



UWI TODAY

THE UNIVERSITY OF THE WEST INDIES • ST. AUGUSTINE CAMPUS

SUNDAY 14 MAY, 2017



Proud *Caribbean* Flavours



The UWI's Faculty of Food and Agriculture hosted the practical component of its "Development of Caribbean Cuisine" course, on April 15, 2017, giving students a chance to showcase their skills to the public. In its third consecutive year, the theme this time around was "Caribbean Delights in 28 Bites," and featured the authentic tastes of seven Caribbean states, alongside a backdrop of solid entertainment, serene weather, great people and a range of on-site vendors from artisanal to commercial. In this photo, competition judge and food blogger, Noveck Gowandan captures visually and verbally the glory of the winning team's creation, Curried Lobster with Rice (Bahamas). "Simmered to succulent perfection in a light curry broth, the mildly sweet lobster was accentuated beautifully by the savoury blend of coriander, turmeric, masala and a hint of cumin. Reminiscent of Tobago's crab-and-dumplings, this dish was versatile enough to be at home in the classiest of restaurants or your favourite roadside joint." (See Page 9)



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We can make it if we try
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■ Marketable Ideas



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Keeping it Cyber Real

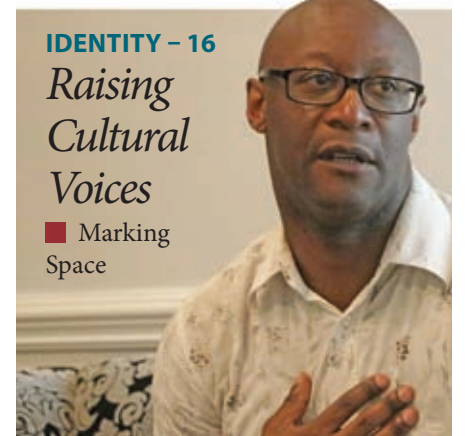
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■ CAMPUS NEWS

Our Sixth Chancellor



The UWI has formally appointed Mr. Robert Bermudez as its sixth Chancellor. The appointment came after members of the University Council accepted the recommendation of the Search Committee for the Chancellor at the Council's annual business meeting, held on April 27, 2017 at the Cave Hill Campus in Barbados.

The Chancellor holds the highest office in The UWI system and its powers and responsibilities are laid down in The UWI Charter, Statutes, Ordinances and Regulations.

Now formally Chancellor Designate, Mr. Bermudez is expected to serve a seven-year term beginning on July 16, 2017. He succeeds Sir George Alleyne who has served as Chancellor since 2003.

“The University has had the benefit of a series of very impressive Chancellors who have provided vital insights into its governance. Maintaining the ethical order of the institution is a task not to be taken lightly. To be considered as a successor to Sir George Alleyne is in itself an honour.”

Mr. Bermudez, a national of Trinidad and Tobago, has been an entrepreneur for over 40 years. He has expanded his family-owned business throughout the Caribbean and Latin America and has enjoyed a distinguished career, serving as either Chairman or Board Director for several other corporate bodies in Trinidad and Tobago and the Caribbean. His vision for the University outlines a keen sense of the mission, effectiveness, relevance and interdependence of academia and the economy. His professional experience as a Caribbean-wide entrepreneur with business acumen garnered from across the region suggests that he will continue the distinguished tradition of Chancellorship of the University.

It is clear that he is mindful of its stature. “The University has had the benefit of a series of very impressive Chancellors who have provided vital insights into its governance. Maintaining the ethical order of the institution is a task not to be taken lightly. To be considered as a successor to Sir George Alleyne is in itself an honour,” he said.

In extending congratulations to the Chancellor Designate, Sir George remarked, “It is a privilege to have served as the Chancellor of my University for the last 13 and a half years and I was happy to preside over my final meeting of the University Council at which Mr. Robert Bermudez was appointed as Chancellor. I assured Mr. Bermudez that I will be at his service to provide any help he may wish as he transitions into his new role. I am confident that The UWI made the right choice.”

FROM THE PRINCIPAL

OUR RESEARCH MATTERS



Just a few days ago, I was particularly delighted to welcome participants to the Conference on Science, Technology and Innovation in the Caribbean. The conference provided an opportunity to restate the mission of the St. Augustine Campus to create an innovative and entrepreneurial university,

a vital partner to industry and to Governments in Caribbean development.

In explaining the vision, I reminded the audience that experts agree that innovation, defined as the application of new knowledge for positive societal benefit, is a necessary component of wealth generation, which is itself necessary to fuel sustainable development. Furthermore, the most complete wealth generation engine involves, at least in the specific case of commercial products, the creation of or access to cutting edge scientific research which can motivate product conception and creation. Once viability is determined, the new product is legally protected, and prepared for the market entry. At the same time, the required production system is developed as well as a corresponding marketing strategy. The new product is then put into sales and distribution. At The UWI, this process that takes a brand new concept to market entry is referred to as an “*Innovation Pipeline*.”

Significant to this condensed description of the innovation pipeline, is the fact that any infusion of newness into the product enhances its competitiveness through differentiation, thus increasing its chances of being a true innovation. This, by the way, suggests that the innovation pipeline needs not terminate solely on brand new products but also on improving the competitiveness of existing products and processes. Also significant, is the fact that, in developed countries, a relatively substantial proportion of profits, some 4% of GDP in the US, are used to fund the R&D in the innovation pipeline; this, in fact, completes the structure of the wealth generation engine. However, in the developing world, not only are some “*parts*” of the innovation pipeline missing, but the contribution to the R&D cycle components are also significantly lower, some 0.04% of GDP in the case of Trinidad and Tobago.

There is no question that we at The UWI have to expand our thinking from the traditional research for publication model to move to a model that connects our research to innovation. There is clear evidence that the Campus has started the process of building the pipeline and nurturing the knowledge that it will transport.

Last month, I attended the first professorial lecture of Professor Patrick Hosein, who spoke on the subject of “*Research, Innovation and Education in STEM*.” He described his work in a wide range of fields, and how he has designed courses and adjusted

teaching methodologies to enhance the way students learn. For instance, knowing that companies like Google and Facebook were heavily involved in data analytics, he set up a Master of Science programme in Data Science. The Msc in Computer Science – his professorial specialty – has a component of wireless technology that is in high demand. With TTLab, he has also made it possible for students to network internationally, underscoring his belief that students need to be prepared intellectually to meet the needs of today's world and that this is best done by strategically placing them where demands are greatest. His activity is solidly placed at the start of the innovation pipeline.

In the Faculty of Engineering, there is emphasis on the product creation activities associated with the middle of the innovation pipeline. On May 25, for example, the Department of Mechanical and Manufacturing will hold its Conference and Exhibition to showcase equipment designed and built by students to make improve the work efficiency of farmers and manufacturers. Students have been constructing equipment to process a wide range of crops like cassava, sweet potato, dasheen, breadfruit, pigeon peas, coconuts and a basket of others, all of which can make agriculture more attractive as a sector for development. The cocoa pod splitter may just be a first in the world and its commercial potential is enormous, given the international demand for chocolate.

Similarly, at the recent Research Symposium held by the Faculty of Science and Technology, some of the presentations have enormous implications for world health. The late Professor Dave Chadee, in whose memory the Symposium was dedicated, would be proud. The winning presentation, delivered by Antonio Ramkissoon, a PhD student in Microbiology in the Department of Life Sciences, is a wonderful example of the value of academic research. Without giving away details prematurely, it is likely that when it has made its way through the pipeline to commercial application, it will significantly impact on the ongoing battle against many mosquito-borne diseases.

We at The UWI are ready and able to start the process of building and engaging a sustainable wealth generation engine. However, we recognize the fact that success can only come when industry, academic institutions and governments join us in forging a powerful partnership that will strengthen the innovation capacity of regional economies for economic growth. We look forward to growing this partnership in the immediate future.

Brian Copeland

PROFESSOR BRIAN COPELAND
Campus Principal

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Farewell to Sir George Alleyne

“An extraordinary physician and scholar, research scientist, orator and progressive public health leader, whose life in service to humanity and impact on the University, the Caribbean and the Americas has been profound.” This was part of the citation read on Professor Emeritus Sir George Alleyne on April 26, 2017. Regional colleagues together with family and friends of Sir George celebrated his career as Chancellor of The UWI at a farewell dinner, held in his honour, at the Cave Hill Campus. Sir George will demit office in July, after serving two consecutive seven-year terms as Chancellor.

In response to the tributes, Sir George Alleyne credited The UWI with shaping his sense of being West Indian. He said it enabled him to fulfil “the canons of proper socialization” and he described the institution as “an inextricable part of my identity which I carry throughout my life.”

“For the past thirteen and a half years I have been Chancellor and ever conscious of the responsibility that came with following in the footsteps of persons of eminence and distinction. There was a princess of the royal blood followed by three eminent West Indian lawyers, different in style perhaps, but all displaying the deep and fierce concern for the well-being of the institution as a whole and absolutely committed to upholding and enhancing its reputation. I have been privileged to witness the remarkable growth of the University and the addition of the Open Campus.”

As Chancellor from 2003 to 2010, and then 2010 to 2017, Sir George’s years of distinguished service in the office have left an indelible mark in the history of The UWI. In addition to his Chancellorship, he spent 23 years working at the regional University. He was given the honorary title of Professor Emeritus after leaving The UWI in 1981 to assume the position of Chief of the Unit of Research, Promotion and Coordination in the Division of Human Resources and Research at PAHO/WHO and ascended to the position of Director of PAHO in 1995. He is a proud alumnus, having graduated in 1957 as the gold medallist with the Degree of Bachelor of Medicine and Surgery (MB.BS), from the then University College of the West Indies.



Outgoing Chancellor of The UWI, Professor Emeritus Sir George Alleyne with his family at the official farewell dinner in his honour at The UWI Cave Hill Campus on April 26, 2017.

Sir George has received numerous awards, including decorations and national honours from many countries of the Americas. In 1990, he was made Knight Bachelor by Her Majesty Queen Elizabeth II for his services to medicine and in 2001, he was awarded the Order of the Caribbean Community, the highest honour that can be conferred on a Caribbean national.

Speaking at the gala, Vice-Chancellor, Professor Sir Hilary Beckles described the outgoing Chancellor as a model of commitment and caring.

“He has given of his best... It does not take cash to care, it takes consciousness. Sir George is driven by this value, care for The University of the West Indies that cared for him, a lesson in loyalty to be admired and celebrated. This caring at times called for caution and other times for creativity but in all circumstances it called for commitment. This will be, in my judgment, the legacy of this man from (St. Philip).”

Medical Research Centre Renamed in Honour of Retiring Chancellor

The Barbados-based Chronic Disease Research Centre has been renamed in honour of prominent health official and academic Professor Emeritus Sir George Alleyne, the outgoing Chancellor of The UWI.

At the renaming ceremony on April 25, Barbados Minister of Health, John Boyce, and Principal of the Cave Hill Campus, Professor Eudine Barriteau, praised the former Director of the Pan American Health Organization (PAHO) for his invaluable service.

“He is thoroughly deserving of our highest accolades and recognition. Sir George has given magnanimous public service and continues to do so to this day,” said Professor Barriteau, lauding his contribution to public health and medicine.

“Sir George has been a consummate academic who believes resolutely that research should drive policy development in health care. His views on the value and significance of research are not only aligned with, but are in the vanguard of those in the academy who see research as the determining feature which separates universities from other tertiary level institutions.

“Research can improve Caribbean lives, accelerate regional development and ought to be an integral part of any university’s existence. At The UWI, research constitutes part of our core mandate. Indeed, I can think of no more enduring form of recognition with which to grant our revered Chancellor, than to link his name in perpetuity to our foremost, internationally acclaimed medical research unit. From today on this will be known as the George Alleyne Chronic Disease Research Centre.”

A Health Economics building was renamed in recognition of Sir George at The UWI St. Augustine Campus some years ago, while UWI Mona plans to name a new wing at the Faculty of Medical Sciences Teaching and Research Complex in his honour.

