



CHILL

news

ISSUE 14 May 2013

REFLECTING
ON OUR **PAST**

PROJECTING
INTO OUR
FUTURE

**CAVE
HILL@**
50
1963
2013
**PATH TO
PROSPERITY**



CHILL news

ISSUE 14 MAY 2013

A publication of the Office of Student, Corporate and Alumni Relations, The University of The West Indies, Cave Hill Campus, Barbados

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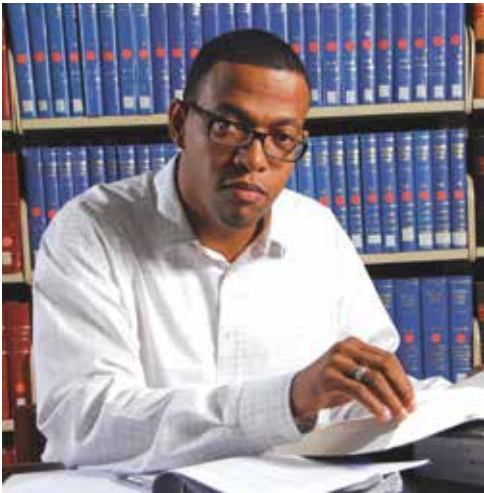
ON THE COVER: A monument to William Quaw

This monument named Quaw's Quest was erected in honour of William Quaw, one of the 295 enslaved people who at Emancipation occupied the lands on which Cave Hill Campus is currently situated. In the 13 years that he lived after becoming a freed man, Quaw's deeds saw him emerge as a champion of humanity's will to freedom, and a Barbadian/ Caribbean/ African icon of achievement in deepest adversity.

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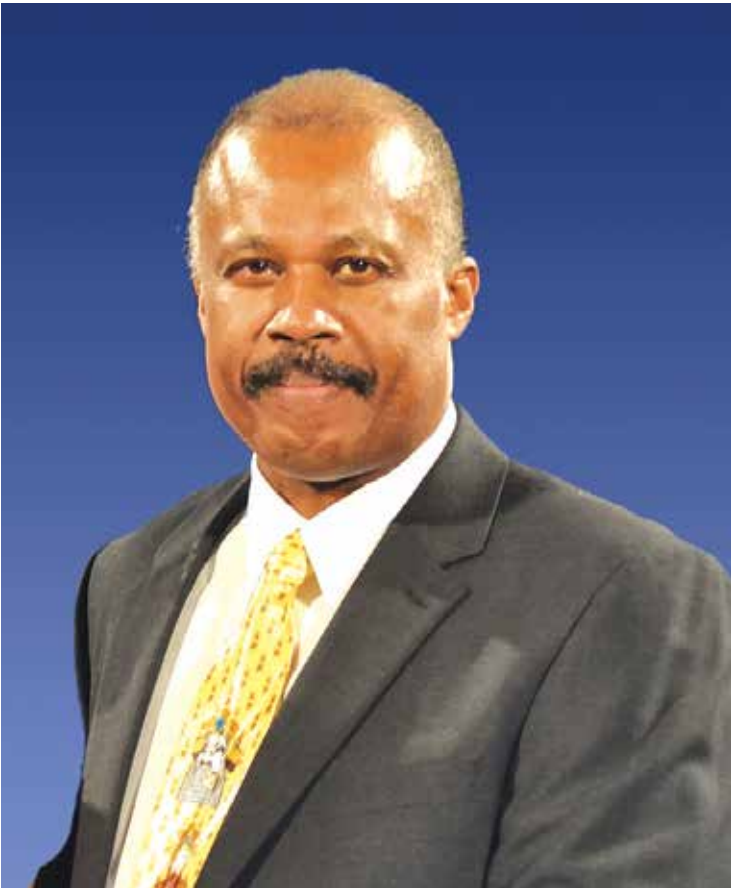
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Innovating culture at 50



Professor Sir Hilary Beckles, Pro Vice Chancellor and Principal, UWI Cave Hill Campus.

Within this space, we seek to cultivate an entrepreneurial mindset, the fostering of an entrepreneurial culture that enables innovative thinking and ultimately, innovation to flourish.

Since the onset of the current recession in 2008, the cry has been heard from all quarters that it cannot be business as usual if we are to emerge successfully from its prolonged and painful grip. The need for transformative corrective measures to aid regional recovery has been noted by many, including us within the academy who remain steadfast in our quest to demonstrate committed leadership in helping the region to rebound.

Showing such resolve in times of crisis is not a self-ascribed, modern mission. It is rooted in the pivotal questions we ponder daily – how can the University best meet its societal responsibilities? How can we assist in solving the country’s and the region’s biggest problems? Indeed, these searching questions resonate with the mandate bequeathed to us by our founding fathers half a century ago, when they saw the institution as a path to prosperity. Their vision framed our guiding creed as much then as it does now.

So while we have remained in our pursuit of breakthrough research and the search for solutions to our problems, we have carefully charted a developmental course for the University to meet its contemporary challenges; one which has allowed our academy to evolve into an entrepreneurial university. Within this space, we seek to cultivate an entrepreneurial mindset, fostering of an entrepreneurial culture that enables innovative thinking and, ultimately, innovation to flourish.

Since entrepreneurship is not principally about pursuing new ventures based on business skills, but rather a thought and behavioural process, we do not aim to refashion our academy into a technical or vocational institution teaching students how to manage commercial activity. This is best left to our other tertiary education partners who do a fine job. Applying the best minds to achieve the finest research, our emergent culture of innovation has facilitated concentrated focus on matching our world class, academic research to scientific, industrial, social and other needs, thereby demonstrating the University’s true potential to contribute to social and economic development.

This publication is replete with examples of how new thinking has brought success to bear on the work of our faculty and students, in outstanding scientific research and innovative application of thought, including the path-breaking green scoping study that is a first in this region.

Throughout the recession, we have witnessed too many examples where persons preferred to batten down their hatches and wait until the economic storm has passed. Instead, we have opted to have our university evolve into a centre of innovation and believe that we are well on our way.■

Path to *prosperity*



Professor Eudine Baritteau, Deputy Principal, The Hon. Ronald Jones, Minister of Education and Human Resource Development, and Professor Sir Hilary Beckles, Pro-Vice Chancellor and Principal, unveiling the 50th anniversary logo.

P principal of The University of The West Indies Cave Hill Campus Sir Hilary Beckles underlined the institution’s value to the local and regional society when he spoke at the official launch of the 50th anniversary celebrations in a live regional webcast in January. He traced the origins of Cave Hill Campus and argued that “without its vibrancy Barbados will not prosper; without its financial empowerment Barbados will be diminished”.

Here is an extract from Sir Hilary’s address entitled “Path To Prosperity”.

... In 1961, Vice Chancellor Sir Arthur Lewis and Premier of Barbados Errol Barrow were in agreement that Barbados could host a college of the UWI, and that its Government

and people should be encouraged to make the bold sacrifice of a focused investment towards the establishment of a fully fledged university community.

Chancellor of the University, HRH Princess Alice, Countess of Athlone, and Pro-Chancellor, Dr Eric Williams, Premier of Trinidad and Tobago, had also reached an unbreakable understanding on the concept of a UWI College of Barbados and the Leeward and Windward Islands, situated purposefully in Barbados.

Chancellor Alice spoke of these small island communities inspired by the affairs of their college rising to an ‘enlightened development’.

Dr Williams historicized, in ways he alone could, the notion of a College committed to breaking Barbados free of its ancient plantation heritage by assisting with the shaping of a progressive consciousness determined to

Sir Hilary Beckles underlined the institution’s value to the local and regional society when he spoke at the official launch of the 50th anniversary celebrations in a live regional webcast in January.

transition society from colonialism to citizenship.

Within these grand imaginings the Cave Hill Campus of the UWI was conceived and concretized.

It came into being first as a College of Arts and Science on Saturday, October 12, 1963, with a mere 118 students huddled together in a temporary structure at the Deep Water Harbour.

And it did so under the leadership of acting principal, Mr Leslie Robinson, a young Jamaican mathematician who had built a reputation at the Mona Campus as an energetic administrator.

Three years later the cornerstone for permanent facilities was laid at the Cave Hill site on the 26th January, 1966. In 1970, with the establishment of the Faculty of Law, the College of Arts and Science was renamed The Cave Hill Campus.

Sir Philip Sherlock, who in 1963

succeeded Sir Arthur Lewis as Vice Chancellor, took the lead planning role alongside the brilliant Barbados Minister of Education, James Cameron Tudor, who was assigned as the Government’s project director by Premier Barrow. Leslie Robinson was placed on ground to pull this project together.

For these adventurers it was a labour of love. Brilliant minds all, they stood resolute with their backs to a turbulent Caribbean Sea and faces fixed on the future of the fledgling college.

They filled its bare halls with inspiring words laden with visions of greatness and the spirit of sacrifice.

They spoke of an academy that would in short time uplift the people of Barbados and the Eastern Caribbean, and provide them with the fuel for their flight from poverty to prosperity. ■



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The legacy of *Cave Hill*



Sir Keith Hunte, former Principal, Cave Hill Campus.



L-R: Professor Emeritus Sir Woodville Marshall and Pro Vice Chancellor for Planning and Development, Andrew Downes listening attentively to chairman of the 50th anniversary celebrations committee Andrew Lewis, after one of the anniversary lectures.

It is yet to be penned or found between the pages of any text but the story of Cave Hill Campus so far is no longer waiting to be told. It unfolded in riveting fashion, in indigenous oral tradition, when three noted historians and a prominent feminist scholar traced the Cave Hill journey in a four-part lecture series to mark the campus' 50th anniversary.

The genesis of the University of the West Indies' third campus, highlighting aspects of its historical and contemporary development from 1963 until today, was outlined by Professor Emeritus Sir Woodville Marshall, former principal of the campus Sir Keith Hunte, his successor and current principal, Sir Hilary Beckles and Deputy Principal Professor Eudine Barriteau. The lectures were held at the Walcott Warner Theatre of the Errol Barrow Centre for Creative Imagination at Cave Hill Campus between January and April 2013.

In his opening lecture, Sir Woodville reconstructed the political developments that gave rise to the campus, which evolved from a College of Arts and Science. He credited late Prime Minister and National Hero The Right Excellent Errol Barrow as being among the earliest advocates of establishing a UWI campus in Barbados, noting that he also identified the site and presided over the acquisition of lands for it.

"Barrow and Cameron Tudor figure prominently in the story," Sir Woodville told his audience. "However, Tudor, the minister of education, can be regarded as the adjutant to Barrow the general.

"...Barrow, understood from the outset that a university campus (with all its services) would be a critical element in the DLP's (Democratic Labour Party) programme. Therefore he



College of Arts and Science at the Deep Water Harbour site.

put the proposal into the manifesto and thereafter adopted a proprietary attitude towards the entire exercise, making all the major pronouncements about its features and role."

Sir Keith, principal from 1983 to 2002 dealt with the campus's early expansion in his presentation called "Building Capacity", in which he noted that expansion came amid severe financial and other challenges. He said that the campus has "gone way beyond its original mandate and the role which had been initially scripted".



Clock Tower Cave Hill Campus.

He added: "What is irrefutable is the enthusiasm with which the Barbados Government welcomed the prospect as the opportunity to break out of the mould of a single campus university, the positive response of the host community to the project, and the relative ease with which the College was able to recruit qualified and highly motivated ... staff... the excitement reflected in the response of the early cohorts of students to the opportunity that was now theirs to have a university education here at home..."

Sir Hilary who has served as principal since 2002, spoke of the campus' rapid expansion in enrollment under his leadership, to meet national and regional developmental needs. He observed that faced with the state's inability to fund the requisite physical expansion, he sought assistance from the local private sector and the international community to help finance Cave Hill's modernization and transformation.



New administration building Cave Hill Campus.

As the number of government-funded undergraduate students remained stable to contain cost, the campus showed increased self-reliance through various revenue raising measures such as increasing the number of fee-paying graduates, as well as the regional and international student cohorts.

While recent growth was fueled to meet demand in the banking, insurance, tourism and other services sectors, and with the campus being at a crossroads owing to severe financial constraint, Sir Hilary anticipated demand-driven expansion in the future in areas of science technology and a heightened profile of international collaborations and entrepreneurial activity.

Illustrating how Cave Hill's administration has fulfilled an exhortation by the forefathers "to bring the University to the people", Professor Barriteau highlighted how the university over the years has shared its resources and talents with the people, placed emphasis on educating students about the region and addressed issues to aid in regional development. She also noted the campus' commitment to expose students to an international environment, pointing specifically to the signing of 34 Memoranda of Understanding with regional and international universities between 2008 and today.

"...we anchor our production of knowledge in the multiple and complex realities and challenges of Caribbean societies," she said while urging students and academics alike to develop greater levels of critical thinking.

"As we move into our next 50 years, I urge UWI intellectuals, especially the next generation to jealously guard our mission so that our University may keep faith with the deepest economic and social aspirations of Caribbean people," she said. ■

Celebrating a *golden jubilee*



Cave Hill Campus Registrar, Jacqueline Wade leading the Academic Procession to the church service marking the official start of the year of celebrations.



A rich potpourri of academic, cultural and other fare is being offered for Barbados and the Eastern Caribbean this year as The University of the West Indies Cave Hill Campus celebrates its golden jubilee.

The year was officially launched in January at the campus’ new administration building during a ceremony attended by Minister of Education Ronald Jones, chairman of Campus Council, Paul Altman; Principal Sir Hilary Beckles and senior members of the campus among others. In a near two-hour live webcast, intended to share the occasion with thousands across the region and further afield, speakers promised an exciting year

with a packed agenda comprising numerous lectures, symposia, book launches and other events relating to UWI’s impact on the intellectual, social and other developmental aspects of Caribbean society.

The minister and chairman spoke with pride about Cave Hill’s development over the past 50 years and its contribution to the region’s human resources development since its inauguration. Sir Hilary paid tribute to “all those determined men and women who . . . gave effective and efficient effect to those imaginings of 1963”.

He disclosed that the year would be celebrated under the theme **Path to Prosperity**, as the University sought

to honour the vision of the founding fathers of the role the institution would play in the lives of citizens of the region. He referred specifically to the former Prime Minister, the Right Excellent Errol Barrow, who chose the current campus site by flying solo over the island and who had articulated in a 1968 graduation address at Cave Hill that “the efficient growth of [the] university is almost their only path to prosperity”.

Against a backdrop of challenging financial circumstances at the University, master of ceremonies and Campus Registrar Jacqueline Wade announced that the institution would be seeking to “celebrate, not with triumphalism, but with sober reflection.”

Chairman of the 50th anniversary committee, retired Campus Registrar Andrew Lewis, unveiled a programme of events driven by the theme which seeks to show the Cave Hill Campus commemorating 50 years as a pathway to the prosperity of Barbados and the region. He noted that the programme has been planned, too, to show how the campus, as part of The University of the West Indies, has positively changed the lives of its thousands of graduates and their relatives and touched the world through its graduates and the scholarly research and publications of its faculty.

The celebrations are designed with three main objectives:

- A retrospective aspect which assists the campus in rededicating itself to the founding fathers’ vision of the campus as a transforming agent, and to celebrate and commemorate its survival and achievements.
- A prospective component which will afford the campus an opportunity to present to the public scholarly analyses and reflections on current development problems facing the region and to point new directions for the future.
- An outreach objective designed to foster and deepen a sense of community and commitment between the campus and its various stakeholders.

Deputy Principal, Professor Eudine Barriteau in her closing remarks expressed profound gratitude to all who have contributed to the campus’ development through the years, while noting that the founders had prioritised university education and its significance in building human resource capital as a cornerstone of national development. ■



Chancellor Sir George Alleyne greeting Chief Justice Sir Marston Gibson as Vice Chancellor E. Nigel Harris looks on.



L-R: Hon. Ronald Jones, Minister of Education, Paul Altman, Chairman, Campus Council and Deputy Principal Prof. Eudine Barriteau.



Governor General Sir Elliot Belgrave.

Quaw a lasting symbol of hope



Guests perusing the lists of slaves who, at Emancipation, lived on the properties at which the Cave Hill Campus is sited.

The struggle by emancipated people for education, respect and other social aspirations is now commemorated with a special monument, which also serves as a present day reminder of hope and a perpetual aspiration to observers, to strive continually for self-improvement.

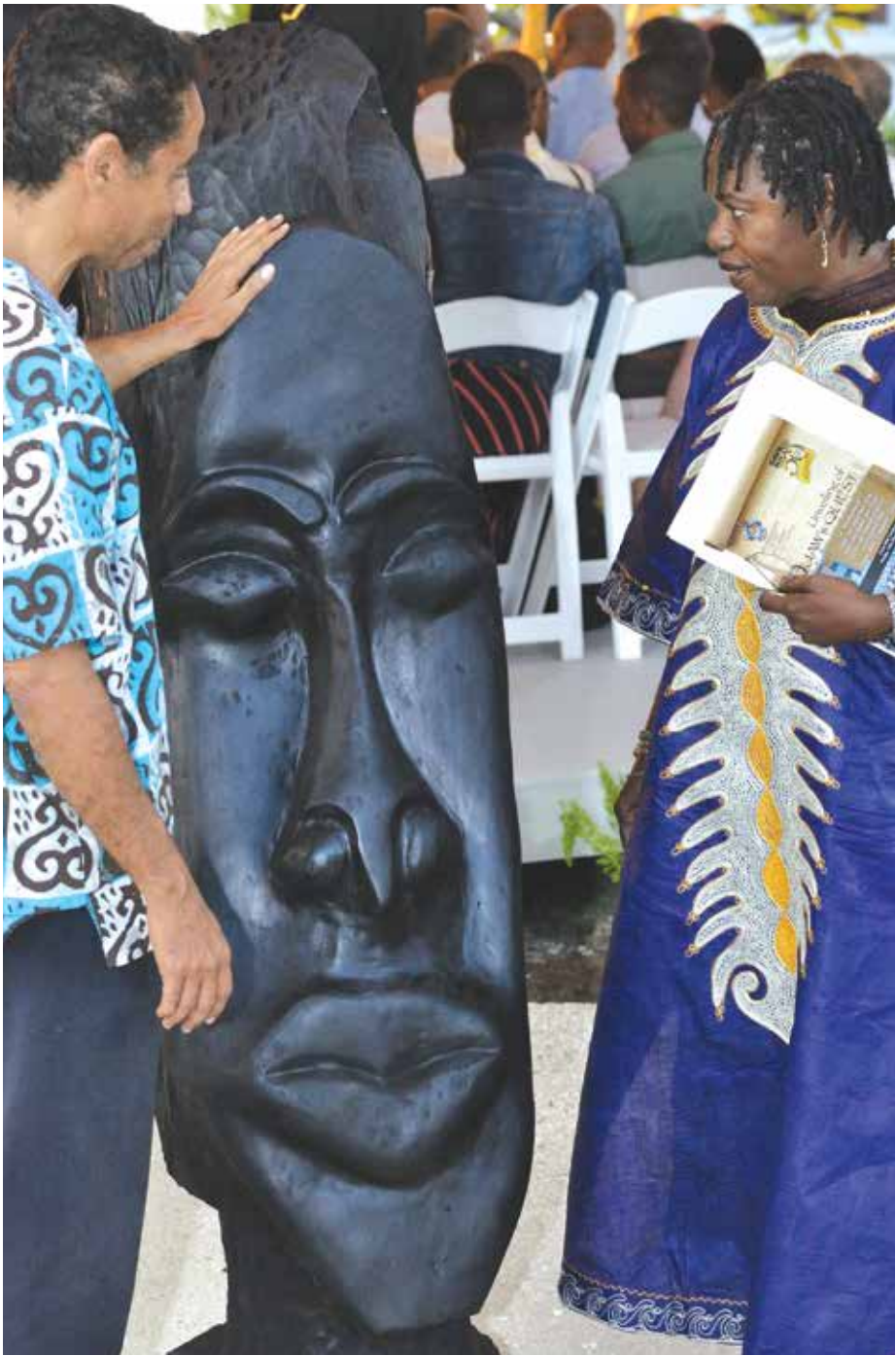
The monument named Quaw is named in honour of William Quaw, one of the 295 enslaved people who at emancipation occupied the lands on which Cave Hill Campus is currently situated. The space comprised 18 separately owned properties, including several plantations.

In an unveiling ceremony on March 15, 2013, campus principal and noted historian Sir Hilary Beckles described Quaw as a slave of “acute intellect” who sought freedom and education, on his

lifelong quest for self-advancement. “His life typified the collective aspiration of the enslaved persons within this parochial community.”

Research undertaken by Professor Emeritus Sir Woodville Marshall has revealed that following his emancipation at age 37, Quaw became a Sunday school teacher and later on held the office of sexton at the nearby St Stephen’s Anglican Church. Around that time, he took the Christian name William and after baptism added the surname Jemmott, making his full name Mr Quaw William Jemmott.

Quaw’s quest for social advancement is seen as a light of hope shining through the darkness of slavery, a quest which today continues metaphorically in the consciousness of the thousands of students on their academic journey through the Cave Hill Campus. ■



L-R: Pan Africanist David Commissiong and Margaret Gill admiring the bust honouring William Quaw at the unveiling ceremony.



L-R: Bishop of Barbados Dr John Holder, Prof. Maria Eliza Velazques, President International Scientific Committee, UNESCO Slave Route Project, Damien Belgrave, President Guild of student and Prof. Sir Hilary Beckles.



L-R: An ensemble comprising the Israel Lovell Foundation, Haynesville Youth Club and the University Singers.



L-R: Kenneth “Jack” Lewis and Dr Sandra Richards performing a libation at the unveiling ceremony.

The properties, and their owners, on which Cave Hill Campus is sited were listed at Emancipation in 1834 as follows:

- Wanstead plantation** – owned by Richard and Nathaniel Allamby
- Samuel Barrow’s property**
- James Butler’s property**
- Bermuda plantation** (Pleasant View and Ellerslie) – owned by Elizabeth Chapman and Laura Martis Jones
- Stanmore** – owned by John Chapman
- Cam Cox’s property**
- Blackstone Place (Lazaretto)** – owned by Ann Farrel Crick
- Bath Estate (Walmer Lodge)** – owned by Ann Farrel Crick
- Halletts** – owned by Henry Stephen Cummins
- Jonathan Dunn’s property**
- Apple Grove** – owned by Thomas Grogan and family
- George Harding’s property**
- William Inniss’ property**
- Rock Dundo plantation** – owned by John Hart Leslie
- Mount Ararat** – owned by Edward Henry Moore
- Samuel Robinson’s property**
- The Mount plantation [centre of the campus space]** – owned by Thomas Henry and Elizabeth Abigail Waithe
- Fauxbourg** – owned by George Walrond

An *app* for that

by Chelston Lovell and Rasheeta Dorant



L-R: Jamal Rice, Alexander Patrick and Rashid Holder proudly display their winning mobile phone. (inset) Dr Colin Depradine, Head, Department of Computer Science, Math and Physics

Three Cave Hill Campus students have made the mobile technology world take notice of their mobile application development skills, in an acclaimed achievement that could mark a “tipping point” for Barbados in the lucrative apps writing industry. The students each won a Nokia Lumia710 mobile phone and earned the distinction of having their winning app placed in the Microsoft windows apps store.

Jamal Rice, Alexander Patrick and Rashid Holder of J.A.R Mobile Consultants beat out some 29 other contestants with their 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 people.

The national competition, in which Cave Hill students made a clean sweep of the top three places, 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. It ran January 4 to February 16, 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,



“...apart from producing an app whose standard and quality are deemed worthy of display in the Microsoft Windows Phone store, J.A.R. Mobile Consultants has also demonstrated that Barbados is capable of competing globally in a cutting edge industry.”

entertainment in Barbados, games or sports and media.

Another three-member team, KashInc. (Steven Jemmott, Dwayne Ash and Kentley Mahon) placed second with an app entitled What’s Hott Bdos, offering information on nightclubs, bars and other entertainment activity; while Shamar Ward placed third.

Few competitors lasted the distance, however, as a majority of them, many from private sector companies, quit the contest citing it as too rigorous.

According to Patrick, it was a competition which the eventual winners themselves almost did not enter: “I initially only wanted to attend the workshop but was told I had to compete to attend... So I was not really thinking of bothering but Jamal told me he

wanted to attend and asked me who else would be interested. I told him about Rashid whom I had talked to about the workshop before and he was also interested.

“Since we had to say we were competing we signed up as a group (using the first initial of their first names). When we got to the workshop the room was full of people there to learn how to code for the Windows phone.”

Dr Colin Depradine, a computer science lecturer and head of the Department of Computer Science, Mathematics and Physics who has taught at Cave Hill since 1998 lauded the win as a “significant accomplishment” and said it was the first time Microsoft sponsored a local competition in Barbados after years of lobbying by him. He believes that apart from producing an app whose standard and quality are deemed worthy of display in the Microsoft Windows phone store, J.A.R. Mobile Consultants has also demonstrated that Barbados is capable of competing globally in a cutting-edge industry. Their successful entry to

the Microsoft’s app store has undoubtedly left the door ajar for others here to follow.

Explaining how their winning creation evolved, Patrick stated: “Rashid suggested we make an app which shows users a list of events happening around Barbados. Later on we incorporated personalization features (the ability to filter out different categories like entertainment events, educational events, cultural events, sports events and the ability to filter by keywords as well) so it would not just be another event listing app.”

