Manager, UWI Games, Jamaica, May 20th – 31st 2013.

Mr Shane Lewis

- Attended Employment Engagement Results, UWI Cave Hill Campus, April 5th 2013.
- Participated in UWI Games, UWI Mona Campus, May 20th – 31st 2013.

Mr Christian Renwick

- Attended Presentation Skills Training Workshop, UWI Cave Hill Campus, October 1st, 8th 15th 22nd and 29th, 2012.
- Attended Training in Events Planning, UWI Cave Hill Campus, November 9th 2012.

Mr Nevin Roach

- Attended Microsoft Word Advanced Training Workshop, UWI, Cave Hill Campus, October 16th – 18th 2012.
- Participated in 2013 WOZ Challenge Cup – World Segway Polo Championship, Washington DC, July 19th – 25th.

Ms Katheryn Stewart

- Manager, Florida Netball Classic, Florida, USA, November 15th – 20th 2012.
- Chef de Mission, UWI Games, UWI Mona Campus, May 20th – 31st 2013.

Ms Josanne Thomas

- Attended Training in Business Etiquette, UWI, Cave Hill Campus, November 23rd 2012.
- Attended HIV/AIDS Sensitization Workshop, UWI Cave Hill Campus, March 28th 2013.
- Attended UWI Games, UWI Mona Campus, May 20th – 31st 2013.
- Attended Maintenance Help Desk Training, UWI Cave Hill Campus, June 20th 2013.

Mr Aundrea Wharton

- Attended Microsoft PowerPoint Training Workshop, UWI, Cave Hill Campus, October 9th – 11th 2012.
- Attended Introduction to Publisher, UWI Cave Hill Campus, March 12th – 14th 2013.
- Assistant Manager, UWI Games, UWI Mona Campus, May 20th – 31st 2013.

Mr Lyndon Atkinson

- Attended Vector Control Workshop UWI, Cave Hill Campus, July 26th, 2013.

Mr Ronald Beckles

- Attended Vector Control Workshop UWI, Cave Hill Campus, July 26th, 2013.

Mr Clyde Estwick

- Attended Vector Control Workshop UWI, Cave Hill Campus, July 26th, 2013.

Mr Joseph Japal

- Attended Vector Control Workshop UWI, Cave Hill Campus, July 26th, 2013.

Mr Geoffrey Mapp

- Attended Maintenance Help Desk Training, UWI Cave Hill Campus, June 20th 2013.
- Attended Training in Information Security Awareness, UWI Cave Hill Campus, June 24th 2013.
- Attended Vector Control Workshop UWI, Cave Hill Campus, July 26th, 2013.

The following reports outline the major activities and achievements of the two units that comprise the Centre for Excellence in Teaching and Learning (CETL) formerly the Learning Resource Centre (LRC) – the Instructional Development Unit (IDU), and the Educational Media Services (EMS) unit. The Centre was rebranded during the year under review following a recommendation from the Board for Undergraduate Studies to have the name of the Instructional Development Units (IDUs) across the University more accurately reflect the full scope and significance of the work carried out by these units. While on the other campuses the IDU operated as single entities, at Cave Hill the IDU was one of two units which have worked together to support the teaching and learning mission under the umbrella of the Learning Resource Centre.

The proposal for the renaming of the IDUs came as the Cave Hill Campus was in the process of restructuring the Learning Resource Centre to rationalize the delivery of ICT services, and to position the Centre to focus its resources on providing leadership and professional services in the areas of curriculum and instructional development, faculty training and certification in pedagogy, and support for technology enhanced/flexible learning, in keeping with the University's development plans. As part of that restructuring, the audio-visual library was transferred to the Main Library, and the classroom technology services operation was transferred to Campus IT Services (CITS). The EMS retained responsibility for multimedia production services and the provision of audio-visual services for non-teaching activities. The Campus therefore renamed, not the IDU, but the umbrella body, the restructured LRC, as the Centre for Excellence in Teaching and Learning. The Centre continues to embrace two functional units, one focusing on curriculum and instructional development (the IDU), and the other on technology-enhanced teaching and learning, the development of multimedia teaching and learning resources, and ensuring access to modern eLearning technologies.

The experiences of the past year have highlighted the need for some further adjustments to the structure, particularly to streamline delivery of AV services. There is also an urgent need for the allocation of additional resources to enable the Centre to enhance and expand the services provided in response to growing demands and additional areas of need. These issues are discussed in the section entitled *Issues for Attention and the Way Forward*, at the end of this report.

THE INSTRUCTIONAL DEVELOPMENT UNIT

Staffing

Dr Sylvia Henry – Instructional Development Specialist

Ms Ariane Franklin – Stenographer/Clerk

Introduction

This report reviews work-related activities and professional development programmes which were facilitated, offered and/or attended during the period under review. The main volunteer resource persons and faculty associates who assisted the Instructional Development Specialist to facilitate training sessions are as follows: Dr Donley Carrington – *Assessment and Learning*; Mrs Koelle Boyce – *Quality Assurance Policies and Practices at Cave Hill*; Ms Betty Thorpe – *Examination Policies and Practices at Cave Hill*; and Ms Jessica Lewis- *Plagiarism and Ethical Practices*. The IDU continues to work closely with the Educational Technologist in the Educational Media Services Unit who provides training and support for faculty in the application and use of instructional technologies.

The Current Mandate of the Unit

The Instructional Development Unit remains committed to the development and enhancement of quality teaching through the support given to lecturers. The Unit encourages the use of strategies and activities to develop teaching expertise. This includes training and certification of teaching staff in pedagogical and andragogical skills and methodologies that take cognizance of the changing higher education classroom with its technological influence. Of particular significance, is the emphasis to advance the research agenda of the campus by encouraging a greater focus on a scholarly approach to teaching which demonstrates evidence of reflective practice, increasing research knowledge and publication. Throughout the period, the IDU continued its primary mandate of certification of academic staff through the delivery of the Postgraduate Certificate in University Teaching and Learning programme (PGCUTL).

Vision

The Instructional Development Unit, Cave Hill Campus promotes and supports the Vision of The University of the West Indies to advance education and create knowledge through excellence in teaching, research, innovation, public service, intellectual leadership and outreach.

Strategic Aim

The Unit strives for: Academic Excellence through Quality Teaching.

Strategic Perspectives and Objectives

In order to actuate its mandate the IDU has synchronized its objectives and activities with the six strategic perspectives of the UWI Strategic Plan. Therefore, under the following perspectives 4, 5, and 6 the IDU seeks to fulfil the following:

Perspective 4

Teaching and Learning: Academic Quality and Student Development

1. Enhance the teaching quality at Cave Hill campus.
2. Certify teaching staff.
3. Emphasise and support curriculum renewal as a reflective dynamic process.
4. Collaboratively, promote the use of ICTs to enhance teaching.
5. Foster and support improved quality assurance and academic standards.
6. Support training for academic staff on academic advising.

Perspective 5

Research and Innovation: Faculty and Student- Led Development

1. Assist in building of capacity for classroom action research and innovation at Cave Hill Campus.
2. Obtain and utilise user feedback in the IDU formalised programmes in conjunction with the QA office.
3. Work collaboratively with Graduate Studies and Research to develop and enhance teaching, learning and research activities.

Perspective 6

Projects and activities to engage staff and students in community activities

1. Liaise with student representatives.
2. Forge strategic links with partners and community interests.

Based on the perspectives mentioned above, this report will elaborate the activities undertaken by the IDU during the review period.

PERSPECTIVE 4**Teaching and Learning: Academic Quality and Student Development Postgraduate Certificate in University Teaching and Learning (PGCUTL)**

Germane to the work of the Unit is the provision of professional training for the teaching staff of the campus. This training provides faculty with the pedagogical and technical skills needed to result in increased levels of quality academic student achievement. Of specific focus is the delivery of the Postgraduate Certificate in University Teaching programme.

Specifically, these formal courses are offered to faculty on a systematic basis:

- Course 1: CUTL 5001 – Teaching and Learning: Theory to Practice. (*Developing a Teaching Philosophy; Engaging in Classroom Action Research; Writing Instructional Objectives for Various Levels of Thinking; Course and Programme Design; Addressing Teaching and Learning Styles; Learning and Brain- Research; Teaching Strategies and Methodologies; Creating a Conducive Learning Environment; The Effective Lecturer*).
- Course 2: CUTL 5104 – Assessment in Higher Education. (*Overview of Assessment; Types of Assessment Methods; Assessment and Learning; Examination Paper Construction; Mark Schemes and Rubrics; Quality Assurance in Higher Education; Norm versus Criterion-Based Referencing; Assessment Practices and Policies at Cave Hill*).
- Course 3: CUTL 5106 – Advancing Teaching and Learning with Technology. (*The Role of Technology in Teaching and Learning: Trends and Developments; Media and Technology Selection and Integration; New and Emerging Technologies for Teaching and Learning; Blended Learning and Course Management Systems; Legal and Ethical Issues*).
- Course 4: CUTL 5207 – Reflective Teaching for Learning. (*Classroom Peer Observation and Review; Self-Reflection; Pre and Post Conferences; Using Templates and Guides during the Review Process; Design and Poster Presentation of Classroom Action Research Proposal, Journal Presentation*).

PGCUTL Faculty Profile at Cave Hill Campus

Table 1 presents a breakdown by Faculty/Unit, of the number of lecturers who have completed, successfully, the requirements of the Postgraduate Certificate in University Teaching and Learning (PGCUTL) programme up to the reporting period.

Table 1

Faculty	Number of CUTL Graduates for 2013	Number of CUTL Graduates for 2012	Number of CUTL Graduates for 2011	Number of CUTL Graduates for 2010
Humanities and Education	1	4	6	7
Law	2	0	2	0
Medical Sciences	4	0	3	4
Science and Technology	6	0	4	4
Social Sciences	0	7	8	9
School of Business	0	1	0	0
Institute for Gender and Development Studies	1	0	0	0
Sub Total	14	12	23	24
Grand Total	73			

Table 2 shows a breakdown by faculty/unit and course, of those lecturers who are currently progressing through the programme at various stages up to the time of reporting:

Table 2

Faculty/Unit	Current PGCUTL Participants			
	CUTL 5001	CUTL 5104	CUTL 5106	CUTL 5207
Science & Technology	4	1	4	3
Humanities & Education	5	5	10	0
Social Sciences	10	4	6	2
Medical Sciences	2	4	1	3
Law	1	1	4	0
UWI HARP	0	1	0	0
Cave Hill School of Business	0	0	1	0
Institute for Gender and Development Studies	0	0	2	0
Sub Total	22	16	28	8
Total	74			

Promoting ICTs to Enhance Teaching-IDU Collaboration with the Educational Media Services Unit

The Unit and its partner Unit the EMS continue to play a major role in helping the campus to achieve the goals of the UWI Strategic Plan. These goals relate to the pervasive and innovative use of ICTs to create flexible, engaging and stimulating learning environments that cater to student diversity in terms of learning styles and ability levels and overall teaching and learning quality enhancement. The EMS supports the IDU in the provision of training and certification to support teaching expertise and innovation through the facilitation of workshops and seminars on the integration and use of instructional technologies. A significant role is the Educational Technologist's delivery of the course, CUTL 5106: *Advancing Teaching and Learning with Technology* in the PGCUTL programme.

Other Workshops and Seminars-Open Invitation

The IDU continues to market its general workshops and seminars to all academic and non-academic staff. In time, the IDU hopes to widen its reach when its professional complement is increased. However, workshops and seminars such as : *Course and Programme Design; Portfolio Development; Graduate Supervision; Active Learning; Research Skills; Assessment In Higher Education* are delivered on request. During the reporting period, the IDU has also been facilitating workshops such as: *Academic Copyright, Integrity and Plagiarism* in conjunction with the Intellectual Property Unit; *Embracing Drug Demand Reduction* in conjunction with the Inter-American Drug Abuse Control Commission (CICAD) as a university-wide project. *Course and Programme Renewal (CPR)* workshops were in heavy demand given the thrust to renew, revise and rewrite all courses and programmes on campus. During the period, approximately 180 staff of Cave Hill benefited from these open invitation workshops and seminars, collectively.

Best Practice Seminars

In an effort to share the best practices that exist on campus and to provide encouragement for developing faculty, the IDU introduced seminars which allow lecturers who are graduates of the PGCUTL programme, as well as other faculty who are achieving optimum results and maintaining quality teaching practice, to share these practices, experiences, techniques and teaching /learning lessons learnt with new and developing lecturers. Four of such sessions were conducted under the themes: *What Works For Me; Sharing of Best Practices- My Experiences; The Effective Lecturer as a Work In Progress; and Teaching Methods that Work – Concept Mapping*. The leading presenters were Drs. Wendy Grenade, Janice Cumberbatch; and Babalola Ogunkola.

Orientation to University Teaching – Newly Hired Faculty

In August 2012, the IDU in partnership with the EMS conducted another Orientation to University Teaching Seminar for newly hired faculty in preparation for the start of the 2012/2013 academic year. Topics addressed included the following: *The Importance of Developing a Teaching Philosophy; Planning for the First Day of University Teaching; Course and Programme Design; Making Lectures More Effective; Understanding Cultural Differences; Using Instructional Technology to Enhance Teaching; and Engaging Students in the Learning Process*. An updated handbook on teaching and learning was distributed to be used by the seven new lecturers as a guide to classroom practice and in advance of their enrolment in the PGCUTL programme.

Curriculum Renewal and Support-Quality Assurance and Quality Control

In accordance with The UWI strategic Plan 2012-17, the IDU has been providing support in the form of workshops, seminars, individual and group consultations, and curriculum materials. Of significance to the design and renewal of courses and programmes, has been the group sensitisation sessions available to specific Faculties. During the period, the Faculties of Law, and Humanities and Education benefited from such sessions.

Additionally, over forty individual consultations have been conducted to share advice and provide guidance on the writing of well-aligned learning outcomes; preparing examination items; and implementing and publishing classroom action research.

The Instructional Development Specialist (IDS), continues to collaborate with the Quality Assurance Unit, Principal's office, on matters regarding quality assurance and quality control of courses and programme offerings. To strengthen this role, the IDU has incorporated an annual seminar presentation which is delivered by the Quality Assurance Coordinator who addresses the topic: *Quality Assurance at Cave Hill Campus and the Role of the Lecturer* and the Liaison Librarian on the topic: *Ethical Practices, What Every Lecturer Should Know*.

In order to further support curriculum quality, great emphasis is placed on engaging staff in workshops such as: *Assessment in Higher Education, Designing Mark Schemes and Traditional and Alternative Forms of Assessment*. Additionally, a senior representative from the Examinations Department, Cave Hill Campus has been facilitating sessions for faculty on the topic: *Examination Practices at Cave Hill and the Role of the Lecturer*.

In conjunction with the Educational Media Services unit and the Library, the IDU serves as one quality control point for all courses en route to AQAC. Also, the IDS sits on this committee to offer guidance on course quality and robustness of learning outcomes. In this regard, the IDU is helping to revise and/or design over eighty courses and programmes. This number is increasing steadily as lecturers seek to ensure that all courses and programmes meet BUS guidelines and standards. Newly designed templates and guides are assisting to standardise the course and programme renewal process. The Academic Quality Assurance committee (AQAC) has been consistent and relentless in its efforts to ensure that all courses and programmes meet the highest academic standards.

Additionally, in order to standardise the design of graduate courses, the IDS prepared a draft course template and a course template guide to be utilised by persons developing or revising courses for the School for Graduate Studies and Research. These instruments were submitted to the School for Graduate Studies and Research for discussion and possible implementation.

PERSPECTIVE 5

Research and Innovation – Faculty-Led Research: Research Circle

This initiative of the IDU has been quite successful at providing a cross-campus forum for scholars to collaborate on original research and to motivate those faculty members who are new to research. The Research Circle provides an opportunity for the gathering

of a group of educational scholars to share completed or on-going research or research proposals. It also provides an invaluable occasion for new researchers to meet and learn from veteran researchers. The following academics presented the following research topics:

- Dr Halimah DeShong-Institute for Gender and Development Studies: Nita Barrow Unit – Topic: *Writing for Gender Studies: Integrating Critical essay Writing Approaches into Teaching Practice.*
- Dr Jeffrey Elcock-Department of Computer Sciences, Mathematics and Physics, Faculty of Science and Technology – Topic: *Strengthening the Mathematical Base of Students Entering the Field of Computer Science.*
- Dr Paul Walcott-Department of Computer Sciences, Mathematics and Physics, Faculty of Science and Technology – Topic: *Computer Science Undergraduates' Perceptions of Student Response Systems at a Tertiary Institution.*
- Mr Dwayne Devonish-Lecturer, Department of Management Studies, Faculty of Social Sciences – Topic: *An Exploratory Study on Tuition Fees at UWI: Views from the Faculty of Social Sciences.*

Academic Research Projects

During the period May to August 2013, the IDS worked with sixteen (16) lecturers who were completing Action Research projects in partial fulfilment of the Postgraduate Certificate Programme.