The Health Minister praised the work of the Centre, which is celebrating its 25th anniversary. He noted that it has been an invaluable partner for his Ministry in conducting health research in Barbados, and the country’s success in tackling non-communicable diseases.

The renaming “recognizes Sir George’s legacy and will ensure that his name is associated with an institution that seeks to embody the scholarship in and dedication to medicine and public health which he has demonstrated throughout his life,” Minister Boyce said.



From left: Pro Vice-Chancellor and Principal, The UWI Cave Hill, Professor V. Eudine Barriteau; Director of the Chronic Disease Research Centre (CDRC), Dr. T. Alafia Samuels; wife of Sir George, Lady Sylvan I. Chen; Professor Emeritus Sir George Alleyne, and Barbados Minister of Health, Mr. John Boyce.

New Deputy Principal at St. Augustine

The Council of The UWI has approved the appointment of Professor Indar Ramnarine as Deputy Principal of the St. Augustine Campus. He succeeds Professor Rhoda Reddock, who has served as Deputy Principal at the campus since August 2008. In addition, the Council also reappointed Professor Rose-Marie Belle-Antoine as Dean of the Faculty of Law. The announcements were made at the April 27 annual meeting of the University Council, which took place at the Cave Hill Campus in Barbados.

Professor Ramnarine, previously Dean of the Faculty of Science and Technology (FST), commented on the honour he felt at being chosen as the next St. Augustine Campus Deputy Principal with its attendant responsibility for student matters. "I look forward to making a positive difference during my tenure and to working with all stakeholders to improve student administration systems," he said. His appointment is for a period of five years from August of this year.

The new Deputy Principal has served as Chair of the Campus Committee on Examinations and Chair of the Academic Board Sub-committee on Student Matters. He was Deputy Dean (Student Matters) in the Faculty of Science and Agriculture for seven years and was appointed as Founding Dean of the Faculty of Science and Technology in 2012 and as University Dean in 2014. He is currently the Chair of the St. Augustine Committee of Deans and serves on the University Council and Senate. He is also the St. Augustine representative on the Standing Committee on Ordinances and Regulations.

Professor Ramnarine holds a BSc degree in Agriculture (The UWI), an MSc in Fisheries Management (University of Wales), a PhD in Zoology in the field of Fish Biology and Aquaculture (UWI) and an MBA specializing in Human Resource Management (Heriot-Watt University/Edinburgh Business School).

Commenting on his appointment, Campus Principal, Professor Brian Copeland said "Professor Ramnarine is an accomplished academic who is a recognized scholar in his field and also brings a high level of administrative experience to the post. His experience is therefore well aligned to the portfolio of the Deputy Campus Principal at St Augustine, who has responsibility for administering student affairs." He continued, "I take this opportunity to thank Professor Rhoda Reddock for her leadership as Deputy Campus Principal, a responsibility she



Professor Indar Ramnarine



Professor Rose-Marie Belle-Antoine

agreed to continue to shoulder when I assumed office in July 2016.

Reappointed for a period of four years is Dean of the Faculty of Law, Professor Rose-Marie Belle-Antoine. Professor Antoine is an Oxford and Cambridge Scholar, UWI alumni and attorney-at-law, who holds the Chair as Professor of Labour Law and Offshore Financial Law. She is an award-winning author and two-time winner of the Vice Chancellor's Award for Excellence, first in Research, then Public Service. Her career has embodied wide and diverse scholarly activity, public service, representation, and activism. In 2011, she was elected by the OAS as a Commissioner to the Inter-American Commission on Human Rights (IACHR), Washington, where she served as Rapporteur for Persons of African Descent, Rapporteur for Indigenous Peoples and was elected President of the IACHR in 2015. Currently, she is Chair, CARICOM Commission on Marijuana and President, FPTT. She said: "As a young faculty we have made significant progress and continue to gel with The UWI and the community, although there is much more to do. I am honoured to have the opportunity to continue this important work. There are innovative and exciting opportunities ahead and with everyone on board I am committed to bringing the Faculty forward to even greater heights of excellence."

Appointments Approved by the University Council

Chancellor

- Appointment of the 6th Chancellor of The UWI: **Mr. Robert Bermudez**

Campus Council Members

- Appointment of Chair, Campus Council, Mona Campus: **Mr. Earl Jarrett**
- Appointment of Chair, Campus Council, Open Campus: **Her Excellency Dr. June Soomer**

Deans

- Re-appointment of Dean, Faculty of Science and Technology, Cave Hill Campus: **Dr. Colin Depradine**
- Appointment of Dean, Faculty of Faculty of Humanities and Education, Cave Hill Campus: **Professor Evelyn O'Callaghan**
- Appointment of Dean, Faculty of Medical Sciences, Mona Campus: **Dr. Tomlin Paul**
- Re-appointment of Dean, Faculty of Law, St. Augustine Campus: **Professor Rose-Marie Belle-Antoine**

Campus Senior Executive Team

- Appointment of new Deputy Principal, St. Augustine Campus: **Professor Indar Ramnarine**
- Re-appointment of the Deputy Principal, Open Campus: **Professor Julie Meeks-Gardner**
- Re-appointment of the Campus Registrar, Mona Campus: **Dr. Camille Bell-Hutchinson**
- Re-appointment of the University Registrar, Regional Headquarters: **Mr C. William Iton**



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MECHANICAL AND MANUFACTURING ENGINEERING EXHIBITION

Design. Build. Break Free.

BY RODNEY HARNARINE

Because Trinidad and Tobago's economy has been and continues to be heavily dependent on the petroleum industry, there is an urgent call for diversification.

In terms of global trade for petroleum products, new sources have led to over-production in the last three years and this has forced the price of oil and gas downwards. From a high of over \$100 per barrel it went down to around \$40 a barrel. It is now rising and fluctuating around \$50 per barrel.

These changes can be destabilizing at many levels and we have to look at developing non-oil sectors urgently, particularly in the areas of manufacturing, tourism and agriculture.

The UWI can be a major catalyst in diversification through our teaching and outreach programmes.

MANUFACTURING

In the early 1960s, there was an attempt to stimulate manufacturing by setting up industrial estates and encouraging the establishment of "screwdriver" industries (assembly-type).

Fifty years hence, many of those industries have either collapsed or are not sustainable because they could not respond to external factors, the major one being the inability to compete in a global free trade scenario.

In consultation with our stakeholders in manufacturing, we have set up MSc Degree programmes in Production and Manufacturing Engineering, with the primary focus of making companies more competitive.

For the Open Day exhibition, students have worked on designing and building equipment in the following areas: Motion and Dynamics, Agriculture and Agro-Processing, Automotive Engineering, Environmental Engineering, Controls and Automation, Thermodynamics and Heat Transfer, Solar and Other Renewable Energy Sources, Medical Engineering and Manufacturing with Emphasis on CNC and Robotic Engineering. In their final year, the students will undertake to solve an engineering problem by designing and building a piece of equipment in one of these areas.

As part of the exhibition, demonstrations of 3D Printing and CNC Machining will be set up in the CNC lab.

AGRICULTURE

Trinidad always had an agricultural economy based on plantations producing cocoa and coffee, sugar, coconuts and rice, but since the 1960s there has been a steady decline and many farmers found it difficult to survive in a competitive commodity market. More so, there has been a steady decline in the availability of labour for agricultural production.

The Faculty of Engineering has been designing and building equipment that adds value to agricultural produce while simultaneously facilitating storage, especially when produce is seasonal.

In the last 10 years we have designed and built equipment to process coconuts, both green and dry; cassava; plantain; sweet potato; cocoa; dasheen; pigeon peas, and other crops.

Cocoa is a special case; we produce high-grade cocoa and export it to developed countries where buyers convert it to high-grade chocolate attracting premium prices on international markets. The Faculty is trying to bridge this gap in the production of high-grade chocolate.

The Faculty of Agriculture has teamed up with the Faculty of Engineering and we have been able to build several pieces of equipment for the cocoa production industry.

We were able to build a successful cocoa pod splitter and to the best of my knowledge this is a first in the world. Most of the equipment has commercial potential.

COCOA POD SPLITTER: We have developed a machine to split the cocoa pod so that the beans can be removed without any injury to the seeds. When fully operational, this machine will separate the seeds from the pod with a minimum of effort. The machine is portable and can be transported to the field.

CASSAVA PEELER: Composite flour consists of starches up to 20% that is non-wheat. This is healthier and more nutritious than pure wheat flour. Cassava, breadfruit, and sweet potato are grown locally and are good candidates for composite flour. We have built a cassava peeler that will remove the skin mechanically.

BREADFRUIT PEELER: Breadfruit is a starch rich in nutrition and fibre. To facilitate the processing we have built a breadfruit peeler that will mechanically remove the outer skin.

FISH SCALER: Because of the high price of fish, particularly during the Easter period, the production of fresh water fish has been on the increase and in order to process the fish for the retail trade, a fish de-scaler was built. This device will de-scale a fish in seconds.

COCONUT WATER EXTRACTOR: A coconut water extractor was built for persons selling coconut water to the public. It has the capability to drain the coconut water into a sterilized container and then cut the shell into three parts for those who may want to eat the coconut jelly. With proper sterilization of package and tools, a shelf life of 10 days can be realized without refrigeration or cold chain.

AUTOMATIC COCONUT GRATER: This is a useful piece of equipment to have in the kitchen to grate dried coconut meat to be used in cooking or for the production of coconut oil.

The Faculty of Engineering will be holding its fourth annual conference and exhibition on May 25 at the St. Augustine Campus. The exhibition will be open from 8am to 5pm at the JFK Auditorium and the conference will be on from 9-11.30am at Lecture Theatre 1, Chemical Engineering Block.

For more information, please contact the Mechanical and Manufacturing Engineering Department or **Rodney Harnarine** at rharnarine@gmail.com



Cocoa bean grinder.



From the 2016 exhibition: Oranges peeled with zest.



Coconut water extractor.

Wizard of the Wires, and Wireless

Professor Hosein turns his focus on the next generation of innovators

BY JOEL HENRY

In general, people try to avoid problems. Not Professor Patrick Hosein, in fact it's the opposite. For Hosein, Professor of Computer Science in the Department of Computing and Information Technology at St. Augustine, problems are where the magic resides. Problems are the catalytic element for creative breakthroughs. He doesn't avoid problems, he hunts them.

"In Trinidad, our students, if you give them a problem, they know how to solve it," he says. "But when you go out in industry the issue is not the solution, the issue is the problem itself. How you take real world scenarios and come up with a problem that you solve, to me that's where the innovation comes in."

With a remarkable career among technology and communications giants such as Ericsson, Bose Corporation, Bell Laboratories, AT&T and Huawei, Hosein has gained renown far beyond our borders as a successful finder and solver of problems. His latest challenge, one which he has already been confronting with laser focus, is unlocking the research and innovation potential in Trinidad and Tobago. In other words, Professor Hosein is cultivating a new generation of problem hunters.

"I am trying to help my students see opportunities and take them," he says in an afternoon interview at his office in the Science and Technology Faculty.

A few days earlier, Hosein had given his first professorial lecture at the Engineering Lecture Theatre. Held on April 13, the topic was "Research, Innovation and Education in STEM", an area in which he is more than well-versed. Apart from his work experience at the big firms, he has five STEM degrees from MIT, has been published in over 100 technical journal and conference publications and holds 40 granted and 42 pending patents in telecommunications and wireless technologies.

"I consider myself an electrical engineer interested in solving mathematical type problems," he says without flourish or fanfare.

The professor looks youthful, is easygoing, and has the aspect of someone who enjoys his work and is very good at it. Unlike many in extremely technical or scientific fields, he has the capacity to see the big picture. It was Professor Hosein who first connected Trinidad and Tobago to the Internet in the early 1990s and was involved in the early phase of TSTT's provision of Internet service to the nation. Today he maintains his interest in the tech development of T&T as the CEO of the Trinidad and Tobago Network Information Centre (TTNIC), the body which manages the .tt domain on the Web. He provides website hosting and domain names free of charge for hundreds of schools throughout the country.

As an educator with The UWI, Professor Hosein is particularly interested in unearthing the potential for research and innovation in his students.