Although Barbados Life is currently available in Microsoft’s free apps store, J.A.R. Mobile Consultants plans to continue work on it with a view to having it offered for sale. “I’m most proud of the fact that I have learnt how to code for the Windows Phone and feel confident that I can do it now on my own,” Patrick declared.

Ash noted that Kash already have a Facebook page to promote their app and another page dedicated specifically to What’s Hott Bdos adding that they intend to build commercially on their success.

About the competition, he said: “It was a good opportunity to get real life experience in software building on a deadline. We got to learn a lot in a short time and it was a good idea to start a small venture in app building.

“Most people can’t say they created a working app but we can,” Ash added with a chuckle. “It was a great experience and we hope that UWI offers more of its kind.”

Noting the achievement comes at a time when the campus is energized on promoting science and technology as well as fostering innovation and entrepreneurship, Dr Depradine believes the students’ success ought to silence critics who often accuse them of entering the world of work unprepared.

“What better example could you ask for than this where the students stay the course and go on to win the contest whereas those employed in the technology sector found the going too tough and dropped out?” he queried. ■

Success in suppressing *HIV*

A breakthrough scientific study by medical researchers has shown that one in four of all people living with HIV in Barbados has a completely suppressed HIV and suggests that this significantly reduces the risk of transmission. The ten-year study was conducted among clients attending the national HIV clinic by researchers from the Cave Hill Campus and the Ministry of Health's HIV/AIDS programme.

The study, which examined the benefits of antiretroviral therapy (ART) in suppressing viral replication, showed that in addition to a health benefit at the individual level, such treatment is beneficial to the wider public.

"This is based on the fact that patients with suppressed viral load have a greatly reduced risk of passing on the HIV virus onto others through sexual transmission," said principal investigator Professor Clive Landis of the Chronic Disease Research Centre.

"In essence, patients with a fully suppressed viral load (defined as less than 200 HIV viral copies per millilitre of blood) may be considered as non-infectious, opening a new horizon for national HIV responses known as "treatment as prevention".

In August 2011, Dr Landis, professor of vascular research, accepted the post as honorary director of the Ladymeade Reference Unit (LRU) Laboratory which was established in 2002 to provide laboratory services to assess and monitor people with HIV as well (in addition to other laboratory tests). The laboratory is internationally accredited and conducts HIV viral load testing to help monitor clients attending the LRU clinic.

In collaboration with Senior Medical Officer of Health, Dr Anton Best, Professor Landis investigated viral load trends between the years 2002-2011

"This pivotal research led by Professor Landis supports other research findings showing that the rate of new cases of HIV in Barbados is on the decline and that this decline is mainly due to the use of ART," Dr Best said. "So not only is there personal health benefit, but ART is exerting a convincing public health benefit by curbing the spread of the virus."

In completing this work, Barbados became only the second country in the world (the first was the United States) to publish nationwide levels of HIV viral suppression and the good news is that HIV suppression in the Barbados was just as effective as in the United States.

Dr Landis was complimentary of the MOH treatment programme: "The research underlines the real achievements made by the MOH treatment programme in controlling viral load



Professor Clive Landis.

across the population and should provide encouragement to other Caribbean islands that viral suppression is achievable in the region at a level equivalent to developed countries."

The research is freely accessible to the public and may be found in the online journal PLoS ONE by the title – Ten Year Trends in Community HIV Viral Load in Barbados: Implications for Treatment as Prevention – or by typing Landis or Barbados in the search term. ■

Innovation in Science & Engineering

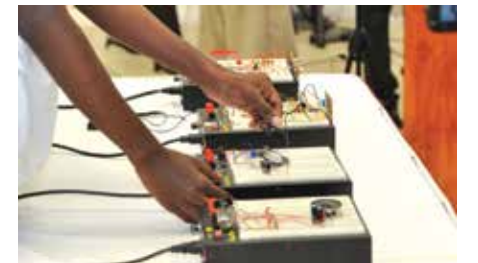
by Rasheeta Dorant



Participants of the 2012 inaugural Student Program for Innovation in Science and Engineering (SPISE) held at Cave Hill Campus.



Dr Cardinal Warde.



The robotic devices, placed in a tank on the field at 3Ws Oval, commanded the attention of all present.

The experiment was the culmination of a four-week intensive residential programme for some of the Caribbean's most gifted students who participated in the 2012 inaugural Student Programme for Innovation in Science and Engineering (SPISE) held at Cave Hill Campus.

In a year when the campus rebranded its Faculty of Pure and Applied Sciences as the Faculty of Science and Technology to underline its renewed emphasis on technological applications and innovations, ten astute and industrious scholars from six Caribbean islands participated in the SPISE programme which was executed in association with the Caribbean Science Foundation (CSF) led by noted Massachusetts Institute of Technology (MIT) Professor of Electrical Engineering, Barbadian Dr Cardinal Warde.

This CSF initiative seeks to help address the low numbers of Caribbean students pursuing advanced degrees in science and technology. As noted by Professor Warde, the main mission is to "assist with the diversification of the regional economies, so we decided that the best ways to do that is to have some education reform initiatives and also to

encourage more science and technology based initiatives."

During the four weeks, the ten students from Barbados, Belize, Jamaica, St. Lucia, Nevis, and Trinidad learned about humanities, electronics and robotics. At the end of the programme they displayed their skills and showcased electronic projects which they were able to demonstrate to the many parents, sponsors, friends and well-wishers who attended the showcase.

Though all the students' handiworks were thought ingenious, those which caught the most attention were the robotics projects. The students made four underwater robots, which were placed in a tank on the field at the **3Ws Oval**. They commanded the robots with home-made remote controls to perform demonstrations such as dives, forward and backward propulsion, left and right turns and navigation through several obstacles placed in the tank.

The SPISE programme is modelled after the well-known and highly successful Minority Introduction To Engineering and Science (MITES) programme at MIT. Professor Cardinal Warde commended the students on their achievements and noted that their performances were "especially impressive mainly because the students were able to achieve in four weeks what those at MIT had done in six." ■

Enterprising new company takes top spot



L-R: CEO of Automotive Art Doug Armstrong, Professor Ian Hambleton, Dr Selvi Jeyaseelan and Executive Chairman of Automotive Art, Dereck Foster.



A new company, 4R, founded by UWI, Cave Hill biostatistician Prof. Ian Hambleton and part-time lecturer Dr Selvi Jeyaseelan, took top spot in the inaugural Automotive Art Entrepreneurship Competition. This was announced and the BDS \$10, 000 first prize presented on November 22 at Changers restaurant in Hastings, Christ Church.

There were over 70 applications and the competitors were required to go through the different stages of business plan development over several months.

4R is a data acquisition and management company with the mission to create a global centre of research excellence focused on improving the health and health-care of the African diaspora.

The company targets manufacturers of medical devices and health-care management organisations providing them with quality, technologically advanced data solutions using a cloud-based approach in a unique virtual environment.

Professor Chris Hillier, technology transfer and innovation coordinator at UWI, who mentored the company through the process, said: "It is a great achievement to come first out of such a large and competitive group. 4R is an exciting new company and represents the kind of commercial activity that UWI wants to see more of."

4R is a data acquisition and management company with the mission to create a global centre of research excellence focused on improving the health and healthcare of the African diaspora.

Energy theory debunked

A new scientific discovery about cosmic rays by an international team of physicists including researchers at Cave Hill Campus, has sparked hope that local involvement in such high profile experiments may ignite the interest of Caribbean students and give impetus to the level of enrolment in the sciences at The University of the West Indies.

Although cosmic rays were discovered 100 years ago, their origin remains one of the most enduring mysteries in physics. New evidence, however, rules out gamma-ray bursts as the only sources of these ultra-high-energy cosmic rays – electrically charged subatomic particles that reach Earth from deep in outer space. They strike Earth from all directions, with energies up to one hundred million times higher than those created in man-made accelerators.

Cave Hill's involvement in the discovery coincided with the campus' rebranding of its natural sciences faculty as the Faculty of Science and Technology from the academic year 2012/13. The renaming was among several initiatives undertaken to emphasise a strategic repositioning of the University's principal academic focus and research thrust.

The scientific discovery was made by IceCube Neutrino Observatory, a massive detector in Antarctica, operated by a collaboration of 250 physicists and engineers from Australia, Barbados, Belgium, Canada, Germany, Japan, New Zealand, Sweden, Switzerland and the United States. Their findings contradict 15 years of predictions and challenge one of the two leading theories for the origin of the highest energy cosmic rays. A study of the findings is published in the current issue



Dr Surujdeo Seunarine.

of the journal **Nature** 484. 351-354 (19 April 2012) DOI:10.1038/nature11068.

Dr. Surujdeo Seunarine who spearheads the IceCube effort at UWI, Cave Hill, believes the discovery could be a catalyst for increased student interest in science.

He said: "Neutrinos are tiny, electrically neutral particles. We believe they are one of the fundamental particles of nature. They are so hard to observe that they are sometimes described as 'ghostlike', but the IceCube detector is sensitive enough to observe them. Given the predictions made by theoretical models of gamma ray bursts (GRB), we were expecting to see some. This is a case where one gets excited about seeing nothing, because it means we have to go back to the drawing board to try to understand how GRBs and cosmic rays are

related. We hope our students in Barbados will get excited about this type of science. They certainly have an opportunity to work on a very high profile experiment while studying in Barbados."

IceCube spokesperson and University of Maryland physics professor Greg Sullivan noted: "The result of this neutrino search is significant because for the first time we have an instrument with sufficient sensitivity to open a new window on cosmic ray production and the interior processes of GRBs. The unexpected absence of neutrinos from GRBs has forced a re-evaluation of the theory for production of cosmic rays and neutrinos in a GRB fireball and possibly the theory that high energy cosmic rays are generated in fireballs."

GRBs, the universe's most powerful explosions, are usually first observed by satellites using X-rays and/or gamma rays. GRBs are seen about once per day, and are so bright that they can be seen from half way across the visible Universe. The explosions usually last only a few seconds, and during this brief time they can outshine everything else in the universe.

"Although we have not discovered where cosmic rays come from, we have taken a major step towards ruling out one of the leading predictions," said IceCube principal investigator and University of Wisconsin - Madison physics professor Francis Halzen.

Improved theoretical understanding and more data from the IceCube detector will help scientists better understand the mystery of cosmic ray production. IceCube is currently collecting more data with the finalized, better calibrated, and better understood detector. ■

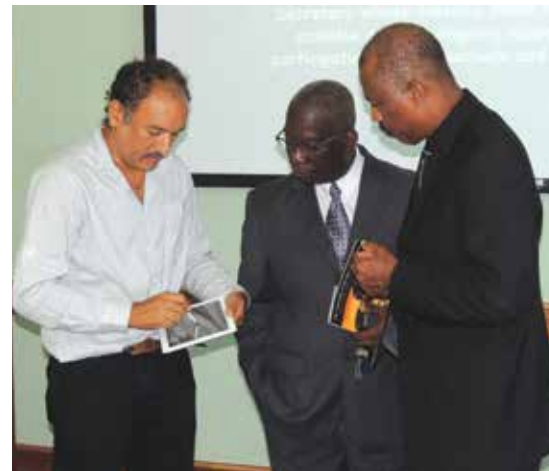
For more information about IceCube, visit www.icecube.wisc.edu.

UWI + *math problem* = solution

Going Green



Dr Janak Sodha conducting a training session for teachers.



L-R: Dr Janak Sodha demonstrating a programme to, Hon. Ronald Jones, Minister of Education and Prof. Sir Hilary Beckles.

Cave Hill Campus is spearheading a technological solution aimed at solving the mathematics challenges of regional students and their worrying poor performance.

The campus and the Ministry of Education in Barbados have teamed up to launch an online teaching project involving the island's best maths teachers. It is aimed at significantly improving academic achievement in this discipline.

The project is the brainchild of lecturer in physics and electronics, Dr Janak Sodha, and is the second initiative which he has implemented in recent years to assist students to better understand the fundamentals of mathematics.

Two years ago, the UK-trained academic pioneered a remedial programme for UWI students whose math scores were below par. It fused mathematical concepts with online animation and multi-media support to make the subject more attractive to students.

On this occasion, math teachers through the aid of tablet computers are posting online math concepts with

a step by step process which students are expected to be able to follow easily.

Last year only three out of ten students across the region who sat CXC mathematics gained passes and project organisers hope to improve this dismal performance through the project uwitube.com, which will provide students with a data base of problem-solving material.

Through the use of tablet computers, the teachers will create video solutions of math content, with assistance from Sodha, which they will upload to a UWI-operated domain that he will manage. Teachers from several of the island's secondary schools are involved in the project's initial phase.

Sodha said: "Our aim is to place online for free, videos that are directly relevant to the CXC mathematics exam and eventually expand this on line resource across the region and onto the more advanced CAPE level, also utilising school teachers from across the Caribbean."

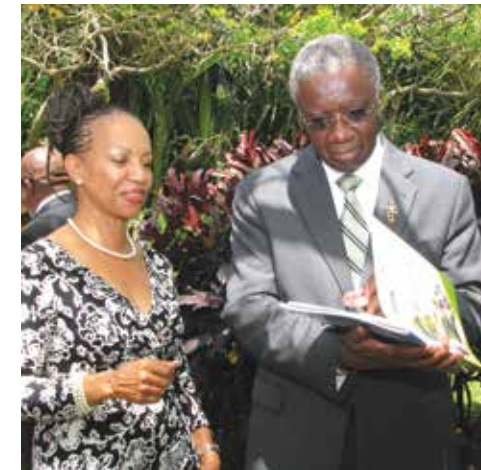
Berger Paints and CIBC FirstCaribbean International Bank are major sponsors of the initiative. ■

The role being played by the Cave Hill Campus in helping the country to achieve its goal of becoming a green economy was lauded by Prime Minister, the Hon. Freundel Stuart last year when he accepted the Synthesis Report Of The Green Economy Scoping Study (GESS) which the campus had undertaken in association with the United Nations Environment Programme (UNEP).

He also appealed for international assistance and co-operation in Barbados' efforts to transform to a green economy, noting that given their high debt profile, vulnerability to external shocks, openness, limited capacity of their markets and the need for institutional strengthening and capacity building, Barbados and other CARICOM states would require financing and technical cooperation to make the transition.

He told the opening of a two-day conference which examined the report: "I wish to laud the initiative shown by the university in driving the process of bringing this concept to life. I hold to the firm view that the proposed Green Economy Science Policy Platform emerging from the GESS will require the appropriate academic home. Small Island Developing States (SIDS) have long indicated a need for focused capacity to propel their sustainable development aspirations.

With Rio +20 focusing not only on the Institutional Framework for Sustainable Development, but also the Green Economy, an intervention in the form of a SIDS green economy Policy Institute is timely, and can assist in bridging the



Prof. Eudine Barriteau and Prime Minister Freundel Stuart perusing a copy of the Green Economy Scoping Study Report.



One of the energy saving street lamps at Cave Hill Campus.

research and development divide in the Caribbean region," he stated.

Stuart received the report from Deputy Principal of Cave Hill Campus Professor Eudine Barriteau who pointed out that the UWI's mission and vision were focused on greater resource efficiencies, coupled with an emphasis on science and technological innovations.

She said the scoping study was proof that the UWI was ideally poised to assist Caribbean countries in the transition to the green economy model, by continuing to fulfil their mission of developing the specialised human resource capital required to effect this transition.

"On the campus, we are pursuing strategies aimed at attaining greater energy efficiency, with the objective of becoming a demonstration centre in renewable energy technology. This is not a new commitment. For over 20 years, we have been involved in the development and transfer of renewable energy technologies to assist the region. Our collective efforts, in relation to sustainable development have resulted in significant reductions in our energy consumption, with welcomed financial savings," she said.

The deputy principal also noted recent international collaboration in the areas of biogas and biofuels, success in the development of a Mobile Solar Generator off-grid system, and to provide security lighting.

She pointed to several energy saving initiatives adopted on campus including the installation of solar lighting at the Biology Garden to power pathway lights and a solar irrigation system for the gardens at the Centre for Resources Management and Environment Studies. ■

Food security



Dr Anthony Fisher, Director, International Office Cave Hill (right), leading the tour of the property.

A near 30-acre gift of land to Cave Hill Campus by an agriculturalist has been earmarked for the establishment of a state-of-the-art Centre for Food Security and Entrepreneurship with the aim of building capacity for food security in Barbados.

The University of the West Indies at Cave Hill is moving ahead with plans to set up the centre on lands donated to the university by the Edghill family at Dukes Plantation, St Thomas.

Former Director General of the Inter-American Institute for Cooperation on Agriculture (IICA), Dr Chelston Brathwaite, who is spearheading the committee to implement the project, says actions taken to date include the preparation of a project proposal for external funding, a proposal for the preparation of a site plan and production of a teaching and research programme in cooperation with the Faculty of Food and Agriculture at UWI's St Augustine Campus in Trinidad and Tobago.

Dr Brathwaite said: "The centre will act as a platform for education that helps to change attitudes and behaviour about food and agriculture and their role in development in Barbados. It will incorporate the latest and the best in agricultural technologies that are consistent with the concept of a green economy. It will also promote commercially viable enterprises using cutting edge agricultural technologies, produce professional farmers and agricultural professionals, focus on generating wealth from enterprises based on food and agriculture and be self-sustaining in the medium term.

"The Centre will also seek to make the nation less vulnerable to external economic and environmental shocks such as rising food prices, the increasing cost of energy and climate change. Promoting resilience to climate change will be one of the important drivers of the programmes and projects of the Centre."

Among its list of objectives are aims to:

- Provide the human resources that are necessary for a modern food sector.
- Provide an environment for experiential learning in sustainable food systems
- Support relevant research to remove the constraints to commercial food production.
- Promote viable enterprises that contribute to adding value to Barbados' agricultural products.
- Promote innovation and entrepreneurship in food production, processing and marketing.
- Demonstrate best management practices through training and research.

Dr Brathwaite anticipates that the centre will become a facility for training farmers, entrepreneurs and professionals in the basics of agricultural science and technology, for crop production, livestock production and



L-R: Professor Sir Hilary Beckles, Vanessa and Eddie Edghill.

fish production at the diploma level. He believes that students who are trained may then go to St Augustine campus in Trinidad and Tobago or elsewhere to complete their degrees in two rather than three years.

It is expected that the centre will also:

- provide a place where the university staff and students can carry out teaching and research in the biological and chemical sciences and demonstrate the latest technologies in food production e.g. greenhouse technology, organic agriculture, precision agriculture, environmental science, among others.
- contribute to the recent thrust towards food security in Barbados through the development of competitive, sustainable production systems and agribusiness.
- contribute to the reduction in the use of harmful pesticides and inorganic fertilizers.
- contribute to the conservation of the soils of Barbados and
- produce food that is safe, fresh and wholesome with a UWI-Cave Hill brand. ■



L-R: Eddie Edghill, Prof. Sir Hilary Beckles, Dr Chelston Brathwaite and Minister of Agriculture Dr David Eswick.



ALTMAN REAL ESTATE congratulates the University of the West Indies Cave Hill Campus on its 50th Anniversary of enriching our nation and region through stimulating education, research initiatives and community involvement. We wish the University continued success as it grows from strength to strength.



altmanbarbados.com

Sol partnership for a *brighter future*



L-R: Prof. Sir Hilary Beckles and CEO Sol Group, Gerrad Cox.

Ensuring a sustainable future for the region received a significant boost when two foremost Caribbean enterprises joined forces for an educational investment in the region's human resources capital.

Sol – the Caribbean's leading oil company and The University of the West Indies, Cave Hill Campus formally signed a three-year agreement which provides funding for high performing students enrolled in Engineering, Social Sciences and Science & Technology Faculties across the campuses of the University of the West Indies including Cave Hill, Mona, St Augustine and the Open Campus.

Eligible students at the undergraduate and postgraduate levels stand to benefit from a pool of just under BDS \$1 million which will

be contributed by Sol over the next three years.

The Sol/UWI partnership adheres to the social investment and community development activities which Sol has been undertaking across the region. The energy company, however, has broken new ground in the agreement which supports, among other objectives, a focus on renewable energy studies.

Chief Executive Officer of The Sol Group, Gerard Cox affirmed Sol's commitment to remaining a meaningful partner with its customers and with the communities which Sol serves. He emphasized the company's specific interest in the development of the youth and the importance of private sector investment in the educational system in the region.

"This partnership agreement with the UWI demonstrates Sol's commitment to a brighter future for the young people of the region; and to developing their human resource capacity in a variety of important areas, while taking the lead in facilitating the developing discussion on alternative and renewable energy sources and solutions," Cox said.

Principal of Cave Hill Campus, Sir Hilary Beckles, while expressing his personal delight at the formalisation of the agreement, reiterated his views on the private sector's critical role in funding science and technology capacity needs. He said the university was pleased to have such a credible donor as Sol on board, and stressed that the advancement of renewable energy research was one of the key objectives of the campus' 2012-2017 strategic goals.

He noted: "This agreement between UWI Cave Hill Campus and Sol Petroleum will in the first instance support graduate teaching, learning and research in renewable energy, as well as the creation of new careers in marketing, logistics and supply chain management. Sol's generosity will support Cave Hill's research into the next generation of biofuels, and contribute to the leadership necessary to sustain Barbados' and the region's commitment in developing a green economy."

The three-year Sol/UWI Scholarship Fund Agreement comes at a critical time in regional development as the UWI seeks to expand the reach and relevance of its programmes to deliver greater competitive advantages to students from across the Caribbean region. ■

Mitchell's SciTech *push*



Dr The Hon. Keith Mitchell, Prime Minister of Grenada.



Prime Minister Dr Keith Mitchell with the University of the West Indies Students Today Alumni Tomorrow (UWISTAT) Ambassadors.



L-R: Prof. Pedro Welch, Dean Faculty of Humanities and Education and Prime Minister Dr Keith Mitchell.

When newly re-elected Prime Minister of Grenada, Dr The Hon. Keith Mitchell, wanted to make a pitch for the region to deepen its involvement on the science and technology frontier, he chose the occasion of addressing a captive audience at Cave Hill Campus to send his message loud and clear.

While endorsing the ongoing sci-tech thrust at the campus, Dr Mitchell also highlighted tertiary education as the single most important entity, in closing the skills gap between Caribbean workers and global competitors.

"The role of tertiary education in the construction of the knowledge economies is more influential than ever. It is central to the creation of intellectual capacity on which knowledge production and utilization depend," he said while delivering the Prime Minister's Lecture organized by the student body called University of the West Indies Students Today Alumni Tomorrow. Previous lectures in the series were delivered by late Prime Minister of Barbados David Thompson and Prime Minister of St Vincent and the Grenadines Dr Ralph Gonsalves.

Speaking on the topic ***Using Technology To Unleash Caribbean Potential And Create Further Development***, the CARICOM Prime Minister with lead responsibility for promoting science and technology lamented on the low percentage of Caribbean high school graduates who access tertiary education, noting this figure remains below the world average and Latin Americas.

He said: "Statistics have shown that graduates in areas such as math, science, marketing and business management

are the more appropriate skills in the use and development of Information and Communication Technology (ICT) and contribute to the overall development of an information society."

He also examined the reciprocal relationship between education and the quality of the workforce stressing the importance of having regional governments who understand "that strategies and solutions that bring about incremental improvement in the education system are no longer appropriate in solving its educational problems and "what is required is a transformation that will break with the past."

"There is a need to become more competitive, more complex, more global and more innovative driven. Without educational change, overseas companies will not outsource their business in the Caribbean and the region will not attract needed direct foreign investment.

Additionally, we all need to be involved in some kind of knowledge work which requires both continuous learning and continuous teaching on the part of the knowledge worker . . . but knowledge workers must be seen as an asset and not a cost."

Along with education and governmental support, Dr Mitchell identified the acceleration of trade integration, regional harmonization, small and medium enterprises, functional cooperation and the enabling diaspora networks as key factors which will boost momentum towards a Caribbean Information Society.

It is only when technology starts to make a difference in the lives of our people that our countries and our region can start to make a difference in the global economy," he said. ■

Repeat of a *class act*

by Bernard Babb and Chelston Lovell



Prof. Leonard O'Garro.

It is universally acknowledged that there are no shortcuts to excellence. Aristotle noted that, “We are what we repeatedly do . . . excellence, then, is not an act, but a habit.”

So when the region's most coveted recognition of excellence is bestowed on two Cave Hill scientists in consecutive years, it's tempting to look for common factors underpinning their achievements such as the role played by their Cave Hill journey that brought them indelible distinction along the way.

Hard on the heels of UWI Professor of Plant Pathology, Dr Leonard O'Garro being awarded the **Anthony N. Sabga Caribbean Award For Excellence (CAE) In Science And Technology** in 2012, Professor Anselm Hennis, a professor of Medicine and Epidemiology and a medical research scientist, has also earned this accolade, being named among the 2013 list of **CAE** awardees. He shares this honour with UWI St Augustine's Dr Dave Chadee, an entomologist, parasitologist and expert in vector borne diseases.

The **Caribbean Awards For Excellence**, launched in 2005, are now the region's seminal programme recognizing excellence in arts and letters, science and technology, and public and civic contributions. A biennial award until 2011, the **CAE** is now conferred annually “to recognize significant Caribbean achievement, to encourage and support the pursuit of excellence by Caribbean persons for the benefit of the region.”