The IDS wrote and submitted an academic paper for peer-review entitled : *Future of Faculty Professional Development: Innovation and Impediments in Practice and Policy, a Caribbean Context* to the American Education Research Association (AERA) in advance of a Conference to be held in 2014.

The IDS participated in a synchronous online forum: *First Impressions, Early Opinions and Evidence-Based Interventions* to discuss the New Student Survey presented by our campus Quality Assurance Coordinator and attended by members from all campuses including the Open Campus.

Research as a Means to Improvement

Participant/User Feedback on the PGCUTL Programme

The Campus Quality Assurance Office, Cave Hill Campus was commissioned to undertake a survey to determine the extent to which the skills learnt during the PGCUTL were being applied and to gauge general feedback from the graduates of the programme. The survey was conducted from June – July 2012 and made available to the 47 graduates of the programme.

The summary of the data responses collected indicated that the PGCUTL programme is “a good and worthwhile programme” and that the graduates have seen the benefits

of undertaking such a programme. The survey results revealed that graduates have been applying all of the skills they have gained to some extent. The graduates reported that the relevance of the programmes made the skills relatively easy to apply new knowledge, but that workload and lack of time were inhibiting factors at times. The recommendations of the survey called for more faculty members to become involved in the professional training programme as Cave Hill seeks to continue improving the educational experience for all students and faculty. A strong recommendation was made for refresher training for graduates of the programme.

During the review period and subsequent to the survey, the IDU has provided more support to faculty with regard to the implementation of strategies and methodologies. Additionally, more opportunities have been included for faculty to learn from the experiences of their peers. Options for further training in university teaching are also being explored.

Accordingly, the IDU takes careful note of qualitative feedback from participants attending its seminars and workshops. During the reporting period some comments were as follows:

A well designed and delivered programme. The Postgraduate Certificate in University Teaching and Learning is useful in many ways to everyone that cares about quality in university education. It equipped me with new tools that enabled me to better rethink my teaching philosophy and improve my course delivery and organization. Furthermore, it gave me the opportunity to expand my university circle of friends and colleagues through collaborative work with staff from various faculty disciplines across campus. Thanks to the wonderful staff and facilitators of the PGCUTL Programme. (on the PGCUTL programme)

The Certificate in University Teaching and Learning (CUTL) programme was very informative and enlightening. This course provided me with important and useful tools for teaching students. I enjoyed this course and learned a lot. It enriched my knowledge and instructional skills to become an effective teacher... (on the PGCUTL programme).

I liked the presentations because they served as examples as to what should be done in the final stages. I also liked learning about the different methodologies, styles and challenges that lecturers in different faculties use and confront. The discussion segment was useful. (on the Research Circle forum).

I liked the clarity of the information presented. I learned quite a bit during the session but next time allocate more time for questioning and suggestions. (on the Research Circle forum).

I liked the literature and explanations provided. Also, the use of pictograms to illustrate behaviors within the drug world and the effects of drugs on the brain. Use of comparisons

to demonstrate changes in behaviors regarding use of illegal substances. Enjoyed well paced and widely researched sharing of information by speakers. (on the drug-demand reduction seminars).

Next time we need to find a way to get more of the critical stakeholders at these workshops (on the course and programme renewal workshops).

I liked the interactive nature of the seminar. The format was more of a discussion which was great. The information presented and shared was excellent and will greatly assist particularly plagiarism and copyright rules, laws and regulations. I appreciate the University's thrust to ensure that staff understand the issues related to the theme by facilitating these sessions. Excellent! (on the Intellectual Property Seminars).

Training for Graduate Research Supervision

During the reporting period, the IDS continued meetings with the School for Graduate Studies and Research to discuss and finalize the development of a course for graduate research supervisors. The Course is entitled: *Research Supervisor Development* and will address topics such as: Overview of Graduate Supervision; Regulatory Frameworks, Regulations and Procedures; Characteristics of an Effective Supervisor; Building Blocks of Research; Addressing Diversity, Pitfalls and Challenges; Responsible Conduct, Code of Ethics; Proposal Writing; The Viva. It also includes a face-to-face Lecturer/Student discussion forum and an online support discussion facility for graduate supervisors.

Research and Innovation: Encouraging Student-Led Research

The IDU facilitated a presentation forum which provided an opportunity for a student of Cave Hill to share with faculty members, her research proposal for the improved efficiency of group work and the functioning of groups- a strategy which is widely used among academic staff. As a result of her interaction with over twenty lecturers this student was able to receive valuable comments for the implementation of her proposal, and offers to assist with the piloting of the research project.

PERSPECTIVE 6

Outreach and Consortium Activities: IDU Collaboration with Internal and External Partners-Giving and Volunteering

The IDU continued the initiative entitled GAVE which represents *Giving and Volunteering Experience* at Cave Hill. Through this activity, the IDU has benefitted from the volunteer services of Faculty Associates and students. This project encourages faculty to volunteer time and technical expertise to the IDU. Additionally, students of Cave Hill, through the Office of Student Services, are encouraged to volunteer time particularly in the preparation for workshops and other IDU activities. Through this initiative, the IDU has

been benefitting from the diverse talents and experiences of volunteers.

Student Forum

The IDU continues to collaborate with the Guild of Students given the symbiotic relationship between teaching and learning. As a consequence of this collaboration the students of Cave Hill Campus met in an open forum with lecturers to discuss classroom issues of mutual interest. Topics discussed included the following: *classroom strategies and methodologies that work and those that hardly work; technologies and learning; engaging students; and how to study.*

Cross-Campus Collaboration with IDUs

The IDS and the Educational Technologist attended the annual business meeting of the IDUs convened at the St. Augustine Campus, in February 2013. The meeting allowed IDU Heads to discuss the rebranding of the IDU/ Centre for Excellence in Teaching and Learning (CETL); the revision of the PGCUTL programme; Assessment; The Teaching Dossier; Graduate Supervision; as well as the progress, challenges and future plans of the IDUs/CETLs.

Other conferences, seminars, workshops and meetings

On October 22, the IDS attended the 3rd International Conference on Higher Education held at the Hilton Hotel, Barbados and served as Moderator for two sessions namely: *Developing Curricula that Focus on Sound Academic Grounding but High-Quality Vocational Training: North Caribbean University; and Graduate Competencies and Labour Market Needs: The Case of UWI, Cave Hill Campus.*

On May 24 and May 28 the Instructional Development Specialist and the Educational Technologist co-presented a report of the shared professional activities of the two units to the Academic Board and the Board for Undergraduate Studies respectively.

As a member of the Campus Project Committee on Drug Demand Reduction, the IDS facilitated a sensitisation Drug Demand Reduction workshop on May 16 for twenty-four (24) members of staff of the Cave Hill Campus.

During the months of June, July and August the IDS participated in teleconference meetings chaired by the Vice-Chancellor or Mr Anthony Perry to discuss the logistics of the implementation of the approved revised grading system, grade definitions and descriptors to be applied to all programmes and courses from 2014.

On May 30 2013, the IDS attended a workshop conducted at Cave Hill by the Office of Finance, The UWI Regional Headquarters to inform and update participants on the Revised Financial Code, Procedures and Guidelines and other financial Matters.

From April to May 1 2013, the IDS attended an American Education Research Association conference in San Francisco to participate in a roundtable discussion with reference to the topic: *Breaking the Cycle of Generational Poverty: Empowering Every Household Through the Provision of Free Education and Services in Barbados*.

On May 2, the IDS attended a meeting, chaired by the Educational Technologist, to discuss a Policy and Implementation strategy for Blended Learning.

During the months of June, July and August, the IDS participated in ongoing teleconference meetings of the Open and Distance Learning Committee convened by the Vice Chancellor. The focus of the meetings was on achieving consensus on a Memorandum of Agreement for the development and delivery of online courses. Subsequently, three face-to-face sessions were convened with the University Programme Coordinator of the Single Virtual University Space (SVUS) to identify courses for online delivery.

On June 25, the IDS attended a Security Awareness Sensitisation workshop delivered by the Campus IT Services Department.

During the week June 17 to June 21, the IDU and the EMS collaborated to deliver a Teaching and Learning Week of activities in support of the campus' 50th year of celebrations. Collectively, over sixty (60) persons benefited from these activities which not only included presentations from the faculties and departments but from Dr Jay Caulfield, Associate Dean, Marquette University and Dr Erik Blair, Research Fellow, St Augustine.

On July 10, the IDS attended a summer workshop: *Teaching of Reading Comprehension* conducted by the Department of Language, Linguistics and Literature.

On June 5, the IDS participated in the Student Entrepreneurial, Empowerment, Development (SEED) award ceremony.

On August 24, the IDS served as Facilitator/ Moderator of the Parents and Partners forum initiated by the Office of Student Services for the purpose of providing an opportunity for parents and partners of new students to interface with the UWI community and learn of academic and social life on campus.

During the review period, the IDS attended meetings of the Standards Committee of the Technical and Vocational (TVET) Council and continued to serve as Deputy Chair for this committee.

Ms Ariane Franklin, Stenographer/Clerk continues to provide sterling service within the IDU. Her contribution is further enhanced by the professional training opportunities made available to her. During the review period, she attended the following training sessions:

- Endnote/Citation Basic Records Management and TRIM Awareness – October 2012.
- Digital Graphic Design for Beginners:
 - Adobe CS4 Illustrator – March to April 2013.
 - Adobe CS4 InDesign & Acrobat – May to June 2013.
- Business Etiquette – November 23, 2012.

OUTREACH, SERVICE AND AFFILIATION

During the period, the IDS served as a peer reviewer of academic submissions and manuscripts to the following organisations and associations: *The American Educational Research Association (AERA)*; *The Caribbean Teaching Scholar Journal*; and the international academic journal: *Innovations in Education and Teaching International*, Routledge Taylor and Francis Group.

Public/Community Service by the IDS included the following:

- Served as a Justice of the Peace.
- Served as trustee for the United Global Leaders of Barbados.
- Provided advice and support as an assigned mentor to tertiary level students.

Professional Membership and Affiliation of the IDS include:

- American Education Research Association (AERA).
- Learning and Instruction – Division C.
- Caribbean and African Studies in Education Special Interest Research Group.
- Boston Afro-Caribbean Institute for Policy and Implementation.

Committees – Local and External include:

The IDS continues to serve on several cross-faculty, cross-campus and external committees including: Campus Disability Policy; Campus Project Committee on Drug Demand Reduction; Graduate Supervision Advisory Committee; IT Advisory Committee; The UWI –CKLN/C@ribnet Linkage Committee, Academic Quality Assurance ; Distance Learning Committee; Standards Committee of the TVET Council.

EDUCATIONAL MEDIA SERVICES

STAFFING

Mrs Patricia Atherley

Educational Technologist/Coordinator of Media Services

Ms Amanda Kellman

Stenographer/Clerk

Mr Paul Gibbs

Media Specialist, Graphic Design

Mr Marlon Woodroffe

Media Specialist, Videography and Multimedia

Mr Brian Elcock

Media Aide

Mr Mark Headley

Media Aide

OVERVIEW

At the start of the year under review the classroom technology services operation which involves the provision of audio-visual equipment and related services for classroom teaching, including the installation of multimedia projection systems in classrooms, was finally transferred from the Educational Media Services unit to Campus IT Services (CITS). This move recognised the significant growth in the demand for these services and the need for high-level technical management of the University's large investment in AV technologies, which was beyond the limited resources of the EMS. Under the EMS, over 50% of general-use classrooms on the Campus had been outfitted with multimedia presentation

systems, while a delivery-on-demand service, backed by a classroom hotline, ensured the provision of equipment and services to other teaching spaces as needed. The transfer brought the Cave Hill Campus in line with the other Campuses of the University, where such services fall under the planning and management of the IT departments. The transfer was also intended to position the EMS to focus on meeting the growing demand for its services in other areas, which include the following:

Faculty development: Providing training, certification, technical assistance and consultancy services to faculty, to support the use of a range of modern technologies for enhancing the delivery of teaching and learning, and the advancement of the flexible/blended learning agenda. This includes teaching in the PGCUTL programme, the delivery of workshops and seminars and regular consultations with faculty.

Graphic design and illustration services: in support of teaching, research, outreach and official ceremonies and events.

Video and audio production services: in support of teaching, research, outreach and official ceremonies and events.

The Educational Media Services unit under the leadership of the Educational Technologist supports the achievement of the goals of the University's Strategic Plan with respect to the enhancement and advancement of teaching and learning with a special focus on the appropriate application of information and communication technologies (ICTs). In pursuing this mandate, the Unit continued, during the period under review, to provide a range of services in the areas of faculty training and advising, quality assurance, the production of multimedia teaching and learning resources, and overseeing the maintenance of a virtual and physical environment conducive to the delivery of flexible, technology-enhanced teaching and learning.

Following the drafting of the new University Strategic Plan 2012/17 the EMS prepared a two-year operational plan (OP) to support implementation of the goals of the Strategic Plan. The activities undertaken during the academic year, August 1, 2012 – July 31, 2013, have been in keeping with this operational plan even as the unit sought to respond to regular *ad hoc* demands for its services, particularly in the area of multimedia production; demands heightened by the Campus's celebration of its 50th jubilee. This report outlines activities and achievements under the strategic perspectives of *Teaching and Learning – Academic quality, ensuring excellence of academic processes; Student engagement and improvement of the student learning experience; Promoting Research on Teaching and Learning and Sharing of Innovative Practices; and Outreach and Inter-institutional Collaboration.*

Teaching and Learning – Academic Quality – Ensuring Excellence of Academic Processes

In pursuance of the strategic objective to “promote continuous curriculum renewal aligned to the attributes of the UWI graduate in order to develop the skill set necessary for success in the modern workplace,” the work of the EMS during the period under review included a number of initiatives aimed at developing the knowledge and skills of faculty in the critical area of technology enhanced learning; supporting faculty efforts at technology integration; encouraging and supporting faculty in conducting action research on technology-enhanced teaching and learning and providing opportunities for faculty to share and discuss their efforts in this regard; and bringing faculty up-to-date on global developments with respect to ICTs in higher education teaching and learning. The major initiatives in this area were as follows:

Faculty Training and Certification

CUTL 5106: Advancing Teaching and Learning with Technology Between September and December 2012, the Educational Technologist delivered the blended course, *CUTL 5106: Advancing Teaching and Learning with Technology* as part

of the Postgraduate Certificate in University Teaching and Learning (PGCUTL). This course continues to be the primary vehicle for the formal training of faculty in technology-enhanced learning and blended course design and delivery in alignment with the goals of the strategic plan. 20 persons participated in the course. The online component focused on the theoretical context for the use of technology through readings, online discussions, online journaling and collaborative exercises.

The modules covered included:

- *The Role of Technology in Teaching and Learning - Trends & Developments*
- *What is Educational Technology?*
- *The Role of Technology in a Context of Change.*
- *Technology Trends in Higher Education: Blended Learning.*
- *Media & Technology Selection & Integration.*
- *Media Selection in Instructional Design - The Assure Model.*
- *Approaches to Media Selection - Factors Influencing Selection.*
- *Traditional, New & Emerging Technologies for Teaching & Learning.*
- *Using Audio and Video Resources.*
- *Classroom-based Technologies.*
- *Web2 Tools.*
- *Blended Learning and Course Management Systems.*
- *Course Management Systems.*
- *Collaboration, Communication and Assessment in Blended Learning.*
- *Planning for Blended Learning: Storyboarding.*
- *Legal & Ethical Issues.*
- *Copyright issues.*
- *Dealing with plagiarism.*

Assessment requirements of the course included online journals, discussion forums, development of

multimedia learning objects, and production of a partial blended course based on a storyboard. Ten (10) persons completed the end of course evaluation survey which is routinely administered as a fundamental element of the cyclical instructional design process for the course. Asked to describe the course in one word, the following adjectives were proffered – *intense, excellent, amazing, complete, blended, essential, comprehensive, eye-opening and practical*. All of the respondents **strongly agreed** that they would recommend the course to colleagues. Seventy percent (70%) **strongly agreed** and 30% **agreed** that the course would help them to become better teachers.

Among the best liked elements/experiences of the course were the following:

- *Learning different methods of engaging students online.*
- *The content and the excellent work of the lecturer.*
- *The teacher and the interaction and learning from others.*
- *Lots to learn about usage of technology. I got the experience of a student... how it feels to be there with so many challenges... we hardly know how they cope being on the other side of the action.*
- *The readings and the assignments.*
- *Integration of brain functioning with learning methods.*
- *The blending of the theoretical frameworks behind the use of technology with the practical usage of such.*
- *Sharing of ideas and views in the discussion forums.*
- *The practical learning that can be instantly utilized.*
- *Blended learning design.*

Among the least preferred elements of the course were the following:

- *The amount of homework :)*
- *Very time consuming with the reading and trying to keep up with the workload*
- *The time for the assignments was not enough ... maybe because this semester was very heavy for us ...*
- *The many and frequent assignments and the deadline of the final assignment*
- *Quite a lot of material to be covered independently, particularly towards the end.*

This and other feedback provided in the survey will be used in revising the delivery of the course in the coming academic year.