"When I came back to Trinidad I wanted to find students to do research with," he says. "What I found was my masters' students weren't really interested in research."

Having spent years in the US in an industry supported by a vibrant research and innovation culture, Hosein recognised some powerful disincentives in the local environment – factors like rigid and inflexible systems at the tertiary level and the society in general, and a conservative mindset that inhibits students from taking the kind of risks that lead to creative breakthroughs.



Professor Patrick Hosein

"I see it in some of my students," Hosein says. "They can do a lot more than they think they can do. They are afraid to go out on the ledge and take that risk."

He has taken a two-pronged approach. On the teaching side, the professor has developed a Master of Science programme in Data Science, a high-demand field in the international technology sector.

"We have companies like Google and Facebook doing a lot of work in data analytics and our local companies need to start doing the same," he said. "They are scooping up all the top data scientists."

The Data Science programme will also contain elements of Operations Research, another promising area. In addition, the MSc in Computer Science, which he also developed, has a specialisation in mobile computing, a component of wireless technology, the third area of strong demand in the technology sector.

Hosein's other approach for the development of scholarship and innovation is TTLAB, an informal body external to UWI that is a hub for students and professionals with an interest in research and publication. Founded in 2015, TTLAB's focus is helping students to publish in reputable conferences and journals. In 2016 they had 16 publications and one patent granted, an impressive record that has already created international opportunities for local researchers.

Although publication is still a major focus, in 2017 TTLAB has expanded its activities to working with local industry for the development of predominantly data analytics products.

"The main reason is that we need to have some kind of funding mechanism," Hosein says. Funding for TTLAB fellowships and travel to conferences presently comes from TTNIC.

The response from local industry has been encouraging; several companies have approached them, including Massy Technologies, Sagicor, and Digi-Data Systems. TTLAB is also working on a project in collaboration with the Ministry of National Security. It has even been doing work for The UWI.

Developing products for local industries and society is not necessarily the same as conducting research that can be published internationally. Professor Hosein is well aware of the difference: "Doing research that is good for the country may not be publishable and vice versa. It is a balancing act but one we can achieve."

In trying to meet his obligations as a relatively new UWI professor, a family man and a consultant for some of the leading communications and technology firms, Hosein has had to deal with a difficult balancing act himself.

"Coming back to Trinidad is a bit of a sacrifice," he acknowledges, "not only because I have to give up opportunities (in the US) but also because my family is still there. I see my family six weeks of the year because that is the time the University allots."

However, he is hoping that the University can implement a solution that will allow for greater flexibility, a move that will not only help him but many other returning scholars that can make a substantial contribution to teaching and research.

In general he is optimistic about what can be achieved in research and innovation:

"It will take time. But I know the (Campus Principal) Professor Brian Copeland is aware of what needs to be done and is trying to make changes. I think UWI has a good future if directed properly."

A Global We

The Facebook sense of belonging

BY DARA WILKINSON BOBB

“I am very much the beneficiary of the sense of belonging that one gets when one is from a very specific small place,” said Maxine Williams, Global Director of Diversity at Facebook. “This concept of community is something we have had the benefit of. We know who we are. There are less variables involved.”

Williams was the featured speaker at a Distinguished Open Lecture on Social Media and the Creation of Global Communities. The well-attended address was presented on April 10, 2017 at the Teaching and Learning Complex of The UWI, St. Augustine, as an initiative of The Office of Institutional Advancement and Internationalisation.

Speaking in a register that deftly blended formality and informality as well as Standard English and Creole, Williams immediately created a sense of connectedness with her audience and her childhood home, Trinidad.

She shared a personal narrative of having the sense that there was something “beyond” when you looked out past Wrightson Road (beyond the waters of our shores), something that made you wonder about it, but something that ultimately you are entitled to. We have a sense of adhering to these national boundaries that we never set up. Indeed, as a former Rhodes Scholar who has practised law in the UK, been a broadcast journalist and presenter, and has worked on development and human rights issues internationally, Williams has never hesitated to challenge that.

“I developed a sense that everything else was mine too,” she said.

“The sense of community, for me, it was here and it was there (too).”

It is understood that Facebook is all about building communities that enable connections, among them supportive connections, not limited by traditional boundaries of geography, financial constraints or technological divides. Indeed, in some of the cases that Williams shared, knowledge was no longer aspirational yet elusive, but a mere click away.

There were students using Facebook to form global study groups even where natural disasters or lack of wireless access would typically impede their academic progress. There was one case of a woman in the mountains of Columbia learning to compost by being connected to an agricultural entrepreneur in China through Facebook. In 2014, when there was an outbreak of Zika in Latin America, Facebook provided aggregated data about public conversations around Zika that ultimately enabled UNICEF to strategically reach out to the public. There is a Facebook service called Safety Check which can be



Maxine Williams: “I developed a sense that everything else was mine too.”

accessed if there is a crisis somewhere in the world so that those affected can let their friends and family know, through Facebook, that they are safe.

Williams said Facebook seeks to think globally and act locally. The global communities created provide a place and a space – a sense of belonging. Indeed, said Williams, someone may be suffering and feeling alone, and where scale is an issue there may be no one around to support, but certainly there are others around the world.

She noted that for every ten people connected to the internet, one is trying to rise out of poverty, and 140 million new jobs could be generated just by enabling such an internet connection. As such, Facebook is promoting a project called internet.org including Free Basics to provide connectivity in traditionally under-served areas.

Williams said with Facebook there are no barriers to entry and it is free. Indeed, she said, having a tool like this would be particularly useful, for we recognize that there are things which are beyond us, but which ultimately connect us.



Bloggers busy at it during the lecture.

Caribbean Hand

Students concoct 28 delightful bites

BY NOVECK GOWANDAN



Island Banana Bread with Buttercream (Bahamas) *This dessert was soft and moist with the right balance of spices and a moderately sweet buttercream that finished it wonderfully. I'd take a dozen to go, please.*



Sofrito Salsa and Tostones (Cuba) *Twice-cooked plantain was the secret to this impeccable bite. A slightly crunchy exterior yielded to a fluffy interior and paired with the tangy, almost ambrosial sofrito salsa, made this appetizer into a mouth party, and I'm glad I was invited.*

The UWI's Faculty of Food and Agriculture hosted the practical component of its "Development of Caribbean Cuisine" course, on April 15, 2017, giving students a chance to showcase their skills to the public. In its third consecutive year, the theme this time around was "Caribbean Delights in 28 Bites," and featured the authentic tastes of seven Caribbean states, alongside a backdrop of solid entertainment, serene weather, great people and a range of on-site vendors from artisanal to commercial. Managed by the course lecturer, Nequesha Dalrymple, this year's event outshone its previous two, and has everyone, including myself, looking forward to next year.

The students fared brilliantly under the pressure of managing their respective kitchens, engaging with their customers and arranging their creative decorative displays to lure votes for the coveted "People's Choice" award.

From my perspective as an event judge, we assessed various components of their presentations,

from knowledge about the dishes and the countries that they represented, to culinary specifics such as food science, safety, standards and a little general banter to lighten things up a bit. No questions were left unanswered, evidence that their lecturers did a stellar job preparing them for the real world. This was also backed by some long patron lines at each tent, with some of them returning for seconds and in some cases thirds.

As a judge, it was a little overwhelming to taste well over 28 bites in a compressed time, but our palates were offered a brief interlude with a surprise live performance by Isasha, a popular local dancehall, reggae and soca artist, who had the crowd singing along to his popular tunes.

The dishes were simply brilliant and for each country there were at least one amazing bite that made me go WOW! Innovation and creativity was really at the forefront and these students all delivered.

The Seven Teams

Bahamas • Barbados • Cuba
Grenada • St. Kitts and Nevis
St. Lucia • St. Martin

Judging Panel

Mr. Ottley Alexis
Ms. Michelle John
Ms. Renata Sankar
Mr. Noveck Gowandan

The Winners

1st Place: Team Bahamas
2nd Place: Team Cuba
3rd Place: Team St. Kitts and Nevis

People's Choice: St. Martin



Curried Goat filled Cassava Dumpling (Grenada) *The curried goat dumpling won me over with the cassava flour and it was love at first bite. If they share this recipe I'll be glad to give them both a try.*

PHOTOS: NOVECK GOWANDAN



Rice and Peas (St. Kitts and Nevis) *A subtle hint of coconut milk, with the floral, minty notes of thyme brought amazing depth of flavour in this Caribbean staple. A welcome variation to our local versions, it'll make a great side to any Sunday lunch spread.*



Sweet Potato Pudding (St. Martin) *The pièce de résistance was the extraordinary sweet potato pudding. The pecans added the right textural contrast and flavour notes to a moist and indulgent bite, wonderfully peppered with spices. This was off-the-charts good.*

■ IN MEMORIAM



With his wife Minerva at the graduation ceremony of 1998, where he was conferred with the Doctor of Laws, honoris causa.

A Master Entrepreneur

The UWI St. Augustine joins the national and regional community in mourning the passing of **Honorary Graduate Anthony N. Sabga**, ORTT Chairman Emeritus of the ANSA McAL Group. He passed away at the age of 94. In 1998, when Sir Shridath Ramphal was Chancellor, Sabga was conferred the honorary Doctor of Laws honoris causa, for his contribution to the entrepreneurial landscape of Trinidad and Tobago. In the citation read at that ceremony by then public orator Professor Emeritus Kenneth Ramchand, Sabga was hailed as “*master entrepreneur*” who could not be acknowledged without recognising “*the struggles to belong of the man, and the entrepreneurial contribution to economy and society of the community he comes out of.*”

The following is an excerpt from that citation, which can be read in its entirety in our online version at <http://sta.uwi.edu/uwitoday/default.asp>

Mr. Chancellor,

The man standing before this distinguished company has been designated Master Entrepreneur, and is Lord of the ANSA McAL group of companies, the most powerful business Empire in the land.

This capacious conglomerate rests on the successes of a past whose enduring principles and practices seem to belong to a world that believed in finding its own centre. But it is also a modern enterprise with the anticipation, reflexes and stretch in a centrifugal world to make and take the chance before it properly leaves the bat.

It came into being in 1986, Mr. Chancellor when Mr. Anthony Sabga’s ANSA Group purchased 330 million stock units in the ailing Mc Eneaney Alstons Group. This audacious move was effected with uncommon seamliness and civility. It was done without depriving any shareholder of his interest. It brought job security to thousands.

Our postulant, Mr. Chancellor is too alert to possibilities to be ever in the position of Alexander the Great who wept because there were no more worlds to conquer. Out of the contraction of the historic ANSA Fleming Merchant Bank of 1994 he brought forth in triumph the ANSA Merchant Bank. He is the influential creator and protector of the once-threatened Grand Bazaar, the largest shopping mall in the Caribbean. He is the engine that transformed twenty-nine acres of swamp land at Westmoorings into a yielding estate

called Regents Park. And he is the sergeant continuing his strides into the field of property development and installing another man-made monument in the shape of the Bayside Towers.

Mr. Chancellor, these islands have been blessed by the special talents and the energies, the dreams and ambitions, of all the people who came. European and African. Indian, Chinese, and Portuguese Madeiran. Syrian-Lebanese and Jew. Barbadian, Grenadian, Vincentian and Venezuelan too. Early or late, voluntary or forced, legal or illegal, Mr. Chancellor, each group has made its entry and stamped its arrival in its own way. In recognizing the achievements of Mr. Anthony Norman Sabga, we recognise the struggles to belong of the man, and the entrepreneurial contribution to economy and society of the community he comes out of.

Mr. Chancellor, a seven-year-old boy came to Trinidad in 1930 without English, and without the proverbial two cents to clink in his pants pocket. All he knew about the tropics was the banana given to him by one of the stewards on the Colombie as it left the port of Marseilles.

Who could have thought that he would have such an impact on the economic and physical landscape of his adopted country? Who would have dared to imagine it except perhaps Anthony Sabga himself?