Professor O'Garro, who has been credited with saving several crop

species from disease and boosting crop yields, met a range of criteria for the prestigious honour, including a track record of consistently superior work, with demonstrated leadership and pioneering ability and recognition of a body of work that has had a positive impact on the Caribbean and its people.

“It feels good to be recognised for one's work and I am humbled by the award,” he said. “Over the years, my approach has been to identify, discuss and research the most acute constraints brought on by changes at the crop production level and to offer solutions based on relevant, applicable and available emerging technologies.”

“Once these constraints can be overcome we can transform crop productivity. My work has been mainly on the food crops sector with the intention of impacting viable agriculture with emphasis on food security and food safety.”

Since entering the University of the West Indies, Cave Hill Campus in 1979 as an undergraduate, the St Vincent born O'Garro has spent most of his working life in academia as a researcher and scientist in genetics and plant pathology, catering for viable agriculture. He has produced high quality work of great value to the sustainable development of the region, particularly in the area of food security.

He quickly rose through the ranks to be appointed Professor of Plant Pathology in 1999 and, along the way, also created an outstanding body of work that has enabled Caribbean farmers to utilise scientific methods to treat and eradicate food crop diseases.

He has specialised in crop protection techniques and methodologies to improve the production of hot peppers, tomatoes, onions, yams and papaya. His work is also widely credited for the introduction of disease control measures in these crops and he has been outstanding in securing millions of dollars worth of grant funds for research and development work and training of postgraduates.

In 2009, he was recognised as one of 38 Caribbean icons in Science, Technology and Innovation over a span of 150 years by a project administered by the Trinidadian National Institute for Higher Education, Research, Science and Technology (NIHERST), and the Caribbean Council for Science and Technology.

Additionally, Professor O'Garro has been a member of several international panels on biotechnology and biosafety policy and research for agencies — including the United Nations Secretariat on the **Convention on Biodiversity** and the United Nations Environment Programme, as well as several Government panels on sugar, cotton and intellectual property in Barbados.

He rejoined the UWI recently after taking up a position with the United Nations in 2005, as a Biosafety Coordinator, managing the UN Environmental Programme project for the development of National Biosafety Frameworks. In that role, he was responsible for the Caribbean's implementation of compliance with the Cartagena Protocol on Biosafety, which is the global treaty arrangement for regulating trade in modern biotechnology products, commonly recognised as genetically modified organisms (GMOs).

Professor O'Garro is at present the senior international consultant to UWI on biosafety and biotechnology and his next major area of research is finding solutions to crop problems anticipated from climate change.

Professor Hennis won a Barbados scholarship and began his tertiary education at The University of the West Indies. Following undergraduate studies in Medicine at The UWI's Mona and Cave Hill campuses, Dr Hennis then pursued postgraduate training winning the prestigious Wellcome Trust Clinical Epidemiology Fellowship to the London School of Hygiene & Tropical Medicine, University of London, UK, where he obtained his MSc. and doctoral degrees. He also completed the MRCP(UK) qualification in internal medicine.

Professor Hennis joined the staff at Cave Hill in 1996 as a lecturer in medicine and joined consultant staff at the Queen Elizabeth Hospital as an associate consultant physician. Rapid ascension through the university ranks saw him appointed Senior Lecturer and then Director of the Chronic Disease Research Centre (CDRC), Tropical Medicine Research Institute, Cave Hill Campus in 2006. He then was elevated to a personal chair in 2008.

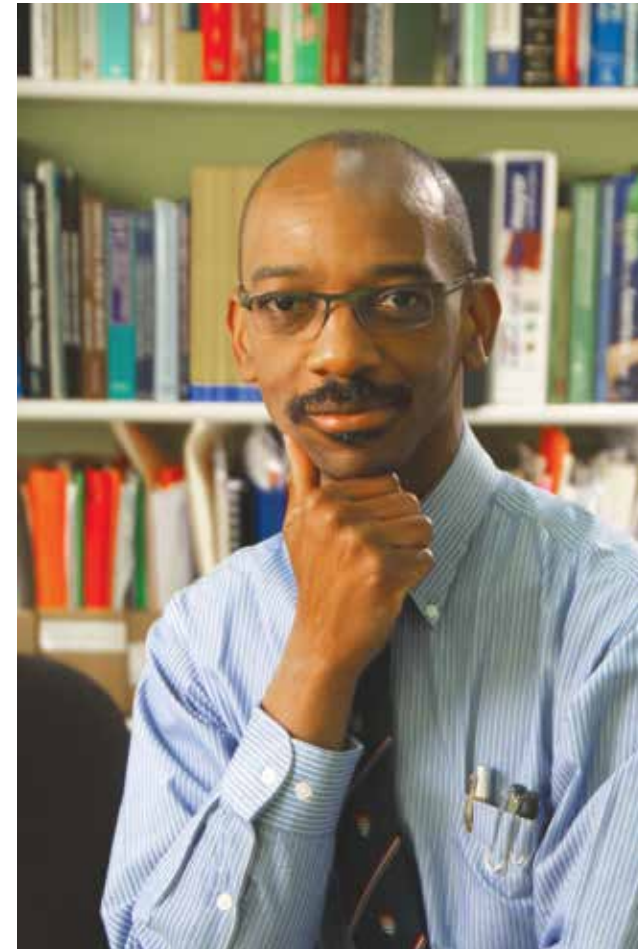
Apart from teaching medicine and epidemiology, Professor Hennis is a prolific researcher who has attracted over US \$25 million in grant funding and has done path-breaking work in the areas of chronic non-communicable diseases in the region. His pioneering work has included setting up a national registry to record the incidence of stroke, cardiovascular disease and cancer in Barbados.

“It is quite an amazing privilege and I also feel quite humbled by the honour and the recognition,” said Professor Hennis. “However, I think it is important to recognize that this is not just an award for me personally, since it really represents an accolade to those who have worked with me and collaborated with me doing medical research here in Barbados and the Caribbean.”

“I've been blessed to have a number of colleagues who mentored me, who supported me and have collaborated with me over the years. I wish particularly to recognize my senior colleagues such as Professors Henry Fraser and Trevor Hassell here in Barbados, and Professor Cristina Leske in New York. My colleagues

at the CDRC have been key to everything that I have accomplished any and I must acknowledge my immediate family – my wife Heather and my children Edward and Arianne, who really made the sacrifices to allow me to do the things I needed to do to function at the required level.”

Professor Hennis has published extensively on hypertension, cardiovascular disease, including stroke and diabetes. He led a Wellcome Trust funded study on risk factors for diabetes-related amputation which highlighted the importance of footwear and care. Hennis also led a study in to the prevalence of Lupus in Barbadians in collaboration with colleagues locally and at the Brigham and Women's at Harvard.



Prof. Anselm Hennis.

He was also the project director of the Barbados Eye Studies initiative and led the local data collection centres between 1996 and 2002. This project, led by Professor Leske of Stony Brook University constituted the largest epidemiologic investigation of glaucoma, cataract, diabetic retinopathy and age-related macular degeneration in a black population. These data have now been used to inform policies developed by the World Health Organization and the Pan American Health Organization, and have also been used to project rates of visual loss and eye disease in African-Americans.

The Barbados National Cancer Study, a pilot study of which he was the principal investigator, was a comprehensive epidemiologic/genetic study to determine environmental and familial/genetic risk factors for prostate and breast cancer in Barbados. This work evolved into a large case-control study of prostate cancer, the largest to date in the region, which recruited 1,000 men with cancer and 1,000 men randomly selected from the general population to act as 'controls'. This study was recently completed and data are being published.

Currently, Dr Hennis is a principal investigator on the Hyperglycemia and Adverse Pregnancy Follow Up Study, funded by the National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), NIH. This is a follow up of the

Hyperglycemia and Adverse Pregnancy Outcome project, conducted a decade ago in 16 centres across the globe, Barbados being the only predominantly black population. This project established a scientific basis for the diagnosis of gestational diabetes for the first time.

Some of his recent major studies include: the USA-Caribbean Alliance for Health Disparities Research (2011) funded by the National Institute of Minority Health and Health Disparities, NIH, the Barbados Salt Study (2010), the 1000 Genome Project (2009), Novel Inflammatory Factors and Disease Activity in Systemic Lupus Erythematosus (2009), The Health of the Nation, a baseline survey of chronic disease in Barbados (2008).

He modestly acknowledged that his research has had a significant impact on healthcare policy throughout Barbados and beyond, particularly the global study of Hyperglycemia and Adverse Pregnancy which led to the creation of global guidelines for the treatment of gestational diabetes.

"The CDRC has a tremendously significant global footprint in terms of much of the work that we're doing which is testimony to the quality of the collaborators and colleagues in the department," he stressed. "So I see this award as being a validation of our efforts as a credible research group with an international reach and contributions that are being recognized." ■



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INNOTECH
20TH YEARS

Sagicor supports *health economics*

With the annual payout for health insurance claims increasing and women accounting for the majority of such claims, administrators of the health care system are searching for ways to better track the economic and financial impact of health care in Barbados and the Caribbean region.

Towards this end Sagicor Life Inc. has provided close to BDS \$1 million to assist the Cave Hill Campus in establishing a chair in health economics.

Principal Sir Hilary Beckles lauded the company for partnering with UWI in seeking to upgrade the health and wealth of Caribbean citizens at a time when other institutions were bent on downgrading regional economies.

"While Sagicor remains focused on its strategic targets and profitability, it has never lost sight of its responsibility to society," Sir Hilary said. "They have been a key partner in building out and financing this university over the last 10 years."

During the signing ceremony in July 2012, he said with Barbados committed to quality health-care as a civil right, it was important that planners and strategists be empowered with the hard facts about costs and options.

Sir Hilary praised former Dean of the Faculty of Medical Sciences, Professor Henry Fraser, his successor and incumbent Dean Professor Joseph Branday and director of the Chronic Disease Research Centre (CDRC) Professor Anselm Inniss for their roles in making the chair a reality.

Minister of Health Donville Inniss said the engagement of health economists in the public health-care system would be very critical in seeking to build a sustainable health system.

"In the past, too much of our work in health-care has been based on the thoughts and deeds

of a select few powerful persons in this society and often without regard to empirical evidence and cost-benefit analysis," Inniss noted. "This is gradually a system that is being relegated to the archives."

The minister also endorsed the view that Barbadians were living longer and experiencing increasing rates of lifestyle diseases and the growing need for health care services in the country could no longer be met by traditional means.

Professor Hennis, who is also deputy dean for research in the Faculty of Medical Sciences, said research had shown that lifestyle diseases were a major threat to the development of the nation and the region, and could reverse the developmental gains achieved unless they were successfully managed.

"Health system costs are increasing faster than national income in almost all nations and the main cause is the growing incidence of chronic non-communicable diseases (CNCDs) and the diverse spill-over effects," he said.

Hennis suggested that the partnership with Sagicor was a win-win one and was a good example of the university working with the private sector for the national good.

Professor Hennis explained that health economics was concerned with issues related to efficiency, effectiveness, value and behaviour in the production and consumption of health and health-care. In broad terms, health economists study the functioning of the health-care system, demand, supply, utilisation, micro-economic evaluation at the treatment level and macro economic evaluation.

He anticipated that the creation of a Chair in Health Economics would contribute to reducing the burden of ill health and address major gaps in understanding the economic costs of health-care, and the cost effectiveness of health management and policy approaches. ■



L-R: John Edward Clarke, Chief Operating Officer, Sagicor and Prof. Sir Hilary Beckles signing MOU as Hon. Donville Inniss, Minister of Health and Prof. Anselm Hennis look on.

Focus on non-communicable *diseases*

Khara in *Kenya*
by Rasheeta Dorant



Cave Hill Campus staff participating in health day on campus.

Anationwide study aimed at assessing and more accurately addressing the worrying levels of non-communicable diseases in the country is now under way – thanks to collaboration between the Cave Hill Campus and Ministry of Health.

Dubbed *The Health Of A Nation: Taking The Pulse Of Barbados*, the study will use state-of-the-art methods to provide the most accurate picture yet of why Barbados has such high levels of diabetes, stroke and heart disease.

Some 2 000 people aged 25 years and over are expected to participate in the study, which will examine issues ranging from individual salt consumption to personal activity.

For example:

- A high intake of salt is known to contribute to high blood pressure, and this study will provide the first proper measure of how much salt Barbadians consume each day.
- Physical inactivity is known to contribute to the risk of diabetes and cardiovascular disease. Using heart rate monitors and motion sensors this study will provide the first accurate measure of how active Barbadians actually are.
- High levels of cholesterol increase the risk of heart disease and stroke. This study will provide the first ever measure of how

many Barbadians have high cholesterol.

- It is well-known from studies elsewhere that many people with diabetes, as many as half, are undiagnosed. This study will provide the first measure of how many Barbadians have undiagnosed diabetes.

Other novel aspects of the study include the first ever assessment of how common renal (kidney) disease is; and how much chronic non communicable diseases cost individuals, their families and the health care system.

Then Minister of Health Donville Inniss said: “The Ministry is supporting this study in order to strengthen our efforts in the prevention and treatment of chronic non-communicable diseases.”

Chairman of the National Commission for Chronic Non-Communicable Diseases, Professor Trevor Hassell, added that “accurately knowing which segments of the population are most affected will enable us to target and monitor the effect of our preventive efforts.”

It is vital to the success of the study that participants are representative of the adult population of Barbados. Hence, researchers are working closely with the Barbados Statistical Service to ensure that this is the case.

Also vital to ensuring that the study is representative of the Barbados population is that all those who are invited to participate agree to do so. Professor Anselm Hennis, director of the Chronic Disease Research Centre, explained: “We can only build an accurate picture of chronic diseases and what needs to be done for prevention if we see all those who are invited to participate. Even if people feel that they have little to gain personally from taking part, they will be contributing to knowledge that in the long run will benefit all Barbadians.” ■



Khara Collymore.

Though passionate about her chosen medical career, Khara Collymore has no illusions that she can save the world.

However, the 21-year-old Cave Hill medical student is adamant about dedicating the rest of her life to improving the lives of the less privileged and making sure that people she comes in contact with benefit from that association.

Khara’s unwavering persistence and determination to fulfil her passion carried her all the way to Mombasa, Kenya, where she completed her final year medical elective in anaesthesia.

“I began studying medicine knowing that I wanted to work in an underserved Third World setting, so making the

trip was important because I felt like it would give me the exposure I needed . . . although most people do their internships in the region and I was sure where I’ve also always been interested in Africa because of our historical connection”

Elective Africa

Her trip was facilitated by Elective Africa, an organization which arranges electives for students seeking to complete them in eastern Africa.

“I chose this organization because their programme was well structured and a large percentage of the total cost of the trip was covered by the fees paid.” On arrival at her old colonial residence in Nyali, which is a suburb on the outskirts

of Mombasa, Kenya, Khara was surprised not only by the mostly modern amenities but the “amazing warmth” of the Kenyan people.

“The residence was filled to capacity with approximately 20 other exchange students and within walking distance to a supermarket with an ATM, a cinema and cafes,” she recalled, noting the convenience this lent to relaxing walks and coffee in the afternoon or on weekends.

“Rooms were outfitted with bunk beds and shared between participants. We were also able to do our laundry using a washing machine which is a rarity in other parts of Kenya.”

Coast Provincial Hospital

Although staying within proximity of the amenities, Khara required transportation to get to and from her elective base, the Coast Provincial General Hospital. This is a government-owned tertiary care facility with 600 beds serving a population of six million people. The hospital was outfitted with medical, surgical, paediatric, obstetrics and gynaecology wards as well as minor and major operating theatres, a casualty department, dental and outpatients’ clinics.

She recalled dilapidated departments whose upkeep left much to be desired.

“It was the norm to pass many broken windows in several departments and indeed to pass several areas not being used for their designated purpose due to lack of funds but never lack of need.”

Nonetheless, Khara was impressed and spoke highly of the level of expertise displayed by staff despite the dire conditions under which they sometimes worked.

“The poor quality of their equipment meant that their clinical skills are excellent. I was also



Khara Collymore flanked by members of the Masai tribe.



Khara Collymore with Elective Africa officials during a photo shoot for the programme.

free to visit the Intensive Care Unit and observe the care of patients there and learn about management.

Although anesthesia was my main interest, the surgeons ensured that I saw as much as possible and were willing to explain the procedures. My timing was also impeccable as there was a visiting team of neurosurgeons to perform surgery during part of my stay. While they were there, I assisted the anaesthesiologist in the operation theatre.

“The doctors there and here are similar, they do the best they can with what they have available to provide care for their patients. I was pleased to be able to share with them on a few occasions little things I had seen and done at QEJ to get around a common lack of resources.”

Khara also visited the medical wards and saw ailments which were generally common to Africa. She recalls tuberculosis and HIV as being the most prevalent illnesses among patients.

“The theatre injuries were very tragic and sometimes the children would have wood chips in their eyes from the open fires used for cooking.

There were also numerous spinal defects due to bad antenatal care.”

Given that Khara usually worked eight-hour shifts at the hospital, she missed out on most of the scheduled tours that her visiting colleagues (who normally left around midday) took advantage of. However, with the help of one of the watchmen from her residence who acted as her tour guide, she managed to see some of the social activity within Mombasa, including the hazardous cooking style which endangered the eyes of so many.

Elective Africa also organized weekend trips for the students on a Masai Mara safari and to Malindi, a small coastal town with a large Italian influence.

“That trip, as well as being quite memorable, served to teach me a lot of the history of the colonization of Kenya and its similarities to the West Indies.”

She described as “absolutely breathtaking” the area Masai Mara, a reserve which borders Tanzania and is home to many animals, including Kenyas big five: the lion, leopard, elephant, rhinoceros and buffalo.

“Unfortunately we only saw three of the big five, but we saw a number of other animals while there. We were also given a guided tour of a village of the famous Masai tribe. They took us into their homes and told us about their culture.

“They have resisted Westernization and insist they prefer their humble way of life without modern amenities compared to the Westernized lives that most other Kenyan tribes now live.

“Also, on my way to the safari we passed the beautiful Rift Valley which, I was told, is home to the tribe where Kenya’s famous runners are from.”

Despite her long working days and tours along the picturesque landscapes of Africa, Khara remembers clearly the insomnia she suffered after seeing the suffering and socioeconomic divide

in Kenya. Medical care or medicine is currently not free and even though it is heavily subsidized, is still unaffordable to many Kenyans.

“I felt complete anger towards the people who lead the country for not helping the poor and an absolute inability to understand why most Kenyans accept the fact that this is how it always was and will always be.”

She recalls being so upset about the situation that she used her own funds to buy a medical central line for a patient in the Intensive Care Unit in need. Although the patient subsequently died, Khara purchased as much as she could for the department with the scarce funds she had, before leaving.

Terrorism

Added to what she regarded as political neglect, civil unrest was also brewing. United States and Canada issued travel advisories and evacuated their diplomats from Mombasa after an Islamic extremist group affiliated with Al Qaeda was responsible for several bombings taking place in Somalia.

Some of the attacks trickled over to Kenya after Kenyan troops crossed the border in an attempt to stabilize that country. After the bombing, participants were given the option to return home or complete their programme in neighbouring Tanzania, but Khara chose to stay.

“The EA programme coordinator assured me that the hospital was in a position to continue to accommodate me for the duration of my stay. I never felt like I was in any undue danger, but I did understand why there were security guards and metal detectors at the church I visited after two Kenyan churches were bombed exactly one week later.”

Family

It was evident that a special affinity had developed between Khara and



Khara in an operating theatre in Kenya.

the people she now affectionately refers to as her Kenyan “family”. She credits this almost immediate bond to surprising similarities in culture and the importance of respecting people and their culture. She was attached to the Luo tribe because of her resemblance, the same tribe from which United States President Barack Obama’s father came.

“Not only did we look alike, but many of the ingredients we use at home, such as green bananas, okras, potatoes and cornmeal dishes, are also very popular in Kenya. The food was richly seasoned and I enjoyed it immensely.”

Success

The head of Anaesthesia at the Coast Provincial General Hospital was so impressed by the dedication and humility shown by this young Barbadian student that he gave her the highest overall Exceeded Expectations (EE) rating and a Grade A. The hospital and residence staff also tried to convince her to return after her studies were

completed to live and work in Kenya.

Before leaving Khara prepared a write-up with advice for students who were experiencing challenges. The coordinators of the programme were also very impressed by her overall performance and she was asked to do a video testimonial for Elective Africa as well as become the official ambassador, a position she has since decided to accept.

“I think it is clear to see that this experience was very worthwhile. Above all else, it has confirmed for me that I will indeed spend my life working among the world’s forgotten people and I’m happy that they have welcomed me. I have been told by my Kenyan friends that they are eager to meet more Barbadians. They have said I put Barbados on the map for them. Of course I have invited them all to visit.”

Support

Khara credits her family, former Cave Hill Guild President Carl “Alff” Padmore and her *alma mater* Alexandra

Secondary for providing the foundation and encouragement necessary for her to pursue getting the funding and support necessary to make such a dream come true; a dream she hopes will continue even after completion of her studies.

“Shortly after returning home another student approached me and asked me to tell her about my experience. We got the opportunity to sit and really talk about it a few days later when she told me she, too, always wanted to work in Africa but never had any idea of how that would come about but was glad that I had gone first so I could tell her about it.

“She is considering going to Kenya in 2013 for her final elective. Of course, finances are her major deterrent. I hope that corporate Barbados and UWI will be convinced of the value of the proposed programme for all involved and continue to support students whose paths take them away from these shores to serve people on the other side of the world.” ■

Every *Second* Counts

by Jennine Knight



Display in the foyer of the main library focusing attention on heart diseases in women.

Every second counts for the likes of Jamaican sprinter and the world’s fastest man, Usain Bolt. We can all relate to the importance of time in this respect, but we can only imagine the gravity of this adage not only for someone battling heart disease, but also for their loved ones who vicariously live with such anguish. Lester Graham of the cataloguing section of the Main Library at Cave Hill understands this only too well. While he will always treasure every second spent with his mother, he remains scarred by the memory of that dreadful episode of his life where he helplessly watched as she succumbed to heart disease in November 2012.

With that painful experience still tugging at his heartstrings, and having assisted in mounting some of the most memorable library displays within recent times, Graham conceptualized and

coordinated the display quite fittingly titled *Every Second Counts*. This display, which ran from February 5 to 19, 2013 in the foyer of the Main Library not only called attention to heart diseases, but significantly, to heart diseases among women.

Regrettably, many people still identify heart disease primarily with men. Needless to say, heart disease equally affects both sexes. In fact, the National Heart, Lung and Blood Institute (2012) cited heart disease as the Number One killer of women in the United States, and as the leading cause of disability among them. Furthermore, the Barbados National Registry for Chronic Non-Communicable Diseases recorded that 322 females compared to 237 males suffered a stroke in 2009. It must also be borne in mind that as a woman ages, her chances of being diagnosed with heart disease significantly increases. Nevertheless, women of all ages need to pay special

attention to heart disease and should seek to engage in – if absent - preventative measures such as adopting healthy lifestyle habits. This is especially necessary as heart disease is a lifelong condition and the condition of one’s blood vessels will progressively worsen unless changes are made to an individual’s daily habits.

With this view in mind, Graham’s library display highlighted the importance of lifestyle changes. He focused heavily on the risk factors for heart disease in an attempt to urge persons to make better lifestyle choices. These risk factors included smoking, especially second-hand smoke, high blood pressure, high (bad) cholesterol, obesity, physical inactivity, diabetes and alcohol use.

Graham appealed to persons to become fully aware of the contents of some of the foods they consume by reading the labels. This is essential if persons are to closely

monitor their sodium and sugar intake. Thus foods must be chosen and prepared with less salt and less sugar. A diet low in saturated fat and cholesterol, and moderate in total fat is recommended. The need for the daily consumption of a variety of fruits, vegetables, grains – especially whole grains – cannot be emphasized enough, and alcoholic beverages, if consumed, should in moderation. It is imperative that everyone aim for a healthy weight by being physically active daily.

In addition, the display showcased some of the titles presently housed in the Main Library on cardiovascular health and diseases, and closely related subjects. Therefore, for those persons who were unable to view the display should feel free to browse UWILinC – whether it is for scholarly research purposes or light reading – for titles and articles on how to better take care of your cardiovascular health. ■

The Barbados National Registry for Chronic Non-Communicable Diseases recorded that 322 females in comparison to 237 males had a stroke in 2009.

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Hypertension clinic *re-energised*



Dr Kenneth Connell.

With chronic non-communicable diseases (NCDs) taking a heavy toll on Barbados' population and the country's health-care budget, doctors at The University of the West Indies Cave Hill Campus have re-energised medical efforts to tackle the pervasive problem of hypertension, a leading underlying cause of many debilitating and death-inducing illnesses.

UWI-trained doctors have reinstituted an ambulatory blood pressure monitoring (ABPM) service at the Queen Elizabeth Hospital (QEH) which is designed to effect blood pressure monitoring over longer periods, including critical overnight readings, to ascertain more accurate data and implement more effective treatment. Patients who attend the hypertension clinic undergo near 24-hour monitoring by having the device affixed at 10 a.m. on Monday, Wednesday and Friday and removed at 8 a.m. on Tuesday, Thursday and Friday.

According to consultant-in-charge of the clinic, Dr Kenneth Connell, the more accurate readings from this process, which accords with United Kingdom-based National Institute for Health and Clinical Excellence (NICE) protocols, should significantly reduce existing treatment for "white coat hypertension" elevated readings exhibited by patients whose pressure spike during one-off or periodic readings by medical personnel.

Connell, a lecturer in clinical pharmacology, sees re-establishment of the facility as a major accomplishment not only for improving the QEH's ability in a critical area of health delivery, but also for enabling the university to demonstrate its mandate of being active in the community.

"The clinic really represents the ideal relationship that has evolved over decades between the QEH and the UWI Faculty of Medical Sciences," Connell said. "In fact, as a teaching/research clinic with a UWI associate consultant, it allows for the seamless creation of an academic atmosphere for both undergraduate medical students and DM (Internal Medicine) postgraduate doctors. I believe it augurs well for our contribution to patient care and the advancement of knowledge of hypertension and it is highly relevant to our society.

According to Dr Connell the university-serviced clinic caters to patient referrals from both private and public doctors, and also sees hypertensive cases in special groups such as pregnant patients, paediatrics and the elderly.

Acknowledging that persons with NCDs account for over 60 per cent of deaths in Barbados and at least 65 per cent of the budget for the QEH and Barbados Drug Service, Dr Connell said ABPM is the standard of care for both the diagnosis and management of blood pressure in both the United States and United Kingdom and its importance is underlined by the fact that misdiagnosis could lead to over treatment of hypertension, resulting in spiralling drug costs.

He added: "The consequences of under treatment are evident; hypertension is a known risk factor for both heart attacks and stroke. In the region, and in the African diaspora, there is special interest in hypertension as its aetiology has still not been clearly defined. The clinic will serve, therefore, as a practice model for clinical research projects and the implementation of new guidelines for the management of hypertension."■



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Health and safety at work

by Nicole Sue



positive health and safety culture on the campus. The HSE officer also functions as the Secretary for the Campus Health and Safety Committee.

The campus continues the process of documenting its operations and developing its safety policies. This is an ongoing process and includes the development of emergency evacuation procedures for the various Faculties, units and Departments on the campus and the development of standard operating procedures (SOP) for a range of activities.

Various mechanisms are also being used to promote health and safety on campus such as informational “toolbox” sessions, meetings with Departmental Safety Officers and presentations to various staff and student bodies.

In April 2012, staff of the Maintenance Department and Office of Planning and Projects participated in training sessions on Basic Construction Safety. The programme was facilitated by officers of the Occupational Safety and Health Section of the Labour Department. Areas covered during the half-day sessions included the Safety at Work Act, identifying hazards, safety whilst working at heights and working with electricity.

As part of its Waste Management Programme, the campus invited the National Medical Waste Management Committee to conduct the first in its proposed series of public education sessions, for employees of the campus. This committee consists of representatives from a number of governmental and private sector agencies (including the Cave Hill Campus), and is chaired by Dr. Joy St. John, Chief Medical Officer, Ministry of Health, who gave the opening remarks for the seminars.

The seminar, which was also held in April, in the Solutions Centre, attracted participants from the Student Health Clinic, Department of Biological and Chemical Sciences and the Faculty of Medical Sciences.

The benefits of implementing an effective health and safety management programme are numerous, ranging from compliance with legislation, reduction in cases of accidents and ill-health to positive effects on staff morale and productivity.

Implementing such a management programme is a gradual process and generally involves changes in the behaviour and perceptions of stakeholders. To aid this process, stakeholders must have an understanding of the benefits of the programme, their responsibilities and also be committed to improving safety and health.

At the Cave Hill Campus we recognize the factors which influence such a programme and continue with steady, measured steps towards our goal of achieving the highest standards of health and safety. ■

With the recent proclamation of the Safety and Health at Work Act, workplaces across the island are reviewing their operations to make sure that they are on the path to compliance with the legislation. It is expected that this Act will significantly change the way that Barbadians carry out their work and, hopefully, eliminate any dangerous work practices or sub-standard conditions which may exist at some workplaces.

Even in the absence of the Act, a number of workplaces took the initiative to institute systems geared at managing safety and health at their facilities. An example is the UWI Cave Hill Campus, which in 2006, established a Safety and Health Committee; a requirement for any workplace with more than 25 employees.

The committee consisted of both employee and management representatives and its main responsibility was to advise the campus principal and registrar on health and safety matters affecting the campus; and making recommendations on areas such as training, hazard mitigation, safety policies and procedures. The committee was recently rejuvenated; and with new members, fresh ideas and plenty of enthusiasm, seems ready to set about improving safety and health at the campus. Plans are currently being made for the official launch of this committee and a number of other health and safety initiatives.

In 2009, the post of Health, Safety and Environmental (HSE) Officer was established. Attached to the Office of the Campus Registrar, the HSE officer is responsible for assisting the campus with meeting its obligations under the **Safety And Health At Work Act** and other relevant legislation, liaising with external agencies on health and safety matters, developing safety policies and promoting a

The status of *employees*

by Leslie Walcott

Several years ago, an impudent academic responded to an article “Downsizing And The Law” published in the Nation Newspaper and written by the former Deputy Speaker of the House, Mr Ezra Alleyne, in which he stated that the Barbados Companies Act, Cap 308 heralded a new social direction in company law. The academic’s response was entitled Act in Favour of Management. That cheeky academic was me. Having boldly dismissed the argument as ‘extravagant logic,’ then, I have since been forced time and time again to revisit that article and to acknowledge, at least to my students of corporate governance, that, in certain respects, he was right.

In light of recent corporate closures, it is perhaps an opportune moment to revisit not only the basic premise of the then Deputy Speaker’s argument, but also to re-examine Section 95 of the Barbados Companies Act Cap 308.

Section 95 (2) states-

“...A director must have regard to the interests of the company’s employees in general as well as to the interests of its shareholders.”

In construing this section, firstly, it is the director’s obligation, to the extent that it is an obligation, to have regard to the interests of the company’s employees. Despite the use of the modal auxiliary “must,” one cannot equate ‘having regard’ with the creation of a fiduciary obligation towards employees. The director’s duty is to the company and the company alone, a point reiterated by Section 95 (3) which provides, “The duty imposed by subsection (2) on the directors of the company is owed by them to the company alone.

Secondly, in the phrase “interests of the company’s employees in general, does “in general” refer to the consideration of the interests or to the employees? In other words, does it refer to the scope of the obligation or to those who will benefit from the result? The former meaning is fairly restrictive whilst the latter meaning, the preferred construction, is indicative of a wider range of interest.

Using Section 95 as the platform to examine the status of employees, we acknowledge that since the 1980s employees have been significantly empowered through the trade union movement and employment legislation. There is also the social partnership Protocol 6 – the agreement between Government, the private sector and the union which is a positive partnership regarded as one answer to the conflict element in industrial relations. Additionally, there are employee share schemes whereby employees, as shareholders, participate in deferred profit-sharing



Leslie Walcott.

schemes receiving a bonus, paid at annual or other regular intervals. Collectively these schemes strengthen the position of employees, affording them an additional layer of protection as shareholders.

The most significant development is the robust promotion of stakeholder’ rights by the judiciary in Trinidad and Tobago. The decisions of *Lalla v. Trinidad Cement Limited* and *TCL Holdings*, and *Five Star Medical and Ambulance Services Limited v. Telecommunications Services of Trinidad and Tobago Limited* and Samuel Martin reflect the exercise of the statutory discretion in favour of not only employees but corporate customers and lend support to the argument, posited by the former Deputy Speaker, of a radical new direction in corporate law. In this regard, the Companies Acts of the Commonwealth Caribbean grant directors and officers *locus standi* to bring a suit against a company. Section 225 (b), of the **Barbados Companies Act, Cap 308**, identifies directors and officers, as ‘employees’ within the higher echelons of the corporate structure. Hence, from a pure company law perspective, not all employees are remote and there are select employees who are recognized and empowered.

Company law has thus come a long way from the 19th century position that “there shall be no cakes and ale except for the benefit of the company.” The historical dominance of the shareholder must now be balanced by an appreciation of the stakeholder philosophy which underpins the Companies Act. In this regard, Section 95, together with the remedial mechanisms under section 225, recognise that directors are not only answerable to shareholders, but also to its senior employers; a position that is reinforced by industrial relations and company law. ■

Children's law database

Efforts to address an urgent need for accessibility to legal information in the region were advanced with the launch in March 2013 of a Children's Law Library Database.

The Faculty of Law in association with the United Nations Children's Fund (UNICEF) developed the initiative with the aim of increasing awareness on children's human rights and protection throughout the Caribbean. This online collection includes data from more than twelve Caribbean countries and is not only a comprehensive resource written for the protection of children but includes any laws in the region in which children were expressly mentioned.

Acknowledging UWI as the "premier tertiary level institution of the Caribbean for training legal minds", UNICEF representative for the Eastern Caribbean Khin-Sani-Lwin believes that this database will primarily "promote discussion, education and action about children's human rights in all Caribbean countries".

Former Dean of the Faculty of Law Professor Velma Newton

also praised the laudable initiative adding that "academic institutions play a critical role in disseminating knowledge and create demand to help translate laws and policies into action".

She also added that "much more attention needs to be paid to the problems facing children ... and legislation will not necessarily change the hearts of persons who are callous and cruel enough to abuse children, but if these persons knew that their abuse will be met with the heavy hand of the law, they may be deterred".

Dean of the Faculty of Law Dr David Berry regarded the database as an "excellent development" that would help to establish the faculty's leading role in providing Caribbean legal materials to the region and the world. He also thanked UNICEF for providing the resources necessary to make the project a success.

Officer-in-charge of the Law Library Captain Junior Browne commended the work of Cave Hill's webmaster Klinta Burke and her team for creating the database software infrastructure which can be accessed through the faculty's website. ■

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Professor Eddy Ventose.

Living a childhood dream by Michelle Springer

There are many superlatives one could easily use to describe his accomplishments at such an early age. Appellations such as "exceptional" and "effulgent" may easily come to mind, particularly upon reading his curriculum vitae, a document of some 35 pages. Symbolically, perhaps, this was also his age at the moment he received the designation "professor of law" from the Cave Hill Campus, making him the youngest member of the academy in the history of The University of the West Indies to hold the title. The previous record was held by Principal, Sir Hilary Beckles who in 1993 at the age of 37 received the professorship in economic history.

And yet talking to Professor Ventose a few weeks after he received the prestigious chair I found his ascension to the pinnacle of his academic career seemed less romantic in reality. Partly the result of diligence, determination and dedication and partly sparked by his childhood hero-worship of Perry Mason, the eponymous protagonist of the American television lawyer series, his was a story of pragmatism, strength of character, the pursuit of a childhood dream and more.

"I knew from age 13 I wanted to be a lawyer; I absolutely loved Perry Mason. In fact, to this day I simply love watching legal dramas," he declared. He smiled as he explained that they are also a good distraction for him when he is working. I found his little joke heartening. He reassured me that although he had an early fixation with the legal profession, he had also enjoyed an ordinary boyhood, one that was replete with incidents of mild mischief; he cited examples to back his claim, several of them. In hindsight, he realized this was also the age at which he began whetting his competitive appetite.

"I wasn't into sports or anything like that, but I really liked school. But there was this girl (calls

name and admits he would never forget it) who used to come first in class in every term and I used to come eighth and tenth. I had enough of that and said to myself, why can't I come first too! So from form four when I decided to be a lawyer that changed and I started to do well."

This was an understatement. Ventose went on to be the stellar scholar of Entrepot Secondary School in 1993, winning the award for Most Academic Student of his year. He excelled in

"While I was working, I decided to write the Ministry of Education in St Lucia telling them why I thought I deserved a scholarship. I was third in the line-up and told them I wanted to be a lawyer and I should have the opportunity to go and study law. I must have been mad, who would do something like that!" he said. His request was taken to cabinet and later approved. That decision would change the course of his life. He tendered his resignation at the bank and enrolled in Cave Hill the



Professor Eddy Ventose, legal expert in medical patent law.

his studies, despite the trauma of losing his mother at the age of 16, itself a significant psychological feat.

Accepting that neither of the two people responsible for his care, his older brother and his late mother's friend who became his guardian, had the means to finance his future studies in law, he knew that responsibility rested squarely with him. He had to win an island scholarship in order to realize his dream.

Two years later he received several awards for his 'A' Level performances in history, sociology and economics from the Sir Arthur Lewis Community College. But, the one that would take care of his university education, the Saint Lucia Government Scholarship, was just beyond his reach.

"Only two scholarships were awarded by the government and I didn't get one. I had applied to UWI and I got in, but it just didn't work out for that year," he explained. He was fortunate enough to get a job as a bank clerk for a year and while he enjoyed his experience there, he knew it was not for him. That was when he took matters into his own hands.

following academic year. However, when he got here his focus began shifting away from the profession of his television hero. His experiences as a young undergraduate would significantly impact on his eventual vocation in law.

"When I started out I wanted to be an attorney. But there was something about the way the lecturers engaged with the students that appealed to me and plus I liked writing. For me it was the perfect marriage, I could get to impart knowledge to students and I could also do research and write with all the free time I would have, so I knew I would go into academia eventually." By the second year of undergraduate study, he started doodling "Dr Ventose" across his notebooks during lectures and Mason was forgotten, temporarily.

After graduating (with first-class honours, no less), he went to Cambridge immediately to pursue a Master of Laws at Cambridge University followed by a DPhil (PhD) at the University of Oxford. He received top honours and awards for academic excellence along the way. During the third year of

his doctorate, armed with a training contract, he enrolled for the legal practice course at the Oxford Institute of Legal Practice. After Oxford he spent a few years working at the prestigious Slaughter and May law firm in London, qualifying as a solicitor, before joining the Faculty of Law at Cave Hill in 2006 as a lecturer, teaching and moulding other future Perry Mason aspirants.

Here, he would advance work on his dissertation topic **Patent Protection for Methods of Medical Treatment in the United Kingdom**, a new and exciting world of research that explores relationships between patent law, medical practices and the regulation of medicines and pharmaceuticals, subject areas to which he would dedicate much time and scholarship and for which he would receive the highest recognition from the university. Five years and several articles later, he was promoted to senior lecturer, another personal triumph for him as it usually takes longer to climb the ranks of academia.

"People told me it takes up to ten years but I couldn't see why I needed to wait. I had been producing quite a bit of work and I was pretty confident my application would have been considered," he said. Four months later he applied for the professorship and was successful, again.

In 2011, he was also awarded the **Principal's Award For Excellence** and the **Vice-Chancellor's Award For Excellence** in 2012. While he joked that everything seemed to be taking place at once, he assured there were all achievements he had been working towards since returning to the Caribbean. But, Professor Ventose also explained these promotions and awards did not only reflect his industriousness but also the changing psyche of the university.

"The promotion to senior lecturer and receiving the professorship in five years and ten months has given me a greater confidence in UWI, especially when I had been warned repeatedly about the conservative nature of the system regarding promotions of academic staff. It showed me the willingness of the institution to recognize what you do rather than simply have you pay your dues (in time) just because that is the way it is. I was very happy to learn that it was not as conservative as some of the faculties tend to be."

He was also very matter of fact about his output stating that had he been in any other institution, private sector or otherwise his productivity levels would still have been high. He reasoned that had he stayed in London he would have worked long hours and also on weekends as that was the corporate culture of the city. But there was a difference in dedicating his time and energy to Cave Hill that reached beyond earning a competitive salary.

"When I returned I told myself, had I stayed I would have given that amount of time to a firm that would have made millions of pounds. Why should I return to the Caribbean and not give an equal amount of time to doing things that would benefit the university and me? UWI gives its academic staff a hell of a lot in terms of a competitive salary, 10 to 12 teaching hours per week, with about three months off during the summer vacation and almost a month at Christmas and I think the least I could do is actually to do what

I'm being paid for; I teach, I publish and I research. I came to UWI because I wanted to return to this institution and I can't imagine that I would be here and not [do] my best."

His deep loyalty to UWI was evident in his rationale.

"I probably never realised it when I was here before. After my time overseas, I would hear people emphasize the fact that I went to Oxford and Cambridge, but I kept thinking, Oxford has nothing to do with me, nor does Cambridge. UWI for me is what contributed significantly to my success in law. It also started here for me. The level of education for me here I think is on par with any top university in the world," he beamed.

Professor Ventose served as deputy dean (graduate studies and research) of the Faculty of Law at Cave Hill for approximately two years and is currently head of the Intellectual Property Unit which he helped to establish. His first book **Medical Patent Law: The Challenges of Medical Treatment** was published by Edward Elgar Publishing last year, it is also publishing his third **Patent Medical Genetic Diagnostic Methods** due out in February next year. Routledge Publishing will publish his second book, **Commonwealth Caribbean Law** in November and also his fourth book **Commonwealth Caribbean Intellectual Property Law** in 2015. ■



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Of Gayle, leadership and *WI cricket*

by Bernard Babb



Dr The Hon. Ralph Gonsalves Prime Minister of St Vincent and the Grenadines.



L-R: Sir Wesley Hall, former West Indian cricketer, in conversation with Prime Minister Dr Ralph Gonsalves.



Prime Minister Dr Ralph Gonsalves with students (L-R) Debran Cruickshank, Kasim Queeley and then Guild President Damien Belgrave.

Getting Chris Gayle back into West Indies cricket has helped to strengthen the regional side and created a win-win situation for the player and the people of the Caribbean.

Third-term Prime Minister of St Vincent and the Grenadines Dr Ralph Gonsalves believes it was the prudent thing to do and that bringing an end to the fractured relationship between Gayle and the West Indies Cricket Board (WICB), that spanned 12 months between 2011 and 2012, was something that would've made the late Sir Frank Worrell proud.

Delivering the 17th **Sir Frank Worrell Memorial Lecture** in July, at the Errol Barrow Centre For Creative Imagination, the Vincentian leader and Caribbean statesman told his audience that Sir Frank had brushes with authority but was a leader who had wilderness experience and a strong sense of nationality.

Speaking on the topic – **Leadership And West Indies Cricket: Frank Worrell And The Contemporary Caribbean** – Dr Gonsalves said: “I believe that Worrell, with his noted intelligence and judgement, would have been sympathetic to Gayle but would have urged him to make an expression of regret and also persuade the WICB to put the matter behind them swiftly and move forward in the interest of West Indies cricket and our civilization”.

Sir Frank Worrell, a former warden of UWI Mona and the first black player to captain West Indies in a cricket series, died in 1967 in Jamaica. He was among the pioneers of cricket at the Mona and St Augustine campuses and the annual UWI lecture series pays tribute to his accomplishments as an international sportsman, leader and educator.

Dr Gonsalves played a lead role back in April 2012 in resolving the Gayle impasse with the WICB that had seen him not representing the regional team for over a year.

He brokered meetings between Gayle, the WICB and the CARICOM Prime Ministerial Sub-Committee, chaired by Antigua's Prime Minister Baldwin Spencer,



Chris Gayle in action.

“Getting Chris Gayle back into West Indies cricket has helped to strengthen the regional side and created a win-win situation for the player and the people of the Caribbean.”

which eventually led to the readmission of the Jamaican batsman into the regional side.

Seeking to further address the demands of the nation-state and the influence of modern free-market practices in his lecture, Dr Gonsalves contended that the region had to meet the challenge of better rewarding its cricketers and working out arrangements with the international cricketing world in order to avoid damaging conflicts.

“Failing this, West Indies cricket faces destruction from the money and power of the Indian Premier League (IPL) and its 20/20 cricket contemporaries”.

He contended that Gayle and other regional cricketers, trying to make the most of their talents on the global stage, were not different from some of our cricketing legends who had signed on to play senior roles with the now defunct **Stanford 20/20** tournament.

“The issue which has been raised is a vital one about the individual and the nation, and what we have to do is to move away from the individual as an individual to build a social individual in connection with the community and the nation. But to do this we have to provide as a region, albeit that we are the most impoverished of the major Test playing nations, and find support for our Test cricketers.”

“If we don't do that we are going to have this problem all the time with the freelance cricketers going to the IPL, and the WICB has to work out with other boards a modus vivendi with the IPL,” he said.

Contending that objectivity must prevail, Dr Gonsalves further said that cricketers as professionals had a very short lifespan.

“I assert that I do not consider any West Indian Test player who participates in the IPL as being in any shape or form less patriotic, less nationalist or more mercenary than his fellow professionals in Australia, England, New Zealand, Pakistan or anywhere else. I do not include India in this since the BCCI fathered and mothered the IPL. So that none of the Indian Test players is in any danger of being orphans in their national land.”

A former UWI lecturer and alumnus, Dr Gonsalves, said it was a kind of double standard when persons in and out of the cricket hierarchy could trumpet the free market ideology, but get upset when young people like the same cricketers “go for the quick buck”.

“The guy will say – how are you telling me this when there is global trading, there is free trade, why can't I trade my skills freely too?”

He said this was the problem facing an impoverished region and the challenge for the West Indies Cricket Board and the Caribbean Community was located in creating a system of rewards, which will not be like IPL, but sufficient to underpin the argument that we have to build a social individual and build a nexus with the community and the nation.

The Vincentian Prime Minister, however, sought to make it clear that he would not condone Gayle nor any other West Indian player picking and choosing how they would represent the West Indies team. ■

Cricket Excellence

by Haydn Gill



Jubilant supporters and team members celebrating the capture of the Sagicor General Twenty20 tournament.

It is nothing short of phenomenal what the University of the West Indies (UWI) have achieved since their admission to the top level of local cricket since 2006.

In six short years they have passed almost every test with full marks and are now in a class of their own.

The 2012 season, in which they swept to an unprecedented capture of three major competitions, provided ample proof that Sagicor UWI were untouchable.

They won the three-day competition – rebranded to the LIME Elite Division from the previous Division 1 – for a fourth consecutive season, took their **Sagicor General Super Cup** (50-over) championship, and rounded off an unforgettable season by winning the **Sagicor General Twenty20**

tournament for the first time.

UWI's unparalleled success is as a result of a vibrant cricket programme at the campus, modern infrastructure and amenities, the recruitment of quality players and a drive to create a dynasty.

When UWI first won the three-day title in 2009, the first year under the Barbados Cricket Association's promotion/demotion system, they captured the 16-team championship by a mere four points.

To underline their vast superiority in 2012 when ten teams were entered, they prevailed by a whopping 47 points, earning them the identical 146 points they collected in 2009 when they played six matches more.

UWI achieved their title at the end of August with a

match in reserve, having brushed aside their opposition in seven of the first eight matches. An eighth win was there for the taking in the ninth and final match when they secured first innings lead by 258 against Barbados Defence Force Sports Programme.

Instead of enforcing the follow-on, however, UWI opted to bat a second time to allow some of their players the opportunity to write their names in the history books.

In doing so, Floyd Reifer, their 40-year-old player/coach who has been instrumental in the development of several of the young players, joined a handful of players to scale 10,000 runs at this level in the same match in which he completed a record 21st century.

Jonathan Carter, the gifted left-hander, also used the chance to score an unbeaten half-century that confirmed his as the competition's leading run-scorer,

his 648 runs at an average of 72 making him one of two players to top 600 runs in the tournament and earning him the distinction of topping 500 runs for the fifth time in the past six years.

UWI also unearthed new talent this year in the form of 21-year-old Jamaican leg-spinner who was playing his first full season. Akeem Dewar emerged as the competition's leading wicket-taker with 52 scalps, which included six hauls of five wickets or more in an innings.

If UWI's record in the shorter forms of the game is not as impressive as it is in the three-day competition, they are starting to turn things around.

They showed their nerve in winning the **Super Cup** final at **Kensington Oval** on October 14, edging out CGI Maple by six runs when they were defending a modest 119.

Maple were jolted by a four-wicket new-ball burst from pacer Marques

Clarke and although the St James team staged a recovery, UWI grabbed the **Cup** when Carter claimed the last two wickets in successive balls to complete Maple's demise after they were slight favourites at 92 for six.

UWI's only hiccup along the way was defeat to Division 1 team YMPC in an otherwise unblemished season in which they captured the Twenty20 competition in grand style.

It was achieved with a 100 per cent winning record, breezing through the preliminaries with eight successive victories before cruising past Guardian General Barbados in the semi-finals and overcoming ICBL Empire in a hard-fought final under lights at **Kensington Oval** on December 9.

It was a reversal of the 2010 result in the final and it allowed UWI to add to their cupboard of growing silverware the only trophy that had been previously missing. ■

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Academy of Sport

by Rasheeta Dorant



Just two years after it launched an Academy of Sport as a high performance centre aimed at attracting the region's best athletes and developing their skills to the highest level, Cave Hill has chalked up resounding multidisciplinary sporting success.

Staff at the academy say it has delivered thus far on its mission to provide well trained staff and state-of-the-art sporting and recreational amenities, which would create the foundation needed for regional and international sporting excellence.

Sport Promotion Coordinator Amanda Reifer stressed that overall success to date has been as a result of a very deliberate and strategic planning process diligently executed.

"The high performance strategy starting with cricket, soon to incorporate athletics and football, continued on a developmental process which targeted improving existing facilities, followed by the introduction of corresponding sporting and academic programmes," she noted.

The journey began with the construction of the state-of-the-art **3Ws Oval** and the more recent **Ryan Brathwaite Athletic Track** at Paradise Park. The former was a significant contributor to the well publicized cricketing success of the campus over the years. Despite budgetary cuts and financial woes Cave Hill either emerged victorious or excelled in a cross-section

of sporting disciplines, including netball, hockey, football and chess.

"This was a campus-wide initiative with a serious 'buy in' from the student athletic community and the executive management team," Reifer said. "We're moving towards a culture of sporting excellence with a vision of becoming the region's producer of elite athletes, so this is only the beginning. The potential is here but a lack of financial resources remains one of our biggest threats."

In keeping with its agenda of international collaboration and adhering to the adage "*in mens sana in corpore sano*" – **A Sound Mind In A Sound Body** – the academy struck a major strategic alliance by partnering with one of Canada's leading universities in the field of sports science. The UWI joined forces with the University of New Brunswick to offer the BSc and MSc in Sports Science from September 2013. Students have the opportunity of enrolling in the Masters degree for one year full time or two years part-time. There is also a third option of completing a shorter certificate course in the field of sports management.

The academy has lauded this collaborative effort as a "flagship programme", a pioneering achievement in the region which extends the academic aspects of a burgeoning performance culture to interested persons such as local and regional athletes, members and administrators of sporting bodies and sports journalists. ■

Staff *champions*

Yet another golden sporting title has been captured by the Cave Hill community.

This time, it was the staff who led the way to victory at the UWI 13th Biennial Inter-Campus Staff Games, following up on the students' success in 2011 when the Blackbirds romped away with that title.

The Cave Hill staff team won the cricket, volleyball, basketball and table tennis titles while taking second place in netball and lawn tennis.

The 2012 staff games were the biggest yet, owing to the inclusion of a team of first timers from the newly established UWI Open Campus.

As the host, Cave Hill welcomed over 300 overseas participants with a near doubling of the usual number of matches.

Founded on friendly rivalry, staff from around the region competed in a spirit of camaraderie and unity over ten days of keenly contested sports.

The next games are scheduled to be held at the St Augustine Campus in 2014. ■



L-R: Glendon Dash, President Cave Hill Staff Association, and Kenneth Walters, Director of Human Resources proudly display the winning trophy.



Amenities fee keeps project on track



Work continues apace on the much anticipated Ryan Brathwaite Athletic Track which should be readied for competition by the start of the next academic year.

Staff overseeing construction of the IAAF-certified 400-metre track, say the eight lane synthetic running track should be available for use by September. The track has an integrated steeplechase and can accommodate the athletic disciplines of long, triple and high jump, shot put, pole vault, javelin, discus and hammer throw. The track surface was installed by the German firm Regupol at a cost of \$1.4 million.

When completed, the track will complement an all-weather FIFA-certified football pitch which is already in use as the first major completed fixture of the campus' new sports complex at Paradise Park.

Work is being financed by a students' amenities fee. Covered stands and bleachers are earmarked for the eastern end of the field and track, which will include at the ground level, washrooms for teams and spectators, changing rooms for home and visiting teams, storage and a VIP facility. The bleachers seating has been completed with seating for 570 people.

At the western end will be located additional bleachers, a classroom and sports science lab to support the sports science academic programme; with the ground floor accommodating a gym and squash court.

When completed, the complex will have a seating capacity of approximately 1,200. ■



An artist's impression of the sports complex.



Driven by *passion*

by Michelle Springer



Dr Tonya Haynes

There was no indication from her that she intended to make history when she started out on her journey as a postgraduate research student with the Institute of Gender and Development Studies: Nita Barrow Unit (IGDS: NBU) at the Cave Hill Campus in 2007, the inaugural year of its MPhil/PhD programme. But at the age of 30, Tonya Haynes did exactly that when she became the institute's first PhD graduate

last academic year, just in time for its 20th anniversary celebrations in 2013.

Like many successful doctoral candidates before her, Tonya would recognize that pursuing higher degrees is not just about arriving at the destination, it is also about the journey.

Like many before her, she would discover her personal and professional callings through the rich experiences that form part of the research process. Shortly after graduating in October last year, and a few weeks shy of her 31st birthday, she reflected on her choice of graduate programme.

Having taken gender studies courses as an undergraduate student while pursuing a major in management studies with a minor in Spanish, she had already been introduced to some of concepts and schools of thought that feminist scholarship offered and was drawn to the discipline. In fact, she was on the verge of leaving Bim to enrol in the Masters programme in gender and development at Mona when she learned of the advanced degree programme Cave Hill was about to offer.

"I liked a lot of things and I was good at a lot of different things which meant having to figure out exactly where I should channel my energies and talents; for me, feminism was it. By enrolling in the programme, I was finally able to figure out exactly what I wanted to do. It wasn't just about academics; it led into every aspect of my life. Everything I got involved with all fed back into the teacher, academic and researcher that I knew I wanted to be," she explained.

Her passion for feminism and its links to community activism saw her forging links with global feminist networks in the region and beyond and led her, along with fellow classmates from the first cohort of students, who were equally passionate about the programme, to form Code Red for Gender Justice, an online community of feminists activists dedicated to addressing current affair issues using feminist modes of analysis. Its roots/routes emerged from a Cave Hill-based student organization with networks in the community.

"When the programme started there was a genuine sense of community among the first group of students who came in. The idea for Code Red really came from them," she said. "They wanted to have some sort of mechanism on campus that would replicate the kind of community we had as graduate students which was built on sharing our work with each other, studying together or liming. Code Red really grew out of that. It also allowed me to find my own place within a Caribbean feminist community," Tonya said.

Out of these efforts emerged CatchAFyah, a regional gathering of "young/ish" feminists from across the region who came together for a two-day session of feminist "reasonings" in May 2012. The success of this symposium was due in large part to funding from the global feminist action group, Development Alternatives with Women for a New Era (DAWN). The young women also had the privilege of interacting briefly with celebrated Caribbean and transnational feminist thinkers/activists Andaiye and Peggy Antrobus during that event.

Reflecting on her experience of grappling with Caribbean feminist scholarship, which was at the core of her dissertation, Tonya explained that it was not just a subject area for her to think about, but it became her passion.

"I was very excited about Caribbean feminism, I wanted to know everything there was to know about Caribbean feminists, what they had written, thought and done. I was interested in their ideas and in the movement, and in a real sense I wanted to understand Caribbean scholarship, its social and political thought; Caribbean philosophy and what specifically Caribbean feminists had contributed to these disciplines," she said.

Eventually this passion led her to focus on knowledge production, gender and sexuality in the region and the role that narratives in the popular media (online texts and newspaper columns) played in conveying and disseminating ideas about gender and sexuality in the Caribbean.

"I really wanted to begin to think through knowledge and gender in the Caribbean looking at indigenous Caribbean feminist thought, but also recognizing that knowledge is produced and reproduced everywhere. While I was interested in Caribbean feminist scholarship, I was also interested in popular everyday knowledge about gender and sexuality that circulated in the region and that was eventually what the thesis became," Tonya shared.

With a dissertation entitled **Mapping The Knowledge Economy Of Gender In The Caribbean, 1975 To 2010: Feminist Thought, Gender Consciousness And The Politics Of Knowledge**, even the most casual observer of Caribbean intellectual traditions might have guessed that Tonya went for the "big guns" in Caribbean feminism to lead her supervisory committee, Professor Patricia Mohammed from the St Augustine Campus in Trinidad

and Tobago and Cave Hill's Deputy Principal Professor Eudine Barriteau, former head of the IGDS:NBU.

When asked what it was like working with two of the canonical figures synonymous with Caribbean feminist thought, Tonya described her experience within its proper historical, pan-Caribbean, global context:

"I was incredibly fortunate to study in the Caribbean at UWI and have a genuine UWI experience, in that I had a supervisor from Trinidad and Tobago, who had previously been at the Mona Campus in Jamaica and I was able to travel to both islands and further afield during the course of my research. I truly felt like I had a genuine regional, transnational experience. At the same time I was with IGDS:NBU which was celebrating its twentieth anniversary and represents a place in its right that is now producing its own home-grown scholars, and for this generation of feminist scholars, of which I am a part, there is much work by Caribbean feminist from which to draw," she said.

Tonya also expressed appreciation for the contributions made by young lecturer in the Cultural Studies Department, Dr Aaron Kamugisha, who was on her advisory team, "I was privileged to have the support of an extraordinarily generous committee. I really appreciated having people I could discuss ideas with at length and who were just as excited about Caribbean thought as I was. Of course, that meant interminable reading lists from Dr Kamugisha," she laughed.

Speaking on the whole about her entire graduate experience at UWI, Cave Hill, Tonya, with her usual grace and humility, added:

"This meant much more to me than just a degree or a qualification. I think what I got out of the programme in the end was way more than the certificate. I had a variety of experiences that were important for personal and professional growth. Many aspects of me were developed, honed and shaped in this space; overall, it was a very rewarding experience."

Tonya is a temporary lecturer at IGDS: NBU and plans to continue working in Caribbean feminism. She has an interest in the creative arts and is keen on exploring gender issues that inhere in these cultural narratives. She is also a published fiction writer who has received top literary awards for her contributions and intends on returning to her creative talents now that she has completed her studies. ■

'I really wanted to begin to think through knowledge and gender in the Caribbean looking at indigenous Caribbean feminist thought, but also recognizing that knowledge is produced and reproduced everywhere. While I was interested in Caribbean feminist scholarship, I was also interested in popular everyday knowledge about gender and sexuality that circulated in the region and that was eventually what the thesis became,' Tonya shared.

Spot light on *heritage* and *culture*



Masquerader in Barbados' national dress.

Over 100 international scholars from North America, Europe, Asia and Africa joined the throng of visitors in Barbados for the climax of last year's Crop Over. The academics' presence in the midst of the festivities, however, was for the staging of a four-day conference that examined the island's heritage and culture. UWI's Department of History and Philosophy, the International Council on Museums (ICOM) Barbados, and the International Institute for the Inclusive Museum hosted the 5th International Conference on the Inclusive Museum at the Cave Hill Campus from August 2 to 5, 2012.

The emerging focus of the Inclusive Museum Knowledge Community for this year's conference was promotion of research and safeguarding of diaspora heritage and cultural diversity. Delegates participated in in-depth museum study visits which coincided with the end of the island's **Crop Over Festival**.

Five significant publications were launched at the conference, including two books co-edited by UWI PhD student Alissandra Cummins entitled *Curating In The Caribbean* and *Plantation To Nation: Caribbean Museums and National Identity*, the latter in conjunction with UWI graduate in archaeology Kevin Farmer. In addition to pursuing part-time doctoral study in the Department of History and Philosophy, Cummins holds several positions in the island and internationally as director of the Barbados Museum and Historical Society

and chairperson of the Barbados National Commission for UNESCO. In November 2011, she was elected as chairperson of the Executive Board of UNESCO.

Cummins has been active in voicing the concerns of regional heritage and museum practitioners at the international level, aiming to ensure that cultural diversity and the African diaspora stay on the international agenda for making museums more inclusive.

"Opportunities for Caribbean curators for professional development are still few and far apart," she noted. "However, the new ideas and initiatives presented within the context of the Inclusive Museum Conference are generating the growth of a knowledge community, brought together by a common concern for the future role of the museum, and I am certain that the interaction of academics, curators, museum and public administrators, cultural policymakers and research students will be of benefit to all."

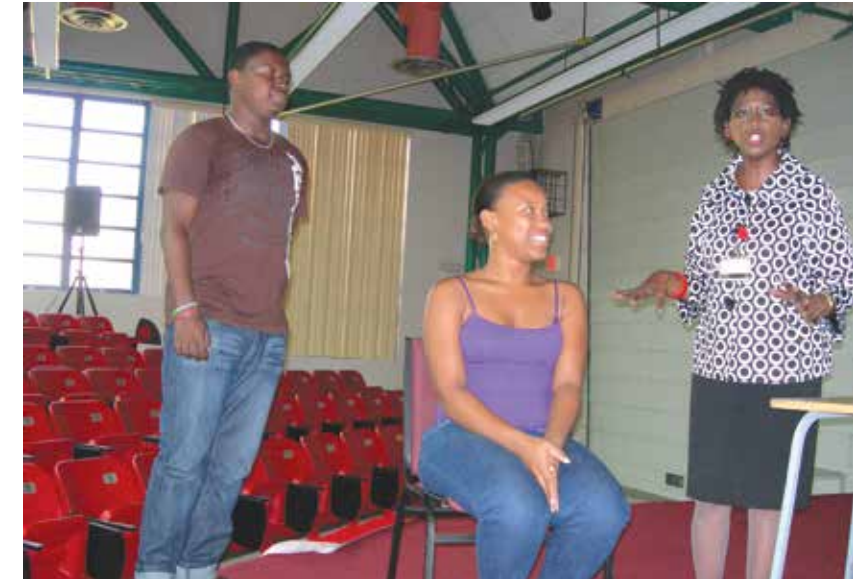
The Inclusive Museum Conference takes place annually in different locations around the world. The inaugural conference was held at the National Museum of Ethnology, Leiden, the Netherlands in 2008; the second at the University of Queensland, Brisbane, Australia in 2009; the 2010 conference at Yildiz Technical University in Istanbul, Turkey, and in 2011 it was held at the University of Witwatersrand in Johannesburg, South Africa.

UWI postgraduate students in heritage studies and history as well as regional practitioners and professionals participated in the innovative and interactive platform for the case study-driven conference. ■

Holistic development



Students learn table setting as part of their etiquette training.



Student Services Assistant Louisa Nurse (at right) conducting development training.

As part of its mandate to graduate well-rounded students who are soundly equipped not only with academic skills, but also with critical thinking skills and social skills, Cave Hill has been ensuring that "freshers" receive a range of extra-curricular experiences to enhance their social adaptability.

A First Year Experience programme, coordinated by the Office of Student Services (OSS) and targeting newcomers, aims to help students adjust to the demands of university life and facilitate their mastery of a range of personal enhancement skills.

Effective study habits, learning techniques, presentation skills, stress and time management and civic responsibility are among the issues dealt with for students' benefit. Recently, the OSS also conducted an etiquette training seminar that focused on areas such as appropriate attire, proper dining etiquette and preparation for a job interview, among other things.

In an engaging presentation, Student Services assistant Louisa Nurse stressed that there were certain "codes of conduct" expected in the business/social world and proper guidance to achieve the desired decorum could bolster one's chances of

being hired.

Psychological counsellor Dale Lynch, who has been coordinating the First Year Experience activities, explained that the programme was grounded in the belief that learning takes place in many contexts which include the interpersonal and the intrapersonal.

She noted: "We seek to build an understanding of diversity, an understanding of the culture and how to grasp opportunities within the campus environment and the wider environment. We wish for them to appreciate culture and heritage, so we also offer a Bridgetown cultural tour and engage in other festive activities for the creative arts."

"UWI seeks to help build confidence and interpersonal skills. ... We don't assume that people know or have these skills ... so we try to enhance their understanding and skills so that they are better able to conduct themselves in business and social settings."

Lynch stressed: "Learning takes place mainly outside of the classroom and what we do actually supports people's ability to be successful in academics and in their personal lives. ■

Gifted by name, abounding with *talent*

by Sheron Garroway



Tabia Mathews.

With a name in Swahili, that means “talented or gifted”, it’s no wonder that soca music singer, Tabia is an award winning artiste.

Born Tabia Mathews, the 24-year-old from Fountain in St. Vincent and the Grenadines, blessed with an abundance of beauty and intelligence, is pursuing her bachelor’s degree in Marketing-Management at UWI, Cave Hill. She admits to pursuing higher education at this stage of her life, not only to help herself, but to help others in show business as well.

The fourth of six children, Tabia admits that life was not easy given the challenges of meeting the household needs. Nonetheless, her mother taught her how to be content with what little she had, yet strive for more. She burst onto the music scene at her church at the age of eight. Maintaining principles grounded in a deep belief in God, the songstress is determined not to let fame go to her head.

Tabia said that she has always had a passion for music and by the time she was in fourth form at the St Vincent Girls’ High School, she had written a single called *The Gift* under the management of Joel Providence,

who recognized her ability. Tabia graduated in 2004 from the all girls academy and in 2006 completed her two-year study at the Community College. She landed a job initially as a teller at the water company, Central Water and Sewage Authority and then at RBTT Bank.

By day Tabia cashed cheques and sorted through currencies; at nights and weekends she honed her craft in the music business. She eventually did her first soca recording called *Meat Of The Matter* in 2007 with Rondy “Luta” McIntosh. The following year brought another collaboration with Luta called Feeling It which was produced by Mark Cyrus of Master Room Studios. This led to Tabia being nominated for and winning the Best New Female Soca Artiste at the International Soca Awards in 2009. As time progressed, she entered various competitions such as the Ragga Soca Competition and was a contracted artiste with the telecommunications company Lime.

In 2010, a successful collaboration that took the Caribbean and Europe by storm was with French rapper Nathy Boss on the remix of the track called *Boom! Boom! Boom!* It earned Tabia three of the six awards presented at the Bermuda Music Awards. She copped Song Of The Year, Best Music Video and Best New Artiste. Within that same year, Tabia also won Best Music Video at the National Entertainment Awards in her home country. She teamed up with Reggae superstar Beenie Man to do a track called *Dance The Night Away*, and her other song *Here To Stay* also became popular on the airwaves.

Tabia explained that people began to notice her talent and drive as she continued networking and working with notable producers such as Courtney Louis and Johann Deterville from St. Lucia.

The articulate artiste emphasized that she knew the importance of being more business-minded, hence her choice to attend UWI and to major in marketing management.

She explained, “You should be able to speak well and handle situations intelligently. So personally, I think education is key. I was reflecting on the last couple of years, on my progression in life, and I think that I was at a point where I wasn’t contented with my level of education because I knew my potential. So I decided to do something about it; hence my reason for being at Cave Hill.”

Envisioning herself becoming an accomplished marketing manager, Tabia notes: “It is not enough to have a really good song, you must have that driving force behind it to market it to its fullest potential. The song might go to one or two islands, but without strategic marketing, that is it. There is much talent back home that just needs some harnessing and direction. That’s one of the reasons why I choose marketing. I want to make a contribution to St.Vincent, to tourism and to the young people of my country and the region. I believe that my education at UWI will filter through my music and I hope to impact other upcoming artistes in the process”



Tabia Mathews on stage.

Of her stay at Cave Hill so far, Tabia says she has been “loving it”. She believes her courses have been insightful, the lecturers and students engaging and the facilities comfortable. Tabia hopes to participate soon in Barbados’ Crop Over Festival and network with other artistes and DJs and also to make her mark at the UWI’s festive activities. ■

For more information on Tabia Singer/Songwriter visit: www.twitter.com/tabiainmusic OR www.facebook.com/tabiaworld



Tabia Mathews at Cave Hill Campus catching up on her studies.

Right attitude for *success*

by Rennette M. Dimmott



Rennette M. Dimmott.



getting involved in research at the level where they can co-author or make a meaningful contribution to newsletters or journals. They should also make use of the educational technology available to them.

I would encourage every student to be resourceful as this is crucial in the learning process. This means that the student will take the time to put in the effort to find new knowledge by examining current research and creating their own ideas from building on the work of others, while being original and refraining from copying others' work. ■

There is a general saying among educators that achieving a university degree comes with hard work, commitment, interest, zeal and enthusiasm. To add to this list, a correct positive attitude is also imperative to facilitate the process of learning, growth, and development and to achieve success throughout your university experience.

The kind of attitude that I am concerned with is one in which the student is thirsty for learning and education and develops the appropriate skills to quench this thirst.

I have observed that students who portray positive attitudes tend to succeed. They are open to new ideas, different learning styles, explore the subject area, engage their professors and colleagues in vibrant thought-provoking discussions; and embrace different perspectives regarding education and their intellectual development.

Attitude is everything and it constitutes a state of thinking, willingness, readiness and a perspective which encompasses a unique way of doing and saying things.

A positive attitude to learning is one that must be developed and moulded. It encourages the student to read, analyze, and prepare class assignments ahead of the time. It also prompts students to revisit the assignment several times to ensure that it is of good quality, rich with analysis, asks critical questions and formulates critical responses to questions. A positive attitude enables students to

formulate questions that would challenge their lecturers and professors to create a classroom environment that is rich in learning.

Students must be self-motivated to achieve the most from their university experience. Internal motivation and reward are most satisfying and lead to great success. These are unique and personal goals measured by a feeling of fulfilment as students begin to achieve them in each subject area. When students are motivated regarding their disciplines or subject areas, they develop a genuine interest that propels them to spend an enormous amount of time studying the subject areas. They begin to find pleasure in learning and in their intellectual development.

When a student's attitude is positive, a sense of caring about educational needs, objectives and goals takes priority. To satisfy this level of caring, the student is willing to explore and examine new and different educational horizons. Since learning is a continuous process of self-development and enrichment of the mind, the student must set the stage for this process to continue by building partnerships and relations with educational personnel who are willing to guide and support their endeavours.

The student must also refuse to place limits on what can be achieved educationally. It is important that students develop their intellects by reading books, journals, magazines, attending workshops, going to conferences, and



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Located at the back gardens of the 'Biology Park', is the Faculty of Medical Sciences Laboratory and Teaching Complex. This complex, which was completed for the new faculty, was completed in October 2010 and accommodates 1,200 students. It has a 2,500 sq. ft. laboratory and a 2,500 sq. ft. Multi-purpose Teaching Hall. The complex is designed by Gillespie & Steel Associates Ltd, providers of medical, scientific environment for learning the art of medicine.

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Ten tips for smart money management

Reprinted compliments Astrape Finance



Congratulations! You made it! You’ve studied well, worked hard and now it is time to embark on the next leg of your journey. Upon landing your first job, you will be faced with the excellent challenge of managing your money. You will have a sense of financial independence when you receive your first pay cheque, but remember with that sense of financial independence comes the responsibility of being an excellent steward. Seeing that you are new to this level of responsibility, we created ten tips for your financial journey:

- 1. Define your short-term and long-term goals.** Before you set up a budget, you should take some time to think about where you want to be financially. e.g. you may want to pay off your debts, build a home, start a business or purchase a car. Having these goals in mind will enable you to create a spending plan unique to your financial aspirations and life plan.
- 2. Set up a budget.** A budget is a spending plan used to allocate money for various purposes. Having this tool in place will enable you to live within your means and also prevent you from overspending.
- 3. Pay off your student loan as soon as possible.** Having the weight of debt off your shoulders will give you peace of mind. The sooner you pay it off, the sooner you will be able to attain other financial goals.
- 4. Set up an emergency and unemployment fund.** Life tends to catch you by surprise. The things we don’t plan for do happen and it is always important to save money for a rainy day. Having these funds in place will help ease the pressure if an emergency or unemployment comes your way.
- 5. Avoid unnecessary debt at all costs.** You do not necessarily need a loan to purchase a laptop. Simply set aside some money and purchase it with cash.
- 6. Make it a habit to use a debit card.** Credit cards have very high interest rates. If you make a purchase of \$50, you will end up repaying \$50 plus interest when the bill is due. With a debit card you will only pay \$50 for the purchase you made.
- 7. Ensure your investment portfolio is balanced.** Do not chase after highly volatile investments with the aim of becoming rich quickly. You will run a higher risk of losing money.
- 8. Plan for retirement early.** Invest in a registered retirement savings plan. Remember, you can claim the amount you pay into your RRSP when it is time to file your taxes.
- 9. Know when to say no to sales personnel from financial institutions.** Insurance salesmen and credit card personnel will be seeking you out, because they know you have just finished your studies. No need to be alarmed or worried, they are just doing their job. However, do not feel pressured to say yes to every person who approaches you. Do your research and make informed decisions.
- 10. Plan for your vacation strategically.** Predetermine your total costs and set aside money on a monthly or quarterly basis. When that time comes around to book your ticket and travel, money will be readily available. Sowing seeds of these sound practices will indeed bear fruit and in time harvest wonderful results. ■

Moot Court *champs*



L-R: Westmin James (team advisor), Tanya Alexis-Prime, The Rt Hon. Sir Justice Dennis Byron – CCJ President, Donia Fuller and Rashad Brathwaite.

A team from the UWI Cave Hill campus, Faculty of Law copped the Fourth Annual Caribbean Court Of Justice International Moot Court Competition Challenge Trophy which took place on March 23, 2012 at the Caribbean Court of Justice in Trinidad.

In the process, law students Donia Fuller, Rashad Brathwaite and Tanya Alexis-Prime with team advisor Westmin James helped Cave Hill to become the first university ever to win the tournament. The Cave Hill team competed against students from two other faculties in the region and the three Caribbean law schools whose students are enrolled in a developed advocacy programme.

The six teams of students included last year’s winners Eugene Dupuch Law School in The Bahamas, Hugh Wooding Law School in Trinidad, Norman Manley Law School in Jamaica, the Faculty of Law of the University of the West Indies, Cave Hill, Barbados, the Department of Law of the University of Guyana and the Faculty of Law of the University of Technology of Jamaica. They advanced arguments before a panel of

Caribbean Court of Justice judges and the Chairman of the Trinidad and Tobago Environmental Commission.

This year’s moot case dealt with the imposition of the Common External Tariff, together with other issues involving environmental law and international law.

Apart from its overall win, the Cave Hill team was the first recipient of the prize for the **Best Academic Institution**. In addition, Fuller was given special commendation by the judges for her oral advocacy skills.

The Norman Manley Law School placed second overall and Eugene Dupuch Law School third. Deniece Alleyne from Norman Manley Law School was awarded a special prize for her submission on the environmental issues.

The Cave Hill team was sponsored by Barbadian law firm Elliott D. Mottley & Co. which intervened after the attendance of the team was jeopardized by the financial constraints of the faculty which could not afford to send them to the competition in Trinidad. The members of the firm, including founding partner Elliott D. Mottley Q. C. who recently celebrated 50 years at the Bar, also assisted in the team’s preparation for the moot. ■

Team Cave Hill show they mean *business*

by Jeremy Bradshaw



Cave Hill Campus Team, winner of the UWI CIBC FCIB Inter Campus Case Analysis Competition.
L-R: Shamir Francois, Shae Lashley, Dion Greenidge (Faculty Advisor), Janelle Turton, Dr Nadini Persaud (Faculty Advisor), Jason DaSilva and Imran Corbin-Boyce

As debaters, it certainly seemed as if they had a point to prove!

And prove it they did, by repeating as champions when Team Cave Hill came up against sister campuses St. Augustine and Mona, and specially invited guests, the University of Technology (UTech), Jamaica in the annual CIBC FirstCaribbean International Bank Inter-Campus Case Analysis Competition.

Cave Hill's five-member team of undergraduate students turned in a superb effort in the business analysis debate to beat out strong regional competitors.

Completing their second consecutive triumph in the contest, Cave Hill ensured that it closed the gap on Mona who scored a hat-trick of wins at the start of the now five-year-old tournament. Imran Corbin-Boyce, Jason DaSilva, Shamir Francois, Shae Lashley and Janelle Turton, guided by Faculty advisors Dion Greenidge and Dr. Nadini Persaud underscored their dominance by securing the highly coveted prize for the Best Analysis of the Case which, when added to their presentations and responses

in the Q&A session, saw them emerge overall winners.

This year's case study focused on the series of critical events surrounding an eight-year power plant project in the Caribbean and encouraged participants to find creative strategic solutions for the controlling firm's future management in the project and beyond. Primarily drawing on strategic management solutions, the case also called for knowledge in other various disciplines such as finance, human resource management, project management, operations management, international business and general management.

St. Augustine, who finished second, won the prize for the Most Original Presentation of the Case Analysis with a highly creative rendering of an oft-occurring post-examination exchange between student and lecturer. Mona placed third for the second year running, while UTech, which had last competed in 2009, came fourth. UTech's Mark Scott belied his team's last place by copping the prize for the Best Individual Presenter, thanks to his confident demeanour

and response to the judges.

The competition also awards individuals from each team for their role in building and supporting team spirit and motivation. This year, Shamir Francois, Felisha Hosein, Kenzil King and Charlene Hall-Howell from Cave Hill, St. Augustine, Mona and Utech won, respectively.

The fifth edition of this growing competition among business students was hosted from May 27th to June 2nd by UWI, St. Augustine and featured a week-long schedule of events and initiatives aimed at promoting practical business realities within a Caribbean context, training in analytical and presentation skills development and promoting regional interaction amongst students and faculty alike. The participants were treated to tours of the magnificent north coast of Trinidad and Maracas Bay, Port-of-Spain and the CIBC FirstCaribbean International Bank's corporate offices in Maraval.

Managing Director of CIBC FirstCaribbean Trinidad, Ian Chinapoo, a St. Augustine alumnus, hailed the ongoing relationship between the Bank and UWI which has seen undergraduate business students receive more than US\$25,000 in cash prizes over the competition's history and in excess of US\$100,000 in financial support. The competition was co-ordinated by the Cave Hill Campus' Office of Student, Corporate and Alumni Relations in conjunction with the Cave Hill, Mona and St. Augustine's Faculties of Social Sciences. ■



L-R: Prof. Sir Errol Walrond, Krystal Boyea, Barbara Langdon-Thompson, COB Care Manager, and Prof. Nigel Unwin.

Boyea: Cato Foundation *Scholar*

The University of the West Indies has partnered with the Arnott Cato Foundation and the City of Bridgetown Cooperative Credit Union for the third consecutive year, to provide assistance to students who have decided to pursue studies in the area of public health. At a recently held presentation, Professor of Public Health and Epidemiology, Dr Nigel Unwin announced that this year's recipient of the Arnott Cato/COB scholarship was Cave Hill graduate student Krystal Boyea.

Noting that "each year the faculty looks for potential public health leaders and people who are going to make a

difference," he congratulated Boyea on her success before presenting her with a scholarship cheque for \$5,000.

Boyea, who is currently enrolled in the Master of Public Health (MPH) programme, shared her love for working with young people in the Caribbean, especially those living with chronic non-communicable diseases.

Along with her many local volunteer activities, Boyea was elected Youth Regional Representative by the International Diabetes Association, a position which afforded her the opportunity to speak with young people throughout the world. Her most recent trip was to Tanzania where she was able to mentor children from across

the African continent living with Type 1 diabetes.

After expressing her thanks to all who assisted in her personal development Krystal credited the MPH programme at Cave Hill for her increased love in the area of public health and reaffirmed her commitment to making a lasting difference in the field of chronic disease research in Barbados and the Caribbean.

Among those witnessing the presentation were chairman of the Arnott Cato Foundation Sir Errol "Mickey" Walrond, Foundation representative Margaret Hope along with COB Care Manager Barbara Langdon-Thompson and Acting Marketing Assistant, Shanelle Howell. ■

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Dr Akiba Reid

— Pioneer of the Regional DBA

by Amanda Fergusson



Dr Akiba Reid

The Doctorate in Business Administration (DBA) was first offered by the three UWI Schools of Business including the Cave Hill School of Business (CHSB) in 2008. As a professional doctorate it provides a blueprint for business administration and management practice.

The degree is structured in two parts: a two-year period of intensive coursework, and a rigorous dissertation phase which could last another three to five years depending on the nature of the research undertaking. Doctoral candidates have up to seven years to complete their degree.

The programme is designed for full-time executives, and offers a blended structure with face-to-face seminars and then individual study during the course work block.

Akiba Reid explained, "My motivation to apply and be considered for the doctorate came from two sources: the first was a desire to share in the 'UWI experience' like my family members before me. Although I had earned my undergraduate and Master in Business Administration (MBA) degrees in the USA, I had always wanted to be an alumnus of The University of the West Indies, with its strong tradition of teaching excellence and sound record

of producing regional scholars and leaders.

My second source of motivation was the pursuit of knowledge. Having been a student and practitioner of business administration, in the private sector and with an NGO, for many years, I was interested in further arming myself with DBA-level knowledge, which in essence is the knowledge and ability to conduct business research. Fortunately for me, I was accepted into the degree programme as a member of the first cohort, and now in 2012, I am the first graduate of the DBA from any of the three Schools."

As with many DBAs, my research was multidisciplinary and cut across sustainable tourism development, organizational behaviour and human resource management. I explored the link between HIV, health, and hotel performance. My research was inspired by my work at the AIDS Foundation of Barbados and my long-standing commitment to uncovering new perspectives on health and HIV in workplaces.

My work with HIV, and generally in business administration, will continue well into the future. I would also like to continue my partnership with CHSB as they expand and continue to innovate and attract scholars who will help the local and regional economy to grow and compete.

I can certainly say that embarking upon research at the doctoral level demands commitment, dedication and passion about the research topic and outcomes and the

benefits that could redound to the wider society.

My time management skill is certainly one of the skills I honed over the last five years. At the end of the journey a business issue is clearer and new knowledge is created. So the doctoral path is a transformative one, where one becomes a scholarly professional who no longer takes in knowledge but can create it.

Since completing the degree I've often been asked if I would do it again. I laugh and say that I am extremely proud of my achievement, but would not pursue a second doctorate — there is a reason they call it a 'terminal degree'. My goal now is to partner with businesses and lend support to address their problems in the way that I have been trained to do.

For any doctoral candidate to be successful, a sound and supportive administration is necessary. The faculty and staff at CHSB certainly fit that bill. As with any new academic programme there can be 'growing pains' as first time things unfold. But the CHSB, with support from UWI made sure that any hiccup was a trivial one.

The quality of the DBA education was world class where the arms of the CHSB stretched as far as Concordia University in Canada or as close to home as the other two business schools for intellectuals to deliver the academic seminars. The exchange with these well published and prominent professors is further evidence of the strong brand which the CHSB and its flagship programme of the DBA is building. ■

Cobley called to Centre



Professor Alan Cobley

Yet another senior academic at Cave Hill has moved up the ranks within the University of the West Indies' governance structure.

Professor Alan Cobley who served until recently as coordinator for Graduate Studies and Research at Cave Hill Campus has been appointed Pro Vice-Chancellor for Undergraduate Studies with effect from February 1, 2013. He succeeds Professor Alvin Wint who served in the position for two outstanding three-year terms.

His appointment will see him reporting directly to the Vice Chancellor at University Centre which is located at Mona in Jamaica, and comes in the wake of the promotion of former Head of SALISES, Cave Hill, Professor Andrew Downes to the post of Pro Vice Chancellor (PVC), Planning and Development in May 2011. As PVC for Undergraduate Studies, Professor Cobley has oversight of the Board for Undergraduate Studies which has responsibility for undergraduate policy, quality assurance and preservation of regionality at UWI.

Professor Cobley joined the staff of the University at the Cave Hill Campus in 1987 as Assistant Lecturer in the Department of History and rose quickly through the academic ranks, having been awarded tenure in 1991, been promoted to Senior Lecturer in 1995 and to a Professorship of South African and Comparative History, in 2002.

Professor Cobley boasts a distinguished record of scholarly work. He has authored, co-authored and edited ten books (including two to be published this year) written numerous articles in peer-reviewed journals, book chapters, book reviews and conference presentations and has been a consulting editor of the Journal of Caribbean History since 2002. Despite maintaining a heavy teaching and supervisory load, Professor Cobley has been able to remain an active scholar and researcher while taking on many administrative duties.

His record of service to the University as well as public service over the 26 years since joining the UWI staff has been nothing short of prolific, including seven years as Deputy Dean of the Faculty of Humanities and Education, five years as Dean and one semester as Acting Head of the Centre for Gender and Development Studies. His very active University service also includes membership on various Campus and University Boards and Committees as well as several terms as a member of University Council. Particularly noteworthy is his chairmanship of the Academic Quality Assurance Sub-Committee (AQAC) of the Cave Hill Academic Board. ■



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Royal visit



Prince Edward accompanying UWI Chancellor Sir George Alleyne and other officials on a tour of the Cave Hill Campus.



Within the space of a year, Cave Hill Campus hosted a second visit by His Royal Highness Prince Edward, Earl of Wessex and his wife Countess of Wessex Sophie Helen Rhys-Jones.

On this latter occasion, the Earl and Countess of Wessex visited the Campus as representatives of The Queen of England, as part of Her Majesty's celebrations of the 60th anniversary of her accession to the throne.

The Earl of Wessex opened an exhibition entitled *Looking Back...Looking Forward:*

Sixty Years Of Progress And Achievements Through Education at the Errol Barrow Centre for Creative Imagination.

The royal party also took in several sights at the campus including the foundation stone laid by Her Royal Highness Princess Alice, Countess of Athlone, in commemoration of the founding of the campus in October 1963.

In March 2011, the Royal couple had paid a visit to the Chronic Disease Research Centre where they learned about the institution's research into diabetes and other ailments. ■

A gift worth sharing—yours truly, *Olga*



L-R: Ann Bancroft, Dame Olga Lopes Seale's granddaughter, making a presentation to Deputy Principal of the Cave Hill Campus Professor Eudine Barribeau.

A selfless humanitarian whose charity work touched the lives of countless people in Barbados for more than half a century, will have aspects of her own life and times shared with many more for years to come. This, after Cave Hill's Main Library received its first community archive, the *fonds* of the late Olga Lopes Seale DA, GCM, MBE, BSS, who was affectionately known throughout the Caribbean as "Auntie Olga".

Some 5,500 pieces of memorabilia belonging to the native Guyanese who resettled in Barbados, and whose life drew comparisons with that of Mother Theresa, were handed over to UWI Cave Hill in March. She became renowned for her philanthropic deeds, which were replicated and extended after her resettlement. The Olga Lopes Seale *fonds* provides a lens through which one can glean insights into aspects of Barbados' social and cultural life during what is best described as this island's early post-Independence period.

The donation presented by Auntie Olga's granddaughter Ann Bancroft comprises vinyl records, artefacts, photographs, postcards, brochures, letters, awards and plaques, certificates, VHS tapes, CDs, DVDs, books, typewriters, the lounge chair in which Dame Olga sat to do her creative work and copies of radio programmes she

presented.

Treasures of the collection include some of the placards which were created in 1963 when it became known in Guyana that she was relocating to Barbados with her Barbadian husband, the late Dick Seale. These local and social forms of endearment demonstrate how much she was appreciated and valued as a social activist in her native Guyana.

The many letters of appeal as well as information in the *fonds* about her fund-raising activities such as the Barbados Fun Run, which supported some of her charitable initiatives, are evidence of the extent of her work in this island as a philanthropist. Her particular interest was assisting the young as well as elderly Barbadians. Her *leitmotif* was guided in part by that beautiful and touching song, which goes in part:

Auntie Olga was a multifaceted and multitalented lady. In 1952, she began a full-time career as Guyana's first female broadcaster. The Olga Lopes Seale *fonds* contains copies of many of her radio programmes which speak to her life as a media personality. Her record collection is an eclectic prism into the music of her times and her personal musical tastes. It is for these and many other reasons that this community archive is a treasure trove of information waiting to be explored by scholars and students of social work,

Poem

If I can help somebody as
I pass along,
If I can cheer somebody
with a word or song,
If I can show somebody
who is travelling wrong,
Then my living shall not
be in vain.



Campus Librarian Elizabeth Watson (right) showing some of the items donated.

sociology and the musicology of early post-independent Barbados.

Her warm and friendly voice along with her caring personality made her an extremely successful and popular broadcaster. Her signature programmes included **Yours Truly Olga**, and her **Children's Talent Show**. Radio also became a vehicle to aid her philanthropic deeds as in 1953 she started the **Radio Demerara Needy Children's Fund**. Through this programme many Guyanese and Barbadian children's Christmas holidays were made happier because of Santa's gifts.

Auntie Olga also reached out to the less fortunate in our society through her interaction as an Agony Aunt in one of Barbados' dailies. **Dear Christine's** weekly letters and responses were read by many as she provided advice to those who sought her counsel. This was, however, not the only way that she found herself in print. Auntie Olga was a published poet and the columnist of **Column To Cherish**. Several of the letters she received and wrote as well as items from her column form part of the *fonds* now vested in UWI, Cave Hill.

"The acquisition of special collections at Cave Hill is an activity that is only about ten years old," campus librarian Elizabeth Watson noted. "It is pleasing to note that within the last four years the number of such collections has doubled. This *fonds* also adds to Cave Hill's thrust to collect the documents and other works of women leaders of the Caribbean. The aural nature of this documentary collection makes it stand out from the other collections of Caribbean women leaders.

"The Cave Hill Campus wishes to thank the family of the late Dame Olga Lopes Seale for recognizing the historical and cultural value of Dame Olga's *fonds* and it is pleased that Dame Olga's family saw this Campus as a worthy beneficiary and custodian of this important community archive," added Watson. ■

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UNESCO's promise



Prof. Sir Hilary Beckles and Madam Irina Bokova, Director General UNESCO enjoying light discussion. Also sharing in the moment are (L-R) UWI Deputy Principal Prof. Eudine Barribeau, Principal of the UWI Open Campus Prof. Hazel Simmonds-McDonald, and then UNESCO Director, Kwame Boafo.

Director General of UNESCO, Madame Irina Bokova, made a commitment to continually offer financial support to the UWI and its projects. During a June 15, 2012 visit to Cave Hill, she stated that the United Nations was serious about its donations to small developing countries.

The Director General was pleased to hear the reports made with regard to the UNESCO-funded projects currently implemented at the campus. Impressed by the work in the indigenous community looking at history and making the best of the cultural diversity which occurs, Bokova said that funding would be allocated to continuing this project as the core of the UNESCO mission was to protect rights and continue research at the university level, while working to encourage joint programmes.

Principal Sir Hilary Beckles spoke of the campus as an

international university with much diversity, drawing attention to the international student population and the indigenous communities being rebuilt. He also spoke of the Federal Archives housed at Cave Hill containing papers of the defunct federal Government and the Student Entrepreneurship Empowerment Development programme which promotes entrepreneurship.

He said the campus was engaging in a culture of entrepreneurship because “every student can’t be employed. We hope that at least 20 per cent of our population can create their own employment.”

Sir Hilary extended his gratitude to UNESCO for its continued support as it helped to enhance and advance the projects and the work of the university.

The Director-General also toured the campus, visiting the Federal Archives and the Nita Barrow Collection named in honour of the late Barbadian Governor-General. ■

Lord Lascelles donates slavery archives



L-R: Lord David Lascelles, 8th Earl of Harwood, and Prof. Sir Hilary Beckles and Alissandra Cummins, Director Barbados Museum and Historical Society.

Documents detailing the transactions of a prominent British family in relation to their slave trade, sugar production and property transfer activities in the Caribbean have been made available in Barbados to scholars, researchers and other interested people.

High resolution digital copies of over 200 years worth of papers detailing these 18th and 19th century activities of the Lascelles, one of the largest slave owning families at the time, were handed over to the Cave Hill Campus by descendant David Lascelles, the Earl of Harewood.

The original papers are at the University of York but copies were made for Cave Hill where the presentation took place in February 2012. The handing over was witnessed by representatives of the Barbados Museum and Historical Society. ■

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SEED reaps *success*

Winners of last year’s Student Entrepreneurial Empowerment Development (SEED) programme are once again in winners’ row after being selected as one of the 20 finalists in the United Nations Development Caribbean Innovative Challenge.

The Cave Hill students and management team of Bookline – The College Lifeline never thought that a single idea to help their colleagues earn money, would develop into a full-fledged, self sustaining, income generating, registered business.

Rochelle Walrond 22, Ivan Cox 27, Chenika Moore 21 and Kevin Bishop 24, the four young entrepreneurs behind the business were initially told that their idea would never work, but they remained determined to prove the skeptics wrong.

“We started coming up with how it would work and writing business plans,” Rochelle said “Then Chenika and I went to the cocurricular SEED class at UWI with coordinator Ayanna Young-Marshall. She assisted us to further develop the idea and write it up into an official business plan, which ended up taking the top prize in the CIBC FirstCaribbean Business Plan competition” The quartet also received assistance with the business plan from the Barbados Youth Business Trust.

This brain child of team member Rochelle Walrond, identified a solution to the difficulties and expense of purchasing textbooks by renting textbooks for a fee and enabling other students to earn money by facilitating the rental of their used textbooks. They intend to expand the business and provide more services to students while penetrating the other markets at Mona and St. Augustine.

Even as detractors continued to tell them they were too young to be in business, the students began by seeking out other students who had books they were willing to rent to others until the company had the resources to begin purchasing their own books.

“Students may not necessarily want to sell their books but they can rent them for the two semesters and then have them for their library as well as have some money back in their pocket” Rochelle said.

The students continue to work with SEED as they prepare for another upcoming Youth Innovation competition at the end of May in Guatemala. ■



The Book Line management team: (L-R) Ivan Cox, Chenika Moore, Rochelle Walrond and Kevin Bishop.

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21 years and going strong



Cave Hill School of Business.

Cave Hill School of Business (CHSB) housed in the new complex opposite the main campus has been thriving for over 21 years.

CHSB began in 1991, as a response to the changing business environment. As it became evident that a new breed of manager was necessary to face these new challenges, the private sector in Barbados, in conjunction with Organization of Eastern Caribbean States, the University of the West Indies (UWI), Cave Hill and its then Principal Sir Keith Hunte, sought to fill this pressing need.

Garnering the support of the Government of Barbados and the United States Agency for International Development, these groups initiated what was then known as the Centre for Management Development (CMD) in April 1991. Their plan was to create an educational organization that was capable of providing relevant management skills, leadership tools and knowledge to the region.

The CMD had its humble beginnings as a pilot project with one programme and 30 participants. It was so successful, however, that by 2006 the organization was relaunched as the Cave Hill School of Business (CHSB). The CHSB was founded on three pillars:

academic programmes, executive development programmes, and consultancies and research. Today, the CHSB still focuses on and has significantly developed those three pillars, but it has also developed several other services to complement them.

Though academically, the CHSB is accredited by the UWI, it operates autonomously under the direction of a board of directors. and employs numerous resource people and experts to ensure that its programmes are of the highest quality.

CHSB does not only offer training to those enrolled in its programmes. It also offers strategic business services, which include short-term programmes and seminars, with an entrepreneurial focus, for interested persons. In addition, it provides corporate training for businesses with specific needs that are interested in guidance from experts in the field.

Moreover, the CHSB has well-developed research programmes, which undertake research on and provide much needed information about small businesses in Barbados.

The CHSB places emphasis on the qualities essential for realizing their vision of executive development to meet the needs of the global business community. ■

Walrond honoured

Professor Emeritus Sir Errol Walrond has received even further recognition by the University of the West Indies (UWI) for his exceptional service to the institution.

The Clinical Skills building within the Faculty of Medical Sciences will be renamed the E. R. Walrond Clinical Training Centre in honour of the former director of the School of Clinical Medicine and Research.

A UWI luminary, Professor Walrond is credited with successfully guiding the development and transformation of a nucleus of staff, which constituted the Eastern Caribbean Medical Scheme into an efficient and dynamic School of Medicine and Research, the forerunner to the present Faculty of Medical Sciences. He fostered the evolution of undergraduate teaching,

continuing medical education and local postgraduate programmes, particularly in family medicine and emergency medicine, initiated in Barbados.

His service at Cave Hill and the wider UWI also included the positions of Head of the Department of Surgery and Pathology, Dean of the Faculty of Medical Sciences and Cave Hill University Dean.

Professor Walrond as a member of the academic community spared no effort to immerse himself in the life of the community and in many national and regional causes. He was particularly involved in the early years in helping to shape the national response to the HIV/AIDS pandemic and in raising awareness in the region. He spearheaded the fight against the AIDS pandemic, as first Chairman of the National Advisory Committee on AIDS, and

represented the region on the Global AIDS Programme. He has served as President of the Barbados Association of Medical Practitioners; repeatedly as Chairman of Medical Council; as first chairman of the Caribbean Accreditation Authority for Education in Medicine, and as a long serving scientific secretary of the Caribbean Health Research Council, which promotes health research.

Professor Walrond was elected Foundation President of the Caribbean College of Surgeons, is an Honorary Fellow of the Royal College of Surgeons, and was made a Companion Of Honour in 1990. The Accolade of Knight of St. Andrew was conferred by the Barbados Government for his outstanding service to the Queen Elizabeth Hospital and yeoman service to the Medical Faculty of the UWI. ■



Sir Errol Walrond.

Gabby, Husbands among honorary graduates

One of the region's top musical icons and a pioneering entrepreneur in renewable energy received the UWI's highest academic honour last year when nearly 1,700 students graduated from the Cave Hill Campus.

Cultural ambassador Anthony 'Mighty Gabby' Carter and solar industrialist James Husbands, an award-winning forerunner in the solar hot water industry, were among three people who had honorary degrees conferred on them. Senegalese author and entrepreneur Doudou Diene was also honoured when the Cave Hill Campus held its annual graduation ceremony at the Garfield Sobers Sports Complex on October 20.

The recognition came as the region places renewed emphasis on economic diversification through innovation, and building new productive sectors around small and medium enterprises. All told, 20 outstanding persons received honorary degrees when UWI's four campuses held their graduations last year.

Gabby, a nine-time calypso monarch, has penned more than 700 songs over his 40-year career in the local music industry. He is not only a legendary calypsonian but a well-known guitarist, playwright, and folk artist who was awarded Folk Singer Of The Year for three consecutive years, 1977, 1978 and 1979. An outspoken Pan-Africanist, he was awarded the title Nigerian Chief and named 'Omowale' which means our son has returned. In 2005, Gabby was awarded the National Hero Award and he received the Living Legend Award at the inaugural Barbados Music Awards in 2006.

Husbands, a regional authority on water heaters, was honoured for his extensive research and innovative excellence in the

area of solar energy. Recognised locally, regionally and internationally, he is the recipient of the Gold Crown of Merit awarded by the Barbados Government, the Anthony N. Sabga Award For Excellence In Science And Technology and the International Pioneer Award from the World Renewable Energy Network. The Barbados Investment Development Corporation regards his work as being the single innovation that has had the greatest impact on the landscape of Barbados in the last 50 years.

Currently managing director of Solar Dynamics and Claytone Products Inc., Husbands has also served on many executive boards, including the Caribbean Solar Energy Society, Samuel Jackman Prescod Polytechnic, and the Barbados Industrial Development Corporation, and has established several programmes to aid students and entrepreneurs with small-to-medium-sized businesses in the field of manufacturing.

Cave Hill also celebrated the achievements of humanitarian Diene who has directed numerous projects on intercultural dialogue and human rights.

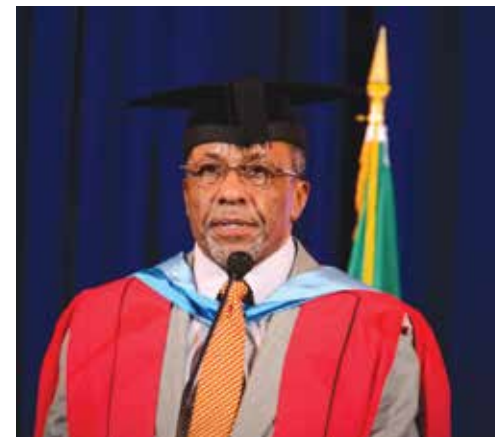
Diene began his illustrious career as deputy representative of Senegal to UNESCO and was later appointed Director of the Liaison Office with the United Nations.

He was appointed director of the Division of Intercultural Projects in 1993 and directed a number of projects on intercultural dialogue among which are the Slave Route, Routes of Faith, Routes of al-Andalus, and Iron Roads in Africa.

He later became special rapporteur on contemporary forms of racism, racial discrimination, xenophobia and related intolerance. He is a prolific author with his works extensively published in several prestigious journals. ■



Anthony 'Mighty Gabby' Carter.



James Husbands.



L-R: Doudou Diene receiving his scroll from Chancellor Sir George Alleyne.

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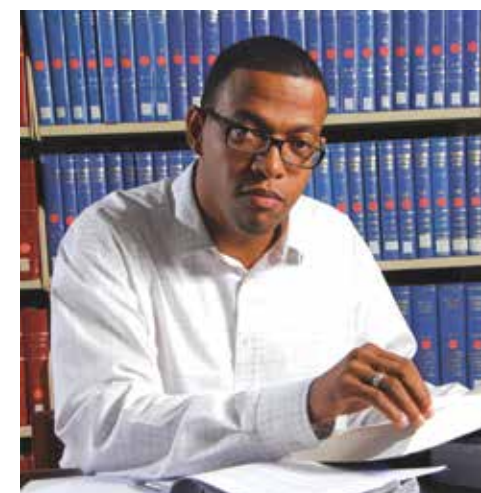


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Lawyer and scientist *excel*



Professor Eddy Ventose.



Professor Hazel Oxenford.

Two Cave Hill professors are among five UWI academics who received the latest Vice Chancellor's Awards for Excellence.

They are Professor Eddy Ventose from the Faculty of Law, who was acknowledged for research accomplishments, and Professor Hazel Oxenford of Centre for Resource Management and Environmental Studies (CERMES) for all-round performance in two or more of the four areas of recognition: excellence in teaching, research accomplishments, service to the University community and public service.

Professor Ventose has served the Faculty of Law since 2006. He teaches Intellectual Property Law, Administrative Law, Contract Law and the Law of Corporate Finance within the LLB Programme and focuses his research on Intellectual Property Law with a particular interest in the application of patent law to the medical field.

A prolific scholar, he has over 50 publications in internationally recognized, peer-reviewed, law journals, including the **Law Quarterly Review**, **Public Law**, **Commonwealth Law Bulletin**, **International Review of Intellectual Property and Competition**

Law, **The Journal of Intellectual Property Law and Practice** and the **Oxford University Commonwealth Law Journal**."

Professor Ventose's monograph **Medical Patent Law: The Challenges of Medical Treatments** was published in 2011.

His second book, **Commonwealth Caribbean Administrative Law**, published in November 2012, is the first published in the Commonwealth Caribbean to specifically and comprehensively address all aspects of Caribbean administrative law. Professor Ventose was the recipient of the Principal's Award For Excellence In Research for the academic year 2010/2011 and is the founder of the Intellectual Property Unit in the Faculty of Law which was officially opened at Cave Hill in September 2011.

Experienced fisheries scientist and marine ecologist, Professor Hazel Oxenford, has made sterling contributions to the UWI since she started lecturing at the institution in 1990. She is an internationally recognized expert in applied marine biology and marine management with particular focus on coral reefs and pelagic fisheries. The former head of CERMES, UWI Cave Hill has co-edited a volume on eastern Caribbean flying fish and

co-authored a book on Barbados' coral reefs.

Professor Oxenford's professional experience is extensive and in the last five years has included appointment as a member of the Scientific Authority under the **International Trade In Endangered Species Of Wild Fauna And Flora Act (2006)**, Government of Barbados; The Fisheries Advisory Committee under the **Fisheries Act**, Government of Barbados; the International Fisheries Expert Group under the International Union for Conservation of Nature Commission on Ecosystem Management; and most recently appointment as an associate editor for the **Bulletin Of Marine Science** (2012-2014). Professor Oxenford's quality research has been published in numerous peer-reviewed journals, books and theses. Her individual and collaborative research has secured research funding amounting to more than \$US 2.1 million including the award of US\$1.3 million to CERMES for a four-year project on the future of reefs in a changing environment.

Other recipients were Mona's Professor Mark Figueroa, Dean of the Faculty of Social Sciences who was lauded for service to the community; as well as Professor Zulaika Ali and Dr Grace Sirju-Charran of the St. Augustine Campus, recognized for public service and excellence in teaching, respectively.

The annual Vice Chancellor's Awards For Excellence was initiated in 1993 by former UWI Vice Chancellor, Sir Alister McIntyre to recognize high achievement by academic as well as senior administrative staff. Each award is valued at US\$5,000. The awards were presented at Mona Campus on October 29, 2012. ■

Five of the *best*



L-R: Dr Peter Adams, Paula Jarvis, Principal Sir Hilary Beckles, Louisa Nurse, Dr Philmore Alleyne, and Dr Winston Moore.

Five staff members were presented with the Principal's Award For Excellence at the 2012 Annual Retiree and Staff Awards ceremony held last December, at the Lloyd Erskine Sandiford Centre.

Recipients awarded for their outstanding work and sterling contribution to the campus were: in the academic staff category, economist Dr Winston Moore; head of the Department of Management Studies, Dr Philmore Alleyne; and lecturer in family medicine, Dr Peter Adams, and from the Administrative, Technical and Service staff, Paula Jarvis and Louisa Nurse. The social scientists were recognized for outstanding research accomplishments while Dr Adams was honoured for his contribution to teaching and public service.

Since joining Cave Hill in 2006, **Dr Moore** has authored 53 publications, including two published books, 37 refereed articles and 12 technical and consultancy reports. Voted

Most Outstanding Young Economist by the Barbados Economics Society in 2006, he has been at the forefront of major national projects in resource and development economics, including the Green Economy Scoping Study which the campus conducted on behalf of the Government of Barbados.

In the 13 years since **Dr Alleyne** has switched from a professional accountant to an academic, he has built up an impressive record in research, with 25 publications to his name, several of which have appeared in leading international journals. His research encompasses business ethics and corporate whistle-blowing in the Caribbean, British and American jurisdictions.

Dr Adams, who assumed duties at Cave Hill in 2002, has been credited with the introduction of technological solutions that have bolstered distance education by expanding the delivery of medical courses to students beyond the shores of Barbados. He also introduced several new postgraduate

courses and is Barbados' principal investigator in research collaboration with Yale University on a chronic disease study. His public service record includes editing the Barbados Association Of Medical Practitioners' bulletin, chairing the Task Force on the Development of Primary Health Care Services in Barbados and serving as a member of the International Advisory Board for the British Journal Of General Practice.

Since the establishment of the International Office at Cave Hill in 2008, which has helped the campus to attract larger numbers of overseas students and fostered increased study abroad opportunities for students here, **Paula Jarvis** has played a critical role in the facilitation of student mobility. She was lauded for her work ethic, dedication and innate qualities that hallmark the execution of her duties, which include liaising actively with over 100 international offices worldwide.

Hailed as personifying "the spirit of excellence at Cave Hill," **Louisa Nurse** was praised for her constant efforts to uphold the standards and image of the university and her unwavering support for and involvement in a wide range of campus events and activities. Her resourcefulness, initiative, networking skills and engaging personality were especially highlighted, as was her association with some of the most successful events on campus, including the staff concert, Student Awards Ceremony and the most recent Inter-Campus Games.

The awardees each received a certificate and a monetary award. ■



Dr Jonathan Lashley.

Examining micro*finance*

At a time when Barbados and the rest of the Caribbean are banking on the creation of small businesses to provide employment and help pull their economies from the doldrums, an academic study shows that inadequate access to credit may hurt the chances of those seeking to finance these enterprises.

Moreover, Dr Jonathan Lashley, research fellow at the Sir Arthur Lewis Institute of Social and Economic Studies, UWI Cave Hill believes that formal financial services can learn from Rotating Savings and Credit Associations and informal money lenders and traders. This, as he queried whether true microfinance services are available in the region.

Presenting the findings of his study **Joining The Second Revolution: From Micro-Credit To Micro-Financial Services In The Caribbean**, he showed how in the past 50 years low-income earners have become increasingly marginalized by financial

institutions, including credit unions. He suggested that if the trend is not reversed, the outlook for low-income earners is not too bright 50 years hence.

"What has happened is that we created microfinance institutions and the ones that have been created in the Caribbean tend to mirror traditional financial methods so we're not really solving a market failure, we're just creating another institution that has similar characteristics," he argued.

Dr Lashley noted that the closure of friendly societies, the Barbados Savings Bank and the Barbados Cooperative Bank and the shift of credit unions away from their original thrift mission have contributed to the financial marginalization of poorer households and individuals in Barbados.

The study was funded through the CIBC FirstCaribbean International Bank Research Grant Award memorandum of understanding with UWI. ■

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Food prices outpacing *inflation*

Any suspicions that food prices are rising faster than the pace of inflation have been confirmed, giving policymakers empirical data that they can sink their teeth into. The evidence unearthed by a number of economists, including two Cave Hill researchers, documents the specifics of price formation in a pioneering study of inflation.

The new path-breaking study of inflation in six regional territories, including Barbados, uses a highly disaggregated database to evaluate the frequency and duration of price changes. One of the key findings of the book was that much of the volatility in the retail prices (as well as consumers' own price experiences) is driven by fluctuations in the prices of agricultural commodities (for example vegetables, meats and the like).

The publication shows that these commodities are likely to

change very frequently – on average every month – while services, in contrast, tend to remain unchanged for far longer periods. Moreover, a marked feature of the price behaviour was that average price increases tend often to be larger than average price reductions.

The results of the study are found in a recently released 200-page text entitled **Price Formation And Inflation Dynamics In The Caribbean** which was edited by UWI Cave Hill economists Professor Roland Craigwell and Dr Winston Moore, along with Governor of the Central Bank of Barbados, Dr DeLisle Worrell. The book was authored by a group of Caribbean economists and published by the Trinidad-based Caribbean Centre for Money and Finance. It is available primarily in e-book format with a limited printed edition.

Dr Moore, a lecturer in the Department of Economics at Cave



Dr Winston Moore.

Hill, revealed that the exhaustive research tracked and examined the behaviour of prices for over 100 commodities on a monthly basis between 1980 and 2010 in Barbados. Other contributing countries to the study were Curacao, Guyana, St Lucia and Trinidad and Tobago. He said: “The type of data we used in this study was disaggregated from the overall price index. We collected prices on onions, potatoes – individual prices of commodities – rather than aggregated prices for a particular country or a particular market. That way we could look at some pretty interesting things. For example, how often do prices of vegetables change? How long do they stay unchanged over a given period of time? What is the size of the price increase? What is the size of the price decrease of particular items in a consumer’s basket? So the research gave you a richer set of analysis, a richer set of information on which to study inflation.”

According to Professor Craigwell, the book paints a truer picture of inflation by examining the microstructure of markets, rather than employing the traditional approach of examining and

measuring inflation in the Caribbean through the retail price index and arriving at an aggregate inflation.

“When you go into the supermarket prices seem to rise more than the general inflation and one of the reasons for that is that the retail price index is highly aggregated. It doesn’t use the micro features or individual unit levels as its determinant,” Moore explained.

The economists admit that examining the statistics was a painstaking exercise given the level of disaggregation in the database.

Having tested their model, they shared it with fellow research collaborators for use as a best practice with the understanding that it could be tweaked to suit the specific research market.

Against the background of macroeconomic research showing that monetary policy at times has an impact on overall inflation, the economists said their study looked to see what impact monetary policy had on inflation generated from the micro level but detected no significant impact there. ■

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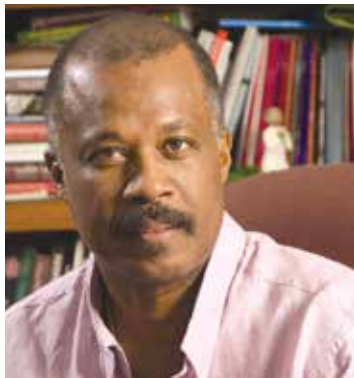
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Professor Sir Hilary Beckles

policy development and collaborated with the Commonwealth Secretary General and the Commonwealth Youth Programme to strengthen the capacity for sport policy analysis and advocacy within the Commonwealth Secretariat.

In addition, CABOS worked with the Commonwealth Secretary General to encourage all member states to establish collegial relations with the other international bodies working in the field of sport for development and peace, especially the United Nations Office on Sport for Development and Peace and the International Platform on Sport for Development and Peace. It has also helped to promote and seek countries' endorsement of the UNESCO Convention Against Anti-Doping.

One of CABOS' planned initiatives is to set up a new Internet gateway to enable Commonwealth citizens and member states to research, communicate and interact – thereby creating an e-repository of policy, programme and best practice for sport for development and peace within the Commonwealth. ■

Pro-Vice-Chancellor and Principal of UWI Cave Hill Campus, Sir Hilary Beckles has been appointed to the influential Commonwealth Advisory Body on Sport (CABOS). His appointment runs March 1, 2013 until December 31, 2014 and he is eligible to serve a further four years – a normal term – starting in 2015.

CABOS advises the Commonwealth Secretariat and Commonwealth governments on sport policy, particularly with respect to sport for development and peace, and investigates issues referred to it from time to time by Commonwealth Sports Ministers, the Commonwealth Youth Ministers and the Commonwealth Secretariat.

Sir Hilary, a keen advocate of sport especially as an instrument of youth development, has overseen significant expansion of the sports programme at the Cave Hill Campus since his appointment as principal in 2002. He is also a former director of the West Indies Cricket Board.

"The knowledge and expertise you bring to CABOS will enrich the contribution it is able to make towards sport and development in the Commonwealth," said Commonwealth Secretary General Kamallesh Sharma in his letter of invitation to Sir Hilary to join the 14-member body.

Since its establishment in 2005, CABOS has used every opportunity to make an evidence-based case for the use of sport and physical activity to realize the major tasks of development, especially in education, health and youth, and to urge governments to mainstream sport and physical activity in all public policy.

It has worked, too, to advance the links between sport and youth

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Similarities across the *divide*

Analysis of American and West Indian constitutional law

Shortly before his unexpected passing on March 22, 2013, former Dean of the Faculty of Law at Cave Hill, Professor Emeritus Simeon McIntosh shared with us his views on his latest publication – “Reading Text and Polity – Hermeneutics and Constitutional Theory”. Here is an abridged version of that interview with CHILL Editor Chelston Lovell.

How would you describe your latest text?

This, my most recent publication, is a collection of essays on American and West Indian constitutional theory. I consider these essays a few fragments of my fleece. The American essays were published in American law journals during my tenure as a law professor in the United States. The essay **West Indian Constitutional Discourse: A Poetics Of Reconstruction** was my first major essay during my early years as a law professor at the Faculty of Law, University of the West Indies. And although portions of this essay have been published in earlier works: **Caribbean Constitutional Reform: Rethinking The West Indian Policy** and **Fundamental Rights And Democratic Governance: Essays In The Caribbean Jurisprudence**, the essay has been republished here in its entirety so that the reader may grasp the full import of my views on our constitutional discourse and, at once, see the common link among all the essays published in this collection.

You make comparisons between American and Caribbean constitutional theory – what’s the significance of so doing?

I have long held the view that West Indian constitutional scholars have missed the kinship that exists between American and West Indian constitutional law. This kinship is born of the fact



Professor Emeritus Simeon McIntosh

that all our Independence constitutions are in the tradition of written constitutionalism, inaugurated in the American founding; notwithstanding that, our constitutions, to paraphrase the late Sir Hugh Springer, came from Britain.

The point here is that the West Indian polity, like that of the United States, is founded on a written fundamental law which entrenches a set of basic civil and political rights and freedoms and which is itself structured on the principle of separation of powers with an independent judiciary primarily responsible for the judicial enforcement of these basic rights and freedoms on behalf of the citizenry against the state.

Put differently, this written fundamental law, which establishes all the institutions and offices comprising the state, and which defines the content and scope of their jurisdictional competence, is founded on a set of moral principles – principles of political morality – which are articulated and entrenched by that law.

This law therefore invites a form of reading appropriate to its nature, and appropriate to the nature of the polity the law constitutes. We are therefore in the area of hermeneutics proper: the art of the interpretation of texts. Thus, the overarching question confronting the jurist or the lawyer is: How ought we to interpret this fundamental law?

Hermeneutics is more commonly associated with biblical or textual interpretations – how would you describe to non-legal minds your use of it within your framework or context.

It is said that hermeneutics has had its proximate origin in the practice of interpreting sacred texts. This practice was born out of Greek mythology, when Hermes, the messenger god, carried the precepts from the gods on the Mount Olympus to ordinary mortals. Hermes’s interpretation and understanding of the divine instructions was inevitable since he had to translate those instructions in conveying them to the mortals.

Today, however, it is widely recognized that interpretation is a human enterprise; human communities are inconceivable without our understanding and communicating with one another. But, as a discipline of study, hermeneutics is said to belong to the Humanities. As the German philosopher, the late Hans-Georg Gadamer, was wont to opine: hermeneutics is the common ground where the jurist meets the theologian and the student of the humanities. Law – legal hermeneutics – for Gadamer, was special since it always

involves the interpretation, understanding and application, then, legal hermeneutics could be used to cast a light on the work of the theologian, the historian, the social scientist and the literary theorist.

Some may not accept Gadamer’s rather expansive view of legal hermeneutics. However, it is the case that law is an interpretive enterprise. It was therefore my good fortune, at the very beginning of my law teaching career, I chanced upon essay **Social Theory As Metaphor** written by a social theorist at the University of Maryland, one Richard Harvey Brown. I called him to ask if we could meet to discuss his essay. He, however, seemed more anxious to meet someone teaching law, who was reading the **Journal Of Social Theory** in which his essay was published. Our meeting therefore resulted in a beautiful friendship in which he guided me to the work of Gadamer, Hirsch and other hermeneuticists. From this, the first essay **Legal Hermeneutics: A Philosophical Critique** was born. From then I realized that the practice of hermeneutics was at the heart of all my scholarship.

How does this link us back to your examination of American and Caribbean constitutional law?

It means, then, that the linkage I have drawn between American and West Indian constitutional law is at the heart of the whole hermeneutic enterprise. An earlier essay: **West Indian Constitutional Theory** and **West Indian Constitutional Discourse: A Poetics of Reconstruction**, published in this collection, bear the truth of my claim. This latter essay was inspired by the Barbados “Eight-Percent Cut Case;” and it has in turn inspired other essays published in three earlier collections.

You are a staunch advocate of the Caribbean Court of Justice. What can this text bring to bear on its operations?

The inauguration of the Caribbean Court of Justice now requires far more extensive work in legal and constitutional theory. The publication of this collection is the inspiration one needs to complement the work of the Caribbean Court. It is therefore my hope that this work would draw the disciplines of law, history, philosophy, literature and the social sciences in an intimate bond for the intellectual development of the Caribbean Court of Justice and all other institutions of our Caribbean Community. ■



Dr Tennyson S. D. Joseph

Reparations for Caribbean *slavery*

by Tennyson S. D. Joseph

“...the publication of Beckles’ book, has provided an important platform for the establishment of Caribbean wide reparations committees. . .”

intellectuals whose contributions survive several generations after their temporary physical terrestrial sojourns have been fulfilled.

What is significant about such works is not that they are necessarily more analytically rigorous than previous works produced by these writers. Instead, their importance reside in the timeliness of the statements which they make, the fact that they answer a particular social need at a time when the societies for which they have been written require a qualitative breakthrough from “ordinariness” and potential reversal, and that they spark broader political movements which discerning observers can identify as opening doors from one epoch to another.

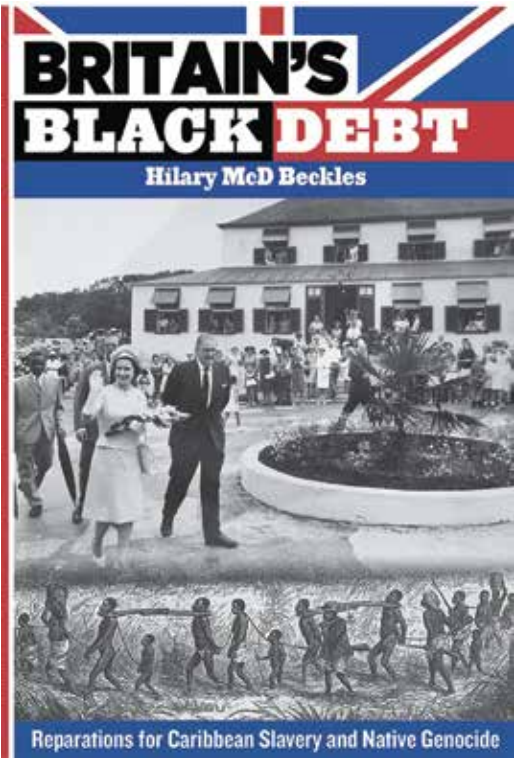
None of this means that Beckles’ book will suddenly open the hearts of our former colonizers or that a sharp reversal in global attitudes will ensue once the book is read widely (and I am certain that it will be). Instead, what is of significance is that by its very publication, it has created a new material reality and as a consequence, will give rise to a new consciousness and by extension a new politics. While C.L.R. James’ **Beyond A Boundary** did not create the conditions for the emergence of West Indian global cricket supremacy, it certainly heralded and provided the intellectual explanation and anticipation of it.

It should be noted that the publication of Beckles’ book has provided an important platform for the establishment of Caribbean-wide reparations committees, with an eventual view towards reparations conferences and the ultimate adoption of the issue by CARICOM itself. Already, Prime Minister Ralph Gonsalves has declared that he will be using his remaining time on earth to make the reparations for the indigenous people of St Vincent and the Grenadines his next big mission.

Significantly, too, **Britain’s Black Debt** is coming at a time when the Caribbean post-colonial project is in need of an intellectual “jump start”. Whilst cynics may argue that the global economic crisis might mean that Britain and Europe will be far less inclined to entertain reparations discussions, the important issue is that Beckles’ book provides a qualitatively new political framework upon which the Caribbean’s rightful demand for reparations can be organised going forward.

The eventual outcome will be determined by future politics.

Eternal gratitude Professor! ■



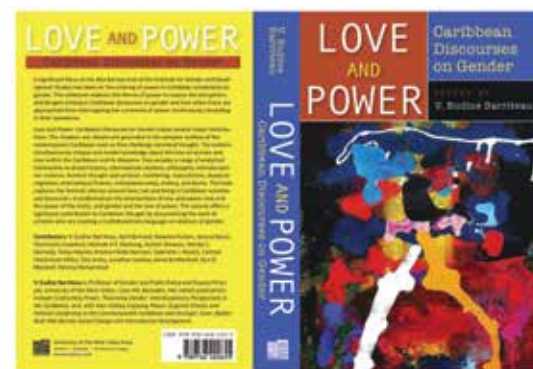
Every so often in the life of a writer and public intellectual, there emerges one signal work which seals and confirms beyond any doubt for his and future generations, the purpose of his life’s mission, his reason for being and the very essence of the cause for which he was born. In the case of C.L.R. James it was Beyond A Boundary, for Walter Rodney it was How Europe Underdeveloped Africa, with Eric Williams it was Capitalism And Slavery.

I have no doubt that **Britain’s Black Debt** will be the work which establishes Hilary Beckles among the pantheon of West Indian

Love and *Power*



Professor Eudine Barriteau.



Professor Eudine Barriteau has published another book examining gender issues in Caribbean societies. A significant focus of Barriteau's scholarship is on the centring of power in analyses of relations of gender. In this edited collection she and the contributors explore the intersections of love and power in the multiple dimensions of Caribbean life and society. In the process they expose the ways in which the lust and love for and of power, disrupts knowledge production and everyday life.

This new work, **Love And Power: Caribbean Discourses On Gender** makes several major contributions. The chapters are vibrant and grounded in the complex realities of the contemporary Caribbean even as they challenge canonical thought. The authors simultaneously critique and create knowledge about the lives of women and men within the Caribbean and its diaspora. They employ a range of analytical frameworks to dissect the themes of history, international relations, philosophy, intimate partner violence, feminist thought and activism, mothering, masculinities, diasporic migration, international finance, entrepreneurship, erotica and desire.

The book ruptures the feminist silences around love, lust and living in Caribbean societies and discourses. It examines the intersections of love and power, love and the power of the erotic, and gender and the love of power. The volume offers a significant contribution to Caribbean thought by documenting the work of scholars who are creating a multidisciplinary language on relations of gender. The contributors are drawn from the three residential campuses of the University of the West Indies and include Eudine Barriteau, April Bernard, Roxanne Burton, Jessica Byron, Charmaine Crawford, Halimah Deshong, Aviston Downes, Wendy Grenade, Tonya Haynes, Kristina Hinds-Harrison, Gabrielle Hosein, Carmen Hutchinson-Miller, Tara Inniss, Jonathan Lashley, Anneka Marshall, Don Marshall, and Patricia Mohammed.

Love And Power: Caribbean Discourses On Gender is the sixth book published by Professor Barriteau and the fourth published with The Press of the University of the West Indies. ■



Professor Curwen Best.



As Barbados intensifies its focus on the cultural industries to help provide employment and boost foreign exchange earnings, the local music industry has been offered an unprecedented literary analysis of the sector by one of the island's foremost music and cultural critics.

The Popular Music And Entertainment Culture Of Barbados: Pathways To Digital Culture is the title of the most recent book by Curwen Best, professor of Popular Culture, Literary and Cultural Studies and Head of the Department of Language, Linguistics and Literature at the Cave Hill Campus. This book represents the most comprehensive sustained study of Barbados' music culture to date. It is especially concerned with examining the routes by which Barbadian culture has entered into the contemporary digital matrix.

Although Barbados emerged as an important territory in the creation and nurturing of Caribbean popular music during the latter decades of the 20th century, its contribution to and transformation of other Caribbean and Western musical traditions has hardly been subjected to close analysis in the critical literature describing the various strands of Caribbean and Western popular music culture.

The Popular Music And Entertainment Culture Of Barbados provides this long-overdue survey of the development of Barbadian popular music and entertainment by focusing on pivotal phenomena, artistes, and movements in the evolution of Barbadian culture. Best concentrates in particular on transformations since 1980 and 2000 respectively, each of which ushered in new opportunities for and challenges to the creation and dissemination of Barbadian popular music. His study considers the expanding influence of Western popular culture, the Internet, post-dancehall and post-soca aesthetics, cyberculture, digital culture, and the subterranean lure of traditional culture.

Best's analyses encompass a broad swathe of artists, musical genres and phenomena, which includes **Gabby, Rihanna, Jackie Opel**, Joseph Niles, **The Merrymen**, Dennis Bovell, Alison Hinds, **Rupree, Red Plastic Bag, L'il Rick**, Eddy Grant, ICE Records, emerging acts like **Crimeson**, ringbang, gospel, dub/dancehall, calypso, soca, folk, alternative, hip-hop,

Best on *music*

spouge, tuk, **Crop Over**, the **Barbados Jazz Festival**, the **National Independence Festival Of Creative Arts**, FM radio, **Bajantube**, party politics and entertainment, popular bands, music technology, social media and the Internet.

Addressing the significance and timeliness of his publication, Best said: "At a time when we are yet again wrestling with the decades-old question of how we relate to our creative thinkers, composers, musicians, cultural workers and what role they can be called upon to play in the shaping and re-shaping of our national, regional and global identity, **The Popular Music And Entertainment Culture Of Barbados** provides many responses.

"One of the critical responses it offers to the ongoing cultural industries debate is its interrogation of the extent to which it is indeed possible to reap meaningful sustainable gains by legislating and fixing culture (and a culture sector) which has hardly been carefully and critically assessed and defined.

"The uncertainty that has characterized implementation of significantly new cultural initiatives by both administrations (BLP and DLP) is therefore understandable. The current dilemma is not easily resolved. But one pathway towards greater success begins at the point of inquiry: when we begin to pose the kinds of questions that cannot all be adequately and meaningfully treated in the public spaces, forums and contexts that we set up to accommodate our own political and ideological position. Barbados' culture (and hence its culture sector) is much more problematic and complex than we think."

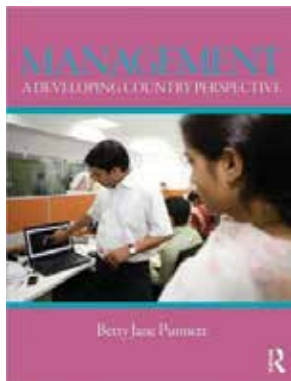
This book should be of interest to scholars, students, and all those curious about Caribbean popular culture, the popular music of Barbados and the impact of emerging technologies on the cultural development of a small island state. It is available online via the major book sources, in hardcopy and as an e-book. Hard copies will become available at the University bookshop in the coming weeks.

Professor Best's preceding recent books include: **Culture@ The Cutting Edge: Tracking Caribbean Popular Music** (2005), **The Politics Of Caribbean Cyberculture** (2008) and, **Kamau Brathwaite And Christopher Okigbo: Art Politics And The Music Of Ritual** (2009). ■

Effective *management*



Professor Betty Jane Punnett.



With management ranked among the most sought after areas of study by university students today, and as hundreds seek to specialize in streams such as accounting, entrepreneurship and human resources, among others, an academic expert in the field of management has launched a new publication which she says will provide innovative thinking and help readers to be effective in the current economic reality.

Betty Jane Punnett, Professor of International Business & Management, The University of the West Indies, Cave Hill argues that effective management is critical to regional competitiveness and success in the global business environment, and she adds that her new text **Management: A Developing Country Perspective** addresses management from a new perspective that is especially valuable to people of the Caribbean.

The text which explores global change and how changes have and will continue to affect the Caribbean has enjoyed positive peer reviews with Dr Terri Lituchy of Concordia University regarding it as “the first of its kind” while recommending it “for anyone planning to do business in developing countries”.

Another reviewer, Dean of the University of Ghana Business School, Bill Buenar Pulampu describes the work as “a tour de force in the study and practice of management in developing countries”; while Dr Spinder Dhaliwal, University of Surrey, UK, in applauding Professor Punnett on her fresh and innovative approach to management, observed: “This book is current, relevant and engaging. The cases illustrate real life issues... [It] takes a realistic and holistic view of the issues faced today in developing countries and is written by an expert at the forefront of her subject.”

Punnett, a native of St Vincent and the Grenadines whose major research interests are culture and management has lived and worked in the Caribbean, Canada, Europe, Asia and the United States. She says of her own work: “In the Caribbean, and in other developing countries, we (managers, academics, students, policymakers) often complain that all the literature to which we are exposed is based on the situation in rich, developed countries. Throughout my teaching career in the Caribbean, I have tried to incorporate issues specific to the Caribbean that relate to management. More generally, I have explored issues of development and management in my classes and publications. This was the basis and incentive for writing the current book.”

Maribel Aponte-Garcia of the University of Puerto Rico noted that the text draws on numerous examples from BRICs, the Caribbean and other regions of the world, and adds that “it is definitely a welcome publication that helps closes the gap in available teaching resources on the topic”.

Punnett, who is currently working on several research projects, including leadership and motivation in Africa and the diaspora, has published over 60 academic papers in a wide array of international journals, and several books – including **The Handbook For International Management Research, International Perspectives On Organizational Behavior And Human Resource Management, Experiencing International Business And Management, and Successful Professional Women Of The Americas**. She recently co-edited a special issue of the **International Journal Of Cross Cultural Management** on Caribbean metaphors and management (2012) and **African Management: Macro and Micro Perspectives** (forthcoming from Routledge). ■



L - R: Campus Librarian Elizabeth Watson receiving text from Professor Henry Fraser.

A REVISED MEDICAL text first published more than 250 years ago has been presented to the Cave Hill Campus.

Former Dean of the Faculty of Medical Sciences, Professor Emeritus Henry Fraser, presented a copy of the new fourth, annotated edition of the historic classic medical book about Barbados by Dr William Hillary, to the Campus Librarian, Elizabeth Watson.

Gift of *medical text*

Professor Fraser pointed out the importance of the book **Observations On The Changes Of The Air And The Concomitant Epidemical Diseases In The Island Of Barbados**, which was first published in 1759 in London. A second edition was published in 1766, and a third edition was published in Philadelphia in 1812, with praise and annotations by American physician, Dr Benjamin Rush.

The former dean described the publication as “certainly the first comprehensive documentation of an epidemiological nature, in English, in the Caribbean, and justifies the title ‘first Caribbean epidemiologist’ for Dr Hillary”.

He added: “He made rigorous observations and clear deductions that have stood the test of time surprisingly well. Sir George Alleyne, Director Emeritus of PAHO, says in his introduction: ‘We marvel at the

conclusions he drew from his observations without the use of the technology which we have at our disposal. We are surprised by the accuracy of the symptomatology he describes’.”

“Indeed Hillary is famous for the earliest description of tropical sprue, but his description of what seemed to be yellow fever but ‘was not contagious’, as yellow fever was then thought to be, was absolutely accurate and this ‘Barbados jaundice’ turned out to be leptospirosis – still a dangerous disease in Barbados. His methods, his clinical skills and his eloquent writing deserve to be widely read,” Fraser stated.

The first edition of the book is available in the Museum Library and the third edition at the Cave Hill Campus Main Library. The new edition, co-edited by Dr Edward Hutson and Professor Fraser, is available at the Campus Bookshop. ■

Keith Hunte Hall



A third hall of residence with state-of-the-art amenities to cater to the growing body of regional and international students. That’s one of the several new facilities greeting overseas students who join the Cave Hill family.

The spanking new hall of residence at Clarendon, Black Rock and University Drive, which is to be formally named the Keith Hunte Hall in honour of the campus’ third principal, is designed as three blocks of residences for students and a fourth for administration.

The first of the three blocks has been completed and is already occupied. This phase consists of a block providing 64 beds in 16 self-contained suites of four beds and one bathroom with common kitchen and living room facilities. The remaining two blocks to provide an additional 110 beds and the administrative building will be undertaken during a subsequent phase of construction.

The Keith Hunte Hall of Residence adds to the room stock of those already in existence – Sherlock Hall named in honour of Sir Philip Sherlock and Worrell Hall which honours Sir Frank Worrell. ■

Caribbean Challenges – a true treasure trove

by Sanka Price



L-R: Hon. Ronald Jones, Sir Hilary Beckles, Sir Shridath Ramphal and Dr Ralph Gonsalves.

If the battered spirit of Caribbean nationhood stalked the grounds of the Cave Hill Campus last June, it would have received a much needed morale boost when one of the region's prime ministers examined the state of regionalism at the Errol Barrow Centre For Creative Imagination.

For there, a glimmer of hope shone through as Dr Ralph Gonsalves analyzed the book **Caribbean Challenges: Sir Shridath Ramphal's Collected Counsel**.

The three-time St Vincent and the Grenadines prime minister in noting the factors that have frustrated the elusive quest for an effective Caribbean community, showed that through the body of work collated by Sir Shridath lies a road map that charts a realistic course for success.

Addressing a distinguished audience that included Government officials, legal luminaries, business leaders, academics and students, Gonsalves delivered a rich offering of political and historical insights with the oratorical depth and wit of one committed to the cause of regionalism.

Validating the conscience and scholarship of the author in his presentation **Labouring In The Vineyard**, Gonsalves said Sir Shridath did not merely have a ringside seat as an observer, but was an active participant in seminal global and regional events of the past 50 years labouring "tirelessly in the vineyard of regional integration. [He] not only put in a long day shift in the vineyard, year in, year out, but he returned continuously for night duty, joyously. He is still at toil in his beloved vineyard even beyond his four score years."

Noting that the essays and speeches in **Caribbean Challenges**

cover Sir Shridath's activism from 1973 to 2012, he said they represented a treasure trove of history, policy insights, and prognosis for "programmatic action".

Gonsalves stated that Sir Shridath's book provided counsel in 13 essays and speeches covering a range of subjects, including leadership, jurisprudence, knowledge and ideology, international development and global politics, vision for the Caribbean, diplomacy, the environment and climate change, international trade, Caribbean history and political economy, but with one central focus: "The impact of it all on the deepening of the process of regional integration in the interest of the Caribbean, especially for those we know as West Indians."

Gonsalves said Sir Shridath's vision could best be seen in a July 1975 speech which, he said, was as relevant today as it was then, and which he recommended to every Caribbean national from every walk of life to read.

He said Sir Shridath further instructs that "the faith in West Indian regionalism" must be matched by "a commitment to a continuing programme in fulfilment" of that faith.

Gonsalves explained that underlying much of Sir Shridath's narrative on the necessity and desirability of regional integration are the issues of small size, resource limitations, common history, sociocultural integration, an enduring West Indian identity, the quest for better governance, and the external challenges arising from the international political economy.

Correctly, Gonsalves asserted, Sir Shridath, a former Guyana attorney general and foreign minister, pointed to factors that predisposed and induced the region to functional, economic, and even political integration – the push and pull factors.

"But he is not starry-eyed. He cautions that we must not assume that 'unity' is our natural state – one which will subsist despite ourselves. This assumption he labels as 'a dangerous falsehood' given our "history of colonialism and the geography of a scattered archipelago," said Gonsalves.

"Indeed," added Gonsalves, "Sir Shridath considered that 'the natural state of our Caribbean is fragmentation."

Accordingly, he said, Sir Shridath urged that "without constant effort, without unrelenting perseverance and discipline in suppressing instincts born of tradition and environment, it is to our natural state of disunity that we shall return."

Gonsalves, however, concluded that though "this is the enduring dialectic of our condition, setbacks will be turned into advances; weaknesses and limitations will metamorphose into strengths and possibilities". ■

Adapted, with edits, from THE NATION newspaper

A life of *distinguished* service



Sir Carlisle Archibald Burton.

The Cave Hill Campus community notes with deep sadness the passing, in September 2012, of Sir Carlisle Archibald Burton, distinctive scholar, educator, administrator and long-time friend and associate of The University of the West Indies.

Sir Carlisle's life has been a shining example of distinguished service, well known not only for his brilliant mind, efficiency and punctuality, but as "the guy who could get things done". He was enthusiastically involved in the initial stages, growth and development of UWI in Barbados.

Most notably Sir Carlisle was appointed the first Chairman of Campus Council at Cave Hill; a position which he held from 1984 up until retirement. As one of the founding members of the UWI Guild of Graduates as well as a member of the appraisal committee Sir Carlisle was instrumental in the selection of the Cave Hill site for the University. He also spearheaded the negotiation of the Eastern Caribbean Medical Scheme, which gave birth to what is now known as the Faculty of Medical Science. His 45 unbroken years of service

to the UWI were lauded as being "without comparison" when he was awarded an honorary doctorate in 1995.

Parallel to his service to Cave Hill, Sir Carlisle was noted for his contributions to public service. After being appointed Permanent Secretary to the Premier in 1958, and later in the Ministry of Health, this former Harrison College student played a major role in the reformation of local Government. He specifically focused on improvements in welfare, and community and sport, subject areas that were "very dear to his heart".

During his time in the Ministry of Education he took the first steps toward equal pay for female teachers, and introduced a pilot project for a schools meals service along with numerous induction courses and training programmes for teaching staff. He was also pivotal to the establishment of the Government Printing Service, The National Stadium Corporation, a department of archives, a Health Services Division at the Barbados Community College, CERO and is one of the founders of the Insurance Corporation of Barbados.

At the regional level he played a leading role in establishing the Caribbean Health Ministers Conference and worked very closely with PAHO, WHO, UN, Commonwealth, CARICOM and other regional organizations. ■

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50th Anniversary Celebrations

REUNION WEEK 2013

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Save these Dates

Sun, Oct 6th:	9:00 am:	Church Service
Mon, Oct 7th:	9:00 am - 4:00 pm.	Alumni Expo
Tues, Oct 8th:	10:00 am - 12 noon 7:00 pm - 10:00 pm:	Cave Hill School of Business Seminar Cave Hill School of Business Reunion Banquet
Wed, Oct 9th:	8:00 pm:	Welcome Reception
Thurs, Oct 10th:	9:30 am: 10:00 am - 12:00 pm: 7:00 pm:	Opening of the Alumni Circle Monument Educational seminars/panel discussion Campus Tours Distinguished Alumni Lecture
Fri, Oct 11th:	9:00 am - 12:00 pm: 3:00 pm: 5.00 pm:	UWI Alumni Service Day Campus Tours Campus Treasure Hunt & Alumni vs Students Sports Evening After Work Open Mike Lime
Sat, Oct 12th:	9:00 am: 9:00 pm:	Island Safari Back-in-Time Fete
Sun, Oct 13th:	9:00 am - 12:00:	Brunch



Prizes and Competitions

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Contact Information: Roseanne Maxwell at 417-4544/41
roseanne.maxwell@cavehill.uwi.edu
www.cavehill.uwi.edu/50th

(Please note that events are subject to change of dates and venues.
For updates please visit <http://www.cavehill.uwi.edu/50th/>)
<http://www.facebook.com/CaveHillAt50>

Home coming 2013



Cave Hill Campus.

The Office of Student, Corporate and Alumni Relations is gearing up for a 50th anniversary reunion celebration aimed at getting its 20,000 alumni across the world back on campus to reminisce, reconnect and network. Chair of the Reunion Week Planning Committee, Business Development Officer, Sonia Johnson, said that plans were well in train for the week which comes off from October 7 to 13, 2013. "We have put together a very vibrant group of alumni representing the five decades to assist us in planning and executing the reunion," she said.

The week kicks off with an Alumni Small Business Expo, a showcase of the work of alumni entrepreneurs from all faculties, which culminates in a Silent Auction of alumni artwork. The opening of the Alumni Circle is another highlight of the week. On October 10, the roundabout at the centre of the campus will be dedicated as Alumni Circle.

"At the centre of the Circle, we will unveil a sculpture representing the triumph of university graduation and all it represents. It will sit on a marble base on which will be engraved the names of current and future members of the

Alumni Circle, a financial giving club for alumni and friends launched in 2007," said Johnson.

The week includes a packed schedule of social activities, including: a Welcome Reception, Campus Treasure Hunt, Alumni versus Students Sports Evening, After Work Open Mike Lime, a Back in Time Fete and Farewell Brunch. There will also be an educational seminar series and the 7th Distinguished Alumni Lecture on October 10 and Alumni Service Day on October 11.

"There will be special campus tours throughout the week so alumni can see how much we have changed, learn more about the campus' history and our plans for the future. We will also be encouraging alumni to give to the Pledge 50 alumni fund-raising appeal. There will be lots of prizes and giveaways and we are negotiating special prices on airfare and accommodation for our alumni from outside Barbados, who we hope to welcome in their numbers," Johnson added.

For more information visit: www.cavehill.uwi.edu/50th, email alumnioffice@cavehill.uwi.edu or telephone (246) 417-4544 or 4541. ■



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Management (offered in three specialisations:-
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Management and Water Resources Management)

PostGraduate Diploma / MSc. Technology Entrepreneurship (New)

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DM Obstetrics and Gynaecology
DM Ophthalmology
DM Orthopedics (Part II)
DM Paediatrics
DM Psychiatry
Master in Public Health

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PostGraduate Diploma in Education (Secondary)
MA Caribbean Studies: Languages / Literatures

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Lime's *educational* call

Signaling that a critical component in building out a knowledge economy is the creation of knowledgeable households, Cave Hill Campus formed a strategic partnership with a technology company to deliver this message in a direct and enduring manner.

When the 2013 telephone directory cover was unveiled, its cover bore testimony to the collaboration between the UWI and Lime, a leading telecommunications company, in informing persons about the vital role technology plays in education today.

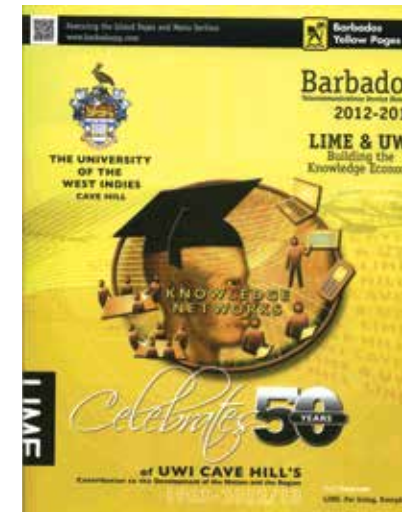
Explaining the concept of a "knowledge household" at the directory launch, campus principal Sir Hilary Beckles said such a household should have learning technologies and broadband connection among its components.

"This (directory) should be seen as a

symbol of this campus going forward, representing what we want to do and the kind of partnerships we want to foster," he said.

He added: "This is just the beginning of a metaphoric transformation. The entire society has to now focus on the issues of education, knowledge, communication, technology and training. So that is the language that we will be speaking, an overall investment in science and technology"

Samuel Skinner, Vice-President of Corporate Sales at LIME Barbados, remarked that the alliance celebrates Cave Hill's 50 years of contribution to the development of Barbados and the region, through education. LIME thought it fitting to use the directory cover to acknowledge the campus' milestone, with a simple depiction of the many ways that information and communication technologies benefit our educational institutions. ■



Take note - 3Ws gets a *fiver*



The new Barbados \$5 note.



In an historic first for the University of the West Indies, an iconic image from one of its campuses is being featured on a national currency.

The new Barbados five dollar bill which is being circulated from June 2013, portrays on the back the **3Ws Oval** pavilion which is notably located at the entrance to Cave Hill Campus. The pavilion is named in honour of the famed cricketing trio Sir Frank Worrell, Sir Clyde Walcott and Sir Everton Weekes.

Sir Frank, who is portrayed on the front of the note, is prominently recognized by Cave Hill which hosts an annual lecture in his name, a name that is also linked to

some of the campus' most prominent features.

Within proximity to the **3Ws Oval** is a lifelike bust of Sir Frank and a Hall of Residence named in honour of the former West Indies captain who served as a warden at UWI Mona after his Test playing days. In 2007, Cave Hill was the first university cricket ground to host a **Cricket World Cup** match giving the **Oval** its international stamp of approval.

The facility where West Indies men's and women's teams are frequently encamped, includes an indoor cricket school and is home to the Sagcor West Indies High Performance Centre (HPC), the region's official cricket academy. ■

Recycling a golden opportunity

by Chelston Lovell



Dr. Srinivasa Popuri.

If you've migrated your music and data to flash drives and the cloud, and you're wondering what to do with those hundreds of unwanted CDs and DVDs, worry no more. You may be sitting on a veritable gold mine. Make that an aluminum or silver mine as well.

Among the several innovative enterprises to have emerged from among the faculty and students at Cave Hill in recent times, is one that can prevent tonnes of discarded compact and digital video discs from ending up in the landfill while earning useful sums of money from the recovery of precious metals and plastics.

The project which is the brainchild of Cave Hill scientist Dr Srinivasa Popuri involves using chemicals to strip the discs of their various components, among which are recoverable amounts of gold, silver and aluminum and recyclable clear plastic.

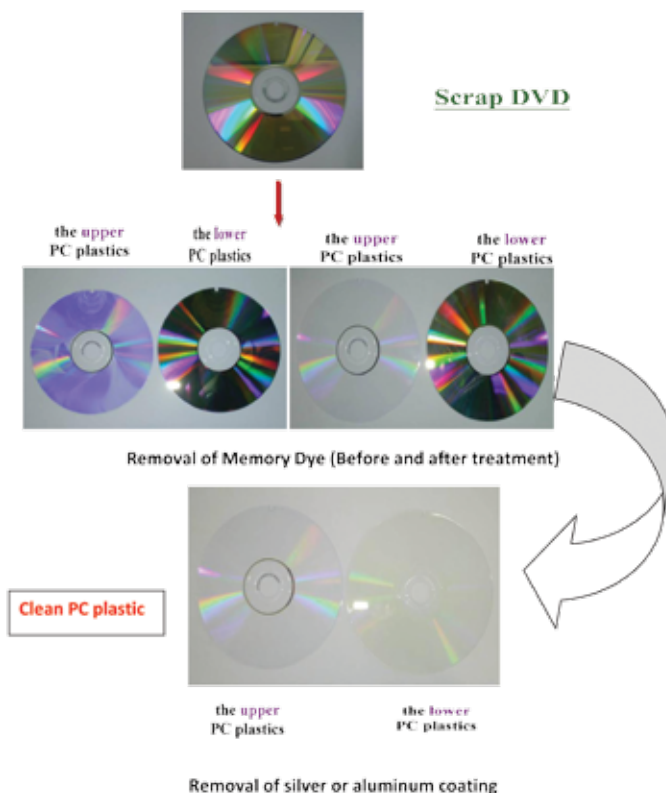
He explained that polycarbonate, the main plastic of CDs is quite valuable and the gold used in CD-R is real gold. However, it is a very thin layer which yields only a few grams from a ton of discs.

Dr Popuri noted that the number of compact discs and digital video discs disposed of as waste is increasing every year, with CD production alone totalling around 12 billion pieces, including an annual increase of about ten per cent. Of these, he said, almost 25 per cent immediately go to waste because of misprints or through distribution with commercial material that never gets used.

"CDs are scrapped annually due to rejects," he said. "They are also destroyed because of artists' rights issues – for example, unsold copies may be destroyed. These discs are typically landfilled or granulated and sold back to the resin supplier at a normal price."

He advocates that recycling of compact discs should be considered as a greening initiative because their production and the growth of areas in which they are used are increasing rapidly. ■

DVD/CD recycling



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Just as we have served the Caribbean people for over 50 years,
we are happy to welcome the University of the West Indies,
Cave Hill Campus into the 50+ club for doing the same.

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Together Connecting the Region