Workshops and seminars

Six three-hour workshops/seminars aimed at skill development in the use of selected instructional technology tools were delivered for faculty registered in the PGCUTL programme each offered three times, for a total of 18 sessions, to facilitate the varying schedules of staff. Workshops/Seminars offered were as follows:

- *Introduction to Blended and Online Learning.*
- *Electronic Resources for Professional Development, Research & Teaching.*
- *Teaching for Active Learning Using PowerPoint.*
- *Elearning Tools for Communication and Feedback.*
- *Elearning Collaboration Tools.*
- *Elearning Assessment Tools.*

The EMS acknowledges the ongoing support of the Information Literacy Librarian, Ms Ingrid Iton, who facilitated the session on Electronic Library Resources, and Faculty Associates Dr Desiree Skeete and Dr Paul Walcott who contributed to the session on *Teaching for Active Learning Using PowerPoint* with demonstrations on the integration of interactive Student Response Systems (clickers) in PowerPoint-supported lectures.

The TechnoBytes Series

During the period under review the EMS continued to offers its TechnoBytes series of technology workshops open to all faculty. Workshops delivered included the following:

- *Using Instructional Technology to Enhance Teaching (for new faculty)*
- *Orientation to the Operation of AV Systems in Classrooms*
- *Introduction to Turnitin and Plagiarism Detection – Integration with eLearning*
- *Technology Orientation Seminar for New Medical Students*
- *Getting Started with Elearning/Moodle (for new users)*

- *Elearning Tools – Online quizzes*
- *Creating instructional videos with Camtasia Studio*
- *Creating Question Banks for online assessment with Respondus 4* – for staff in the Faculty of Medical Sciences
- PowerPoint workshops on:
 - Animating Content,
 - Interactive Graphs and Charts,
 - Using SmartArt, and
 - Enhancing PowerPoint Presentations with Video and Audio.

The Educational Media Services unit acknowledges the support of the ICT trainer from CITS, Mrs Deborah Lashley, who facilitated the sessions on PowerPoint.

Webinars – Plagiarism Education/ Academic Integrity

The EMS promoted and hosted a series of webinars on the theme of academic integrity. The webinars were the highlight of *Plagiarism Education Week*, April 22-26, 2013 organised by Turnitin; the International Center for Academic Integrity and the School for Ethical Education, USA. Following the webinars faculty engaged in animated discussion on factors contributing to plagiarism and the need to broaden the debate and initiatives in the academy, from a focus on plagiarism detection and deterrent to the creation of a culture of academic honesty and integrity.

Topics in the series included:

- Causes of plagiarism – Exploring the Disconnect Between Morals and Behaviour.
- Types of plagiarism – Plagiarism Spectrum Drill Down.
- Responding to Plagiarism: Lesson Plans and Strategies.
- Developing Effective Academic Integrity Policies.
- Teaching Originality, Creativity and Critical Thinking.

Some participants expressed an interest in forming an Academic Integrity Group on the Campus to coordinate

initiatives to raise the profile of these issues among students and faculty and promote a culture of academic integrity and academic honesty. Recordings of the sessions were subsequently made available to all faculty.

The EMS also hosted a webinar on *Redesigning Developmental Maths*, offered by the National Center for Academic Transformation (NCAT), USA. This was part of a series in which higher education institutions in the USA that have been involved in major course redesign/ blended learning initiatives shared the outcomes of these initiatives. The webinar which was hosted in the EMS Multimedia Lab was attended by members of staff from the Department of Computer Science, Maths and Physics.

Teaching and Technology Summer Institute on Blended Learning-Teaching and Learning Week Celebrated

The Centre for Excellence in Teaching and Learning designated June 17-21, 2013 as *Teaching and Learning Week*, with the theme “*Rethink, Reassess, Redesign*”. This was the Centre’s contribution to the Campus’s 50th Anniversary celebrations. The week was coordinated by the Educational Technologist. Highlights included the annual *Teaching and Technology Symposium*; the *Teaching and Technology Summer Institute*; a seminar/workshop on *Action Research and Writing for Publication* coordinated by the IDU; and presentation of a special *Teaching and Learning Champion Award*.

From June 18-20, the EMS hosted the fourth annual *Teaching and Technology Institute* under the theme of *Blended Learning*. This was one of the initiatives to support the strategic goal of flexible learning articulated in the Strategic Plan, and the strategic objective to “enable technology solutions for teaching, learning and research.” This institute was the first in a planned series of initiatives on blended learning which will include the establishment of a blended learning research group at the Campus.

The Summer Institute on *Blended Learning* was led by

Prof. Jay Caulfield of Marquette University, Wisconsin. Prof. Caulfield is a former member of the faculty development team in the Learning Technology Center at the University of Wisconsin-Milwaukee, and one of the architects of the Centre’s well known faculty development programme for blended course redesign. She is the author of “*How to Design and Teach a Hybrid Course: Achieving Student-Centered Learning through Blended Classroom, Online and Experiential Activities*” published in 2011.

Forty-three persons attended the Summer Institute and final evaluations indicated that it was very well received. Prof Caulfield also offered opportunities for individual consultations to discuss course redesign ideas. Ten persons took advantage of the consultations.

PROMOTING RESEARCH ON TEACHING AND LEARNING AND SHARING OF INNOVATIVE PRACTICES

Teaching and Technology Symposium

The EMS held its annual Teaching and Technology Symposium on June 17, 2013 in the Solutions Centre. It was officially opened by the Deputy Principal Prof Eudine Barribeau and sponsored by LIME Barbados. Mrs Carolyn Williams-Gayle Corporate Communications and Public Relations Manager of LIME delivered remarks on behalf of the sponsors. The feature address was delivered by Prof. Jay Caulfield, Associate Dean and Associate Professor, College of Professional Studies, at Marquette University who spoke on the topic – “*The Teacher as Leader*”. Some 45 persons attended the symposium, including representatives from sister tertiary institutions and the Media Resources Department of the Ministry of Education, Science, Technology and Innovation. Eight members of faculty presented as follows:

- *An Examination of Undergraduate Students’ Preferences for Teaching Strategies and Styles Utilized By Lecturers.* Dr Akhentoolove Corbin, Department of Management Studies.

- *Promoting Digital Media Literacy: Lessons Learned from Teaching Language & Media in the Caribbean.*
Ms Tara J. Wilkinson-McClean and Dr Ian Craig, Department of Language, Linguistics and Literature.
- *Using Student Feedback to Develop the Right 'Blend' for the Delivery of MKTG3010: Integrated Marketing Communications.*
Mrs Tara A. Chase, Department of Management Studies.
- *PowerPoint Possibilities: Unleashing the Power of PowerPoint in Tertiary Classrooms.*
Dr Paul Walcott, Department of Comp Science, Mathematics and Physics.
- *A Blended Approach to Undergraduate Anatomical Pathology Teaching and Learning: Improving Student Engagement at the Hospital.*
Dr Desiree Skeete, Faculty of Medical Sciences.
- *Utilization of Discussion Forums – Adding Authenticity to Chemistry Courses through Blended Learning.*
Dr Leah D. Garner-O'Neale, Department of Biological and Chemical Sciences.
- *Technology Infused Learner-Centred Strategies: Tools for Promoting Students' Engagement and Learning Outcomes in Psychology.*
Dr Grace Fayombo, School of Education.
- *An Assessment of On-Line Resources and Technological Tools in Teaching French as a Foreign Language.*
Dr Helene Zamor, Department of Language, Linguistics and Literature.

Persons who attended the symposium spoke highly of the experience in the symposium evaluation. Among suggestions for change were that the symposium should be held over two days, and that members of other tertiary institutions should be invited to make presentations. These are being considered for next year. Video recordings of the presentations will be made available to faculty via the EMS YouTube channel.

Using Social Media Tools to Engage Faculty on T&L Issues

Other initiatives offered by the EMS to support ongoing conversations on teaching and teaching issues in higher education included the *Teaching and Technology Crossroads Blog* and the *EMS Conversations* site set up on the elearning system. "Conversations" during the period under review focused heavily on the Massive Open Online Course (MOOC) phenomenon. Participation continues to be modest, although faculty have reported that they do engage with postings, even if they do not always respond with comments. Efforts will continue to use the new technologies to stimulate thought, debate and discussion and keep faculty informed on emerging issues in higher education, particularly as it relates to the use of technology.

Supporting Quality Assurance

The Educational Technologist continued to support the Campus' quality assurance processes as part of the team responsible for advising faculty on course design and reviewing new courses and programmes before submission to the Academic Quality Assurance Committee (AQAC). The Educational Technologist sits on the AQAC committee to contribute to the discussion of issues and the framing of policies and protocols to promote teaching and learning excellence.

Ensuring the Quality of the Teaching and Learning Environment

The Educational Technologist continued to participate actively in the work of the Classroom Management Committee which seeks to ensure that classrooms at the Campus are maintained at an acceptable standard. During the period under review the EMS conducted two audits of general-use classrooms and prepared reports to the meetings of the Classroom Management Committee on the status of these rooms, focusing on the extent to which they met the standards outlined in the Classroom Design Guide. The audits indicated that some progress had been made in retrofitting classrooms in accordance with the guide, but it needed to be sustained. The audits

provided a basis for the work plans of the Properties and Facilities Management unit, to be implemented during the Christmas and Summer breaks.

Upgrade of the Elearning System

The Campus' elearning system was upgraded from Moodle 1.9 to Moodle 2.4 in early August. The upgraded system offers a range of new functionality, modules and features that faculty have been requesting for some time. During the summer period, in preparation for the new academic year, the Educational Technologist undertook a programme of training on the new system and prepared manuals and workshop materials to be used in faculty orientation and training. The *eLearning Hub* website maintained by the EMS to provide resources for faculty on the electronic tools available for use in teaching was upgraded to provide links to resources on the Moodle 2.4 system.

Just-in-Time Support through One-on-One Consultations with Faculty

The Educational Technologist continued to provide on-demand support and advice to faculty across departments on issues of instructional design and the use of instructional technologies. Dozens of consultations were held during the year, utilising the unit's open-door/open-lab policy. The Q&A forums set up on the *eLearning Hub* were also utilised by faculty seeking advice and solutions to challenges encountered with the use of the elearning tools. At the start of the new academic year consultations focused primarily on accessing, preparing and reviewing new course sites on the elearning system.

As the semester advanced, requests related more to support for the use of advanced tools such as the creation and administration of online assignments and quizzes; use of student response systems; the preparation and integration of audio and video resources; and use of communication and collaboration tools, including discussion forums, online journals, interactive glossaries and the *Turnitin* plagiarism detection system which has been integrated with elearning.

Draft Policy on the Use of the Turnitin Plagiarism Detection System

During the period under review the Educational Technologist convened a meeting of representatives from academic departments and other stakeholder units to formulate a draft policy on the use of the Turnitin Plagiarism Detection System. This policy is intended to encourage the use of the system for developmental purposes aimed at helping students to better understand and avoid plagiarism, and to provide guidance for faculty and students on the most effective and safe use of the system. The policy has been endorsed by Academic Board.

STUDENT ENGAGEMENT AND IMPROVEMENT OF THE STUDENT LEARNING EXPERIENCE

Providing Internship Opportunities for Students

During the year under review the EMS continued to provide internship opportunities for students. The unit hosted two Film majors from the Errol Barrow Centre for Creative Imagination (EBCCI) and one Computer Science major from the Faculty of Science and Technology as Student Assistants. The Film students developed their videography skills even as they contributed significantly to the multimedia production services offered by the unit. The Computer Science major assisted the unit in the ongoing development of its YouTube channel.

Survey of Student Access to and Preferences for Technology in Teaching and Learning

During the period under review the Educational Technologist conducted the second online survey to assess student response to technology-supported teaching and learning, their views on the use of Web2/Social Media technologies in the teaching and learning process, and preferences with respect to various instructional delivery strategies, among other areas. The survey also sought to gauge students' ownership

and use of a range of technology tools with potential application in teaching and learning. This was a follow up to a survey conducted in 2011. Approximately 850 students responded to the survey, more than double the 362 students who responded in 2011. The results will be analysed and shared with relevant units and will be used to inform faculty development and other initiatives led by the EMS unit.

OUTREACH AND INTER-INSTITUTIONAL COLLABORATION

Helping Youth Link ICTs and Agriculture

The Educational Technologist served as Lead Trainer for a week-long *Web 2.0 Training and Exchange Workshop* for the Caribbean region organized by the Caribbean Farmers Network (CaFAN) in collaboration with the Technical Centre for Agricultural and Rural Cooperation, from 27-31 July 2013 in the Solutions Centre. She was assisted by co-trainer Tara Wilkinson-McClean, a PhD candidate and part-time lecturer in Media and Communication at the Campus, and audio-visual librarian Valerie Clarke who was a guest presenter.

Twenty-five persons, aged 18-35, from across the Caribbean, including Haiti and Suriname, participated in the workshop which sought to expose participants to the actual and potential use of Web 2.0 technologies in agriculture and marketing of agricultural enterprises, with a primary focus on blogging. The workshop targeted young farmers, representatives of young farmers' organizations, young members of farmers' organizations and other young people interested in ICT or agriculture.

Barbados Technology in Education Conference

The Educational Technologist was invited by the Ministry of Education, Science, Technology and Innovation to serve on the planning committee for the second national *Technology in Education Conference*, and attended meetings in this regard.

Barbados Research and Education Network

The Educational Technologist also continued to serve as the Campus' representative on the *Barbados Research and Education Network (BBREN) Steering Committee*, charged with developing the framework for the local network as part of the regional *Caribbean Knowledge and Learning Network (CKLN)*.

Visit to the Leeds Institute of Medical Education

In September the Educational Technologist paid a study visit to the Institute of Medical Education at Leeds University, UK, where a full programme was arranged for her on the authorization of the Director of the Institute. The visit included a tour of the institute; and meetings with staff that lead technology-enhanced learning and self-directed learning programmes at the Institute. The visit was a rich source of information and ideas that are highly relevant to the efforts being made in promoting technology-supported, self-directed learning in the Faculty of Medical Sciences, in particular, but of relevance to other disciplines as well, and will be incorporated into faculty development initiatives of the EMS. The visit also resulted in the forging of professional contacts with academics and researchers keen to establish mutually beneficial linkages with the Campus.

Audio Visual Services and the Production of Multimedia Resources

With its very small team of technicians the EMS continued to provide excellent service to all sections of the Campus in their teaching, outreach and research activities through the provision of a range of multimedia production and AV technical services. These services are also provided to external agencies and partners on at least a cost-recovery basis. Two Media Specialists in the unit, Paul Gibbs (Graphics Design), and Marlon Woodroffe (Video and Multimedia Production) and two Media Aides support delivery of these services. Following is but a very small sample of activities, specifically those related to the support of teaching and learning and the production of learning resources:

- Recording, post-production editing, and packaging of dozens of Public Lectures on Caribbean and global issues by regional and international experts hosted by departments and faculties;
- Video recording, post-production editing, and packaging of dozens of presentations made at seminars, conferences and symposia hosted by departments and faculties.
- Production of videos for teaching, such as a video tutorial on the use of microscopes for the Faculty of Science and Technology and presentations by Marketing professionals for use in marketing courses.
- Support for the Faculty of Medical Sciences Clinical Skills Development Programme for students in the Junior Medicine Clerkships, through audio and video recording of clinical skills demonstrations for self and peer review. Similar support was provided for final exams.
- Video recording of student presentations including simulated counselling by social work students; and communication and presentation skills by students in the Faculty of Humanities, as part of reflective practice involving self and peer review.
- Assistance to members of faculty in the downloading and conversion of web video content for use in teaching, subject to copyright permissions.

Public Information and Marketing Support

During the period under review the EMS provided a range of technical and creative services to the units of Campus Administration and various academic departments in support of outreach and official activities. With the Campus marking its 50th anniversary, the demand for these services was extremely high. Services provided included extensive graphic design support for the production of promotional materials and exhibitions; and AV services for the many special ceremonies, conferences and public lectures. Included in these services was the production of several video features, including documentaries used at the launch of the anniversary and/or to enhance some of the

major activities. A 20-minute documentary on giving to the Campus was produced for the 2013 Benefactors' Awards Ceremony. The Educational Technologist also coordinated the production of a jingle for the celebrations. The EMS undertook the production of several video testimonials by outstanding alumni for television broadcast throughout the year, and the provision of creative and technical services to enable live video streaming of the many major events.

It is clear that the unit is in urgent need of additional technical resources to support the increasing demands. The most critical need is for an additional videographer.