We must notice at once Mr. Chancellor, the nourishment that came to Anthony Sabga from the fruitful meeting of the different communities out there in the world. Anthony Sabga moved in a public sphere that included Murli Kirpalani, Timothy and Roodal and Soodeen. Contrary to some of today’s fashionable rhetoric there were entrepreneurs of

African origin he could also draw upon: “I was motivated by the counselling and advice of Black men of yesterday, like Hodgkinson, Waterman, J.T. Johnson and Cyril Duprey.

The Sabga family of Northern Syria in the Ottoman Empire started migrating to new beginnings in North and South America when their lands were confiscated towards the end of the 19th century. Even in those days, Mr. Chancellor, Trinidad was a doorway into and out of South America, and in 1902 Anthony Sabga’s great-uncle found the place and the people hospitable and kindly. When he came back from a visit to Syria in 1927 he was accompanied by Norman Sabga, who would trade in cloth until by sheer determination and sacrifice he would be able to enter formally into commerce with his own haberdashery store at 73 Queen Street. By 1930 he was able to send for his wife and his family of three boys and three girls including Anthony. Mr. Chancellor, some fellers really have it lucky.

The success of Anthony Sabga is associated by Mr. Sabga himself with a beloved father. Norman’s qualities as a man and a provider for his family exist in the son’s respectful memory as a memory and mythological inspiration: “Although he was illiterate, he was my greatest mentor and his principles of honesty and integrity were not only admired by me but by the entire Syrian Lebanese community who referred to him as the patriarch of the community. I was perhaps made a man before my time; he made me feel independent.” In due course he would purchase the very property where his father started his business at the corner of Queen and Henry Streets, and install the structure known today as ANSA House.

BeYOU

Each of our students is unique, with their own strengths and challenges. The UWI St. Augustine Campus has developed a suite of services and registration options to bring higher education within the reach of as many persons as possible.



GO ALL IN

FULL-TIME ENROLMENT

Almost all undergraduate and many postgraduate programmes are offered for **Full-Time (FT)** study. That means that students are required to take a certain number of courses and earn a certain number of credits each semester in order to graduate on time. Classes may be held during the day, evening or online, depending on the structure of your programme. This is a great option for those who have the time to dedicate towards earning their degree.

TAKE IT SLOW

PART-TIME ENROLMENT

If personal or other responsibilities don't allow for full-time study, consider enrolling **Part-Time (PT)**. This is similar to full-time, except that you do fewer classes and earn fewer credits each semester. As a result, you can comfortably complete your programme over an extended period. Many undergraduate programmes are offered both full-time and part-time. Many postgraduate programmes are part-time only.

STUDY WHILE YOU WORK

EVENING UNIVERSITY ENROLMENT

Don't want to quit your day job? Take a look at the undergraduate programmes offered through our **Evening University (EU)**. You carry the same course load so you can graduate in the same time as full-time students, but classes are held after regular working hours and many student support services have extended hours to ensure their availability after the sun goes down.

GET ON THE FAST TRACK

SUMMER ENROLMENT

Whether full-time, part-time or evening, students can take courses in the **"Summer"** (June-July) to earn additional credits that can help them to graduate sooner. Most Summer courses are also open to the general public – a perfect opportunity to either test the waters or earn some early credits! Applications are invited in May and courses vary annually so check the website for the latest details.

APPLY NOW

Visit www.sta.uwi.edu/admissions

BeWE

As part of our university community, students also have opportunities to make a difference to the wider national and regional communities.

JOIN A CLUB

<http://uwiclubs.com/>

Regardless of your area of interest, there is a student club or organization where you will feel right at home. Campus clubs tackle issues that range from environmental conservation to community activism. You can find out more on our website or on Facebook. Some well-known non-governmental organisations, like Habitat for Humanity and the Rotary Club often offer opportunities for students to get involved through our Division of Student Services and Development (DSSD).

CLINICS & COUNSELLING

<https://sta.uwi.edu/fhe/dml/clinics.asp>

Students in the Faculty of Medical Sciences – including Dentistry and Veterinary Science – are routinely involved in service delivery at many local public health facilities. In addition, last year, in celebration of International Glaucoma Week, the Optometry Unit (Medical Sciences) provided free screening for over 175 members of the general public leading some to discover that they suffered from the condition. The Speech Language and Pathology Unit (Humanities & Education) also runs a clinic, providing a scarce service to underprivileged children with speech impediments, and the Family Development Research Centre offers free counselling to families in difficult situations.

THE ARTS

<https://sta.uwi.edu/fhe/dcfa/>

Our second semester (January to May) is usually brimming with productions from our certificate and degree programmes in Music, Dance, Theatre, the Visual Arts and Design – all open to the general public. Later in the year, our BA Film students showcase their work on the Campus as well as at the annual Trinidad & Tobago Film Festival, where many have won high praise. Beyond their ability to entertain, members of the UWI-based group, Arts-in-Action use their talents to educate communities across the country and throughout the region on issues such as the environment, human trafficking and human rights.

SPORTS

<https://sta.uwi.edu/spec/>

UWI St. Augustine boasts one of the top sporting facilities in Trinidad & Tobago with well-kept indoor courts, outdoor fields and pitches. Students have access to a modern gym, well maintained swimming pool training and keep-fit classes. Join a team and represent the Campus at the UWI Games which are held in a different campus territory every two years, or take part in our annual UWI-SPEC International Half-Marathon.

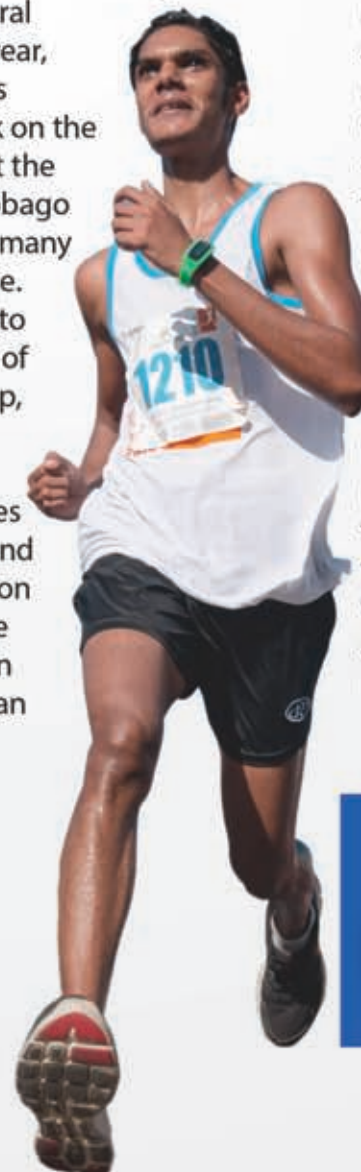
THE GUILD OF STUDENTS

<http://sta.uwi.edu/student-guild>

Each year students elect persons to represent them and their concerns to the Campus Administration. A seat on the Guild of Students gives you a rare view of how the Campus works and an excellent opportunity to help make it better!

APPLY NOW

Visit www.sta.uwi.edu/admissions



#BeUWI



STUDY ABROAD

<http://sta.uwi.edu/internationaloffice/>

You can #BeUWI almost anywhere in the world! We have links with over 60 institutions worldwide, offering you the opportunity to spend a semester or even a year pursuing courses for credit at a foreign university, or at one of our sister campuses at Mona, Jamaica or Cave Hill, Barbados. We also welcome overseas students who choose our courses either to further their own interest or for credit towards the degree programme they are following at their own universities.

Contact our International Office for details.

STUDENT SUPPORT

We want our students to succeed but we know it's not always easy, juggling a demanding academic programme with life. Our Division of Student Services and Development offers a comprehensive suite of services to provide the help you need:

- Careers, Co-Curricular and Community Engagement – Find the career that suits you best and learn skills that go beyond your programme.
- Counselling and Psychological Services – Sometimes you just need someone to talk to. We provide professional staff and well-trained peers to help you over any hurdles and get you back on track.
- Financial Advisory Services – We provide over 350 scholarships and bursaries from \$5,000 to \$15,000 (TT) each, and for many students, the only thing standing between them and a scholarship or bursary is their application! Most of the funds are generated from the annual UWI Fete.
- Student Accommodation On and Off Campus – for students who have to or prefer to live on or close to the Campus, we help you find accommodation on one of our five halls of residence, or a rental in the surrounding area.
- Student Activities/Facilities and Commuting Students – For students who commute daily, the Student Activity Centre can be a home away from home, with areas to study and relax.
- Student Life and Development Department – If you ever find yourself floundering academically, stop the SLDD office for help to get back on track. If you have a physical or other disability, the SLDD can help you get the services and equipment you need to attend class or sit exams.

See what it's like to #BeUWI



BeYOU. BeWE. #BeUWI

PROGRAMMES

UNDERGRADUATE - <https://sta.uwi.edu/admissions/undergrad>

There are more than 100 undergraduate Certificates, Diplomas and Degrees offered at the St. Augustine Campus, spanning seven faculties: Engineering, Food & Agriculture, Humanities & Education, Law, Medical Sciences, Science & Technology and Social Sciences.

What can I do with ...

- **CSEC subjects only (subject requirements may vary):** Check out our BSc Nursing (Pre-Registration), the Undergraduate Diploma in Agriculture, or Certificates in the following:

- Art & Science of Coaching
- Drama/Theatre in Education
- Music
- Visual Arts
- Caribbean Sign Language
- Local Government Studies
- Dance & Dance Education
- Early Childhood Care & Development
- Technical Theatre Production
- Speech & Language Pathology
- Public Administration
- Public Sector Management

Graduates from the certificate and diploma programmes can matriculate into related degree programmes.

- **CAPE/A-Level Science subjects:** If one of your two subjects is a science subject, take a look at BSc degree programmes in

- Agribusiness Management
- General Agribusiness
- Entrepreneurship
- Human Nutrition & Dietetics
- Agricultural Technology
- Computer Science with Management (Special)

If you paired Mathematics with either Physics or Chemistry, try the BTech programmes in Electrical or Mechanical Engineering or the BSc Land Valuation.

- **CAPE/A-Level Humanities/ Social Science subjects:** Consider degrees in

- African & Asian Studies
- Communication Studies
- Geography
- Literatures in English
- Banking & Finance
- Hotel Management Special
- Insurance and Risk Management
- Sports Management
- English Language and Literature with Education (ELLE)
- Carnival Studies
- Dance
- Latin American Studies
- Mathematics
- Governance and Local Government
- Human Resource Management
- Marketing
- Tourism Management Special
- French

- **Experience Counts!**

There are a number of programmes where experience counts as much as academic qualifications. Some are tailor-made for experienced candidates, such as:

- BSc Nursing (BScN Post RN)
- BSc Pharmacy (Mixed Mode Delivery)

Find Out More

For more information, visit our website and if you have any questions, come visit us on Campus or just ask us on Facebook.

POSTGRADUATE PROGRAMMES - <https://sta.uwi.edu/admissions/postgrad/>

Postgraduate studies are a serious personal investment in time and sometimes earning potential. Particularly in today's tough economy, you need to ask yourself "Can I afford to go back to school?" followed by, "Can I afford not to?"

Most of our over 300 postgraduate programmes are offered both Full-Time and Part-Time and even Evening. Among them are programmes in areas that are key to local and regional development such as:

- MSc Engineering Asset Management
- MA Human Communication Studies
- DM Otorhinolaryngology
- MSc Occupational and Environmental
- MSc Public Sector Management
- MSc Strategic Leadership and Management
- MSc Project Management
- MA Literatures in English
- DM Surgery
- Master in Social Work
- MSc Renewable Energy Technology
- MSc Criminology and Criminal Justice
- M.Ed. (Education)
- MBA (International)
- MSc Advanced Nursing
- MSc Economics
- PG Diploma in Mediation Studies
- MA Cultural Studies
- DM Orthopaedics
- PG Diploma Family Medicine
- MSc Management Studies

Visit our website for more on the postgraduate programmes offered at The UWI, St. Augustine, matriculation requirements and fees.

FINANCING OPTIONS

Undergraduate

Some 350 scholarships and bursaries are available to undergraduate students, ranging from TT\$5,000 to \$15,000 in value. For scholarship opportunities, fees and other related information, visit the undergraduate website and click on "Before You Apply".