STAFF ACTIVITIES

Patricia Atherley

University Service including Membership on Committees

- Appointed Chair of the Academic Support IT Advisory Committee
- Member of the Campus ICT Steering Committee
- Member of the Academic Quality Assurance Committee (AQAC)
- Member of the Ceremonies Committee, Cave Hill
- Provided support for the annual Graduation exercises, including marshalling of graduates; and coordination of some technical arrangements.
- Member of the Staff Development Committee
- Member of the Classroom Management Committee, Cave Hill.
- Member of the Planning Committee for the "Big Bazaar", Cave Hill Campus Annual Charity Fund-raiser.
- Member of the 50th Anniversary Planning Committee.
- Scripted and produced three video features for the 50th anniversary.
- Assisted with proof-reading of several pieces of printed material designed by the EMS Media Specialists for 50th Anniversary events.

Professional Activities

- Delivered the PGCUTL course CUTL 5106: *Advancing Teaching and Learning with Technology* to 20 participants.
- Prepared and delivered several workshops as part of the faculty development programmes of the Instructional Development Unit and the Educational Media Services Unit;
- Organised and chaired the 2013 *Teaching and Technology Symposium*.
- Organised and facilitated the 2013 Teaching and Technology Summer Institute: *Blended Learning*.
- Member of the Student Experience Panel at the annual New Staff Orientation Programme; presented on *Managing the Student [Learning] Experience*.
- Delivered a half-day seminar for new staff on *Using Technology to Support Teaching and Learning*, as part of the Orientation to University Teaching programme organised by the Instructional Development Unit.
- Served as peer reviewer for the Caribbean Teaching Scholar – a journal published by the Instructional Development Unit, St. Augustine Campus.
- Maintained a professional BLOG, *Teaching & Technology Crossroads*, as a forum for the sharing and exchange of ideas and best practices concerning teaching and learning with technology.

Conferences Attended

- Attended the 17th International Association of Medical Science Educators (IAMSE) Conference at St. Andrew's University, Scotland, June 2013.

Public Service

- Served as Lead Facilitator for a Web2 Training and Exchange Workshop for regional youth involved in agriculture.
- Served by invitation on the Planning Committee of the *Barbados Technology in Education Conference*, organised by the Ministry of Education and Human Resource Development.

- Cave Hill Campus representative on the *Barbados Research and Education Network (BBREN) Steering Committee*.
- Co-founder/Co-leader: Potters Clay Youth Movement, Ebenezer, St. Philip.

ISSUES FOR ATTENTION AND THE WAY FORWARD

Need for adjustments to the structure of CETL & further streamlining of the delivery of AV services

As part of the restructuring of the LRC/EMS which took effect September 2012, responsibility for AV services for teaching-related activities was transferred to Campus IT Services (CITS). AV services for all other activities, including official university activities and outreach activities, such as ceremonies, public lectures, seminars, conferences and symposia have remained the responsibility of the Educational Media Services (EMS) unit of CETL, under the management of the Educational Technologist.

This division of responsibility for AV services has created a number of logistical difficulties and some confusion among clients/members of the Campus Community as to **where** to go for **what** services. Logistical difficulties are compounded by the fact that the two units share some resources, including a single van for transportation of equipment; some items of mobile equipment; and the AV systems installed in classrooms, which are under the control of CITS, but are also used for outreach and official events serviced by the EMS.

The small technical team in the EMS which provides AV services for non-teaching activities also provides AV production services, including audio and video recording of events and related editing and post-production work; and graphic design services for all departments. Meeting the demand for AV services can be difficult in the face of the high demand for production services and

also impedes the flow of post-production work, often resulting in a backlog of unedited projects. Furthermore, the provision of AV and multimedia production services as outlined above does not fit with the mission and work of the CETL. It has become extremely difficult for the Educational Technologist to effectively manage the AV service and multimedia production operation along with duties related to the core mandate of CETL. There is therefore need to revisit the Current structure with a view to streamlining the services and maximising use of limited resources.

The second area for attention relates to the need for resources for managing and facilitating the use of the expanding range of elearning applications being introduced to support flexible/blended learning. The main elearning application supported by the EMS currently is the **Moodle/elearning** system, used to enable online delivery of content in various media formats, and communication and collaborative activities for all courses. Faculty training and one-on-one support for use of this application is a major focus of the work of the Educational Technologist who functions as the faculty trainer for elearning technologies. There is need for an expanded training programme for faculty to enable the Campus to effectively utilise the full functionality of this state-of-the art online learning application, particularly following its upgrade last August.

In addition to the Moodle/elearning platform, the EMS has led the adoption of a number of other supporting technologies for which ongoing training and support for faculty need to be provided if Campus-wide adoption and effective utilisation are to be achieved. At the moment, training and support is provided on a limited scale by the Educational Technologist, in response to requests, as resources do not currently permit an enterprise-wide roll-out of these applications. These secondary applications include:

Turnitin: The text-matching program used to support plagiarism detection in the digital environment and to

support the teaching of academic honesty and citation standards.

Respondus: An assessment management tool for creating online, automated tests that can be published directly to courses on the Moodle system.

Camtasia Studio: Software for creating desktop video lectures and tutorials for use in blended and regular courses.

Blackboard Collaborate: An interactive web-based system for synchronous/real-time delivery of lectures online, incorporating multimedia presentations, desktop sharing, voice and video; and facilitating full interaction among students and between students and instructors. This system is currently being used by the Faculty of Law for delivery of the LLM programmes with *ad hoc* usage by individuals in other Faculties. It is being actively considered for use in the delivery of the Sports Science programmes.

Other elearning applications under active consideration, in response to expressions of interest from faculty and the growing trend towards blended learning, include:

- An enterprise-wide **student response system** to support continuous classroom assessment, student engagement and feedback, especially in large classes, and
- A **lecture-capture and video streaming system** to support the online and blended delivery of courses and programmes.

Demand for use of these systems is expected to grow rapidly, especially as the Campus looks to expand blended learning and the Vice-Chancellor's single virtual university initiative is implemented, in keeping with the goals of the Strategic Plan. The Campus therefore needs to pay urgent attention to the build up of resources for training and faculty support in this critical area.

This was another mixed year for the Main Library. The financial difficulties being experienced by the Campus continue to impact on the ability of the Main Library to achieve most of its strategic objectives and developmental goals. Never-the-less, given a commitment to provide the best service possible within a constrained environment, and in recognition of the Campus' 50th anniversary, there were two notable highlights of the year.

The art show *A Second Chance for Three Men from the East* was held in the Main Library during the last two weeks of March 2013. This exhibition of paintings, a drawing as well as carved wooden and fiberglass objects created by inmates of Her Majesty's Prison Dodds enhanced the ambience of the Library's public services area. Barbados National Oil Co. Ltd. donated funds to underwrite the exhibition's curation and reception at the end of the opening ceremony. In addition, the Main Library was able to secure external funding to purchase a piece from each of the featured artists. These acquisitions are as follows: *Pages* (painting) by Randy White, funded by EBSCO; *One Stop Shop* (painting) by Andy Archer, funded by Mrs. Louise Martyr of St. Lucia; and, *Olive Blossom* (mahogany carving) by Kirtis Norville, funded by Courtesy Garage Ltd. All of the works acquired are NIFCA award winners and therefore represent Barbadian artistic endeavours at their best. The Main Library wishes to record its gratitude to the Barbados National Oil Co. Ltd. for their sponsorship of the show as well as to EBSCO, Mrs. Martyr and Courtesy Garage Ltd. for the provision of funds to underwrite the acquisition of the three named pieces for its art collection.

The second significant event was an upgrade of the technologies and facilities available to serve the visually impaired on Campus. A former storeroom was remodeled and outfitted with state-of-the-art technology for the visually challenged to access library materials. The unit was named the Kerryann Ifill Unit in honour of Her Excellency, President of the Senate of Barbados, Senator

Kerryann Ifill. Senator Ifill was the first blind student to graduate from Cave Hill. This facility was opened in May 2013.

On November 29, 2013 the Main Library held a customer appreciation day. In addition to having a display to commemorate the island's independence (November 30) individuals traversing the lobby were treated to Barbadian delicacies of pone, sweet bread, conkies, mauby and lemonade.

During the year the Main Library continued to outsource the recasing/rebinding of its stock which needed this type of attention. This has enabled items that had been out of use for some time to become part of the circulating stock. This project has also helped to improve the appearance of the stock on the shelves as the older books are now in better condition.

Concern continues to be had regarding the poor environmental situation that exists in the Main Library. Despite several calls for the improvement, dating back for more than five years, and some work being done, the situation is unchanged. The intrusion of water into the building manifests itself through leaks, peeling paint on walls in certain sections, discoloured stains on walls, mold growth on the collection and flooding in certain locations – especially in the downstairs photocopying area. The consequences of these poor environmental conditions is the granting of extended sick leaves to several staff members by their physicians (one person was sent on leave for 3 months on 2 occasions) and several medical notes commenting on the poor environmental conditions based on the complaints presented to doctors by their patients. While attempts have been made to rectify the situation, until and unless the issues are successfully resolved, the negative impact on staff and the collection will continue.

Staffing

During the year Miss Jessica Lewis transferred to the

Main Library of the Mona Campus. We thank her for her service to Cave Hill. Mrs. Cheryl Small applied for and was given six months no pay leave.

Staff development

During the year two major staff development events were planned by the Main Library. These were Metadata creation facilitated by Mrs. Sharon Farnel of the University of Alberta, Canada; and reflections on the library and its strategic development over the next 50 years facilitated by Mrs. Margaret Law from the University of Alberta, Canada. In addition, several staff members, both professional and ATS, took advantage of the many training events organized by the Campus.

Acquisitions

Due the raising costs of books and commitments to purchase eresources, funds allocated for books and periodicals were exhausted three months before the end of the financial year. This affected a commitment to aggressively purchase West Indian titles and an exchange agreement made many years ago with the Alma Jordan Library and the Main Library on the Mona Campus through which Cave Hill purchased extra copies of Barbadian imprints and exchanged these for imprints of the other campus countries.

The acquisitions department official mailbox (Acquwi Box) can be now checked on line, removing the need to have a dedicated computer for this purpose.

The on-line request facility on the Main Library webpage was instituted allowing patrons to make requests/suggestions through the Main Library's webpage. Still outstanding are some cleaning-up issues such as enabling acquisitions staff to easily examine and manipulate the requests made via this web page.

The UWI Main Library is a regular (former partial) depository library for the United Nations. This entitles the Main Library to receive particular documents

published by the UN and its agencies with the caveat that the general public is entitled to access these resources without restrictions. The UN anticipates that its ecollection will be launched at the end of 2013. This will eliminate the need to physically store UN publications in the Library. During the year, in light of this announcement some of the printed items now available in electronic format on the official documents site have been weeded.

Electronic resources (continuing and fixed)

The creation of vendor information lists and an electronic resources manual in the previous year has reaped significant rewards in the management of these resources. The availability of this information in a manageable format has made navigating information pertaining to these resources easier particularly in light of the need to review subscriptions and vendor practices.

The cataloguing backlog of eBooks of some duration impacts negatively on the discovery and retrievability of these resources which have been purchased by the Campus. Some progress was made through the assistance of a student assistant and Mrs. AnnMarie White, nevertheless the backlog remains as a matter of concern. Due to financial constraints only 1 eBook was purchased during the year under review.

Print serials

During the year print titles also held available in an electronic version in the Library were weeded. This extensive exercise resulted in a number of shelves in the compact area being freed for alternative uses. The exercise also helped to contribute to the air quality in that area as these journal issues were extremely dusty. There is a major cataloguing back log of serials.

In July 2013, Mrs. Sandra Thomas was assigned the responsibility of managing the library's continuing resources (print and electronic) formerly managed by Mrs. Small.

CATALOGUING

For the period under review the department benefitted from the assistance of two student assistants: Myrna Douglas (an experienced qualified librarian from Mona) who continued to catalogue the eBooks owned by the Main Library and Alwyn Antoine who assisted with Catalogue Maintenance. Members of Circulations staff also assisted with this project during the vacation periods. Members of the department were engaged with preparing for the application of RDA standards which will replace AACRII.

During the year, several specialized projects were completed. These included creating full records for microfilms (1,335 full bibliographic records were added to the catalogue); recon of science titles (2,705 books were processed during 2012-13); catalogue maintenance; and, the weeding of the cataloguing professional collection.

Cataloguing statistics 2012/2013

Record Type	Number of records
Title Records Added from OCLC	18, 500 #
OCLC / In-house Original Cataloguing Records (ML)	419
NACO Records	1
Serials coded	26
Weeded items deleted from OPAC	724*
Ebook records added	785
Books sent to Bindery from Cataloguing (CB)	1,026
Items added for microfilm records	1,335
WIC "STATUS NO-ITEM" item records added	26
Estimated throughput of items	2,728

Record Type	Number of records
Items processed emerging from Circulations	614
Items processed for George Lamming Collection	1,200
Items processed for Richard B. Moore Collection	333

Includes records for LRC, CRC, Law and SALISES libraries as well.

*Approximate number, not all the statistics were recovered.

USER SERVICES

With the installation of the Sensor system the Library was able, for the first time, to have quantifiable information on how many clients use the facility on a monthly basis. On average approximately 25,000 clients used the library monthly between September and November and February and April. The months with the highest traffic were October and November with 39,754 and 32,294 respectively. The weekend counts ranged from a cumulative total of 84 users on Sundays (4) during February to 786 users on Saturdays (5) during May.

Circulation Statistics

During the period under review there were a total of 57,862 as compared to 61,719 loans in the previous year represented in the table below. The fall in WIC loans could be a reflection of Reserve Collection items being supplemented with copies of the West Indian material from the open shelf. This reduced the demand on WIC material thereby avoiding wear and tear on that collection.

Of the total number of items loaned undergraduate borrowing accounted for 51,169, postgraduate 7,889 and faculty 2,158.

2012/13 Loan statistics

Category	No of Loans
Regular loan	51,322
Non circulating	0
Reading room (WIC)	4,415
Course reserves	1,475
Overnight 10 am	310
Overnight 5 pm	338

2011/12 Loan statistics

Category	No of Loans
Regular loan	55,558
Non circulating	7
Reading room (WIC)	4,782
Course reserves	820
Overnight 10 am	334
Overnight 5 pm	218

Inter-library loans

Although the number of Inter-library loan requests processed was similar to the previous reporting period, there were some notable changes. More Inter-library loan requests were received from the Mona and the Open Campuses than in previous years. Use of British Library Service to obtain journal articles was significantly reduced while more use was made of the OCLC First Search Resource Sharing module.

Interlibrary Loan requests processed for academic year 2012-2013

Total number of items loaned to other libraries	42
Total number of international loans	22
Total number of regional loans	20
Of these	
items loaned to Mona	9
St. Augustine	4
Open Campus	7
Other Regional loans	0
Number of items borrowed from other libraries by Cave Hill	26

Figures include requests for journal articles and conference papers.

Instruction (Information Literacy (IL))

Teaching in the various Foundation courses continued to be the main channel for delivering IL instruction at the undergraduate level. Sessions already embedded in disciplinary courses in the previous year continued to be offered during the year under review. Liaison Librarians continued to engage their faculty members in discussions to embed IL in either new or existing courses which did not have IL as a part of their curriculum. Although discussions had taken place with the disciplines of mathematics, computer science and renewable energy to explore possibilities for IL sessions in their new courses, no significant advancements were realized. In the revamping of their courses, the Department of Biological and Chemical Sciences developed Basic Skills for Biologists BIOL1010, a first year Skills course for biology and biochemistry students. This course will be a team taught and will include IL skills instruction as part of its curriculum. The course will be introduced in Semester

I 2013/14. Its Moodle site will have a Liaison Librarian as one of its Course Instructors.

The Liaison Librarian for the Faculty of Medicine assisted with preparing the report presented to the Accreditation Council on Resources for Medical Education; delivered sessions on medical education and Web 2.0 and the evaluation of medical websites to first year students. A subject guide to Public Health was created and this was supported by IL sessions for Public Health master students in research techniques.

With the appointment of the new Coordinator of Graduate Studies, discussions were recommenced regarding the formalization of an IL programme for graduate students which the Library had been running in conjunction with that department. Initial discussions and meetings with the Coordinator appeared to be promising; however, there has been no advance in the matter.

At the undergraduate level a total of 97 sessions were taught in the foundation courses during Semesters I, II and the summer. This represented an increase over the 87 taught in the previous year. For specific disciplines, 18 sessions were delivered, 7 in social sciences, 8 in Humanities and 3 in Sciences. Regarding postgraduate sessions there was an increase over the previous year, 17 sessions were delivered during the period under review. The CUTL programme has IL sessions as part of its curriculum. Four (4) sessions were delivered to CUTL participants during the year.

Cross Campus IL Collaboration

In January 2013, IL Coordinators on the four campuses met via Skype to discuss how IL could be advanced within The UWI based on a common platform. The initial decision was to create two short videos. These were to be on Using the Search All Function, and the Articles by Subject features in UWILinC. Both videos have been scripted, reviewed and produced and are now available

for use on all campuses. At Cave Hill they have been placed on the library's website. In addition, the idea for developing an orientation video was mooted and agreed on for possible introduction in the Semester II of 2012-2013. While the script is finished, logistical problems prevented production being completed in time for the projected launch date. Cave Hill is responsible for the production.

SPECIAL COLLECTIONS

Audiovisual Unit

The work of this department was significantly impacted by several months of extended sick leave being issued to staff members by their respective physicians. The principal trigger for these periods of leave was the poor environmental conditions that the unit experienced during the period under review. The situation worsened in the early part of 2013. An independent consultant reported that there was poor air quality throughout the unit. The Campus' Health, Safety and Welfare Officer initiated a series of investigatory site visits. The findings revealed mold in some areas of the unit, poor air flow, off-gassing from a gel mat in the Librarian's office, possible side effects of gases from materials stored in the collection and inadequate A/C units for the occupied space. The short term recommendations included removing the gel mat and opening windows at specified times were immediately instituted. However, how to improve the circulation of air continues to be an issue, largely because of the layout of the building, the size and nature of the collection housed in an inadequate space and the lack of extractors for the AC units. In addition, whilst the mold was cleaned from the affected AC units and roof tiles, the area is once again showing signs of persistent dampness which will no doubt result in more mold growth. A strategy that yields long term benefits needs to be instituted.

Collection development

Budgetary constraints impacted the number of items purchased during the year. In addition, despite several attempts to partner with sister campuses to develop a cooperative acquisitions scheme, mainly from Alexander Street Press, financial constraints made this impossible. The reduction in new additions from 479 to 355 is a direct reflection of budgetary cuts.

AV acquisitions statistics

Format	No. of items
DVDs	240
Kits	-
Videos	-
CDs	23
CD-Roms	5
Photographs	-
Postcards	85
Total	355

The collection now stands at an estimated 19,000 items.

Cataloguing

Original cataloguing of the collection of Barbadian and Caribbean music is ongoing. 111 new original records were added to the WORLDCAT system. The copy cataloguing project continues apace. Cataloguing the AV holdings of the Main Library has provided heightened visibility and accessibility of these holdings.

ALEPH Circulation module

On the installation of ALEPH 20 in the Main Library, testing and use of the circulation module attached to ALEPH 17 was halted. Testing this module in the current version was stalled for some time due to technical difficulties. Testing is scheduled to restart in mid-August 2013.

Digitization

The process of applying metadata to the digitized postcard and photograph collections is ongoing, with additional items being forwarded to the digital unit for scanning. In addition, the reformatting of hundreds of reel-to-reel broadcasts from the Lopes Seale collection is progressing steadily. This work is vital in order to preserve the information due to the fragility of the format, content containers and possible malfunction/obsolescence of the reel-to-reel player. To date more than 1,000 hours of data has been migrated, with backup files stored on a standalone system in the AV Library as well as on a LACIE 2 terabyte drive.

Exhibits and displays

The unit provided AV items to support several exhibitions curated by the Main Library.

George Lamming Collection

The ground floor cell room was converted into a space to house this collection. In addition, to shelving, display cases have also been acquired to exhibit artifacts donated by Mr. Lamming. These include a portable Olivetti typewriter, awards, medals and other personal objects. Images from Mr. Lamming's personal collection have been reproduced, framed and hung. Each image has been suitably captioned.

With respect to this collection, 2,830 items have been added to UWILinC through copy cataloguing; 15 items were sent for repair; and, 114 titles require original cataloguing. In addition to the books, the collection included a number of journals – 158 have been added to the system while 263 need to be processed.

Persons have been using the items in this collection. Access is facilitated through the West Indies Collection facility.

Visitors

Mr. Lamming visited the collection and expressed delight in how the collection had been housed as well as how the artifacts he had donated had been displayed. He was also pleased about the images that had been framed and captioned. As a result of his visit, he donated a couple more items to the Library.

Richard B. Moore

The addition of records for this collection's into ALEPH is continuing. Mrs. Sandra Thomas, a temporary SLA was tasked with managing this collection to the end of June 2013. Since then, this collection is being looked after by Miss Fay Thompson, another temporary SLA. As most of the items of this collection are already in OCLC, copy cataloguing is the principal task required to provide access to this collection.

An additional AC unit was installed in the room where the books are housed. The outer room/reception area was retrofitted with furniture for patrons doing research. Reproductions of an image of Mr. Moore as well as copies of him at important events, with appropriate captions, were hung in the space. Additionally, items of historical significance (re: The Harlem Renaissance) were placed in the room.

Visitors

There were a number of visitors to the collection. Mrs. Joyce Moore-Turner (daughter of Richard B. Moore), her son and daughter-in-law visited on two days. They expressed their thanks and appreciation for the work done to rehabilitate the collection. Three researchers used materials from the collection.

SYSTEMS

During the period under review, the unit realized some significant gains with respect to outstanding issues such as email services via Aleph, enhancing security with respect to electronic services and the UWILinC portal.

However, problems with Primo functionality continue with many of them being a direct consequence of the installation of the latest Primo service pack (SP.) Two major achievements during this reporting period are the progress made with the clean-up of the Aleph patron database and the significant boost to the digitization project through the Metadata Workshop facilitated by the Main Library and the University of Alberta.

The section still finds itself in a disadvantageous position having to depend on the Computer Centre for routine maintenance. Service outages have occurred which were directly attributable to a lack of required monitoring and action. This places our users at a serious disadvantage and the Library unable to maintain its service objective of 24/7 access. Such outages underscore the need for Systems to own more of these critical tasks. This however cannot be realized without the requisite additional staff and training.

The expenditure in time and effort required to troubleshoot the ongoing problems related to PRIMO/ UWILinC is of concern. This applies to a lesser extent to Aleph. Close collaborative between Systems personnel of the four campuses has helped to reduce some of the time required to resolve issues. Daily consultation and sharing of problems ensures that all Systems staff members throughout the libraries of The UWI are apprised of systems issues almost as they occur. Following are examples of some of the issues that required considerable attention during this period:

SFX e-book activation

- Clarification of Fulltext availability.
- Modifications to the UWILinC look and feel.
- Working with EBSCO vendor to resolve issue with e-titles from the American Society of Civil Engineers (ASCE) which were not accessible.
- Problems with accessing Proquest.
- Excessive downloading – security of access.

UWILinC/PRIMO

During the review period, a number of reports (SIs) were logged with ExLibris for resolution. These included:

Problem	Status
Pipe failures – where the records added to Aleph were not extracted and hence could not be retrieved by UWILinC/Primo users during the search and discovery process –	Problem is recurring and currently it is being investigated by ExLibris
Users on signing out of their UWILinC session, were found to be still signed in.	Resolved
Single sign on not working – this meant that users were challenged for a username name and password for every resource they attempted to accessed.	Resolved
My Account not working – Users cannot check their loans, make requests, access their eshelf using UWILinC.	Problem under investigation
Menus not working.	Resolved
Full Text indicator on search results not accurate – sometimes there is no full text as indicated	Investigation ongoing

Affiliated Libraries

Technical support was provided to the affiliated libraries in several areas such as adjustment of privileges (QEH and CRC Library); creation of new collections (Codrington College and the AV Library); and, support to the Law Library which now uses ALEPH as its ILS platform.

Equipment and related matters

Several technical additions/changes took place during the year. These included upgrade to the STImaging software; reimaging the computer lab; installing new hardware; and, upgrading the book scanner's software.

Digitization

Much effort was concentrated during the review period on training of staff in the principles and techniques of metadata application. An intensive two week session in metadata creation and assignment provided invaluable training. This was facilitated by Mrs. Sharon Farnel, a Metadata Librarian from University of Alberta. Participants were first introduced to the concept and then exposed to a number of working tools which are prerequisites for the metadata process. These tools included:

- Historical postcards – metadata guidelines.
- Metadata forms.
- Cave Hill input forms.
- Useful Metadata Resources.
- Metadata Guidelines for Citations (for Honorary Doctorates, etc.)
- Sample tariffs for images.
- Thesaurus for Graphic Materials.
- Library of Congress Authorities - for named individuals, organizations, buildings, etc.
- Getty Thesaurus of Geographic Names - for place names.

Hands-on training in the application of metadata to a variety of media format provided participants with an opportunity to interact with each other and to become aware of the various challenges associated with applying metadata. At the end of the training, Cave Hill had added a number of digital objects to its collection.

Production in the Digital Unit was adversely impacted due to the malfunctioning of the Konica/Minolta Book Scanner. Though not the main scanner at the time, it required the operating system of the computer which was attached to both scanners to be upgraded from Windows XP 32-bit to Windows 7 Pro 64-bit platform in order to increase the amount of computer memory required to accommodate a new EEPROM for the Book Scanner. It took some time for this EEPROM to be ordered and installed.

STAFF ACTIVITIES

Carlyle Best

Conferences / Workshops / Training Sessions Attended

- Oral History Workshop. Facilitators – Lynn Abrams and Simon Newman from University of Glasgow. UWI, Cave Hill. 19 Mar. 2013.
- ACURIL 2013 Conference *Knowledge Territories: Exploring Commons Environments for Learning, Research, Creativity and Productivity in Libraries, Archives and Museums in the Caribbean*. Puerto Rico. 9-15 June 2013.

Sonia Bowen

Conferences / Workshops / Training Sessions Attended

- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- *Pathway to Progress: Realigning the Library for the Next 50 years – Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- Northeast Document Conservation Center (NEDCC) Conference on *Digital Directions - Fundamentals of Creating and Managing Digital Collections*. University of Michigan, Ann Arbor. 21-23 July 2013.

Outreach Activities

- Main Library Volunteer Safety Officer
- Photography related to library activities.
- Member of the St. Clement's and UWI Line Dance groups.

Barbara Chase

Conferences / Workshops / Training Sessions Attended

- *Writing for Publication*. 2 day workshop conducted by Erik Blaire. Facilitated by UWI Cave Hill Educational Media Services. June 2013.

Kenneth Chase

Conferences / Workshops / Training Sessions Attended

- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- *Pathway to Progress: Realigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.

Public, Professional and Extra Departmental Activities

- Main Library Safety Officer.
- Participant in the Campus Annual Health Day as part of the Main Library's team.
- Member, Betty and Livvy Alleyne Dance Center (provides training for a cadre of young Ballroom and Latin dancers for international/local competition).
- Member, Library Association of Barbados.

Valerie Clarke

Awards/Honours

- Cunningham International Fellowship Grantee to attend the Medical Library Association Conference, Boston. 3-8 May 2013.

Conference proceedings accepted for publication

- "Echoes of the Caribbean: documentation of Caribbean tradition and identity in the audiovisual collection at the University of the West Indies, Cave Hill Campus." *Papers of the LVII Seminar on the Acquisition of Latin American Library Materials*. (Forthcoming).

Conferences / Workshops / Training Sessions Attended

- OLAC 2012, Albuquerque, New Mexico. Oct. 2012.
- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- Oral History Workshop. Facilitators – Lynn Abrams

and Simon Newman from University of Glasgow. UWI, Cave Hill. 19 Mar. 2013.

- Train the Trainers Workshop for the English-speaking Caribbean, facilitated by Marcia Barretto and Veronica Abdalla from BIREME VHL (Brazil). PAHO. Barbados. 6-10 May, 2013.

Ingrid Iton

Refereed conference proceedings

- Iton, Ingrid, and Ardon Iton. "Information Literacy: A Proposed Conceptual Framework for Agribusiness Education Reform in the Caribbean." *Agribusiness as the Pathway to Sustainable Agricultural Development in the Caribbean: Proceedings of the 29th West Indies Agricultural Economics Conference*. Ed. Neela Badrie and Wayne Ganpat. Trinidad: Department of Agricultural Economics, UWI, 2012: 142-157. Print.

Conferences / Workshops / Training Sessions Attended

- *The Future is Now: Creatively Reaching and Teaching in Academic Libraries*. 2012 Academic Librarians Conference. Syracuse University, USA. 13-14 June 2013.
- Book and Serial Acquisition. 2012 Annual Conference. Charleston, South Carolina. 7-10 Nov. 2012.
- *Pathway to Progress: Realigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- Blended Learning Summer institute CETL. UWI. 18-20 June 2013.

Jennine Knight

Accepted for publication

- Knight, Jennine. "Rapid On-boarding of Academic Librarians: Good Economic Sense." *The Bottom Line: Managing Library Finances*, 26.4.

Publications (Non- Referred)

- Every Second Counts. *Chill News: UWI Cave Hill Campus*, Issue 14. May 2013.

Conferences / Workshops / Training Sessions Attended

- OLAC Conference. Albuquerque. 16-22 October 2012.
- OLAC Map Cataloguing Workshop conducted by Paige Andrew. Albuquerque. 18 Oct. 2012.
- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- ACRL Conference. Indianapolis. 8-15 Apl. 2013.
- *Pathway to Progress: Realigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- 14th Annual SALISES Conference. Cave Hill. 24 Apl. 2013.
- *Writing for Publication*. Conducted by Dr. Erik Blaire. Cave Hill. 21 June 2013.

Webinars

- *Class 2013: Understanding the Future Workforce* Presented by Kristen Dooley and Razor Suleman (SHRM Webcast) – 9 July 2013.
- *Teamability and the Future of Work: Optimizing Talent and Gaining Visibility Enterprise-Wide* Presented by Janice Presser, Ph.D. (SHRM Webcast) – 12 March 2013.
- RDA in NACO Training, Library of Congress

Public, Professional and Extra Departmental Activities

Public

- Member of Parkinson Memorial School's Board of Management
- Member of the Establishments Committee, Parkinson Memorial School
- Member of the Disciplinary Committee, Parkinson Memorial School

Professional

- Assisted in mounting the display "At your Pleasure, for your Leisure". July 2013.
- Assisted in mounting the display for the *7th Annual Dame Eugenia Charles Distinguished Lecture – Amina Mama* (November 16, 2012).
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Online Video Tutorials in Italian Academic Libraries*. August 2012.
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Reading Habits of Private Management Colleges in Kolkata, West Bengal: A Survey*.
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Effective use of Library's Software in Narula Institute of Technology Library and Documentation centre (INDIA)*. July 2013.
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Re-equipping the Nigerian Public Library System and Services for the 21st Century*. July 2013.
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Human Resources Management in Academic Libraries*. July 2013.
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Research Productivity of Indian Institute of Technology – June 2013*.
- (Blind) Peer reviewed article for International Journal of Library and Information Science titled *Library Resources and Service Utilization by Postgraduate Students in a Nigerian Private University – May 2013*.
- Trained BCC students in Cataloguing functions. June 2013.
- Trained Main Library's and Law Library's ATS staff in searching for records in OCLC, merging and moving records. 5, 7 Nov. 2012.

Memberships

- Member of Society for Human Resource Management (SHRM).
- OLAC Website Committee Member 2013
- Member of the Caribbean Library Journal Editorial Committee 2012-
- Served on ALA Mary V. Gaver Scholarship Jury 2012 -2013.
- Member of Human Resource Management of Barbados (HRMAB).
- Member of Online Audiovisual Catalogers (OLAC).
- Member of the Library Association of Barbados (LAB).
- Member of American Library Association.

Jessica Lewis*Publications (Non- Referred)*

- “The Main Library, Cave Hill, The University of the West Indies. Library Feature.” *The Informed Librarian*. Web. December 2012.
- “Review of *The Cybrarians Web: An A-Z Guide to 101 Free Web 2.0 Tools and Other Resources*, by Cheryl Ann Peltier-Davis.” *LIAJA Bulletin*. (In press).

Conferences / Workshops / Training Sessions Attended

- 8th Annual African Diaspora Heritage Trail Conference. Barbados. 17 Sept. 2012.
- DLIS, Department of Library and Information Studies UWI Mona, 40th Anniversary Conference & Gathering of Graduates. UWI Mona. Kingston, Jamaica. 3-6 Oct. 2012.
- First Aid Training for Safety Officers. Safety Unit. UWI Cave Hill. 1 Nov. 2012.
- Thinking About Publishing? Academic Copyright, Integrity, Plagiarism. IDU. UWI Cave Hill. 7 Nov. 2012.
- Event Planning UWI Staff Training. Human Resources. UWI Cave Hill. 9 Nov. 2013.
- Association of College and Research Libraries, ACRL – Institute for Information Literacy, IL Immersion

(Assessment Track) '12. Nashville, Tennessee, USA. 14-18 Nov. 2012.

- *Pathway to Progress: Realigning the Library for the Next 50 years – Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- PowerPoint (Advanced). CITS. UWI Cave Hill. 13 May 2013.
- Blended Learning Summer Institute. CETL. UWI, Cave Hill. 18-20 June 2013.
- Dynamic One-Shot Library Instruction – E-Course. American Library Association. 15 July – 15 Aug. 2013.

Terrence Lowe*Conferences / Workshops / Training Sessions Attended*

- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- *Pathway to Progress: Realigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- Ex Libris Technical Seminar. Athens, Georgia. 28-30 Apl. 2013.
- ELUNA Users Group Annual Conference. Athens, Georgia. 1-3 May 2013.
- Kentico Website training conducted by CITS.
- Attended First Aid training.