Postgraduate

Scholarships are also available to postgraduate students, particularly those pursuing MPhil and PhD degrees. These are typically valued at TT\$60,000 per annum for two years. For details, visit the postgraduate website and click on "Before You Apply".

Winer, the 21st Century Webster

BY JO-ANNE FERREIRA

“So as I see, it is necessary, Trinidad should have its own dictionary...
Webster shoulda come to Trinidad to complete he dictionary, Doh doubt Conquie”
(*Trinidad Dictionary*, Mighty Conqueror, 1962)

Professor Lise Winer, the foremost authority on Trinidad and Tobago (spoken) language(s), is the 2017 recipient of the prestigious biennial Frederic G. Cassidy Award for Distinguished Achievement in Lexicography or Lexicology for her *Dictionary of the English/Creole of Trinidad & Tobago: On Historical Principles (DE/CTT)* (McGill-Queen's University Press, 2009).

As Prof Michael Adams, past president of the Dictionary Society of North America and Chair of the Award Committee, noted: “We so greatly admire your work on Caribbean language generally, but especially your great dictionary, more great in our minds because it was the work of you and you alone. As at least one reviewer has noted, no one else is ever likely to be brave enough to do such a dictionary solo; as another noted, you have gone where Webster [the early 19th century American lexicographer] did not, which just goes to show that Webster isn't the only great lexicographer.”

So our very own Webster, or Winer, did come to Trinidad (to reference the Mighty Conqueror's 1962 calypso), and produced a world-class dictionary, a labour of love and passionate devotion, now gaining international recognition. It is the nation's first comprehensive historical scholarly descriptive dictionary of the national language(s) of Trinidad & Tobago (English and our two English-lexicon Creoles), based on the historical principles of the *Oxford English Dictionary (OED)*, itself the definitive record of the English language, featuring 600,000 words. Winer's word-hoard therefore adds to the records of both the English and English Creole languages.

Prof Winer recalls a conversation with Cassidy himself, after whom the prestigious award is named: “In 1980, as a doctoral student in linguistics at St. Augustine, I travelled to Paramaribo, Suriname, for my first meeting of the Society for Caribbean Linguistics (SCL). There I met Frederic Gomes Cassidy, co-editor of the *Dictionary of Jamaican English (DJE)*, and editor of the *Dictionary of American Regional English*. I told him that in conjunction with my work in T&T, I seemed to be making a dictionary. ‘Good! Much needed!’ he replied. ‘But I have no lexicographical training, and don't really know what I'm doing,’ I said. ‘That's fine,’ Cassidy replied. ‘Anyone with any lexicographical training wouldn't touch this project with a ten-foot pole!’”

This dictionary, now in its eighth year, has become the single essential and indispensable tool for linguistic, literary, cultural and botanical research, one that should occupy pride of place on every desk, on every coffee table, and in every library. The dictionary blurb puts it succinctly: “the dictionary comprises over 12,200 entries, including over 4,500 for flora and fauna alone, with numerous cross-references. Entries include definitions, alternative spellings, pronunciations, etymologies, grammatical information, and illustrative citations of usage. Winer draws from a wide range of sources – newspapers, literature, scientific reports, sound



UWI, St Augustine graduate with a PhD in linguistics (1982), linguist and lexicographer, Prof Lise Winer, winner of one of the 2011 UWI Alumni Association's Distinguished Alumni Awards, is once again in the spotlight.

recordings of songs and interviews, spoken language – to provide a wealth and depth of language, clearly situated within a historical, cultural, and social context.”

Calyptonian, the Mighty Conqueror almost didn't think it was possible to trace the origin of T&T's rich lexical heritage.

“Well, no one could state how these words originate
But who invent them, they really great.”

But through years of painstaking research, Winer has managed to provide etymologies and origins of the vast majority of T&T's words, and proposes reasonable ones for those still shrouded in some mystery. She occasionally provides addenda and updates, and welcomes new information, suggestions and corrections.

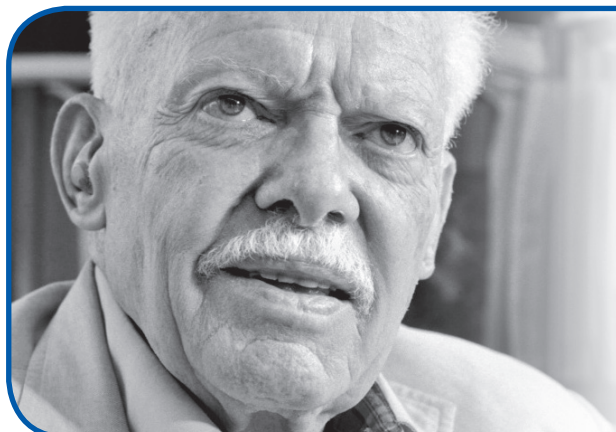
Winer has also co-edited a series of Trinidad's earliest known novels with historian Bridget Brereton and other scholars, and is the author of *Badjohns, Bhaaji & Banknote Blue: Essays on the Social History of Language in Trinidad and Tobago* (School of Continuing Studies, 2007). *Badjohns* is an excellent companion to the *DE/CTT*, tracing Winer's engagement with T&T's language(s), documenting her many experiences and insights in articles that are both scholarly and accessible.

So what next for Prof Winer? Now retired and Professor Emerita of McGill, she continues to make annual visits to T&T from her native Canada, and hopes to develop a suite of apps for mobile devices – translations, pronunciations, etymologies, meanings, games, aids for spelling bees and much more.

As Conquie noted,

“And I feel the time go reach, the government will teach
The school children to use them in speech.”

These apps would be useful for teaching and capturing the imagination of present and upcoming generations – many are losing aspects of our national linguocultural heritage, particularly at the level of our vocabulary (lexicon), having much more exposure to and familiarity with external norms through social media. National norms are now being threatened with extinction or exoticism.



■ Jamaican-born Frederic Gomes Cassidy

is also known for having developed, along with **Robert B. LePage**, the standard orthography for Jamaican (also known as Jamaica English Creole or Jamaican Patwa), known as the **Cassidy-Le Page** writing system. He was the first President of the Society for Caribbean Linguistics (SCL) in 1972. **Professor Winer** also became President of the SCL, 30 years later in 2002.

New Lands of the IMAGINATION

“I think writers like Selvon, Naipaul, Lovelace, they did certain things that allow us as the newer writers to do different things. We can start to be experimental and I’m seeing that happening here.”

Writer, creative writing tutor, playwright, literary activist, PhD student, Courttia Newland is a multiplicity of identities so it’s unsurprising that when he sat down to talk to UWI TODAY correspondent, **Jeanette Awai**, about his role as **Department of Literary Cultural and Communication Studies’ (LCCS) Writer-in-Residence** and featured speaker for their **19th annual Campus Literature Week**, the conversation spanned the gamut from the Caribbean roots of the black British; to the celebratory confidence of UWI’s Creative Writing MFA students and why privileging the Shakespearean canon over contemporary writers of colour is much ado about nothing.

What has been your experience as this year’s Writer-in-Residence?

I wanted to wait and see in terms of what was going to happen. I’ve been to Trinidad before and had an idea of Trinidadian culture in London and what to expect, but I really wanted to know what Trinidadian culture is now. People are patriotic, but still exploring different ways of writing about being in Trinidad; it’s exciting times to be here. I think the Writing-in-Residence programme is pretty amazing. I don’t know many universities with this kind of programme, to be honest. I think the idea of having international writers coming in has been really beneficial for me – I’ve been writing my next novel, TV stuff for BBC and trying to work on a screenplay, all based in Britain. So the programme is excellent.

Your bio mentions you are British writer of Jamaican and Barbadian heritage, can you talk about your experience growing up in the UK?

The UK is filled with the children of Caribbean immigrants. When I was growing up, the UK didn’t claim Jamaican/Bajan duality or hybridity so I just thought I was Caribbean because I was raised in a Caribbean household; then I went to Barbados and realized I had an accent so maybe I am English? I decided to own it.

A lot of your work mentions the Caribbean, how is Caribbean literature received in the UK?

There’s a strong Trinidad-London connection, remember all the mainstays of the UK civil rights movement – Frank Critchlow, Darcus Howe, who recently passed, John La Rose – all Trinis. So black British culture is deeply rooted in Caribbean culture, it’s a fusion of what modern Britain is and was. Caribbean people run and ran everything from the working class and wider mainstream, even the music. In terms of the Caribbean literature scene, I think writers like Selvon, Naipaul, Lovelace, they did certain things that allow us as the newer writers to do different things. We can start to be experimental and I’m seeing that happening here. But, I think



■ LITERATURE MATTERS

there needs to be more reading done. People are reading Caribbean literature, but there's a whole other literature that has not been had. It's a problem in England as well.

Do you want to elaborate?

There are so many writers outside of the Caribbean that should be read, Sarah Hall, Rupert Thompson, Edward P. Jones, Colson Whitehead. I'm really keen on getting writers of colour to read other writers of colour from all over the diaspora and making a concerted effort to read these guys as a matter of importance for your own craft.

We're taught to privilege the traditional English canon and Shakespearean canon, but let's look at what we did and what we're doing. Shakespeare is relevant to me as a kind of faraway anchor, but he's not really relevant to what I'm writing. But I believe there are people out here who have that level of intelligence and wordplay in their use of language; they're alive! Just support that.

What kinds of issues or themes have you seen the MFA students grapple with?

What it means to be a Trinidadian now and the complexity of that. Which is not to say they are focused in a kind of a "who am I?" kind of identity, they're more focused on "this is me" which is very different. This is my makeup, what I love. The writing I've been encountering is very celebratory. It needs to be nurtured and not taken for granted, going to a positive rather than a negative. Whereas in England, because the focus has been so much on narratives that are about identity and ability like we don't know who we are, are we Caribbean, British, Nigerian, whatever; that's led to people thinking that's the way you articulate our culture and I find that strange, because I don't feel that.

What advice would you have for your younger self as a writer?

Don't use as many adverbs. (laughs). Just enjoy the process. When I was first published I was very lucky. I was published at 23 then I published another four books, but I was unhappy, I didn't know who I was. I think I shouldn't have been so afraid about losing myself because of that juxtaposition between where I was going and where I was coming from. I think I would have an easier time if I had just gone with it.

Do you think it's possible to be a full-time writer?

I've been writing for 20 years as a full-time writer. It's possible, I've done it. Have a safety net. Parents could be more encouraging about what nurtures people's soul versus what nurtures their pockets, and if they can do that, they'd be much more likely to have happy kids.

What's next for you?

Working on a collection of science fiction and short stories called "Cosmogramma" (title of the third album by the band Flying Lotus). It's about African diaspora tales of speculative fiction, mainly British-based but some set in Barbados.

The Anne Walmsley COLLECTION

The UWI now owns the Anne Walmsley Collection.

Dr. Anne Walmsley is renowned for her research and writing on Caribbean arts and her work in publishing Caribbean writers through Longman's Press. For her outstanding contribution in this field, she was conferred with an Honorary Doctorate, D Litt. by The UWI at the Mona Campus in 2009.

The citation for this award records her contribution to the Caribbean Artists Movement: "Dr. Anne Walmsley has long crossed over from being a distant enthusiast or detached observer of the still flowering Caribbean literary and artistic tradition: rather we can comfortably recognize her as an integral and active component of the Caribbean Artists Movement."

In 2012 Dr. Walmsley met with librarians at the Alma Jordan library after participating in the Bocas Literary Festival, where her latest book, *Art in the Caribbean: an Introduction (New Beacon 2010)*, co-authored with Stanley Greaves, was discussed. They established a relationship which resulted in the donation of her collection of documents on Caribbean art [papers] in 2016-7. In the near future researchers will be able to access the collection



Dr. Anne Walmsley was conferred with an Honorary Doctorate by The UWI at the Mona Campus in 2009.

for primary source materials such as exhibition catalogues, information about artists, interviews and correspondence with artists, photographs and other ephemera relating to art in the Caribbean.