Marcia Nurse*Conferences / Workshops / Training Sessions Attended*

- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- *Pathway to Progress: Realigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs.

Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.

- Ex Libris Technical Seminar. Athens, Georgia. 28-30 Apl. 2013.
- ELUNA Users Group Annual Conference. Athens, Georgia. 1-3, May 2013.

Public, Professional and Extra Departmental Activities

- Safety officer for Main Library
- Member of the Circle of Excellence
- Member, Lime Chorale. (Which inter alia provides financial and spiritual support to the Geriatric Hospital – Bay Street)

Alicia Payne*Conferences / Workshops / Training Sessions Attended*

- Presentation skills training workshop. Cave Hill. Oct.2012
- Training in protocol for UWI events. Cave Hill. Nov. 2012.
- Completed First Aid Training

Public, Professional and Extra Departmental Activities

- “At your Pleasure, For your Leisure” – Main Library display.
- “Every Second Counts” – Main Library display
- “Assistive Technologies, Learning Beyond Vision Loss” – Main Library display.
- Taught body- tone and stretch sessions for the UWI FITS fitness competition.
- Member of the Community Dancefest Development Committee.
- Chief Judge for the Community Dancefest Festival.

Sandra Thomas*Accepted for publication*

- “Higher Education in Barbados: Contributing towards Development in the Caribbean.” *Education in the Commonwealth Caribbean and the Netherlands*

Antilles. (Education around the World Series). Eds. Emel Thomas and Colin Brock. London: Continuum.

- “Richard Moore.” Dictionary of Caribbean and Afro-Latin American Biography. Eds. Henry Louis Gates, Jr. & Franklin W. Knight. New York: Oxford UP.

Conferences / Workshops / Training Sessions Attended

- Cataloguing EBooks workshop conducted by Myrna Douglas, Main Library. Sept. 2013.
- Security Awareness Campus Security, Cave Hill. 8 Oct. 2012
- Protocol for UWI Events, Cave Hill. 14 Nov. 2012
- Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.

Academic Programmes completed

- Certificate in Records Management Programme, UWI.

Fay Thompson

Academic Programmes completed

- Masters in Social Sciences, UWI.

Judith Toppin

Paper accepted for publication

- *Who Do You Think You Are? Strengthening Cultural Awareness and Identity: The Role of Nontraditional Resources*. Presented at Seminar for the Acquisition of Latin American Library Materials SALALM. Trinidad and Tobago. 16-19 Jun. 2012.

Conferences / Workshops / Training Sessions Attended

- Association of College and Research Libraries (ACRL). Immersion 12. Teach Track Training Program. July 2012
- Visit to Florida International University (FIU). Green Library. July 2012
- Barbados Statistical Service. Sensitization workshop

on BIM Info, Jan. 2013

- *Pathway to Progress: Redigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.

Ann Marie White

Conference presentations

- “The Electronic Preservation of Cave Hill Campus Intellectual Output” presented at the 14th Annual SALISES Conference, Barbados. 22-24 Apr. 2013.
- “The importance of recordkeeping” presented to CbVMA’s 27th Biennial Veterinary Conference. Trinidad and Tobago. 6-9 Nov. 2012

Conferences / Workshops / Training Sessions Attended

- Attended OLAC (Online Audiovisual Catalogers) conference, Albuquerque. 18-21 Oct. 2013.

Elizabeth Watson

Conference proceedings

- “The Conservation and Preservation of Heritage in the Caribbean: What Challenges Does Digitization Pose?” *Proceedings of the Memory of the World in the Digital Age: An International Conference on Permanent Access to Digital Documentary Heritage*, 26-28 Sept 2012. Ed. Luciana Duranti and Elizabeth Schaffer. [Paris]: UNESCO, 2013: 661-671. Print.

Paper accepted for publication

- *Popular culture collections in Anglophone Caribbean Academic Libraries: Some Perspectives*. Presented at Seminar for the Acquisition of Latin American Library Materials SALALM. Trinidad and Tobago. 16-19 Jun. 2012.

Conference/public lecture presentations

- *The Conservation and Preservation of Heritage in the Caribbean: What Challenges Does Digitization Pose?* Memory of the World in the Digital Age: An

International Conference on Permanent Access to Digital Documentary Heritage. Vancouver. 26-28 Sept 2012.

- *A Queen and her Court: Women and Calypso in Barbados*. Public lecture delivered at the Barbados Museum and Historical Society. Barbados. 28 June 2013.

Conference/ Workshop/ Training Sessions Attended

- ACURIL 2013 Conference *Knowledge Territories: Exploring Commons Environments for Learning, Research, Creativity and Productivity in Libraries, Archives and Museums in the Caribbean*. Puerto Rico. 9-15 Jun. 2013

Public, Professional and Extra Departmental Activities

- Member, Barbados National Commission for UNESCO.
- Chair, Memory of the World Committee, Barbados National Commission for UNESCO.
- Member of the Library Advisory committee for the University of the People.
- Member editorial committee for the peer review Journal of Information and Library Services in Distance Learning.
- “Calypso in Barbados”. Presentation made to members of the British High Commission Diplomatic Corps. Bridgetown. Nov. 2012.
- Coordinator of Metadata Application for Digital Objects presented by Mrs. Sharon Farnel, Metadata & Cataloguing Librarian, University of Alberta, Canada. Main Library. 15-29 Nov. 2012.
- Coordinator of *Pathway to Progress: Redigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- Coordinator of art show – *Three Men from the East*, consisting of work done by three NIFCA award winners resident in HMP Dodds, Feb 2013.
- Expert commentator on CBC Radio 94.7 for the Pic’o’ de Crop Semi and Final Competitions, July, 2013.

Beverley Wood*Awards/Honours*

- ACRL Member of the Week: (ACRL – Association of College & Research Libraries is a division of the American Library Association). 8-13 July 2013.

Presentations delivered

- “Doing It The You We Way! An Overview of The UWI Cave Hill Campus and Its Main Library” to Library Faculty at the Memorial Library, Minnesota State University, Mankato, MN. 28 Sept. 2012.
- “Of Fugitive Texts and Shadow Canons in the Literature from Selected Eastern Caribbean Countries: An Overview of Research” to Faculty and students of the English Department, Minnesota State University, Mankato, MN. 11 Oct. 2012.
- Five (5) training sessions for Codrington College Library staff in the use of OCLC and ALEPH Cataloguing modules at the College. Feb. - Mar. 2013.
- Training workshop for staff of the Faculty of Law Library and the Codrington College Library in the use of OCLC and ALEPH Cataloguing modules. 6-7 May 2013.

Conferences/Seminars/Workshops Attended

- *Pathway to Progress: Realigning the Library for the Next 50 years - Your Role in the Process* presented by Mrs. Margaret Law, University of Alberta Library, Canada. Main Library. 18-22 Feb. 2013.
- *Map Cataloguing Workshop* conducted by Paige Andrew. Albuquerque. Oct. 2012.
- OLAC Conference themed “Post-Modern Cataloging: It’s All AV Now!” and held at the Hyatt Regency Albuquerque, NM. Oct. 2012.
- Minnesota Library Association 2012 Annual Conference held at the Saint Paul River Centre, St. Paul, MN. Oct. 2012.
- Mohican 2012 sponsored by the Ohio Library Council and themed “Radical Opportunities, New Trends for Technical Services” held at Mohican State

Park Lodge and Conference Center, Loudonville, OH. Oct. 2012.

- Educational Media Services Workshops titled *Action Research and Writing for Publication* conducted by Dr. Erik Blair. Cave Hill. 20-21 June 2013.
- ACURIL 2013 Conference *Knowledge Territories: Exploring Commons Environments for Learning, Research, Creativity and Productivity in Libraries, Archives and Museums in the Caribbean*. Puerto Rico. 9-15 June 2013.
- *Taxonomies and Controlled Vocabularies Online Workshop*. Graduate School of Library and Information Science, Simmons College, Boston, MA. 3 Jan.- 6 Feb. 2013.

Public, Professional and Extra Departmental Activities
Professional

- Visiting Scholar (Inaugural) – Library Services, Minnesota State University, Mankato, MN, USA. Sept.-Oct. 2012.
- Researched and compiled *Citations and Citation Analysis Data, 2006-2012* for all academic staff of the five faculties on the Cave Hill Campus. April 2013.
- Conceptualized and coordinated the installation of the “At Your Leisure, For Your Pleasure” display. July 12 – August 23, 2013.
- Continued to provide support and training in OCLC and the ALEPH Cataloguing modules for staff of the Affiliated Institution libraries.
- Co-Owner and Administrator of the Caribbean Librarians Listserv.

Memberships

- Member – American Library Association.
- Member – Library Association of Barbados.
- Member – OLAC (Online Audiovisual Catalogers) Network.
- Member – Editorial Committee, Caribbean Library Journal.
- Member – Marketing Team, Caribbean Library Journal.

PUBLICATIONS**Refereed Conference Proceedings**

Iton, I., and A. Iton. “Information Literacy: A Proposed Conceptual Framework for Agribusiness Education Reform in the Caribbean.” *Agribusiness as the Pathway to Sustainable Agricultural Development in the Caribbean: Proceedings of the 29th West Indies Agricultural Economics Conference*. Ed. Neela Badrie and Wayne Ganpat. St. Augustine, Trinidad: UWI, Department of Agricultural Economics, 2012. 142-157. Print.

Non-Refereed Conference Proceedings

Watson, E. F. “The Conservation and Preservation of Heritage in the Caribbean: What Challenges Does Digitization Pose?” *Proceedings of the Memory of the World in the Digital Age: An International Conference on Permanent Access to Digital Documentary Heritage*. Ed. Luciana Duranti and Elizabeth Schaffer. [Paris]: UNESCO, 2013. 661-671. Print.

Other Non-Refereed Publications

Knight, J. “Every Second Counts.” *Chill News* May 2013. 32-33. Print.

Lewis, J. “The Main Library, Cave Hill, The University of the West Indies. Library Feature.” *The Informed Librarian*. Web. (2012) n. pag. Web.

The Office of Student Services (OSS) finalised its 2012/2014 operational plan in an effort to restructure the department, enhance internal processes and drive the development of policies that would support the inclusivity of all students, and enhance the student experience. These objectives were partially and/ or fully met. The major thrust for development was the draft outline of the Disability Policy and Guidelines, and the Mental Health Policy, which still have to be tabled and approved through Academic Board. Additionally, various Committees were formed as a means of forming strategic alliances within the Campus Community to promote stakeholder participation in student development initiatives. Such committees are the Disability Advisory and the Alcohol Awareness Committees. Work is ongoing in the area of student leadership and a proposal for enhancing student leadership has been tabled.

The department made tremendous effort to improve awareness activities and enable better access to its services through improved marketing and evidence-based programming. The OSS website was redesigned in order to contextualise the out of classroom learning experiences and to create a visible, well-understood portfolio of student development initiatives. Another focus of the department has been to identify well-articulated student learning outcomes when promoting our programming so that students understand how each service supports their academic and personal success. A short video, “OSS in 90 Seconds” is now present on the website and offers students a ninety-second visual and audio presentation of our programmes.

Moreover, during 2012-2013, OSS engaged in several activities to provide evidence-based programming. The use of results from the 2012/2013 New Student Survey to improve the 2013/2014 New Student Orientation. This resulted in a strengthened Orientation programme. A redesigned Orientation programme curriculum was circulated so that members of the Orientation Committee could help students understand how the information they shared would affect their development. Most departments participated in this pedagogical exercise and were able to present information that was more purposeful. A presentation on *‘Making use of the Academic Advising Process’* was included to enable students’ access and use of academic advising. This effort also supported the departmental efforts to assist with the institutional strengthening of the academic advising process. OSS also lent tremendous support in the redevelopment of the New Student Website to help new students successfully integrate into the Campus community. This year, with the assistance of the Marketing Office, the University’s homepage featured OSS’ first spotlight to inform students of all orientation activities.

The OSS also sought to improve our understanding of the increasing graduate student population through the design and execution of the Graduate Student; and Alcohol Awareness Surveys. As a result, OSS participated in the Graduate Students Orientation. With the growing recognition that non-traditional populations are accessing the Cave Hill Campus, it became necessary to assess the institutional practices with respect to

diversity and inclusivity. One such area was the inclusion and engagement of persons with disabilities. The Draft Disability Policy is completed and an audit of accommodations to persons with disability was completed. The Campus Quality Assurance Unit, through the Office of Student Services led Disabilities Advisory Committee conducted an audit to assist in developing procedures for the implementation of a Student Disability Policy. Specifically, this audit sought to determine the current arrangements made by academic and non- academic staff to ensure that students with disabilities can undertake their studies in a comfortable environment.

OSS will continue to champion faculty to incorporate creative and interactive methodologies to facilitate the integration of co-curricular activities into the academic experience. Immediately identifiable are the Mentorship and the Internship programmes. OSS began to collaborate with the Campus Quality Assurance Unit to conduct an institutional audit of Internship and Mentorship programmes. This will permit an increased institutional understanding of the ways in which students access practical experiences as well as to provide the opportunity to develop a more standardized and up-to-date approach to career planning. Specific focus will be on strengthening the mentorship programme and the implementation of an internship programme to enable a wider cross section of students to access these types of experiences to ensure the execution of their personal and professional development plans.

Four members of the staff left the organisation, and two of those positions remained unfulfilled until present. These transitions created gaps in service, evidenced by the decrease in student contacts (see heading – student demand for services). Staff training in student development related issues remained ongoing. The Staff Development Summer Programme continued and comprised four (4) training Webinars on Student Development Programming. Members of Student Affairs were invited.

The programmes, workshops and initiatives managed and offered by the Office of Student Services are as follows:

- Orientation Activities.
- Counselling Services (Career and Personal).
- The Strictly First Years Programme.
- Reasoned Action for Problem Solving (RAPS) Workshop.
- Personal, Academic, Career Enrichment (PACE) Workshop.
- The Internship Programme.
- The Mentorship Programme.
- The Vision and Fortitude Programme.
- Leadership Training for Students.
- Graduate Support/Caribbean Internship Project.
- Student Development.
- Debating.

- Co-Curricular Programmes.
- Resident Assistants.
- Annual Student Awards.
- Student Health Clinic.
- Student Health Insurance Plan.
- Campus Shuttle Service.
- Locker Project.
- Student Events.
- Collaboration.
- Professional development.
- Peer Helping.
- Chaplaincy.
- Student Employment.
- Financial Advisory.

These programmes help students to transition to university life, foster academic success, build effective leadership skills, and overall, develop life skills that they can apply to all aspects of life.

STUDENT DEMAND FOR OSS SERVICES

Two thousand, eight hundred and eighteen (2,818) students registered for services within the Department between August 2012 and July 2013. This reflects a sixteen percent (16%) decrease as compared to 2011-2012. OSS provided significant and ongoing consultation to the Guild of Students, Faculties, Departments and students attending student related activities such as career and counselling services and related programming. In addition, there was the support provided to students by the Chaplains to support the spiritual well-being of students.

Table Showing Number of Students who Registered for Services between August 2012 to July 2013

	Insurance	Meetings	Counselling	Services	Shuttle Service	Workshop	Vision & Fortitude	Queries	
August	62	12	11	0	6	2	1	6	
September	71	64	18	8	29	61	10	17	
October	107	90	47	8	34	85	6	8	
November	25	34	29	1	20	35	6	8	
December	145	4	14	5	3	3	1	2	
January	120	28	15	5	6	22	3	4	
February	193	69	47	32	4	32	19	17	
March	181	37	38	44	13	13	31	15	
April	206	70	33	28	1	11	23	11	
May	109	15	17	9	2	0	2	15	
June	82	10	16	4	0	0	0	3	
July	36	10	7	8	0	0	0	4	
TOTAL	1337	443	292	152	118	264	102	110	2818

SERVICES TO SUPPORT TEACHING AND LEARNING

ORIENTATION ACTIVITIES 2012

Orientation 2012 was launched under the theme H.Y.P.E: *Harvesting Your Potential for Excellence* and sought to welcome new students, parents and new collaborations through a range of activities. These activities were as follows:

Table Showing Orientation 2012 Activities

DAY	DATE	TIME	ACTIVITY
Wednesday	July 25, 2012	03:00 pm – 06:00 pm	New Student Forum-Social Science (A-H)
Tuesday	August 14, 2012	02:00 pm – 05:00 pm	New Student Forum-Humanities &Ed/Law
Friday	August 17, 2012	04:00 pm – 07:00 pm	New Student Forum-Social Sciences (I-G)
Tuesday	August 21, 2012	09:00 am – 11:00 am	New Student Forum-Science and Tech./Medical Sci.
Friday	August 24, 2012	09:00 am – 11:00 pm	New Student Forum-Overseas/Transfer
Saturday	August 25, 2012	05:00 pm – 07:00 pm	Parents and Partners Orientation
Sunday	August 26, 2012	05:00 pm – 07:00 pm	Commencement Service

These interactive sessions catered to groups of 350 or more and included representatives from the following departments; Student Affairs Admissions, Campus Security, Students Health Clinic, Student Accommodation, Guild of Students, and Deans/ Faculty. The following student learning outcomes were identified:

1. Inform students of the values, traditions and developmental opportunities at UWI Cave Hill.
2. Increase students' awareness regarding academic responsibility, personal welfare and safety.
3. Increase parents' and students' awareness of common adjustment and transitional experiences and
4. Increase knowledge of the registration process including academic advising and navigating the CHOL portal.