■ **For more information** on this and any other Special Collection, kindly contact the **West Indiana and Special Collections, Alma Jordan Library at 662-2002 ext. 83365 or wimail@sta.uwi.edu.**

A NIGHT TO JUBILATE

Gala lifts writers from the solitude of the craft

In hushed tones, a motley crew of students, lecturers and literary enthusiasts gathered in the Centre for Language Learning (CLL) Auditorium on April 7 for the 19th annual *Campus Literature Week Gala Reading and Closing Ceremony* under the theme, *Create Life. Write.*

As is customary, first-year students from the MFA in Creative Writing programme managed the evening's festivities with Rakhee Kissoon and June Aming serving as Masters of Ceremonies. Head of the Department of Literary, Cultural and Communication Studies Dr. Maarit Forde emphasised the two distinct phases in the process of writing – solitary and social and the need for events like the gala that allow writers to "immerse themselves in the worlds they create."

New MFA programme coordinator, Dr. Muli Amaye requested a moment of silence to reflect on the loss of one of their own, Dr. Giselle Rampaul – an instrumental figure in shaping Campus Literature Week well beyond its humble beginnings. Amaye paid tribute to Rampaul, Sir Derek Walcott and other literary figures who passed away in 2017 by reciting one of her own poems, "A Gift" that showed the capacity to love. As a teaser to the night's featured reading by Writer-in-Residence, Courttia Newland, the Department of Creative and Festival Arts' (DCFA) activism and educational-based dramatic ensemble, Arts-in-Action (AiA) performed their interpretation of stories taken from an anthology featuring Newland's work and other male writers – *Being Dad: Short Stories About Fatherhood* reimagined as "Faddacity" much to everyone's delight.



MFA Students at the Gala, from left: Rakhee Kissoon, Randy Ablack, June Aming, and Rebecca Care with the Department's Senior Administrative Assistant, Adeltrude Bain.

Before immersing the audience in the 1980s black British hip hop scene, Newland also honoured the shining lights of Caribbean and British literature that had been too quickly extinguished with a reading of Derek Walcott's poem, "Love after Love."

He radically changed the mood with his energetic reading of "Soundboys" which the audience unanimously agreed during the Q&A portion was "incredible." People readily linked Newland's crafted Caribbean household to their lived experience and expressed great interest in reading more diasporic tales of Caribbean immigrants in London. (*Jeanette Awai*)

Sir Alister McIntyre

The Caribbean and the Wider World: Commentaries on My Life and Career A Vice-Chancellor's Journey

BY BRIDGET BRERETON

Sir Alister McIntyre's memoir, *The Caribbean and the Wider World: Commentaries on My Life and Career*, is the autobiography of an outstanding academic leader, diplomat, Caribbean regionalist and international public servant. It's always cause for celebration when people like McIntyre—or Sir Shridath Ramphal, whose *Glimpses of a Global Life* appeared in 2014—publish their memoirs and reflections on their life experiences.

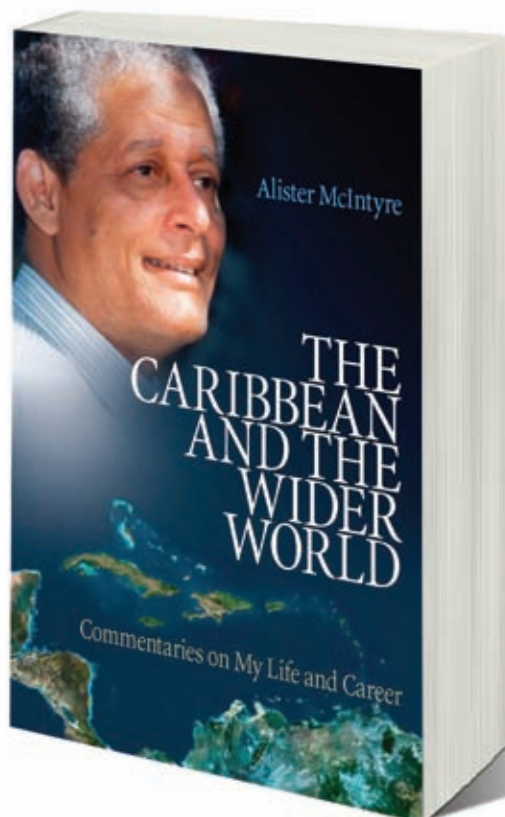
For many readers, the central part of this book (chapters 8 to 14), which deal with McIntyre's many and varied assignments in regional and international organizations and negotiations, as well as his advisory work for Caribbean governments, will be of most interest. While I fully agree with Compton Bourne, who said in his comprehensive review, delivered at the book launch at St. Augustine in March, that all students of Caribbean integration and international relations would benefit from reading these chapters very carefully, I plan to focus here on Sections 1 and 2 (chapters 1 to 7) and Section 5 (15 and 16).

As a social historian, I found McIntyre's account of growing up in Grenada in the 1930s-50s (chapters 1 and 2) very illuminating. He was born into Grenada's mixed-race ("coloured") upper middle class. On his father's side, there was a Scottish forbear (hence the surname) who came to Grenada in the 1800s, part of the great wave of Scots who left their impoverished homeland to seek their fortunes in the Empire. The McIntyres were businessmen in Gouyave. His mother's family, who owned land, had roots in Martinique. Grenada, like Dominica, didn't have a large, powerful white elite in the post-slavery period, so its mixed-race landowners and businessmen enjoyed more social status and economic clout than, say, their counterparts in Barbados.

McIntyre's father owned a pharmacy in Gouyave which did very well at first, but it was hard hit by the Great Depression of the 1930s; and later, when he re-established a successful business in St George's during World War II, this was again almost destroyed when Britain allowed Canadian imports to flood into the West Indies after the war. It was an early lesson for the young boy of the impact that trade policies, and international economic shifts, could have on colonial livelihoods.

So McIntyre came from an established family and grew up in relative privilege; but, because of his father's business reversals, and his death when McIntyre was just 20, the family was cash-poor and, in fact, downwardly mobile during his youth. It took all his determination, his precocious sense of his own worth, and his intellectual brilliance, to secure the kind of education he wanted and needed.

His school performance was remarkable—he entered Sixth Form at the Grenada Boys' Secondary School aged 13, and got the equivalent of A-Levels at just 16. But there was no easy path to university in Britain. At this time the very new UCWI at Mona didn't offer economics, which he was



determined to study because of the inspiration of Arthur Lewis. He worked at various jobs in Grenada for six years, helping to support the family and trying to save money. It was the governor, Edward Beetham—who would soon become T&T's last British governor and the person who enabled Eric Williams and the PNM to form the government in 1956—who secured him a scholarship from the Colonial Office to study at LSE and an interest-free loan to help meet his expenses.

Chapter 3 recounts his years at LSE and then at Oxford (1954-60). He did brilliantly at LSE (where his personal tutor was Ralph Miliband, famous socialist thinker and father of David and Ed) but problems with his second supervisor at Oxford, where he did graduate work towards a DPhil, prevented him from actually receiving this degree. Like so many young West Indians at British universities in the 1950s, McIntyre became a devoted regionalist and supporter of the Federation of the West Indies, reinforced by his leadership role with the West Indian Students Union.

As someone who's written on aspects of UWI's history, as well as a graduate of Mona and St. Augustine, I was very interested in Sections 2 and 5, which deal with McIntyre's years at the University. At Mona as a young lecturer in the early 1960s, McIntyre clashed with more senior academics, especially the British professor, Charles Kennedy, over his determination to introduce Caribbean materials to the economics curriculum and to insist that teaching in the

discipline must have a "real world" grounding. (Lloyd Best has also written about this.) But he was a favourite of the Principal/Vice-Chancellor, none other than Arthur Lewis, which of course didn't endear him to his colleagues.

McIntyre spent three astonishingly productive years (1964-67) at St. Augustine. Here he led the development of the BSc (Econ) courses, helped to establish the Institute of International Relations, and (with support from Cornell) pioneered teaching in Management Studies, making the upstart St. Augustine the first campus to deliver a comprehensive programme in that discipline. This chapter (6) is a valuable addition to the history of this Campus.

Back at Mona as Director of the ISER (1967-74), McIntyre found himself sometimes at odds, not now with expat seniors, but with his fellow West Indians in the Faculty of Social Sciences. As befits a diplomat, he is discreet on this, not "naming names"; but it's clear that the Marxist/Black Power people who dominated the Faculty in this period (or at least made the most noise) were suspicious if not hostile to him. McIntyre believed in keeping his personal political views to himself, something he said he learned from Miliband at LSE, and he was certainly neither a socialist nor a Black Power man. He believed that ISER's mandate required him to work closely with regional governments whatever their politics, and again this was objected to by the more ideological radicals. By 1974 McIntyre was ready to leave Mona (to become CARICOM Secretary-General).

I don't have the space to do justice to chapter 15, which covers McIntyre's years as Vice-Chancellor (1988-1998). In Rex Nettleford's memorable phrase, he "blew in with Gilbert," taking up the post in September 1988 just days before that dangerous hurricane did substantial damage to Mona. It was the start of a whirlwind of activity over the next decade. Much of his time and energy, to judge from this account, was devoted to fund-raising initiatives and international networking, aiming both at shoring up UWI's financial viability, and making it a more global university.

McIntyre is again discreet, but it's clear that he was frequently disappointed by his academic colleagues, who often resisted his initiatives, or simply failed to follow up—he singles out the (Mona) Faculty of Medical Sciences in this regard. He also admits that he didn't make much progress on enhancing UW's regional character, granted the strong campus/national loyalties that had developed among staff. (He says the senior administration at Cave Hill, under Keith Hunte, was an exception but is discreetly silent about St. Augustine!)

In fact, McIntyre says he is "more inclined to focus on my failures than on my successes" as VC. This no doubt reflects his sense of frustration at what he saw as UWI's resistance to change, as well as a becoming modesty. But I don't think there's much doubt that he left the University a stronger institution, in many different ways, when he demitted office.

Seeking Sir Frank

BY VANEISA BAKSH

After Patrick Hosein delivered his first professorial lecture – an academic rite of passage – many questions came from the small audience at the Engineering Lecture Theatre. The one that struck me the most was the one from Irwin Williams, a 35-year-old software architect who had done the Data Communications course with Hosein as part of his Master's programme.

He was distressed he said because when he listened to the Professor describe the work he has done (featured on Page 7), he realized just how far and phenomenal had been his reach. "How is it that the luminaries, say in computer science, cannot be found in any texts?" He explained that there was nothing biographical to be found about them, so students did not grasp their importance or the range of their work.

It struck me enough that I contacted Williams a couple weeks later, just to ask him why this mattered. In the course of our conversation, he talked about how Lloyd Best's ideas had subconsciously permeated him with the feeling that "I can be part of making society."

It seems that developed into feelings of responsibility, of belonging and of caring about the country's welfare.

It was why I had been struck when he spoke at the lecture. For almost a year, I have been gathering information on the life of Sir Frank Worrell for a biography. March 13 marked 50 years since his death in 1967 at the age of 42.

I have been hither and thither following any clue I can find to bring texture and detail to the life of a man who has been a monumental figure in the development of West Indian civilization, but who is mostly remembered as the first black captain of the West Indies cricket team, and the captain of the tied Test at Brisbane, Australia in the 1960-61 series.



It's Good-bye from Worrell. Frank Worrell, West Indies captain who led his men to victory in the recent Test series, waves good-bye as he leaves the Waldorf Hotel, Aldwych, for London Airport to return home to-day (Friday). Under present arrangements, the West Indians are not due back in England before 1971, but so entertaining has been their cricket on the tour that there are hopes they may be seen here long before that. (From the Dickens Press on September 20, 1963.)

Frank Worrell filled a much larger role, and I am writing about this here because the question Mr. Williams asked of Professor Hosein is relevant to a whole Caribbean pantheon, who are robbed of their chance to be true exemplars because we have not recorded or paid tribute to their accomplishments.

Few people know that as Warden and Director of Sports at The UWI (at Mona and then St. Augustine) Worrell was all about nurturing and mentoring students. Few people know how zealously he travelled the length and breadth of this Caribbean chain to help set up facilities, coaching and training programmes for cricketers. Few people know how many times he took money from his own pockets to finance all sorts of developmental undertakings.

Sir Frank did not study at The UWI, he graduated from the University of Manchester, where it seemed he became acquainted with Arthur Lewis, who was a professor of economics there (and the first black man to be appointed a professor in the UK), and it may have been through Sir Arthur, who became Vice-Chancellor of The UWI, that he was encouraged to take up an appointment at the Mona Campus.

The research so far has been fascinating as a deeply complex picture of the man emerges. The problem is that because we have not been good archivists, records are lost and people who knew Sir Frank well are disappearing from our midst.

In a sense then, this is a public appeal for information. If anyone has any knowledge to share about Sir Frank, especially about his early childhood years in Bank Hall, Barbados, I would be happy to hear from them.

CRICKET CALYPSOES AT THE LIBRARY

Arguably, cricket has inspired the most artistic devotion of any sport in the world. Songs, sculptures, paintings, exhibitions and books of all genres: fiction, biographies, sociological and historical studies; the corpus is remarkable when you think about it.

In the course of my own academic research, I discovered that over a century, probably a hundred biographies and autobiographies have been published on West Indian cricketers alone. During that research, I was also struck by the sheer volume of calypsoes that have been composed on the subject. Professor Gordon Rohlehr has done a wonderful job of analyzing this body of work, and has provided researchers with context within which to understand the environments that spawned these musical editorials.

In November 2016, a discography of sorts was published by Nasser Khan, a cricket enthusiast and a prolific writer on a diverse range of subjects. The book, "History of West Indies Cricket through Calypsoes" was financed by NAGICO Insurances, as part of a youth literacy initiative to be distributed to regional high schools (167 in T&T) at no charge. This effort that hopes to find an off-the-syllabus method of encouraging reading is to be commended because it can fill many voids. It combines four areas, music, history, sociology and sport and allows the seeker to imbibe them freely without feeling that they are being mandated to "study."

The book carries lyrics, articles, photos and drawings, and profiles of players and calypsonians, as well as a list of all West Indian cricketers from 1928 (when the West Indies first achieved Test status) to 2016, and some scorecards of milestone matches.



From left: Columnist and author Nasser Khan; Campus Librarian at UWI St. Augustine, Frank Sooden, and Kevin Davis, Executive Manager of Sales and Marketing, NAGICO Insurances, at the handover ceremony at the Alma Jordan Library.

In the introduction Khan notes that between 1926 and 2016, "some 215 cricket-themed calypsoes (not including remakes, those calypsoes that were re-recorded by other calypsonians) have been composed and sung, recorded and documented."

Khan has found a way to reproduce these lyrics, which would be a welcome addition to any cricket or calypso lover's library, but it is not for sale. It is a pity, though with additional sponsorship it might be able to have broader distribution.

An online quiz/contest to engage students is envisaged in due course via NAGICO.

The book is already available at various libraries, and on April 19, Khan and Kevin Davis, the Executive Manager of Sales and Marketing at NAGICO Insurances (who was very involved in seeing the book come to pass) visited the Alma Jordan Library at the St. Augustine Campus to present copies of the book to add to its collection.

Davis told the gathering at the handover ceremony that apart from its support for cricket, NAGICO was committed to developing literacy and adopted the Cumaca RC Primary School and has built a library for the students and are in the process of stocking it with books. It is the kind of gesture that our corporate citizens might want to emulate.

(Vaneisa Baksh)

RESEARCH MATTERS

Walking the Walk

“LOVE Walk: Talk to meh.” This was the way the Division of Student Services and Development (DSSD), headed by Dr. Deirdre Charles, wanted to emphasize to staff and students that The UWI St. Augustine is more than a university campus – it is a community.

So on April 13, many members of this community locked arms figuratively and with their handmade posters like compassionate parasols under the blazing midday sun, spread the word that no one has to suffer alone.

The Campus Principal, Professor Brian Copeland; Deputy Principal, Professor Rhoda Reddock; Director of Student Services and Development, Dr. Deirdre Charles; Director of Marketing and Communications, Dr. Dawn-Marie De Four-Gill; and Guild of Students President, Jonathan Nahous joined the walkers to share the love.



The DSSD looks after students as its first priority, but there are many other support services available:

■ **Division of Student Services and Development**
Dr. Deirdre Charles

Director, Student Services and Development
studentservicesanddevelopment@sta.uwi.edu;
662-2002 ext. 82096, 82097, 82099

■ **Student Development**

Dr. Jacqueline Huggins
Manager, Student Life and Development
SLDD.Office@sta.uwi.edu
662-2002 ext 83866, 83921, 83923

■ **Financial Assistance**

Mr. Chandar Gupta Supersad
Manager, Financial Advisory Services
ugbursaries@sta.uwi.edu
662-2002 ext. 82360, 82100, 84185

■ **Housing (On & Off Campus)**

Mr. Kevin Snaggs
Manager, Accommodation Office
accommodation@sta.uwi.edu
662-2002 ext. 82387, 82368, 82256

■ **Career Advice**

Ms. Kathy-Ann Lewis
Manager, Careers, Co-curricular
& Community Engagement
careers.place@sta.uwi.edu
662-2002 ext. 84187, 82098, 82322

■ **Health Services**

Dr. Neil Singh
Head, Health Services Unit
doctor@sta.uwi.edu; 662-2002 ext 82149, 82152

■ **Counselling**

Dr. Sarah Chin Yuen Kee
Manager, Counselling and Psychological Services (CAPS)
Counsellor@sta.uwi.edu; 662-2002 ext. 82491

■ **Campus Security Services Hotline: 662-4123**

For further information on any student services please visit: Division of Student Services and Development (DSSD) - Student Administration Building (Lloyd Braithwaite Building)

Launch of the Caribbean chapter of the Mixed Methods International Research Association

BY VIMALA JUDY KAMALODEEN

The **Mixed Methods** International Research Association, MMIRA, was founded to advance discussions and understanding of mixed methods. Its role is to engage the international community in advancing knowledge, ideas, and practices related to mixing methods. Mixing methods embracing multiple ways of knowing and celebrating differences in approaches. The MMIRA has sought to promote discussion among diverse global communities about understandings regarding complex problems in health, education and social sciences. Ultimately, it seeks to encourage discussion of concerns related to methodological dilemmas arising from mixing methods with diverse axiologies and epistemologies.

With leadership and support from renowned researchers and authors such as Professors John Creswell, Burke

Johnson, and Tony Onwuegbuzie, The UWI has the University of the West Indies launched a Caribbean chapter. Here, concerns and indigenous knowledge to the Caribbean context can be explored more fully and will build capacity in methods among the regional academic community. Led by the indefatigable Dr. Loraine Cook, School of Education, Mona, and championed by the visionary Laila Boiselle, School of Education, St. Augustine; this chapter is set to bring closer the four campuses of the UWI. Founding members and affiliates are from the Mona, Cave Hill, and St. Augustine campuses, as well as St. Lucia, Belize and Guyana.

Mixed methods involve the judicious mixing of quantitative and qualitative paradigms to better answer research problems. The School of Education, St. Augustine

is leading mixed methods research at the campus through a RDI funded STEM project. This project focuses on the use of games in Mathematics and Science at selected primary schools. An embedded concurrent intervention design incorporating quantitative and qualitative elements has been adopted and has already revealed positive results in terms of student achievement data. Observations of classrooms, videos, photos, and teacher interviews and perception questionnaires add richness to the data collected and allows for meaningful data interpretation.

It is our hope that academic researchers avail themselves of the wonderful opportunity to join the Chapter as we seek to build a mixed methods research community of practitioners throughout the Caribbean.

SPORT MATTERS



This year, the **UWI Games** takes place in Barbados from May 24 to June 2, with most of the events taking place at the Cave Hill Campus. The St. Augustine Campus delegation comprises 135 athletes accompanied by 15 officials.



Tennis (from left) Nalini Maharaj, Coach Rawle Boyce, Samantha Cruickshank, Che Sanchez. (Missing from photo: Alyssa Vincent, Aaron Woolforde, Jodi Arthurton.)



Men's Football (from left) BACK ROW Akeem Braham, Keston Henry, Raheem Belgrave, Akeel Guy. (FRONT ROW) – Shaquille Stewart, Mathaius Halls, Naeem Charles. (Missing from photo: Akil Dacon, Suraj Ramcharan, Josiah Maximilien, Jameel Lashley, Kyle Beggs, Christopher Durity, and Judah Jessop.)



Table Tennis (from left) Catherine Spicer, Zaeem Imkaraaz, Ambika Sitram, Kwame Rodriguez, and Brittany Joseph.



Hockey (from left) Lyndell Byer, Jessica Lee, Dayreon Mitchell, Jovana Perreira, Jonathon Choy, Dixie-Ann Daniel.



Female Volleyball (from left) Saleem Ali, Cassandra Lawrence, Latisha McSween, Chelsea Downes, Rebecka Charles, Cheleeza Marajh, Coach Macsood Ali, Jevern Dubois, Tya-Jane' Ramey, Avionne Mills, Shushanna Marshall, Athea Jones.

We Wish Our Teams Every Success!

Men's Volleyball (from left) (BACK ROW) Coach Saleem Ali, Christopher Cash, Dmtri Fraser, Lee Leon, Coach Macsood Ali, Newton Grant, Mickel Besson, Alexander Evans. (FRONT ROW) Shaquile Rose, Ceon Lucas. (Missing from photo: Kervin Jean)



■ **Download the One UWI App** to get the latest scores and results.

Interactive Academics

Students retain more through doing

BY MEENA RAMBOCAS AND MUSTI SASTRY

The increasing demands of today's business environment are propelling The UWI to find innovative approaches to teaching. Educators are calling for a more active and student-centred approach in the classroom.

From a personal level, our experiences indicate that learners retain more when they perform activities in the classroom, as opposed to hearing, reading or observing. But despite the mounting evidence for implementing active learning in the classroom, some educators doubt the effectiveness of student engagement, especially when students are unfamiliar with the subject matter or are less self-regulated in their learning styles.

Similarly, we note that students may have a strong preference for the traditional teacher-centred approach in a classroom environment because it is familiar and requires little engagement.

Given the debate that surrounds teaching and learning, the question remains: can interactive teaching strategies improve academic performance? Our research compares the effectiveness of two teaching strategies (traditional lectures and contemporary interactive lectures) on the academic performance of Electrical and Computer Engineering students at The UWI. We also investigated the students' perception of their learning experiences when interactive lectures were used.

Research Design

In terms of research design, the researchers selected a compulsory business management course (ECNG 6709) that provides postgraduate students of the Electrical and Computer Engineering degree programme with theoretical and practical knowledge of the main managerial concepts and practices.

It is important to note that business management is not a familiar discipline to most engineering students, and the students may not have a keen appreciation for this course, as opposed to other more technical courses.



Dr. Meena Rambocas



Dr. Musti K.S. Sastry

A two-group experiment was designed. Group 1 consisted of students exposed to the traditional lecture teaching strategy and Group 2 consisted of students exposed to the interactive teaching strategy. Students self-selected their group based on their personal schedule and work demands.

The interactive lectures were based on an active, inquiry-based approach built on three pillars:

- 1) *open-ended engaging questions;*
- 2) *a student-centred approach to teaching and learning;*
- and
- 3) *hands-on classroom activities with discussions.*

The two groups were exposed to the same content by the same teacher, in the same classroom. The effects of interactive lectures were evaluated through students' final test scores and responses to a structured questionnaire administered at the end of the lecture period.

In addition, students in Group 2 (interactive lectures) were asked to prepare anonymous notes about their experiences. These anonymous notes served to improve our understanding the nature of students' perception of the interactive classroom environment and augment the quantitative results collected by the standardized instrument.

The Findings

The findings make a compelling case. The result shows that academic performance is higher when interactive lectures are used. These results contradict the traditionalist perspective and make a strong case for implementing interactive teaching strategies in the classroom environment. The results show that student perceptions of business management improved when interactive lectures were used. The interactive learning approach fosters a community learning environment and encourages learning through the integration of academic content with social experiences. Students demonstrated a clear preference for an engaged learning environment and were satisfied with the interactive classroom experience. However, although interactive lecturing can be effective, some caveats emerged, including personal intimidation, isolation, and general fear of public speaking.