The overall objective was to help new students actively seek out the resources available to them at Cave Hill, engage the campus community and build their capacity to be active UWI citizens.

CARIBBEAN INTERNSHIP PROJECT

One graduate teacher from the Cave Hill Campus participated in the Caribbean Internship Programme (CIP) for a three-month period. One graduate student in Applied Psychology will complete her internship during Semester I of the 2013/2014 academic period. The Career Counselor, Mrs. Don-Marie Holder, facilitated pre-departure sessions on June 2, and July 26, 2013. Participants received information about the objectives of the programme. Interns submitted CIP project assessments and project reports/analyses to chronicle each CIP experience.

Table Showing CIP 2013 Assignments

Gender	Faculty	Master's Program of Study	Country of Internship	Agency/ Project
Female	Social Sciences	Applied Psychology	St Lucia	National Mental Wellness Centre, Ministry of Health, Wellness, National Mobilization, Family Affairs, Human Services & Gender Relations

Gender	Faculty	Master's Program of Study	Country of Internship	Agency/ Project
Female	Social Sciences Graduate; Trained Teacher	2013/2014 MEd Applicant	St. Vincent and the Grenadines	Vinsave Early Childhood Development Agency

LOCAL INTERNSHIP OPPORTUNITIES

The office was successful in securing local internships from external partners. These internships were as follows:

Price Waterhouse Coopers (PWC)

Price Waterhouse Coopers offered three (3) internships and hired fourteen (14) graduates. These graduates possessed first or second-class accounting degrees in combination with minors such as Finance, Economics, Mathematics and Information Technology or Banking and Finance.

Ernst & Young Services Ltd (EY)

EY hired eight graduates for permanent positions; these included former EY Scholar and UWI Interns. One person was offered a temporary position and six (6) students gained internships including one student with disabilities by way of the Kregg Nurse award.

Inter-American Development Bank

One male, Economics Major was recruited for this paid summer internship. Agency feedback indicated that the student's performance exceeded expectation. He was very pro-active in his problem solving and reporting practices.

Grantley Adams International Airport

Four students from UWI were recruited this summer. Two of these students were recommended by OSS.

Barbados Manufacturing Association (BMA)

The BMA approached the OSS during semester two to resume their collaboration with the department to offer internships in the manufacturing industry. Five students were placed as a result; students were placed in areas including marketing and sales.

The Nation Publishing Co. Ltd.

The Nation Publishing Co. Ltd took on one (1) Major in Literatures in English as an intern for the summer of 2013. This internship was obtained through participation in the 2012/2013 Mentorship Program.

MENTORSHIP PROGRAM

The 2012-2013 Mentorship program has twenty-six (26) students/mentees and twenty-eight (28) mentors. Mentees are represented from each Faculty. Most mentors and mentees had multiple contacts with each other, including initial meetings and follow-up interaction. The Career Counselor conducted two debriefing sessions with the mentees on Tuesday October 2, and November 6, 2013 and further facilitated these students either individually or in group meetings. The discussions centered on developing learning contracts and establishing the mentorship relationship. Most students from the faculty of Medical Sciences had difficulty attending the debriefing meetings due to their timetables.

Given the demanding schedules of both medical students and medical practitioners, this group appeared to experience more challenges with establishing and maintaining face-to-face contact. A few law students also encountered such difficulties. Ten final year students also benefited from the mentorship program during the second semester.

Faculty	Number of Mentees/Students	Number of Mentors
Law	14 (3 males; 11 females)	15 attorneys-at-law
Medical Sciences	6 (0 males; 6 females)	6 physicians
Science and Technology	2 (2 males; 0 females)	2 IT specialists
Humanities	1 (0 males; 1 females)	1 Linguist
Social Sciences	3 (0 males; 3 females)	2 economists; 1 therapist; 1 educator

Global Youth Shapers, an international organisation which provides mentorship to young professionals also shared their interest in partnering with OSS' current mentorship program to provide students with access to a wider cross-section of professionals.

FIRST YEAR EXPERIENCE (FYE) PROGRAMME

The FYE program is geared towards facilitating the academic, professional, social, and personal development of the first year students entering the University of the West Indies, Cave Hill Campus. Initially, the programme recorded a total of one hundred and nine (109) students registering for the one year program. Unfortunately, class scheduling impacted on the full participation of these students, as it was reduced by 30% in semester one with a further reduction of 21% in semester two. However, steady attendances were recorded at the weekly workshops that were held each Friday from 2pm-4pm.

Throughout the academic year 2012-2013, the FYE program hosted workshops that facilitated an interactive approach to student development. These workshops touched on topics such as:

- Understanding How You Learn.
- Critical Thinking.
- Effective Study Habits.
- Career Exploration & Decision Making.
- Virtues.
- Leadership Service & Legacy Building.
- Essay Writing.
- Effective Resumes, Convincing Cover Letters, & Powerful Portfolios.
- Time Management.
- Reflection – Community Engagement.
- Career Exploration and Decision Making.
- Bridgetown Cultural Tour.
- Professional and Social Etiquette.
- Exam Preparation & Wellness.
- Working in Groups and Presentation Skills.
- Cultural & Heritage Tour – St Augustine Campus.
- Essay Writing: Beyond the Basics.

A service-learning component was incorporated in the second semester to encourage students to become civic-minded and develop a sense of responsibility. The goals of service learning were for students to create unity in an environment of diversity and develop their own problem solving and organizational skills to become effective members of society. Students volunteered in agencies such as, the Young Women's Christian Association (YWCA), the Salvation Army Youth Centre, the Salvation Army Preschool and the Salvation Army Feeding programme.

The FYE programme culminated with the Cultural and Heritage tour to the UWI St Augustine Campus. Eleven of the fifteen eligible students were available to participate in the tour to St Augustine. This tour gave students the opportunity to engage in the diverse cultures of Trinidad and to compare similarities and differences of their own culture to that of Trinidad. Students expressed their observations in the differences and similarities of religion, language, art, family, food, architecture, landscape and St Augustine Campus. Students expressed a further interest in learning more about the history of Trinidad. Additionally, students made comparisons between campus life at St Augustine and Cave Hill; and made note of the similarities and differences between aspects related to lecturer and student interaction, the accessibility of the student shuttle service and the overall atmosphere of campus life.

Overall, the first year students as they found FYE it to be a worthwhile programme, that helped them to developed personally and academically and noted that the experience provided lasting and memorable impressions. The following are supporting comments by the students:

“Oh yes, I have already recommended it to some of my friends who will be entering Cave Hill in September. This program has so much potential for the growth of the students personally, academically and socially. I think a big part of that is due to the staff of Student Services who were with us through the whole process and who made our growth their priority”.

“Strictly First Years not only allowed me to be better integrated into the whole university atmosphere but has provided me with soft skills which will be extremely beneficial to me as I move into the world of work after university”.

REASONED ACTION FOR PROBLEM SOLVING AND PERSONAL ACADEMIC CAREER ENRICHMENT

The Personal Academic Career Enrichment (PACE) and the Reasoned Action for Problem Solving (RAPS) Workshops were held on Tuesdays between 10:00 am – 12:00 noon and Thursdays between 2:00 pm to 4:00 pm respectively during the academic year.

The topics presented were as follows:

- Understanding How You Learn.
- Social and Academic Confidence.
- Effective Study Habits.
- Career Guidance.
- Being Uniquely You.
- Charting Your Life Success Plan.
- Stress Management and Reducing Deadline Anxiety.

- Critical Reading and Thinking.
- Time Management.
- Academic and Personal Integrity.
- Pulling Together Towards Academic Success: The Power of Working in Groups.
- Growing Up in Your Relationship Building Skills.
- Effective Resumes, Convincing Cover Letters, & Powerful Portfolios.
- Interview Training.
- Professional & Social Etiquette.
- Managing Work Life: Striking a Balance.
- Understanding Your Personality Types: The Key to Successful Relationships.

VISION AND FORTITUDE PROGRAMME

Vision and Fortitude continued to provide with personal development opportunities and service learning experiences.

Conscious Vibrations

Twenty-six (26) students attended “Conscious Vibrations”. These students were involved in thought-provoking and reflective discussions, which helped them to explore their value systems, and encouraged creative expressions and civic responsibility through topics such as “Turn up the Love: Selfless Service in a Selfish Society”.

Outreach

Forty-seven (47) students participated in the *Service Learning Experiences* that included visits to institutions and social agencies catering to vulnerable persons. Students provided service through social programmes such the feeding programme at the Salvation Army, the First Aid Programme at St. John’s Ambulance Brigade.

Thirty-eight (38) university students enhanced their organizational, leadership, public speaking, teaching and creative skills through the “*Creative Minds*” *School Outreach Project*”. This project entailed them delivering value-based education to primary school students.

Braille Classes

Thirty-nine (39) students took Braille classes. Those who completed the Grade I course in Semester I, advanced to Grade II in Semester II. These classes included practical instruction in reading and writing braille and mobility training. Students were also provided with information on causes of visual impairment and eye care.

Students reported that Vision & Fortitude helped them to develop their interpersonal skills as well as to develop a greater sensitivity to the needs of persons with disabilities.

Overall, they assessed the programme as having heightened their social consciousness and their desire to give back to their communities.

CO-CURRICULAR PROGRAMME

Co-curricular programmes are offered each semester with the exception of UWI/HARP, which spans the academic year. Leadership with Service and Student Entrepreneurial Empowerment Development occurred in Semester I only.

Course Code	Title
COCR 2001	Track & Field
COCR 2002	Basketball
COCR 2003	Cricket
COCR 2004	Football
COCR 2005	Netball
COCR 2006	Volleyball
COCR 2010	Debating
COCR 2015	Leadership with Service
COCR 2030	Peer Education in Response to HIV and AIDS
COCR 2060	Alcohol and Other Drugs of Abuse
COCR 2070	Student Entrepreneurial Empowerment Development
COCR 2071	Basic Peer Helping

In semester II, to facilitate the timely registration and evaluation of co-curricular credit courses programs, OSS collaborated with the Admissions Office to have some of the courses processed through CHOL. By semester I of the 2013-2014 academic year, registration for co-curricular credits will be fully on-line and included in the CHOL online catalogue. It is anticipated that students will become more aware of the structured developmental opportunities to pursue their interests and consequently increase their awareness of the different context in which learning takes place. The office has embarked on varying marketing strategies to inform the student body about the change in the registration process. Student registration increased by 200%.

ANNUAL STUDENT LEADERSHIP WORKSHOP

This year the Annual Student Leaders Workshop was launched under the theme H.Y.P.E (Harvesting your Potential for Excellence) and was held on Friday October 5 and Saturday October 6, 2012. Ninety students participated in this workshop.

The presenters for this workshop were Mr. Toney Olton, Mr. Wayne Nurubakari and Mrs. Sandra Husbands-Nurubakari.

The two (2) day workshop engaged students in the following topics:

- Role of Association and Groups.
- Definition of Leadership.
- Leadership Qualities and Characteristics.
- Importance of Leadership.
- The Management Cycle.
- Managing People – Personalities.
- Communication Skills – Messaging.
- Leadership Within the Caribbean Cultures.
- Strategies.

Through the exploration of these topics, students were able to engage in self-analysis and cultural awareness. They were also able to engage in discussions to distinguish between management and leadership and identify the characteristics of an effective leader.

STUDENT WELLNESS AND HEALTH

CAREER COUNSELLING

Approximately one hundred and forty (140) students received career counselling on an individual basis. Others received group intervention in the mentorship review sessions and other career related activities. Students visited the Career Counsellor for reasons such as career planning, study and examination improvement, resumé and cover letter preparation, portfolio development, interview skills, internship opportunities and turning ones major into a career through assessing the need for major/course changes, scholarship and other funding options and preparing for Post Graduate study. Alumni and students who are planning to return from leave of absence also accessed career services.

Other Career Student development initiatives included collaboration with private sector agencies to improve student knowledge on career readiness and the changing work environment. Opportunities for additional internships and on campus career showcases were also explored and look promising for the new academic year.

Outreach centered on providing support to Guidance Counselors within the secondary school system so they could more adequately prepare students to consider and explore their career options and chosen disciplines and helping high school students to make better access of career related services on Campus.

There was more focus activity in the area the recruitment of mentors. A student employee was assigned to assist in the recruitment process. Such efforts saw the increase in mentors including those involved in skill development organizations including Toastmasters and Global Shapers. This initiative also facilitated an increase in the number of professional disciplines being included.

REPORT ON COUNSELLING SERVICES

Seventy-one (71) students were seen of which thirty-four students were by the part-time counselor for this academic year. Several of these students were seen multiple times. The reduced number in persons seen is related to the reduced availability of the counselor during the day shift, who fulfilled dual roles; serving as Psychological Counselor and the Acting Director of Student Services from October of the academic year.

The reasons why students access or are referred for counselling vary and include psychosocial difficulty (difficulty managing financial stressors which then negatively affect their academic performance) to mood disorders, mainly anxiety and/or depressive in nature as well as personality related and its concomitant intra and interpersonal challenges. A large number of students also ask for assistance to help them effectively manage their difficulties adjusting to a fast paced and demanding academic environment and making appropriate choices regarding academic goals. A number of students also find it extremely challenging to adjust to a new environment and culture while at the same time managing their time as it relates to academic preparation and study, examinations and everyday activities of daily living. Students are also very negatively affected by family and relationship stressors and in many cases only seek help when major crises arise which threaten to derail their academic and professional goals.

The vast majority of students seen fall within the undergraduate population. However, several post graduate students also accessed counselling.

It would be helpful for students to have clearly identified academic mentors who will actively engage in a mentoring relationship with assigned students. In addition to this, there is the need for peer mentors who can provide moral support and some learning assistance to peers within their faculties or departments. This is suggested as many students appear to have deficiencies with regard to their preparedness for academic study, self directed behaviour and examination preparation. Given the nature of many students' concerns as well as the large student population, it is believed that students would benefit from an expansion in the provision of counseling services. This would assist the University in bringing this aspect of service provision more in line with similar international institutions and provide a more sustainable counselor – client ratio, and prevent the potential counselor burn-out. This suggested expansion would be in the form of at least another counselor and an additional psychiatrist, in an effort to better address the myriad psychological, psychiatric and psychosocial problems affecting students.

The benefits to be accrued from this increased staff complement include more mental health wellness initiatives and group activity, increased activity in the area of screening/ testing that would help identify students in need of assistance and the fulfilment of more administrative activities such as policy development and first response initiatives for mental health crises.

Student Financial Hardship

The Office of Student Services continued to process all financial and special circumstances requests. Students accessing these services were typically non-Barbadian; with a small increase being observed in the number of Barbadian students seeking assistance. Reasons for requesting assistance were related to difficulty meeting tuition and accommodation expenses. Tuition expenses often had implications for the student's eligibility to write examinations. Four (4) requests were made during the summer as compared to thirty-four (34) during the 2012/2013 academic year.

The UWI Seniors made a significant contribution of \$7,500.00 to student wellbeing. The grants provided by this organisation assisted with the payments of rent, daily-living expenses and tuition. Staff also contributed through the Book Grant system and financially to address some urgent requests.

Given the level of requests, it became necessary to streamline the process of assisting students with financial hardship. OSS is seeking approval for the Use of a Financial Hardship Request Form, which outlines the criteria for award of financial hardship, the process of award, along with documentation needed to support the request.

UPDATE ON THE DISABILITY POLICY

The draft Disability Policy has been prepared and is now ready. OSS submitted the draft to wider university for their final feedback and/or input before submission to the Office of the Deputy Principal. These stakeholders included Deans, Admissions, Examinations, Security and Health, Safety and Environmental departments.

The Campus Quality Assurance Unit on behalf of OSS conducted an audit to understand the extent to which academic and non-academic staff made arrangements to support persons with disabilities. The results indicated that most Departments have trouble implementing student requests for disabilities and there is a need for a more streamlined approach to making accommodations. The results also pointed to a need to make existing processes clearer and to outline the procedures for lodging a request and implementing accommodations. Currently students submit requests to the Examinations Department or they have the option of registering online. The Admissions Department collects such data during the application and admission process.

To date OSS completed draft outline of the following:

- Guidelines for making accommodation request.
- Guidelines for the documentation of the Disability.

At the OSS and Health Services level it was agreed in the initial stages of a service provision, the resources within both departments can be combined to respond to accommodation requests. The accommodation procedures need to be informed by UWI stakeholders since the buy in for untraditional pedagogical and assessment approaches may be necessary. It is necessary to determine what the concomitant staff development initiatives that are necessary to assist staff in implementing disability accommodations.