It is also important to match the learning objectives with the teaching strategies. Shifting to a new style may be uncomfortable and uncertain for some students, and some may need time to adjust to the new teaching methods. It is highly recommended that instructors consider a staged approach in moving from a teacher-centred to a student-centred learning environment where they begin with simple cooperative learning strategies (such as think-pair-share).

This article is based on the authors' recent publication entitled "**Teaching Business Management to Engineers: The Impact of Interactive Lectures**" published in the **IEEE Transactions on Education**. The article is available from the publishers website <http://ieeexplore.ieee.org/document/7811278/>

*Dr. Meena Rambocas lectures in Marketing at the Department of Management Studies, The UWI, St. Augustine Campus.
Dr. Musti K.S. Sastry received a B.Tech Degree in electrical engineering from JNT University, Hyderabad, India in 1990,
and Ph.D and M.Tech. degrees from NIT Warangal, India in 2002 and 1996 respectively.*

UWI Arts Sinfonia

The UWI Department of Creative and Festival Arts (DCFA) hosted an evening of orchestral dance music to a packed venue, the UWI Arts Sinfonia "Symphonic Dances," conducted by Sameer Alladin.

This programme drew on some of the most delightful and popular dance inspired music, including Bizet's energetic and light-hearted Farandole, Strauss' Blue Danube Waltz (only the most famous Waltz ever written!), and Mussorgsky's menacing Night on Bald Mountain. The centrepiece of this concert, Grieg's Symphonic Dances, took us on a journey to Norway, and captivated us with its beautiful folk melodies.



Lusofesta

keeps growing



This year, for Lusofesta 2017, students reading Portuguese language courses, minoring in Minor in Brazilian Studies and majoring in Latin American Studies, were divided into four groups each representing four Lusophone cultures, namely, those of the Brazilian State of Amazonas, the Republic of Guinea-Bissau, Macau in China (or Macao in English, a former Portuguese colony), and Madeira (an autonomous archipelagic region of Portugal and the origin of most of the Caribbean's Portuguese communities of 19th century origin).

The Festival received great support from the Prefeitura de Manaus (capital of Amazonas State) through the Embassy of the Federative Republic of Brazil in Port of Spain for Amazonas, the Reece C6 family of Guinea-Bissau, from the Confucius Institute (CI) for Macau, and from the Centro das Comunidades Madeirenses e Migrações (CCM) and the Conselho da Diáspora Madeirense (Madeiran Diaspora Council) for Madeira.

The week-long event, with daily screenings of award-winning Portuguese-language films from around the world, culminated in the grand Lusofesta Day, opening with the national anthems of all four countries (projected on screen in both Portuguese and English, and Mandarin also, in the case of Macau), and with the national anthem of Trinidad & Tobago translated into Portuguese. His Excellency Paulo Bozzi of the Embassy of Brazil brought greetings, as did Roger Camacho of the Associação Portuguesa Primeiro de Dezembro in Port-of-Spain and J. Jude Xavier of the Portuguese Community, and three students of Portuguese of the Universidade de Ci4ncia e Tecnologia de Macau on a specially pre-recorded video.

Nearly all the territories featured are multilingual, and each group of students was asked to discuss the topic "The Impact and Challenges Associated with Portuguese as an Official Language in Our Territory" (territory referring to each area represented, Amazonas State of Brazil, Guinea-Bissau, Macau of China, and Madeira of Portugal). Brazil is home to 237 languages, 7 of which have official or co-official status, including 3 which are co-official in the municipality of S6o Gabriel da Cachoeira of the State of Amazonas (with over 45 indigenous languages); Guinea-Bissau has 23 languages; and Macau has 6 languages. In the case of Madeira, Madeira is not multilingual but is bidialectal, and has its own regional insular variety (dialect) of the Portuguese language, related to the Azorean and southern Portugal's varieties, and to the Northeastern varieties of Brazilian Portuguese, and speakers of some varieties of Madeiran Portuguese (such as the famous footballer Cristiano Ronaldo) have sometimes faced discrimination even within Portugal. Yet Portuguese continues to operate in all these contexts as a symbol of regional, national and international unity, even while facing its own challenges in the social and educational systems of each territory.

The more formal segments of the morning's proceedings were interspersed with dances of three of the territories, and a musical rendition of one. The morning ended with Gerelle Forbes' rendition of *Sorriso de Criança/A Child's Smile* (a samba by Dona Ivone Lara, 1979), originally performed by Ms Forbes at the DMLL's 7 de Setembro 2016 premiere of the *A Alma Brasileira* concert. Guests were then invited to tour Little Lusofonia in the CLL Atrium, with the stunning displays mounted by staff and students for each territory.

In the Bag

Every year as one of its many activities, the Eric Williams Memorial Collection Research Library, Archives and Museum, holds the Eric Williams School Bags Essay Competition. This year, the winner was Safiya Moore, a Form Six student at Bishop's High School in Tobago. We are reproducing an excerpt here. The full essay, 54 years, can be found at our online version at <http://sta.uwi.edu/uwitoday/default.asp>

– 54 Years –

By Safiya Moore

The Caribbean region's constituent nations are relatively young in comparison to the wider world. However, as a region it maintains the characteristics of many other countries that are centuries ahead of them. In particular, when analysing any country and attempting to determine its successes, failures, history and potential future, its architecture is a tangible way of ascertaining the progression, regression and background of a region. Architecture literally conveys pivotal information. Figuratively, a country can be viewed as a piece of architecture and analysed accordingly. More specifically, in analysing Trinidad and Tobago as we celebrate more than fifty years of decolonization, both the unique actual architecture and the figurative consideration of the twin-island state as a piece of architecture, allow for an understanding of our successes and failures since Independence in 1962 and, what these may augur for our future. In the case of Trinidad and Tobago, our foundation should be considered as our history before Independence. The construction team should be considered as our human resource, the skeletal superstructure of our architecture considered as a combination of the parliament, judiciary and media, and the overall building, as our adaptation to the various experiences we have been exposed to over time.

UWI CALENDAR of EVENTS

MAY – JULY 2017

DIGITAL PHOTOGRAPHY COMPETITION

May 19

Enter the Sustainable Development Goals (SDG) Youth Advocacy Caribbean's Digital Photography Competition – Through the Lens of Caribbean Youth to highlight development issues within the Caribbean region and win big! The deadline for applications is May 19.

For full details and to view the rules, terms and conditions for this competition, please visit their Facebook page SDG Youth Advocacy Caribbean or <http://www.uwi.edu/salises/SDGs-Conference.php>



MS PROJECT 2013 WORKSHOP

May 23-26
UWI St. Augustine

The Faculty of Social Sciences (FSS), Computer Laboratory presents the 4-day Project Management using MS Project 2013 Workshop with facilitator, Kelvin Mapp. The workshop takes place from 9am to 3.30pm at FSS Computer Laboratory. The cost is TT\$6,000.

For more information, please call 645-7856, 662-2002 ext. 83559 or email fss-comp@sta.uwi.edu.

ENGINEERING IN DIVERSIFICATION

May 25
JFK Auditorium and
Max Richards Building
UWI St. Augustine

The Department of Mechanical and Manufacturing Engineering (DMME) present their Conference and Exhibition – a showcase of Capstone Projects developed by final-year BSc students. The event takes place under the theme, Engineering for Economic Diversification – It highlights solutions in designing and building equipment to aid the areas of: Motion and Dynamics, Agriculture and Agro-Processing, Automotive Engineering, Environmental Engineering, Controls and Automation, Thermodynamics and Heat Transfer, Solar and Other Renewable Energy Sources, Medical Engineering and Manufacturing with Emphasis on CNC and Robotic Engineering. The exhibition takes place from 8am to 5pm at JFK Auditorium and the Conference from 9 to 11.30am at Lecture Theatre 1, Max Richards Building.

For more information, please visit the Campus Events Calendar at www.sta.uwi.edu/news/ecalendar.

DIPLOMACY FOR EVERYONE

June 5-6, 8-9
UWI St. Augustine

The Diplomatic Academy of the Caribbean (DAOC) presents the following programmes this June:

- Summer Executive Programme for Young Professionals: Protocol, Diplomacy & Business Etiquette 101 – This programme takes place in two sessions: June 5 to 6 and June 8 to 9 from 9am to 4pm at the DAOC and features facilitator Gail Guy, Retired Diplomat and Protocol Consultant. The cost is US\$300.
- The Art of Corporate and Diplomatic Communication – This training module takes place June 27 to 30 at the DAOC with facilitator, Sharon Welsh, U.S based Communications Consultant and Adjunct Professor at Georgetown University. The cost is US\$1,000. Early bird registration – US\$800.

For more information, please visit the Campus Events Calendar at www.sta.uwi.edu/news/ecalendar.

BE YOU. BE WE. BE UWI. – OPEN DAY

May 28
UWI St. Augustine

Get immersed in The UWI experience at Open Day under the theme Be UWI. Patrons will get one-on-one access to UWI academic experts at Faculty booths and staff will be on hand to answer all your questions.

This is your chance to submit an on-site application for the 2017-2018 academic year so, do not miss out. The event takes place from 9am to 6pm at the JFK Quadrangle and Auditorium.

For updates and more, please visit the Campus Events Calendar at www.sta.uwi.edu/news/ecalendar.

BIENNIAL OIL AND GAS LAW CONFERENCE

June 8-9
Hilton Trinidad Conference Centre

The Faculty of Law hosts their 2nd Biennial Oil and Gas Law Conference which will address the current legal challenges in the energy sector in light of the decline in oil prices and how this scenario affects oil exploration agreements as well as energy exploration and production. The Conference takes place from 8am to 4pm (both days) at the Hilton Trinidad Conference Centre. The themes for the two days are: Exploring the legal framework for Oil and Gas Law and The Trinidad Experience: Setting the Context and Lessons Learnt respectively.

For more information, please visit the Campus Events Calendar at www.sta.uwi.edu/news/ecalendar.



UWI GAMES 2017
May 24-June 2
Cave Hill Campus
Barbados

The UWI Games is the biennial competition among the St. Augustine, Mona, Cave Hill and Open Campuses which go to a different UWI Campus each time they are to be held at The UWI Cave Hill Campus in Barbados. Approximately 500 athletes from across the Caribbean will take part in Basketball, Football, Tennis, Swimming, Table Tennis, Track and Field, Volleyball, Cricket, Netball and 6-a-side Hockey. Competition in all sports will involve both male and female participants except for Cricket and Netball, which will be male only and female only respectively.

For more information, please visit The UWI Games Facebook Page.

NURSING LEADERSHIP SYMPOSIUM

June 5-7
UWI St. Augustine

The UWI School of Nursing (UWISoN) presents the Nursing Leadership Symposium under the theme, Mission Possible: Excellence in Nursing Practice. The keynote speech will be given by the Honourable Terrence Deyalsingh, Minister of Health, Republic of Trinidad and Tobago. This workshop is targeted to nursing students, nurses, nurse educators, nurse leaders and administrators. The symposium takes place at the Teaching and Learning Complex (TLC).

For more information, please visit <https://sites.google.com/site/nursingleadershipsymposium/>.

IGDS SUMMER SHORT COURSES

June 28-30, July 3-13
UWI St. Augustine

The Institute for Gender and Development Studies (IGDS), St. Augustine Campus presents the following Summer 2017 short courses:

- June 28 to June 30 | Data Collection and Research for Development Practice: Considering Gender and Making People Visible with Ramon Gregorio of Lucent Research
- July 3 to July 13 | Women, Gender and Law with Avian Joseph Attorney-at-Law

For full details on registration and more, please visit www.sta.uwi.edu/news/ecalendar.

UWI TODAY WANTS TO HEAR FROM YOU

UWI TODAY welcomes submissions by staff and students for publication in the paper. Please send your suggestions, comments, or articles for consideration to uwitoday@sta.uwi.edu