UPDATE ON THE ALCOHOL POLICY

- More than a third of the respondents (38%) did not know whether there were alcohol and drug policies and 1% said there were none.
- Overall, respondents were unlikely to know if the alcohol and drug policies were enforced 45%. 31% thought that they were not enforced.
- Majority of respondents 86% did not know whether UWI Cave Hill had a drug and alcohol prevention programme. However, the majority of respondents (58%) believed that Cave Hill was concerned about the prevention of drug and alcohol use.

- Alcohol use was likely to be higher among preliminary year respondents, with males having the highest. Additionally, it was noted that students living in approved housing had a 77% use.
- Respondents were most likely to think that drinking was a central part of the social life of the guild of students 74% with 86% being males.
- 75% of the respondents felt that the social atmosphere at UWI Cave Hill promoted the use of alcohol.

Suggested Recommendations:

- It was suggested that the university is rich in human resources who can make meaningful contributions to the awareness campaign and any other interventions. Hence, the use of the psychologist, and person from the department of social work.
- It is imperative to create programmes that will get student buy in as these were the ones who could affect great proportions of change.
- There is a need to mobilise the support of stakeholders on campus and external stakeholders who can partner in the campaign.
- There must be a multi-disciplinary approach to any intervention.
- It was stated that CICAD/OAS has provided some funding for an initiative such as this. However, only 750 can be used for social marketing outreach.
- The possibility of screening incoming students was a suggestion made.
- There is a need to promote responsible drinking. This could be done through virtual bar drug awareness, and online virtual programs
- Additionally, the population needs to be aware of the support and referral systems both on and off campus.
- There is a need to mobilise students to have a voice for themselves.
- Orientation activities to involve awareness initiatives.
- The use of the IT department in promoting alcohol and drug awareness.
- A healthy campus initiative to be geared for early February 2014. Suggested was a drug awareness week.
- Mr Thomas Durbin from law stated that he will assist Ms Lynch in reviewing of the constitution of the guild of students. This is to have a clear awareness of the autonomy of the operations of the guild.
- Additionally he has committed to preparing pamphlets, or a presentation in reference to the law and alcohol and drug use.

STUDENT HEALTH INSURANCE PLAN – CARICARE MEDICAL ASSISTANCE PLAN GBI000768

The CariCare Medical Health Plan saw a six percent (6%) increase in its utilization for 2012-2013 in comparison to the 2011 - 2012 Academic year.

The total claims submitted to Sagacor from UWI for the period August 2012 – July 2013 were 4295.

Month	Claims Total
August 2012	139
September 2012	289
October 2012	355
November 2012	405
December 2012	315
January 2013	622
February 2013	228
March 2013	456
April 2013	266
May 2013	676
June 2013	364
July 2013	176

The timely submission of the registered student list from Student Affairs Admissions continues to be an issue especially for new students exchange and final year students. This often results in significant delays in the processing of claims and return of refunds.

Presentations were made at the student forums during the orientation period to inform new students about the Student Health Plan.

OTHER STUDENT ACTIVITIES

Chaplaincy

Six assigned chaplains continued to provide services and Bible studies to the relevant student. Students also continued to benefit from one-on-one spiritual counselling. The position of the Coordinating Chaplain remains unfilled since the resignation of Rev. Arlette Waterman.

Associations/Clubs/Societies

The meetings to discuss student events continued on Wednesdays with a committee comprised of Student Services, Security, Maintenance and Occupational Health and Safety personnel. Fifteen (15) clubs and societies hosted their events respective to their assigned week in semester one, and a total of twenty one (21) clubs and societies hosted a total of one hundred and fourteen (114) events in semester two.

The Royal Commonwealth Conversation with Students

The Office of Student Services in collaboration with the Royal Commonwealth Society and The British High Commission hosted the second annual conversation with students on April 7th, 2013. This was in the form of a Panel Discussion entitled “*Opportunities through Enterprise*.” Panelists included James Husbands, Selma Green and Dr Marcia Brandon.

Annual Student Award Ceremony

The Annual Student Awards Ceremony took place on Tuesday, April 02, 2013 under the theme: “*Championing Excellence: Path to Prosperity*”.

Highlights of the ceremony included:

- The feature address by Ms Keeley Holder, UWI Cave Hill Alumni and Agricultural Entrepreneur.
- A calypso song rendered by Ms Cherise Francis depicting significant achievements of the Cave Hill Campus over the last 50 years.

SHUTTLE SERVICES

The Shuttle Service faced a series of challenges during the academic year 2012 - 2013.

In semester 1 155,792 commuters used the shuttle service, while semester two, the Shuttle Service experienced a decrease in usage as a result of mechanical problems with the buses associated with the ageing of the buses. The delayed repair of the buses, due to financial reasons caused many cancelled services. To maintain a commitment of service to the student body The Office of Student Services contracted the services of Sharers Tours and Taxi Enterprises for two weeks in semester one to assist with the transportation of students.

Despite the many challenges the Shuttle Service was able to maintain a reduced service on all routes. The mechanical problems with the shuttles continued throughout the period, the service recognized a reduction of ridership.

Income Generated

Income was generated by the service when groups both on and off campus requested transportation for individual trips. These trips generated an income of approximately \$21,910.00. Requests from the Sports Department were also facilitated which brought in an additional income of approximately \$9,000. Complementary trips were provided to the Administration Department when they were hosting meetings and for any other special requests.

The table below shows the number of students who utilised the Shuttle Service for the academic year 2012 - 2013:

ROUTES		SEMESTER 1 TOTAL	SEMESTER 2 TOTAL	DIFFERENCE
UWI	BRIDGETOWN	55792	33706	-22086
BRIDGETOWN	UWI	56127	37332	-18795
UWI	NCF	16277	11520	-4757
NCF	UWI	11059	7707	-3352
UWI	LAZARETTO	424	224	-200
LAZARETTO	UWI	1250	598	-652
UWI	WARRENS	8901	6601	-2300
WARRENS	UWI	693	548	-145

CAPACITY BUILDING, PROFESSIONAL DEVELOPMENT AND OUTREACH

Training and Development

In keeping with the recommendations of the OSS' Quality Assurance Review report, staff was exposed to theories, industries and best practices in student services development. All staff participated in training which focused on enhancing their knowledge and skills in student development.

All Staff attended the following webinars:

- *Tuesday, February 5, 2013*
Intrusive Academic Advising: An Effective Strategy to Increase Student Success.
- *Wednesday, March 6, 2013*
Developing an Effective Peer Mentoring Program Supporting First-Generation College Students.
- *Tuesday, July 23, 2013*
Embracing Technology to Promote Exceptional Student Services in Higher Education.

- *Wednesday, July 31, 2013*
Writing & Measuring the Effectiveness of Student Learning Outcomes for Student Affairs.

ATS Staff Training

Workshop	Member of Staff	
Microsoft Word Advance	Ian Small	Roachell Murray
PowerPoint Advanced	Tracia Agard	Andrea Cumberbatch
HIV/AIDS Sensitization	Katanya Toppin	
Information Security Awareness	Roachell Murray Robena Nicholls	Ian Small Tracia Agard

Caribbean Tertiary Level Personnel Association (CTLPA) Annual Conference

Andrea Cumberbatch, Roachell Murray, Katanya Toppin, Wayne Harewood and Don-Marie Holder attended the 16th Annual CTLPA Conference which was held in Barbados, June 11-14, 2013 under the theme "Academic Affairs and Student Services: Partnering for Student Learning and Development".

Ms Lynch and Mrs Holder attended a 2-day *Trauma Workshop for Mental Health Professionals*, Psychiatric Hospital on November 20th & 27th 2013.

STUDY AND TRAVEL

Mrs Don-Marie Holder

Mrs Don-Marie Holder attended the 2013 NASPA Annual Conference under the theme "Bold without Boundaries" in Orlando Florida March 16-20, 2013.

Mrs Roachell Murray

Mrs Roachell Murray was invited to present her research paper at the 11th Association of Caribbean Social Work Education Biennial conference in Curacao, July 8-12, 2013. The paper was entitled "The perceptions of adults 20-55 years old about the factors contributing to obesity in children between 4-10 years old in Barbados".

VOLUNTEERISM/ OUTREACH

Mrs Holder also volunteered as a member of panel to assist TVECT Council with their Validation of Caribbean Vocational Qualification (CVQ) for General Office Administration (Office Clerk) – Level I.

MISSION STATEMENT

The mission of UWI HARP is 'to build and harness capacity within the University in order to contribute maximally to the national, regional and international effort to control the HIV/AIDS epidemic and to mitigate the impact of the epidemic on the university itself and on the wider society.'

STAFF

Chair

Dr Michael Campbell, BA (New College of Florida), MS (Florida State University), PhD. (University of Florida).

Project Officer

Ms Monique Springer, BSc. (The University of the West Indies), MSc. (London School of Economics), MSc. (The University of the West Indies), DRH (The Liverpool School of Tropical Medicine).

Research/Teaching Assistant

Ms Kileha Anderson, BSc. (The University of the West Indies).

At the Cave Hill Campus, UWIHARP reports to a Campus Steering Committee, a sub-committee of Academic Board and Finance and General Purposes. UWIHARP maintains a close working relationship with Student Services, the Guild of Students, the Institute for Gender and Development Studies (IGDS) and the Faculties at the Cave Hill Campus.

WORK OF UWIHARP

UWIHARP undertakes research and consultancy; education, training and sensitization; outreach and advocacy. Though the main focus is HIV and AIDS, UWIHARP's work covers other sexually transmitted infections (STI), as well as sexuality and reproductive health related matters. The programme is grounded in a gender and human rights framework. The Campus programme is primarily student-centered, offering information, education and communication (IEC), as well as behaviour change communication (BCC) activities for students.

OUTREACH ACTIVITIES

Sexual Health Screening and HIV Testing at Cave Hill Campus

Through UWIHARP's sustained efforts to collaborate with the Ministry of Health and Student Health Services, testing for HIV and three other sexually transmitted infections- syphilis, chlamydia and gonorrhea became available to students at the Cave Hill Campus in fall 2011. After the initial pilot, the programme now offers testing free of charge during both semesters of the academic year. The Ministry provides the testing services, equipment and materials through their trained providers; and the Health Clinic provides the clinical space and programme management. In Semester I, the programme provided 668 individual tests; while in Semester II, 346 students were tested.

UWI Staff Health Day

UWIHARP, partnered again with the Ministry of Health to facilitate HIV testing among the University's staff members during Staff Health Day. UWIHARP also provided HIV and STI related information and commodities. Thirty-six members of staff received free HIV tests.

Staff Training

UWIHARP staff partnered with Human Resources to provide training during a two-day workshop in March 2013 on the UWI HIV Policy for 46 members of Cave Hill staff.

World AIDS Day

The World Health Organisation once again designated the theme "Getting to Zero: Zero New HIV Infections; Zero AIDS Related Deaths; Zero Discrimination: Zero Tolerance to Gender Based Violence" for World AIDS Day 2012. UWIHARP, in close collaboration with UWIHARP CHAPTER led a series of activities for staff members and students. This included the 'AIDS Awareness Fairy Campaign'. The Cave Hill food drive, in partnership with the National HIV/AIDS Commission's national food drive to assist the HIV/AIDS Food Bank, collected dried and canned goods from students and members of staff Peer Educators distributed red ribbons and condoms to staff and students.

Technical Cooperation

UWIHARP has formalized its support to staff, students and the off campus populations through the implementation of the 'Request for Technical Cooperation Form' to track requests for support from the campus community. We provide support on request to student and staff groups, including both academic and extracurricular activities.

The student activities and associations receiving information and commodities include: 'Go Hard' carnival band, International Affairs Committee's week of activities; orientation sessions for: the Bahamian Student Association, the Sherlock and Frank Worrell Halls of Residence; and The Trinidad and Tobago Student Association's Annual General Meeting (AGM).

RESEARCH IN PROGRESS

Sexuality, Risk and Vulnerability among University Students in Barbados: Phase 2

This is the qualitative phase of an ongoing assessment of sexual attitudes, behaviours, risks, and vulnerabilities of Cave Hill students undertaken with financial support from the World Bank.

TEACHING AND STUDENTS

COCR 2030: Peer Education in Response to HIV and AIDS

This course is offered annually and covers a range of topics:

- myths and facts of HIV&AIDS;
- sexuality, gender, human rights and HIV;
- substance use and risky sexual behaviours; leadership and peer education skills;
- communication and advocacy;
- leadership and peer education skills.

The course contains a service component during which students undertake practical placements in ten organisations engaged in HIV and AIDS-related services, including: governmental agencies, NGOs, secondary schools and other agencies.

Eighteen students registered for the Co-curricular course in 2012.

Peer Education – Training and Activities

Peer Educator Training

The training programme builds capacity among a cadre of selected students in the basic facts of HIV transmission, sexual and reproductive health; and designing, managing, monitoring and evaluating HIV projects; and dining etiquette. While the training aims to provide knowledge

on HIV and sexual and reproductive health related matters, it also encompasses additional skills building components which aptly prepare students for success in the labour market.

Twelve students meeting the selection criterion and successfully completing the interview process were identified as peer educator trainees and they, along with four senior members, took part in the intensive training workshop. The workshop sessions took place from February to April 2013. The training content consisted of twelve modules covering a wide range of topics, including HIV facts, reproductive health, sexual behaviour, leadership, communication skills, and project development. Following the training workshops, the peer educators designed and implemented “teach back” outreach sessions as the practical element of the training and submitted activity reports.

Peer Education Activities

The student association, UWIHARP Cave Hill Association of Peer Training, Education and Outreach (CHAPTER) implemented a series of student-centred HIV and sexual and reproductive health outreach activities during the academic year 2012-2013. These activities took place under the guidance and support of the UWIHARP Office and included participation in guild-based activities, formal and informal direct outreach to students, and support of staff-initiated programmes.

These activities included: CHAPTER Week of Activities entitled “50 Shades of Red...Response. Education. Discussion” which encompassed: a cake sale, HIV display in the main library and book shop, HIV outreach on the two Halls of Residence, launch of the UWIHARP “Love Quilt”. February 2013. The Peer Educators provided technical support to the student associations under ‘Technical Cooperation’ mentioned during their orientation sessions and AGM.

STAFF ACTIVITIES

Conferences and Training Workshops

Michael Campbell

- PANCAP Annual General Meeting, Belize
- 48th Annual Caribbean Health Research Council Scientific Meetings, Barbados.

Monique Springer

- Research Ethics Workshop hosted by the National HIV/AIDS Commission. July 2013.
- Completed the Diploma in Reproductive Health at the Liverpool School of Tropical Medicine. January – March 2013.
- PANCAP Annual General Meeting, Belize. October 2012.

Kileha Anderson

- 48th Annual Caribbean Health Research Council Scientific Meetings, Barbados.
- At Ease with the Media workshop hosted by the National HIV/AIDS Commission. November 2012”
- Human Rights, Documentation and Advocacy Training workshop hosted by the Movements against Discrimination Action Coalition (MOVADAC). February 2013”
- Leadership Strategic Health Communication workshop hosted by the National HIV/AIDS Commission. May 2013”
- Conducted HIV pre-test counselling on Regional Testing Day which was facilitated by the Ministry of Health, Barbados. June 2013.”
- Research Ethics workshop hosted by the National HIV/AIDS Commission. July 2013”

Papers presented at Conferences/Seminars

Gromer, J., Campbell, M.H., & Maynard, D-M (2013, May). Attitudes toward gay men and lesbians among future healthcare providers in Barbados. Poster presented at the 48th Annual Caribbean Health Research Council Scientific Meetings, Barbados.

Campbell, M.H. (2012, October). Trauma and crisis management in family practice. Paper presented at the 11th Annual Arnot Cato Symposium, St. Vincent.

*Public Service***Michael Campbell**

- Chair, UWI—Cave Hill and Barbados Ministry of Health Research Ethics Committee.
- Chair, Technical Advisory Committee, Barbados National Registries.
- Member, Ethics Committee, Queen Elizabeth Hospital, Barbados.
- Member, Stigma Unit Advisory Group, Regional Stigma and Discrimination Unit, Pan Caribbean Partnership Against HIV and AIDS.

Monique Springer

- Member, HIV Coordinator with the National HIV/AIDS Commission for Barbados.

Kileha Butcher

- Member, HIV Coordinator with the National HIV/AIDS Commission for Barbados.

BENEFACTIONS

UWIHARP was awarded \$33,000 from the World Bank through the National HIV and AIDS Commission in support of the Sexuality, Risk and Vulnerability among University Students in Barbados: Phase 2.

PUBLICATIONS

Peer-reviewed Journal Articles

Gromer, J., **Campbell, M.H.**, Gomory, T., & Maynard, D-M. (2013) Sexual prejudice among Barbadian university students. *Journal of Gay and Lesbian Social Services*, 25(4), 399-419. Print.



LESLIE ROBINSON
BUILDING

KEITH HUNTE HALL



THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS