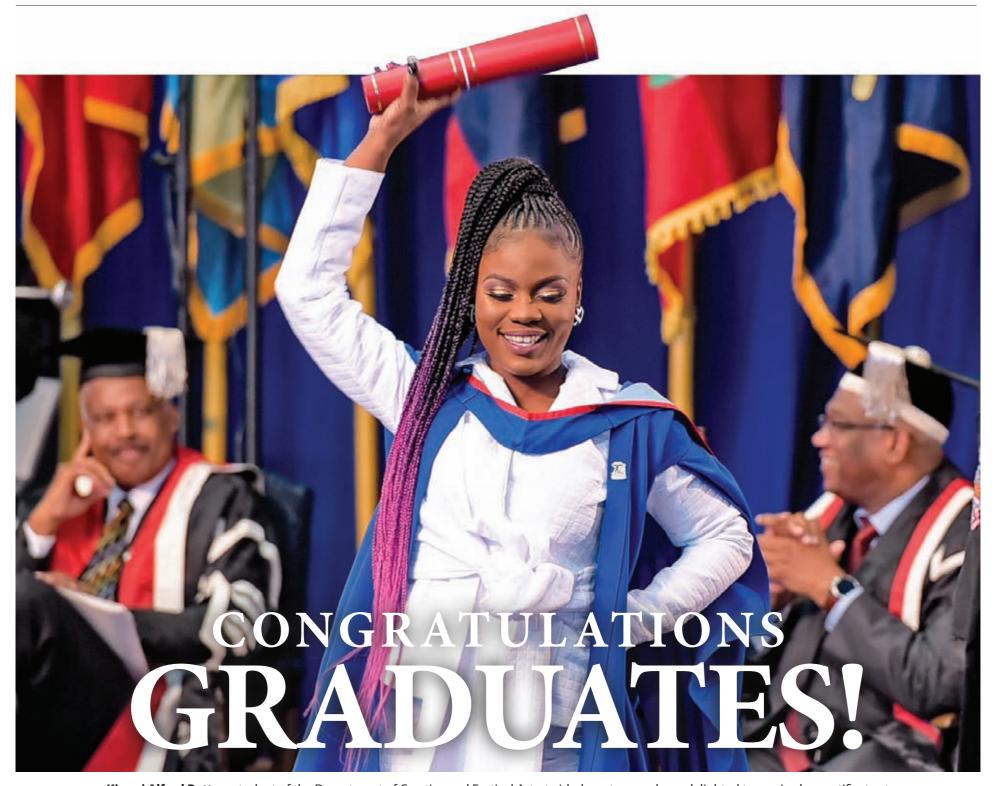


THE UNIVERSITY OF THE WEST INDIES • ST. AUGUSTINE CAMPUS

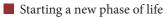


SUNDAY 4 NOVEMBER, 2018



Kimmi Alfred Potts, a student of the Department of Creative and Festival Arts, twirled on stage and was delighted to receive her certificate at The UWI graduation ceremony on the morning of Saturday October 27, 2018. PHOTO: GUYTN OTTLEY. For our Graduation stories, see pages 4, 5, 8-16.

GRADUATION 2018 - p 4 Meet Our Valedictorians







UPCOMING SHOWS - p 7

Season of the Arts

■ Look forward to these concerts



GRADUATION 2018 - p 8-16

Graduation Stories

■ All about this year's ceremonies



SPORTS – p 17

Half-Marathon Winners

■ They sweated, persevered and won





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FROM THE PRINCIPAL

Re-energising the national education system



The Trinidad and Tobago Ministry of Education (MoE) recently put out a Draft Education Policy paper for public comment. The MoE is to be commended for drafting of the policy document, and, more so, for grounding it in the UN Sustainable Development Goals (SDGs). In my many discussions at The UWI

and at public forums, I have commented that the current system was not designed for us, and needs to be "flipped on its head" to effect the kind of changes required. Although the policy paper falls a bit short of being revolutionary, its implementation in its current form will put the country's national education system closer to an ideal state in which each citizen would be fully prepared to overcome the social, ecological and economic challenges of the future, while securing a decent standard of living.

The UWI St Augustine Campus has suggested how the policy should be shaped to ensure that the learning capacity of our citizens is maximised for the public good. This editorial addresses the key points raised in our feedback.

The policy document might have been better informed by addressing the very fundamental question: What is the real purpose of education, and the consequent need of a National Education system? This question facilitates a more holistic and philosophical perspective, unfettered by the status quo. In past editorials, I have stated the current position of The UWI, that the primary rationale for a national education system should be to enable citizens to "survive and thrive" in societal scenarios that range from the catastrophic to the ideal, however defined.

In particular, even as it prepares citizens for survival in the world of work, our education system must consist of a core "curriculum" that ensures that every citizen has the knowledge and skills, inclusive of the physical and mental abilities, to live through widespread catastrophes. In this state, it is quite likely that citizens will have to fend for themselves, having been cut off from their usual sources of supply required to sustain life. The challenges we faced following the recent deluge speak resoundingly

The survival rationale also requires every citizen to have effective mastery of body and mind. If we could move our society to this level of self-mastery, we would have given our citizens a gift that is second best only to the gift of life itself. We would have a citizenry robustly prepared to realize their full potential, and to live through the worst in situations where they have to fend for themselves. The policy paper addresses the mental and emotional aspects, but does not adequately cover the physical.

The above makes a strong case for the implementation of a mandatory period of national service for all young citizens. A well-designed system of national service would foster civic mindedness and national pride, sharpen basic survival skills and promote social cohesion.

The paper speaks of building "capacity and capability specifically in art and design, so that concepts and finished products can be fashioned, licensed and scaled up for mass production". This is a laudable objective, one that is in line with The UWI initiatives for developing a stronger culture of innovation that drives increased

export entrepreneurship. To achieve this objective, our education system must move away from the purely functional approach to learning, to embed a curriculum core that strategically integrates science, technology, arts, engineering and mathematics (STEAM). There is strong contemporary and historical evidence that STEAM, as a strategically holistic combination of arts and technology, is the educational paradigm to nurture the innovative thinking required of "21st Century Learners". In our context, STEAM is needed to create the individuals who would achieve the targets that we believe should characterise an effective economic diversification initiative – the growth in economic entrepreneurship that results in an SME sector that earns at least 30% of our foreign exchange requirements within 15 years.

The policy paper sets as one of its goals, the "access to educational opportunities by all learners". This is a very laudable goal, one that resonates with the UWI Access theme in its current strategic plan. Although not mentioned in the draft document, this goal (Goal 2) reminded me of a discussion in local education circles a few years ago on the forging of a seamless education system – one that provides the opportunities for learners to achieve their desired educational goals, regardless of their present educational development.

Such a system would consist of multiple pathways that would engender articulation (vertical and horizontal) across the different levels from primary school right through to tertiary education, inclusive of TVET, for seamless and continuous learning. This includes the various system components that would allow, say, a primary school dropout to go ultimately to university or a CVQ-certified individual to do the same. The discourse should resume to enable the level of access required to optimise the education potential for all citizens.

One of the issues raised in the paper is that of TVET. The situational assessment on TVET does not paint a pretty picture of a sector that has so much promise. We are particularly concerned that the stigmatisation issue still remains. I fully agree with Didicus Jules, now Director General of the OECS, who, in a 2011 article declared that "TVET has not taken root in Caribbean education systems because notwithstanding the discourse, it is still treated by planners and seen by the public as a compensatory device". In other words, TVET is viewed as the path to be taken by those who do not succeed at the academics. We are happy to see that the report speaks to these challenges and includes proposals for filling the gaps. The UWI has provided a few suggestions to complement the initiatives proposed by the Ministry to improve the TVET sector.

The elimination of TVET stigmatisation would help forge a strengthened education system and workforce. We propose initiatives that include, inter alia:

- the strengthening of the monitoring and evaluation framework to facilitate articulation from TVET to
- expansion of TVET programmes through Caribbean Vocational Qualification (CVQ) certification from the current 81 schools to all 190 secondary schools in the next five years, making one CVQ-certified TVET subject mandatory for each secondary school
- the continued promotion of CVQ programmes at higher education institutions; and
- the creation or strengthening of the licensing regime for a wider range of "trades". The latter will have the benefit of professionalising the vocations as well as providing a greater degree of comfort to users of these services.

The CVQ system has two very appealing characteristics. First, it is competency based, i.e., one can only acquire the CVQ certificate by actual demonstration of the required skill to do the work in the relevant field. Further, the continuous assessment nature also provides a level of instant gratification that encourages and motivates the candidate on an ongoing basis. Finally, by virtue of the above, graduates are, at least theoretically, immediately ready to work in the area in which they are qualified. It is interesting to note that many universities abroad are embracing the concept of Competency Based Education and Training (CBET) to improve the work readiness of graduates.

These proposals for CVQ expansion should go a long way to reducing the misplaced stigma associated with TVET and are based on experience in TVET delivery over the years. In particular, experience with early CVQ offerings in secondary schools shows that, if well done, a mandatory CVQ curriculum can positively impact on academic achievement and discipline. Furthermore, at The UWI, The Faculty of Engineering at St. Augustine has worked with NESC since 2009 to offer CVQ components to students in its pre-engineering programme. In addition, the School of Education offers a Master of Art in Education - Leadership in Technical Vocational Education and Training (TVET) and Workforce Development.

The University of the West Indies again commends the Ministry of Education and its staff for drafting a policy document that considers how the many facets of our education can be made more effective in preparing the citizen of the future. As with any draft document, changes will be required to ensure that the policy that will ultimately determine the fate of our young citizens is optimised for maximum benefit. It is in this regard that I call upon citizens to make their contribution by taking part in the ongoing public consultations. The paper and details on the consultation process are provided on the Ministry's website.



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FAREWELL, GRADUATES!

Saying farewell to one phase of your life and getting ready to embark on a new part of your journey is the heart of what it means to be a valedictorian. Valedictorian is an academic title of success for the student who delivers the farewell statement at a graduation ceremony, called a valediction. The term is an Anglicised derivation of the Latin vale dicere ("to say farewell"). The role of valedictorian exists in schools and colleges in the US, Canada, and Central America. However, in countries such as Australia, New Zealand, South Africa, Ireland, and India, you hardly hear the term. Indeed in France, there are rarely ceremonial graduation ceremonies of any kind held in schools or universities; you simply get your final grades and certificates, and you're off.

In the English-speaking Caribbean, however, we love ceremonies, and many people fromkindergartentopostgraduate level go through some form of graduation ceremony. The theatricality, the costumes, and the special speeches can all make the ceremonies meaningful and memorable, like a rite of passage into the real world after years of cloistered study.

The valedictorian is often the student with the highest Grade Point Average among their graduating class. But institutions vary in how they select valedictorians, and having a positive attitude, a natural curiosity about the world, a willingness to experiment and discover your passions, and a drive to be challenged and work hard, while still having outside interests and a genuine connection to other people, are all important qualities that can help not only valedictorians but all students as they leave university to create their own paths in the world. To all our graduates, The University of the West Indies says congratulations and best of luck in your future endeavours.

See more graduation stories on pages 8 to 16, and full speeches of speakers, including all valedictorian speeches (downloadable as PDFs) in our online edition.

MEET OUR VALEDICTORIANS



Ariel Chitan
Science & Technology;
Food & Agriculture
October 25, 10am ceremony

Ariel Chitan, from the Faculty of Science and Technology, graduated with a BSc in Physics (Major) and Maths (Minor), receiving First Class Honours.

"I went to St. Augustine Girls' High School 2007-2014. I live with my dad and my puppy, Lara, who is the love of my life. My mother and my grandmother are two of my biggest influencers. They gave everything they had to ensure that their children became something in life. They made it possible for me to stand where I am and to have a choice to go after something I love.

"Physics has always been fun. It stood out from the rest of my subjects because it was a place I could free my mind and simply enjoy learning about the universe. Mathematics on the other hand has always kept me grounded. When I feel at times like my mind is wandering and I'm losing focus, I simply just practice Mathematics, and all is right with the world again. Of particular focus for me is Astronomy. I have always been in love with the stars and the night sky and it was only when I came to UWI that I decided wholeheartedly to pursue it as a career."



Ayanna Norville Engineering; Law October 25, 4pm ceremony

Ayanna Norville, from the Faculty of Law, graduated with a Bachelor of Law, receiving First Class Honours.

"I grew up with my mother from the age of nine years old after my father died in a tragic car accident. I have two older siblings and one younger sibling. My family is extremely close, and we maintain consistent communication with each other. I grew up on Norville's Farm in Valencia which contributed to our family being so close-knit.

"I attended Arima Centenary Primary School and later attended Bishop Anstey High School East and then Bishop Anstey and Trinity College East Sixth Form.

"I decided to choose law because it is a multi-disciplined field which is integral to every aspect of society and which is people-centered.

"There is a famous Chinese saying that goes, 'If you want happiness for an hour, take a nap. If you want happiness for a day, go fishing. If you want happiness for a year, inherit a fortune. If you want happiness for a lifetime, help somebody.' This saying encapsulates what brings me the most joy – helping others."



Zoe BrownSocial Sciences
October 26, 10am ceremony

Zoe Brown, of the Faculty of Social Sciences, graduated with a BSc in Psychology, receiving First Class

"I grew up in a farming province in New Zealand, spending a lot of time outside with my two older brothers exploring and adventuring. My mother homeschooled the three of us before I went to a small primary school of 60 children from ages 6-10. I was later homeschooled through my secondary school years, again by my hard-working, self-trained mother as my teacher.

"In my early twenties, I was a teacher aide in a local primary school and grew fascinated by the way children learn, process and interpret both academic and social information. My mother inspired me when she said, 'It sounds like you need to study psychology.'

"After vacationing in Trinidad to visit friends who had recently completed their psychology degrees at the UWI, I was drawn to coming back and studying in Trinidad.

"Looking back at my UWI experience, what stands out to me is that you never know what you are capable of until you step out of your comfort zone and just give life a chance to show you!"

Alicia Hosein Social Sciences

October 26, 4pm ceremony



Alicia Hosein, of the Faculty of Social Sciences, graduated with a BSc in Psychology, receiving First Class Honours.

Alicia has always wanted to help other people. Part of a closeknit family, Alicia was raised in an environment that nurtured kindness and care for others. So, when, as a teenager, she became active

on social media and learnt that many people her own age suffered from depression and anxiety, she wanted to do what she could to help. She developed an interest in mental disorders; and she knew that a future in psychology awaited.

Alicia has been involved in volunteer work with the Society of St Vincent de Paul, the UWI STA Behavioural Sciences Student Association (a campus-based charity dedicated to serving the poor), the Autistic Society of Trinidad and Tobago, and the Cyril Ross Nursery's Tutors for Tots programme.

Alicia aims to become a child psychologist with a focus on those who need such services but may not have the finances to afford them, "so that all children can have an equal opportunity to develop into well-functioning citizens."

Rayshawn Pierre Humanities & Education

October 27, 10am ceremony



Rayshawn Pierre, of the Faculty of Humanities and Education, graduated with a BA in Theatre Arts (Major) and Carnival Studies (Minor), receiving First Class Honours.

"I am the second of five children and humbly the first to graduate from higher education from my family. I grew up in Tobago, where my passion for arts and culture was ignited. I have a three-year-old daughter that I gave birth to in

my first year of UWI, and she has been my driving force. My family has been 100% supportive.

"I was guided to do the BA by my mentor and now Head of Department, Louis Mc William, who has been my inspiration since 2013, encouraging me to believe in my abilities.

"Two things stand out for me from my UWI experience. First, leading and directing a team of five students to the Jamaica Tallahwah Festival, Jamaica, in 2017, where we represented the UWI and DCFA, copping nine titles in the areas of storytelling, poetry and acting. Second, being crowned Miss La Reine Rive 2017 in the Prime Minister's Best Village Trophy Competition and having the support of my creative arts family.

"I want to be a part of the policy construction process necessary for the development of our creative industry. I am also passionate about Folk Art and Arts Education."

Vandana Persad

Medical Sciences October 27, 4pm ceremony



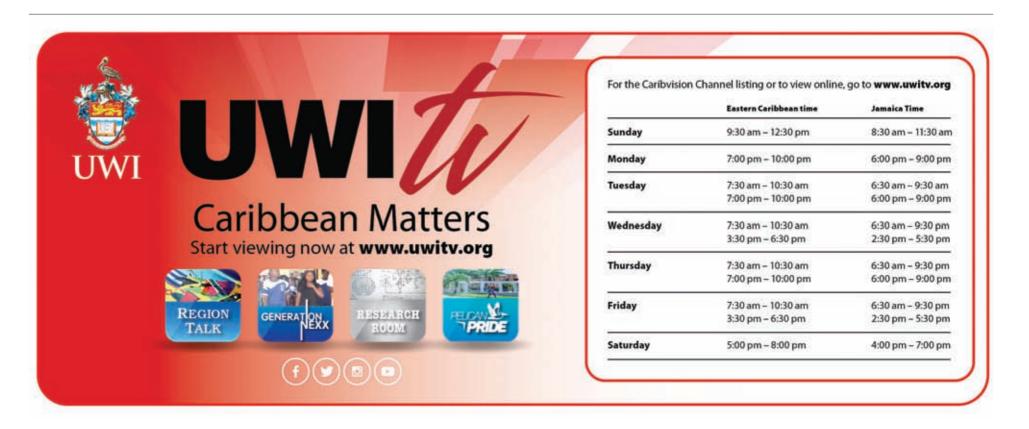
Vandana Persad, of the Faculty of Medical Sciences, graduated with a BSc in Optometry, receiving Second Class Honours (Upper Division).

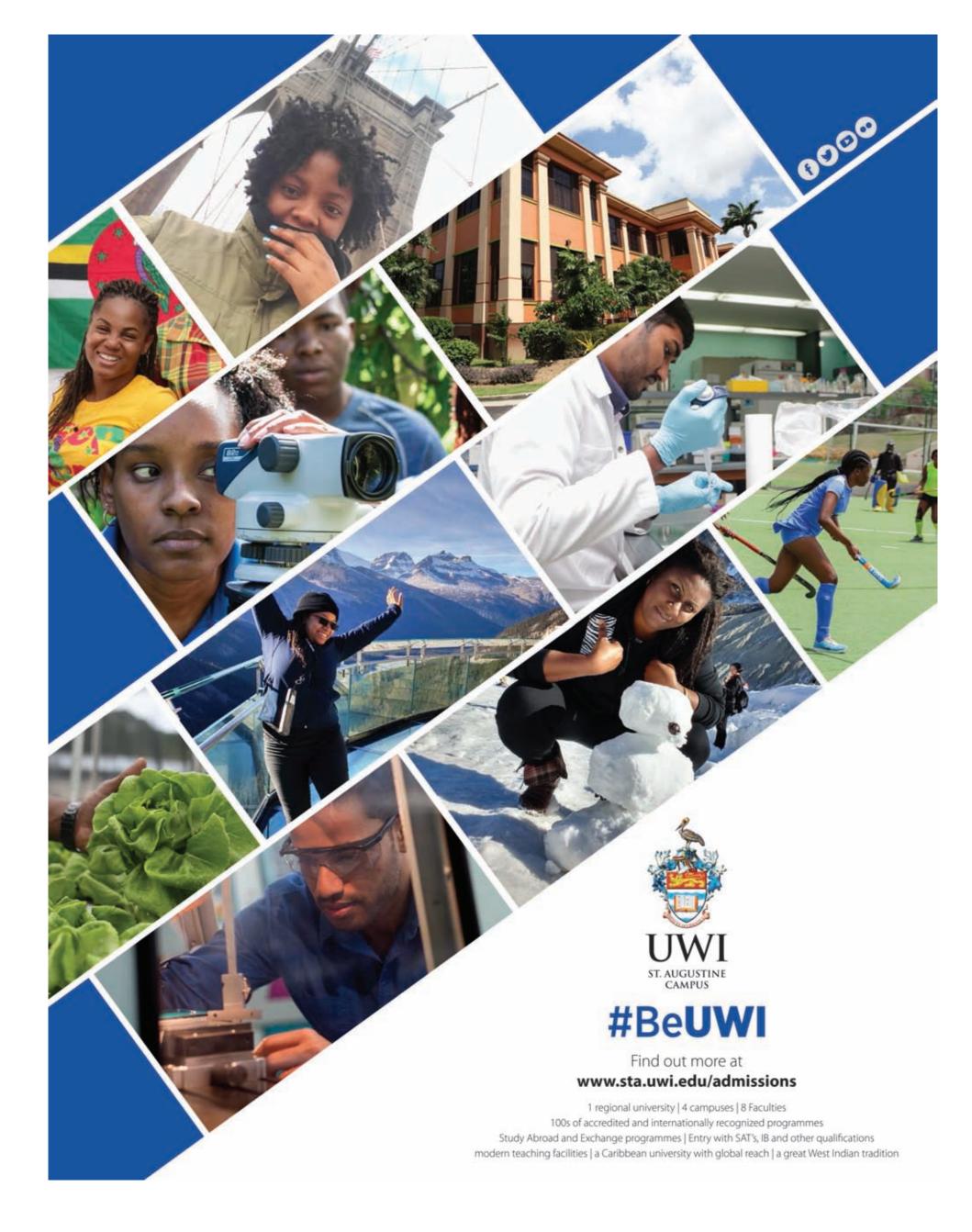
"I attended Naparima Girls' High School for seven years, after which I attended the University of South Florida where I earned a degree in BSc. Cell and Molecular

Biology. Upon completion, I realized that I wanted to be a part of the health care industry, which is what led me to Optometry. I have a keen interest in research as I believe that innovation in this field could help address many of the eye-care issues facing our T&T health care system.

"In my first year at the UWI, my colleagues and I would all have picnics in the grassy area near to our clinic. Although it sounds very simple, this is where we discovered each other as friends and future colleagues. It was a time where we had a lot more time available to ourselves to relax and enjoy the simpler things in life.

"I plan to tackle each day as it comes and do one good deed at a time. I intend to offer the best patient care possible to each one of my patients and perhaps, one day in the not-too-distant future, open a comprehensive eye care clinic. Obtaining my PhD may be in the cards, but we'll see how life goes!"





SEASON OF THE ARTS



'Tis the season to enjoy music, dance and culture. November and December bring diverse performance arts to brighten The UWI's calendar, including plays, a beautiful guitar ensemble concert, jazz, pan and classical Indian music, dance, choral singing and a Christmas Concert on December 9. The public is invited to come and enjoy this year-end Season of the Arts at The UWI, involving quality performances put on by students as part of their creative studies at the Department of Creative and Festival Arts (DCFA).

Concert details and information for all the elements of the "Season of the Arts" are accessible on the Events tab of the Department's Facebook page, www. facebook.com/UWI.DCFA.

The season starts with a public workshop session on arts entrepreneurship on Friday, Nov. 9 at 3-6pm at the DCFA Cheesman Building (Lecture Room 3). In this annual workshop, members of the public can join students of the course Introduction to Business for the Arts, and hear people speak about their success stories in creative arts and media businesses.

On November 12, the public is invited to listen to Caribbean and North

American educators and artists talk at the **Art, Education and Tourism Symposium** at 5pm-7.30pm, which is free and open to all. Building upon Trinidadian-American choreographer, dancer and anthropologist Pearl Primus' concept of performance art as an effective educational tool and cultural ambassador, this symposium aims to better understand how immersion in local literary, visual and performance art might facilitate meaningful, educational tourist experiences.

Monday, November 19 brings a chance to hear students showcase the fruits of their research from the Level 1 course: Cultural Research Methods. Students are required to present their research ideas and findings in a conference-styled forum to help them develop their skills.

The entertainment factor ramps up with the three-day **Festival of Plays** on November 23, 24 and 25 at the Learning Resource Centre on the St Augustine campus. This annual student production showcases student directors pursuing the Directing 11 course, which is part of their BA degree in Theatre Arts.

On Saturday, Nov. 24 at 6pm, there is a free **UWI Arts Guitar Ensemble**

Concert at Lecture Room 3, Cheesman Building, DCFA in St Augustine, while the very next evening, on November 25, you can hear the **UWI Arts Wind Ensemble Concert** from 6.30pm at the Bethel World Outreach Ministries in Arima.

November 26 is the night for the UWI Arts Indian Classical Recital at 6.30 pm at the DCFA Cheesman Building, while on November 30, it is the turn of the UWI Arts Jazz Ensemble Concert to impress and entertain friends, family and all interested guests at the JFK Lecture Theatre on the main UWI campus.

Arts activities for the month of November close with the much anticipated Festival of Movement on November 30 and December 1, to be held at 7pm at the Little Carib Theatre in Port of Spain. This event showcases the work of both the BA and the Certificate students in Dance, along with special guests from local schools. The students will present pieces that feature traditional Caribbean folk dance, modern, Indian, physical theatre, contemporary dance and original student choreography. Tickets for the Festival of Movement are \$100 for adults and \$50 for students.

November

- E3 Entrepreneurship Series
 4pm Foyer of Cheesman Building,
- Art, Education & Tourism Symposium 5pm • Lecture Room 3, Cheesman Building, DCFA
- Cultural Research Colloquium
 8.30am CLL Auditorium, UWI
- Festival of Plays
 6pm & 8pm LRC Auditorium, UWI
- Festival of Plays
 6pm & 8pm LRC Auditorium, UWI
- UWI Arts Guitar Ensemble Concert 6pm Lecture Room 3.
- Cheesman Building, DCFA
- 25 **Festival of Plays** 6pm & 8pm• LRC Auditorium, UWI
- UWI Arts Wind Ensemble Concert6.30pm Bethel World Outreach Ministries, Arima
- UWI Arts Indian Classical Recital
 6.30pm Lecture Room 3,
 Cheesman Building, DCFA
- 30 UWI Arts Jazz Ensemble Concert 7pm • JFK Lecture Theatre, UWI
- Festival of Movement
 7pm Little Carib Theatre,
 Port of Spain

December

- Festival of Movement
 7pm Little Carib Theatre,
 Port of Spain
- 01 Festival of Scenes 10am • Cheesman Building, DCFA
- 02 **Festival of Scenes 10am** Cheesman Building, DCFA
- UWI Arts Chorale/Steel in Concert
 02 6.30pm Our Lady of Fatima RC
 Church, Curepe
- 09 UWI Arts Percussion & Brass Christmas Concert 6pm Lecture Room 3, Cheesman Building, DCFA

MORE INFO: Call 272-3232 email: dcfa@sta.uwi.edu Facebook: facebook.com/uwi.dcfa

Getting it Right
In our last issue of UWI Today
(October 14, 2018), we in error
ascribed an OBE to Mr Winston
Bailey; the error is regretted.



Chancellor Robert Bermudez, on the podium, gives the opening address at the graduation ceremony on October 25. PHOTO: KEYON MITCHELL

Chancellor: 'Embrace new opportunities'

"No amount of box drains or watercourses could have dealt with the volume of rain that fell last week," said Robert Bermudez, UWI Chancellor, referring to recent devastating floods in T&T and highlighting the reality of climate change issues for the region and for the almost 4,000 new graduates seeking a place in this new world. He was speaking at the first of six graduation ceremonies at UWI St Augustine Campus on Thursday, October 25. He painted a picture of serious challenges as well as great opportunities, especially the potential of technological changes which are transforming the ways we do business and the ways we live.

On the floods, Bermudez expressed the nation's shock at the terrible impacts, with some people losing homes and most possessions: "We looked on in horror as our fellow citizens were sitting on rooftops waiting for relief and others were being rescued from their homes by boat. We also saw an outpouring of generosity and goodwill that is a hallmark of our country."

He made a rousing call for a shift to renewable energy projects that would reduce emissions from sources such as electricity generation and automobiles. And he urged citizens to reduce and recycle plastic waste that is destroying our watercourses. "Between oil spills and plastic waste, we are destroying the marine environment and the food source that it supports. We must preserve our environment as it is this environment that supports us... We cannot say how much we love T&T and at the same time, destroy its environment."

On a more upbeat note, the Chancellor spoke of the impacts of evolving technologies: "Technology is changing the world. What is impossible today will be easy tomorrow." He said the age of technology was opening doors to people today that did not exist in the past. The egalitarian nature of technology, he said, means anyone can access it, regardless of age, race or religion, making the world population of six billion people an increasingly shared community: "We must embrace becoming global citizens."

Bermudez urged new graduates to embrace life and to be ready to recognize and take hold of any opportunities that might come their way. Proud parents, family members and friends listened carefully to his words as they packed the tiered seating at the Sports and Education Centre at The UWI to support their loved ones.

Graduates came out in style. While most young men wore spiffy dark conservative suits, the women made fashion statements from the demure to the audacious, sporting swirling saris, risqué miniskirts, elegant pants suits, floating Muslim wear, modern sheath dresses, stately gowns and lacy white concoctions. A feeling of relaxed excitement filled the air as the graduates respectfully listened to their elders and received their hard-earned credentials.

The total number of graduates at UWI St Augustine this year numbers 3,805, coming from all the faculties – Engineering, Food & Agriculture, Humanities & Education, Gender & Development Studies, Law, Medical Sciences, Science & Technology, and Social Sciences. This is according to October 26 data from the Campus Office of Planning & Institutional Research (COPIR). The term "graduate" here refers to successful completion of varied levels of study – including certificates, diplomas, first degrees, graduate diplomas, master's degrees and doctorates.

Of the almost 4,000 graduates this year, 2,537 received undergraduate credentials and 1,268 received graduate credentials. Men accounted for 1,278 of all graduates, while women graduates numbered 2,525.

For undergraduate studies, Social Sciences was the largest of all the faculties, producing 749 graduates, followed by Medical Sciences (458), Science & Technology (408), Humanities & Education (342), Engineering (285), Food & Agriculture (211), and Law (84).

Outside of degrees, 209 people achieved certificates or diplomas in a range of subjects from coaching to music to public sector management.

The six graduation ceremonies took place from Thursday, October 25 to Saturday, October 27, with two ceremonies a day, and different cultural performances at each one. On Thursday, the rich baritone voice of UWI Theatre Arts student Rondell Mungal lit up the sports centre with a soulful rendition of the song "Make Them Hear You", from the Broadway musical Ragtime composed by Stephen Flaherty.

Performers at other ceremonies included music student Keishaun Julien who played "Praeludium and Allegro" by Fritz Kreisler, adapted for tenor pan; Vidia Nancoo-Harroo who sang Rogers and Hammerstein's "Climb Every Mountain"; and Aniya Carty who sang Jerome Kern's "All the Things You Are".

Saturday morning's ceremony was tinged with both sadness and celebration as people remembered the much-loved calypsonian Winston "Shadow" Bailey, who was supposed to have been at the ceremony to accept an Honorary Doctor of Letters award from The UWI. Shadow's sudden death on October 23 left many to mourn the passing of a quirky, very creative and generous-spirited singer whose song lyrics were often a form of astute, heartfelt social commentary on issues including social injustice and poverty. In tribute to his memory, UWI music graduate KV Charles sang a moving medley of a few Shadow songs, including Dingolay, which had some graduates rising from their chairs to dance. Sharlan Bailey, Shadow's son, then performed a song he said his father had been looking forward to singing at the ceremony - the composition One Love, a gentle, simple ballad expressing Shadow's dream for "peacefulness, happiness and togetherness."

(Shereen Ann Ali)

■ For the full speech of CHANCELLOR ROBERT BERMUDEZ please see our online edition.





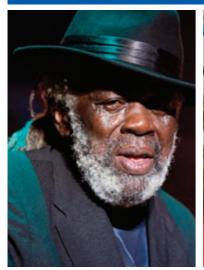




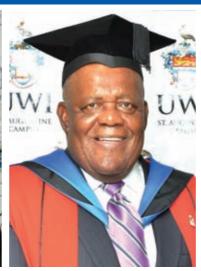
GRADUATION HIGHLIGHTS 2018















Mr Winston Bailey

Mrs Paula Lucie-Smith

Wise words from honorary graduates

Shereen Ann Ali is a freelance writer, culture journalist and publications editor

Five accomplished people received honorary degrees from The UWI Campus at St Augustine this year in recognition of their significant contributions. They are Mrs Paula Lucie-Smith of T&T, pioneer in adult literacy teaching (Doctor of Law); the Honourable Hubert Ingraham of The Bahamas for his accomplishments as a politician (Doctor of Law); Mr Shivnarine Chanderpaul of Guyana for his achievements in the sport of cricket (Doctor of Law); Mr Winston Bailey (Shadow) of T&T for his creative calypso compositions (Doctor of Letters); and Professor Dermont Kelleher of Ireland for his contributions to medical research (Doctor of Sciences).

Three of the honorary graduates gave feature speeches at this year's graduation ceremonies, sharing some of their experiences and giving stirring words of advice and inspiration.

'Politics should not dictate education policies.'

Mrs Paula Lucie-Smith came out strong with her unflinching statement that politics should not dictate education policies. She said as a child of independence, when she left university she was fully engaged by the powerful vision of nation building. So she taught in state-run schools; but she soon left that path because "politics invaded to erode the integrity and quality of the nation's institutions and made our efforts futile."

She noted: "students continue to enter secondary schools barely able to read, and exit five years later with the same low literacy, but now with an entrenched feeling of being outside of society. Anger pervades our secondary schools; anger wrought by extreme frustration.... Without provision for those with no aptitude for literacy, universal secondary education is destroying trust in our schools, and eroding belief in the value of education. Our schools no longer engage people."

She then turned to the example of Finland, which had an underperforming education system in the early 1970s. They embarked on a long-term policy to develop professional educators, and then turned over the decisions to the teachers, taking politics out of education, she said. Today, "Finland is rated among the highest in the world in innovation, entrepreneurship and creativity," she said.

She asked why people always look to government to lead and bring positive change, saying it is time we in T&T build alternatives that are independent of government. She said: "ALTA is one such alternative so it can be done." She closed by urging the graduates to "be that small, determined group who will not give

'Learning plus performance is the foundation of success.'

The Rt. Hon. Hubert Ingraham gave graduates some pragmatic advice: he said a degree is just an indicator of one's potential, and its worth needs to be demonstrated in the real world. He said: "Know that your degree is a guarantee of nothing. You must now leverage all of what you have learned at The UWI with real life experiences, to create real value in the world. Learning plus performance is the foundation

Ingraham next meditated on the benefits and dangers of digital technology. On the one hand, he noted it enables collaborations that can genuinely improve human lives, from better businesses to connected healthcare providers to remarkable distance education opportunities. On the other hand, he commented that "individuals, nations and regions of the world have become more disconnected. Increasingly, we retreat into silos of race, gender, class, nationality, religion and politics. Knowledge is now more abundant and easier to access, but wisdom, somehow, seems diminished and harder to embrace."

Ingraham spoke of the vulnerability of small, open economies in the Caribbean which depend on tourism or agriculture or hydrocarbon resources, and which are "highly susceptible to external shocks both natural and man-made." He said graduates should be mindful of the region's problems of low economic growth, high unemployment and significant government indebtedness, and should be prepared to contribute to addressing these problems.

He encouraged the graduates, saying: "I believe that you are gifted, knowledgeable, astute and driven.

Collaborating with each other and with those now seeking to address our many challenges is our best path to producing just the solutions we require for future success." He advocated a path of genuine public service as a means of both personal satisfaction and helping to improve the lives of others.

'Keep asking questions.'

Professor Dermot Kelleher urged all Medical Sciences graduates to value "the academic method of questioning and researching all that you do, using the literature and evidence to determine what is best for your patients - a process of constant questioning."

He urged students to always remember and be proud of where they came from, bearing in mind that many others may not have had the opportunity of a higher education. He reminded them: "You all have had the most wonderful gift from your parents and from The University of the West Indies - the gift of education, and more importantly, a medical education."

A man who clearly loves his job, he called medicine "the most magical of professions. It's a life where no two days are the same and where every day when you wake up, you know that your life is dedicated to improving the human condition. It's a life where knowledge, intuition and compassion combine."

He reflected on why people may choose a career in medicine, and believed that the most important reason is to help improve the lives of patients, of communities and of our world: "This journey through medical school, as it turns out, is never about you — it is all about serving others."

He also emphasized the need for doctors to continually learn, and to be generous with this learning and pass it on: "You must continue to push yourself to learn every day from every patient encounter and from every new role you take on. Continue to build on your skills, to acquire new knowledge, and remember, remember, remember to serve as a true mentor to the medical students who come after you."

For full speeches of all **2018 UWI HONORARY GRADUATES** please see our online edition

On March 17, 1994, when Mr. Shivnarine Chanderpaul walked out to the crease in his debut match for the West Indies (WI) against England, many would have been forgiven for thinking that Manager Rohan Kanhai and the selectors had lost their minds. His inclusion was contentious and the sight of this small, frail-looking 19-year old, dwarfed by his helmet and protection, waddling out to the crease and assuming a peculiar crab-like stance, could not have inspired confidence. He was just recovering from the shock of his selection and he was limping from a painful fishbone puncture wound in a toe.

Those more familiar with the story of the skinny youngster from the small fishing village of Unity on the east coast of Guyana would have been more confident. They knew that, thanks to efforts of his cricket-mad father, Khemraj, and uncle Moonilal, who introduced him to cricket when he was little more than a toddler, Shivnarine was already a seasoned, respected veteran of club cricket. At eight years old, he was a valuable member of Unity Village team; by 10, he had faced and gained the admiration of the fearsome fast bowler Colin Croft. He joined the Demerara Cricket Club Under-16 team before turning 11 and played Under-19 cricket at 14. At 15, after a spell with the East Coast Police, he moved to the prestigious Georgetown Cricket Club and two years later, made his first-class cricket debut for Guyana.

Knowledgeable fans recognised the promise of his unbeaten 203 runs for the West Indies Under-19 Team against England the summer before at Trent Bridge. They knew that Chanderpaul would uncoil from his deceptively awkward, crouched posture when it was time to play his shot. So, while everyone in the crowd was thrilled, not everyone was surprised when he made 62 runs from 135 deliveries and put on a century stand with Brian Lara to help the West Indies to an innings victory against England, or when less than four months later, he was 75 not out partnering with Brian Lara for most of his record-breaking 375.

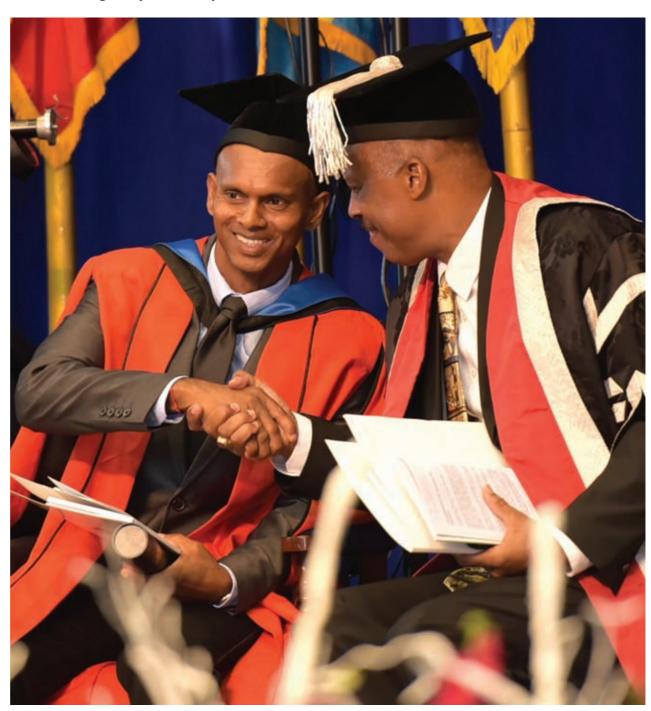
For much of his career, the supporting role often went to Chanderpaul - a measure of his understated doggedness, strength and reliability. Later on, he scored with flair and aggression dominating bowlers with an ease that earned him a new reputation for being unstoppable. In 2003 against Australia, he smashed a century off only 69 balls during the highest successful run chase in Test history. In 2008, he was named the ICC international cricketer of the year following a streak of 819 runs from eight Test matches at an average of 91, including three centuries and six half-centuries, all against the top seven teams in the world. During that time, he also scored 598 runs including a century and five fifties in 13 One Day Internationals at an average of 74.75. He ended his 21-year Test cricket career with an impressive average of 51.37 from 164 Tests including 66 fifties and 30 centuries, the second most of any WI batsman. With 11,867 Test runs, he is one of only two West Indies cricketers to cross the 10,000 run mark. He was also prolific in One Day Internationals, amassing 8,778 runs at an average of 41.60 in 268 matches during which he scored 11 centuries and 59 half-centuries.

Sport pumps the adrenaline and athletes present us with the most stunning range of human emotions. Shivnarine Chanderpaul never revealed his. Unflappable, he remained calm regardless of what was going on around him - a fallen wicket, a dropped catch, a whiplashed boundary, a runout - nothing

THE UWI 2018 HONORARY GRADUATE CITATION

MR SHIVNARINE CHANDERPAUL

Awarded Degree of Doctor of Laws (LLD), honoris causa



From left, Mr Shivnarine Chanderpaul shakes hands with UWI Vice-Chancellor, Professor Sir Hilary Beckles, shortly after receiving his honorary Doctor of Laws degree on Thursday, October 25, 2018 at the 4pm graduation ceremony, PHOTO: GUYTN OTTLEY

distracted him from his mission. His former captain and roommate Jimmy Adams described him simply as "tough". He digs himself in, much like the small burrowing Guyanese reptile species Rhinatrema shiv named in his honour.

Chanderpaul's contribution to West Indies cricket came at a time when we were sliding down the sad slope of decay. He often single-handedly propped it up with a powerful work ethic and utter discipline that remains undented today. In addition to his batting prowess, he is a useful bowler and at one point captained the WI team. Off the field, he has led community-level projects in Guyana and influenced cricket policy and practice. A tiger on the field, he remains an endearingly shy and humble man who, when asked about his most memorable matches or series, doesn't speak of his own successes but rather of team performances and instances where he had the privilege of being there when others shone.

Sustained by his strong Hindu faith and belief in a simple life, Shivnarine Chanderpaul continues to be propelled forward by the same thought that reanimated him after the paralysing shock of his selection 24 years ago - the thought of all the worthy cricketers who never had the honour and fortune of being selected to play for the West Indies. His continued passion for the game and determination to give it his all are his powerful dedication to these people and to the long list of family members, team mates, coaches, benefactors, managers and wellwishers who have helped him along the way.

Shivnarine "Tiger" Chanderpaul is the anchor man, the solid man: "a rare cricketer whose career needs to be celebrated forever".

In his delightful book "I can read with my eyes shut", Dr. Seuss advises his young readers: "The more things you read, the more things you know, the more things you know, the more places you'll go", a metaphorical statement about the power of reading to fuel the imagination, expand the mind and broaden horizons, and a very literal recognition of the fundamental importance of reading. Most of us take for granted this completely unnatural and complex cognitive process, but there was no hyperbole involved when the late former UN Secretary-General Mr. Kofi Annan stated that "Literacy is a bridge from misery to hope. It is a tool for daily life in modern society. It is a bulwark against poverty, and a building block of development, an essential complement to investments in roads, dams, clinics and factories".

For Mrs. Paula Lucie-Smith, a national scholarship winner from St. Joseph's Convent, Port-of-Spain, the fundamental impact of low-level literacy was revealed during her four years as a high school teacher. Armed with a Warwick University degree in History and a University of Leicester Certificate in Education, she was eager to see all her students succeed and enthusiastically sought to engage parents where necessary. To her surprise, some parents of struggling students appeared to have little or no interest in meeting with her. She eventually realised that many of them were non-readers, actively avoiding her for fear of discovery and because of their own negative experiences with school. They were among an estimated 24% of adults in Trinidad and Tobago who struggle with even basic reading ... and without intervention, their children (and their children's children) were on their way to joining them.

In 1990, Paula took action. Having left the teaching service to start a family, she enrolled in a short Ministry of Education / UNESCO training course for volunteer adult literacy teachers. Later that year, she and a fellow tutor faced the challenge of teaching their first class of about 20 people, with no teaching materials. With much creativity, more reading and help from experts in education, dyslexia and linguistics, they managed to come up with a structure. In 1992, she formed the Adult Literacy Tutors Association (ALTA) with the modest aims of bringing tutors together to share ideas and materials, and to direct students to teachers in their areas.

Anyone who knew Paula Lucie-Smith could bet that it would not stop there. With single-minded focus, endless energy, persistence, and mindful of her mother's mantra that "the worst thing in the world is a selfish person", Paula gave her all to ALTA. For 26 years, she has been the unrelenting, unstoppable and apparently un-sleeping driving force moving ALTA from two people operating out of her house to a highly respected, internationally recognised organisation that has now trained hundreds of tutors in Trinidad and Tobago, St. Vincent, Antigua and Grenada. ALTA offers the only comprehensive, structured, adult literacy programme in Trinidad and Tobago. There are free twice-weekly classes with embedded life skills at 50 venues, over 300 volunteers and over 1,500 students annually. In addition to community classes and reading circles, ALTA extended to school, workplace and prison literacy programmes.

As ALTA CEO, Mrs. Lucie-Smith, presided over and was a major contributor to the building of a comprehensive body of knowledge and the development of ALTA's novel teaching materials.

THE UWI 2018 HONORARY GRADUATE CITATION

MRS PAULA LUCIE-SMITH

Awarded Degree of Doctor of Laws (LLD), honoris causa



Mrs Paula Lucie-Smith received her honorary Doctor of Laws degree on the morning of Friday, October 26, and also was a guest speaker at that graduation ceremony. PHOTO: KEYON MITCHELL

These include more than 60 published books, learning aids such as phonic and rule cards, games and graded reading books and the first local educational board games. ALTA keeps abreast (and often ahead) of the field through regular review of materials, tools and strategies as well as through Paula's constant research into core strategies from elsewhere that can be adapted for Caribbean learners.

In addition to her selfless diligence, vision, persistence and intellectual input, Paula provided at least two other things that helped to make ALTA what it is today. The first is her refusal to waste resources. Her firm belief in recycle, reuse and reduce has seen ALTA through many a lean period. The second is that her unwillingness to give up extends to people. With infinite compassion and the patience of a saint, whether it is an ALTA staff member, a tutor or a student, Paula doesn't give up on people – even when urged to do so for her own sanity. It is her nature to be drawn to those who are less than 100% and to direct her energy where it is most needed.

Paula's and ALTA's good work has not gone unnoticed. They have earned several national and international awards and other forms of recognition including the Hummingbird Gold Medal for service, and selection by UNESCO as a model for adaptation and replication worldwide. Never seeking accolades for herself, Paula is quick to credit the army of volunteer tutors, teacher trainers, coordinators, programme developers, administrators, the students and their families, individual and corporate sponsors, partners, supporters and the long list of mentors and experts she learned from. And there is also the unwavering support of her husband William, her three daughters, and Cathryn Kelshall of the Dyslexia Association.

Paula's work as an adult literacy educator and activist has helped her to play a role in being a bulwark against poverty and a bridge from misery to hope for so many. She is the best thing in the world: an unselfish person.

Hubert Alexander Ingraham served as Prime Minister of The Bahamas for 15 years, from 1992 to 2002, again from 2007 to 2012 and as Leader of the Opposition from 2005 to 2007. Born at Pine Ridge, Grand Bahama in 1947 to Jerome Ingraham and Isabella LaRoda, he was raised in the humblest of circumstances by his maternal grandparents in Cooper's Town, Abaco. Electricity, telephones and paved roads were non-existent but what the residents lacked in basic amenities and material riches, they more than made up for in strength of character and community spirit.

His grandmother "Mama Lizzie" was the embodiment of North Abaco: industry, self-reliance, and fortitude. It was she who inspired his life-long commitment to service. Her four-room wooden house was home to six: Mama Lizzie, Hubert's grandfather "Papa", an uncle, two cousins and Hubert.

Up front, large and in charge, Mama Lizzie ran a tight ship. She had never been to school but she recognised Hubert's potential and she sacrificed and worked hard to ensure that he squeezed every bit of education out of the town's modest All Age School. Meanwhile, Papa taught him how to fish, giving him a means to earn his first savings and teaching him the importance of patience and timing.

By 14, he was a student teacher, had learned how to be a wireless operator and was the delivery boy for three local shops. At 17, Mama Lizzie posted him off to Nassau to "get more learning". After two years of working while attending evening school, he returned to Abaco planning to become a teacher but Mama Lizzie had different plans for him. It was to be law. Back to Nassau to "finish his learning". He apprenticed at McKinney, Bancroft and Hughes and was called to the Bar in 1972.

Mr. Ingraham cites Mama Lizzie's dedication and loyalty as his motivation for becoming politically active. He served on various public agencies and soon became affiliated with the ruling Progressive Liberal Party (PLP). In 1976, he became the party's National Chairman and a year later, the representative for North Abaco, a position to which he was re-elected on seven consecutive occasions. In 1982, he became Minister of Housing, National Insurance and Social Service and served as Chairman of The Bahamas Mortgage Corporation, an institution established to secure and guarantee housing financing for those in need. In Parliament, significantly, Ingraham served as Chairman of an investigative Select Committee on Influence Peddling and Political Contributions.

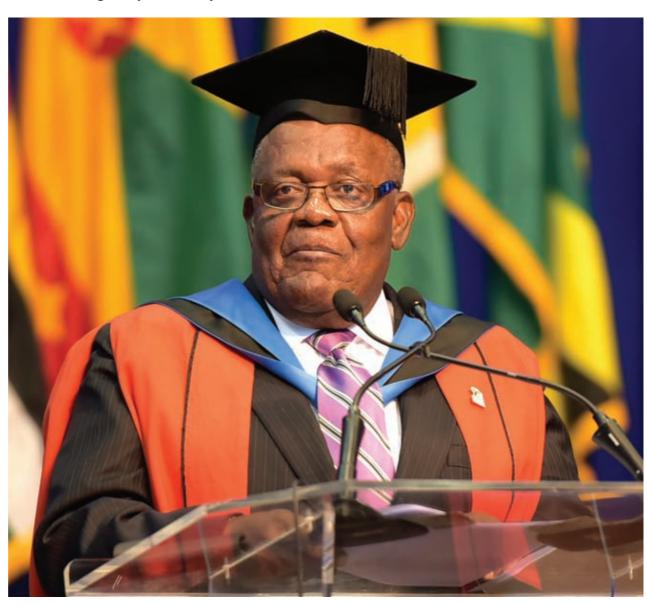
In 1986, after making charges of corruption against his own party, Ingraham was dismissed from the cabinet but he ran as an Independent for his North Abaco seat and was re-elected to the House of Assembly. Four years later, he joined the then Official Opposition Party, the Free National Movement (FNM) and by May was elected as Party Leader and appointed as Leader of the Official Opposition. In the 1992 general election, Ingraham led the FNM to a landslide victory ending over two decades of PLP power and making him The Bahamas' second Prime

Ingraham initiated reforms that did much to restore the flagging reputation of The Bahamas. His tenure was marked by a deliberate reduction in the size of government and its intervention in the economy, devolution of management within the public sector and promotion of private investment. The resultant

THE UWI 2018 HONORARY GRADUATE CITATION

THE RT HON HUBERT A. INGRAHAM

Awarded Degree of Doctor of Laws (LLD), honoris causa



The Rt. Hon. Hubert Ingraham here gives the guest address at the 4pm graduation ceremony on Friday, October 26, at which he was also awarded an honorary Doctor of Laws. PHOTO: GUYTN OTTLEY

massive international investment in the tourism and financial services industries revitalised the Bahamian economy. Simultaneous modernisation of labour laws enhanced workers' rights and protection. Within eight years, investment in public infrastructure and utilities more than halved unemployment. Improved access to health care reduced infant mortality by 30%. Upgrade and expansion of the school system permitted an increase in the compulsory school leaving age from 14 to 16. His administration also enacted a slew of legislation that directly and significantly impacted the practice of law in The Bahamas.

A great believer in the importance of freedom of speech for democracy, he broke the government monopoly of the airwaves by licensing private broadcasters. He is also credited with bringing women and women's issues to the fore. Perhaps Mama Lizzie was looking over his shoulder! He placed women to head important ministries — Attorney General, Health, Education, Foreign Affairs, Social Development, Transport, Public Service, and Immigration. During his administration the Bahamas appointed its first female Governor-General and Chief Justice.

Having pledged to serve no more than two terms

in office, he voluntarily demitted in 2001. His party lost the 2002 election. However, in 2005 he was reelected as Party leader, again became the Leader of the Opposition and led them to victory in 2007. He took the oath of office as Prime Minister for a third time just as the world entered the global financial crisis. His government's focus on infrastructural development once again stimulated job creation and allowed The Bahamas to benefit when the world economic recovery came. Initiatives included the first unemployment benefit scheme, a prescription drug benefit scheme, a National Jobs Readiness and Skills Training Programme and creative small business support initiatives.

Although he won re-election to his seat in Parliament, following the FNM's defeat in the 2012 elections, Mr. Ingraham resigned as party leader, announced his retirement from the House of Assembly and returned to his private law practice. In February, 2015 he led the Commonwealth Observer Mission to General Elections in Mozambique.

Meanwhile, Mama Lizzie lived to 102 and was a constant support throughout, along with his wife Delores and their five children.

For Winston Mc Garland Bailey, a simple country boy growing up in the 40s on his grandparents' farm in Les Coteaux, Tobago, the whole world was music – the ripple and murmur of the river, the rhythm of the waves and the "dup-dup-dup" of his running feet being hotly pursued by "crapaud music" rising from the gully. Add the reel and jig of freshly-heated Tambrin drums, ringing steel and the bright voice of a fiddle...calypso, steelpan and the Les Coteaux jab jabs' "Pay de devil...pac pac-pac pac". It blew his mind!

His family may have had other plans for him but from very young his mind was set: "Dey could say what dey say, and want what dey want! What about me? I supposed to say what I say and want what I want! What I want to hear is music." He decided he would make his own music. Always beating on some ol' bucket, he would tell them that one day he would sing calypso and that he would be "The Shadow".

One day, he left Les Coteaux for Charlotteville where Joseph Kerr aka "Bar Joe" handed him a guitar, taught him two chords and went off to work in his garden. When Bar Joe returned, he was stunned to find that Winston had taught himself to play the instrument. He called his neighbours, "Look! I just went in my garden and leave this boy here and when I come back he playing music ... and singing too". Winston's novice fingers were in serious pain but Bar Joe and his new audience wouldn't let him stop. They kept a rhythm and he went on strumming late into the night. The next day they wanted more. When he returned to Les Coteaux, the question was on everyone's lips, "How he just leave here and come back home a musician?"

Soon after, he was on his way to Trinidad to make his way as a calypsonian.

His style was unorthodox from the start. There were many detractors and numerous setbacks but Winston was (in his own words) "a stubborn little boy who grew up to be a stubborn old man". Ever the rebel and never one to compromise his originality, he persisted, true to his unique style of composing and performing.

Today, we have the Shadow-image (the long, dark jacket or flowing cape with a broad-brimmed hat), the curious, bouncing Shadow-dance, the distinctive Shadow-sound that brought the bass line to the forefront and the very African Shadow-beat. While others found success by adapting to suit the changing musical environment, Shadow compelled us to adapt to him! He now has more than four decades of converts to his infectious "rhythmic melodies" and the philosophical poetry of his imaginative, humorous and deceptively simple lyrics.

Historian Bukka Rennie maintains that "Shadow in his very simplicity and apparent childish lyrics remains in fact our most complex calypsonian...no different [from William Blake] in his simplicity, poetic abstractions and glorifying of nature".

Winston Bailey's off-beat genius didn't always find favour with the judges and he eventually decided to ignore the Calypso Monarch competition. However, in 1993, after a 17-year absence, he returned to competition. Finally in 2000, the judges could deny him no longer. He took home the Calypso Monarch title with "Scratch Meh Back" and "What's Wrong With Me?" The following year, he won both the Road March and the International Soca Monarch competition with "Stranger", making him the only person to attain these three major titles and at 60, the

THE UWI 2018 HONORARY GRADUATE CITATION

MR WINSTON BAILEY

Awarded Degree of Doctor of Letters (DLitt), honoris causa



Mr Winston Bailey, the Shadow.

"Shadow is going to be remembered for his contributions to rhythm and melody, for his strangeness, his weirdness, that sense of obeah in his music, the theme of retribution, his dedication and obsession with the music." - Gordon Rohlehr

oldest International Soca Monarch winner to date.

And who can forget the iconic Road March winner "Bass Man" in 1974, a year in which he also copped the Road March second place with "I Come Out to Play", a feat that no other calypsonian or soca singer has equalled.

Mr. Bailey did not give up calypso to go plant peas in Tobago and instead has given us over 45 albums and CDs of extraordinary music that has influenced generations of calypso and rapso artists. Calypso expert Professor Gordon Rohlehr believes that "Shadow is going to be remembered for his contributions to rhythm and melody, for his strangeness, his weirdness, that sense of obeah in his music, the theme of retribution, his dedication and obsession with the music".

His songs have been featured in major motion pictures, he has received citations from mayors in many cities, was the UN Honorary Caribbean Spokesperson on AIDS from 2001 to 2002, and in 2003 was the recipient of the Trinidad and Tobago Hummingbird Medal.

However, Mr. Bailey did not measure his success by titles and awards; for him it was truly all about the music. Winston Bailey was The Shadow, Shadow was the music, the music was Winston Bailey. As he put it: "My story never move from music ... I could do plenty things without the music, but it would be empty things."

We mourn the passing of The Shadow, The Bass Man, The King from Hell, The Dread Wizard of calypso music, and we celebrate his music.

Once upon a time in Ireland, there lived a little family of five. Dad, a chemical engineer, Mum, an art teacher and the three children looked much like everyone else around, but something was different. Their food, for example, was uncommonly spicy and they regularly hosted unusually lively gatherings with strange, exotic music, often featuring metal drums. Some neighbours even claimed that the music made references to cannibalism, obeahmen and loose women with names like Jean and Dinah, Rosita and Clementina. They blamed the mother. She was from Trinidad and apparently couldn't help it. On the plus side, she was wonderful with people and passionate about her children's education. To everyone's delight, despite their mother's peculiar habits and their very unusual upbringing, the children turned out quite well.

One of those children, Professor Dermot Kelleher, stands before us today, an extraordinary scientist and clinician, renowned for his pioneering research, transformative medical leadership, innovation and entrepreneurship. He is a Fellow of the Academy of Medical Sciences and Royal College of Physicians (London), Trinity College Dublin, and the American Gastroenterology Association and was the 2011 recipient of the prestigious Conway Medal from the Royal Academy of Medicine (Ireland). Dr. Kelleher gained First Class Honours in Medicine at Trinity College Dublin in 1978 - a rare feat at the time. Inspired by his mentor Professor Donald Weir, he specialised in gastroenterology, training first in Dublin and then as a 1986 Fogarty Scholar at the University of California. In 1989, he returned to Trinity College as a Wellcome Senior Fellow in Clinical Science earning his MD in 1994. Seven years later, he was appointed to the Trinity College Chair in Clinical Medicine.

Dr. Kelleher's research (which has generated over 300 publications to date) has focussed on the mechanisms underlying inflammatory diseases of the gastrointestinal tract. Innovation, entrepreneurship and the ability to move basic research findings from the laboratory bench to the bedside have been hallmarks of his career. For example, his identification of mechanisms by which Helicobacter pylori (a major cause of ulcers) protects itself from the immune system led to an effective vaccine licensed to the Chiron Corporation.

He has patented inventions in the areas of diagnostics, drugs and nano-fluidics through spin-out companies. These include Opsona Therapeutics (for which he was co-founder) which develops drugs and vaccines, Deerac Fluidics (now merged with Labcyte) and Cellix, both global leaders in micro and nanolitre liquid handling systems for the Life Sciences industry.

Dr. Kelleher has repeatedly demonstrated that the key to accelerating this so-called "translational research" is working in multidisciplinary settings and he was central to the creation of a number of institutes and networks that bring together engineers, physicists, chemists, biologists and academic clinicians. These include the Institute for Molecular Medicine at Trinity College Dublin, the Wellcome Trust HRB Clinical Research Facility at Trinity College Dublin and St James' Hospital, and the new Medical School Building as part of the Trinity Biomedical Sciences Institute. He was also one of the co-founders of the Dublin Molecular Medicine Centre which led to the creation of Molecular Medicine Ireland, a consortium of Irish Universities and their associated academic hospitals.

THE UWI 2018 HONORARY GRADUATE CITATION

PROFESSOR DERMOT P. KELLEHER

Awarded Degree of Doctor of Science (DSc), honoris causa



Professor Dermot Kelleher, who received an honorary Doctor of Science degree from The UWI, here gives the guest speech at the 4pm graduation ceremony on Saturday, October 27. PHOTO: GUYTN OTTLEY

Like his mentor, Dr. Kelleher combines excellent medical research and practice with great leadership. Currently Dean of the Faculty of Medicine and Vice-President, Health at the University of British Columbia in Vancouver, Canada, his previous roles include serving as Head of the School of Medicine and Vice-Provost for Medical Affairs at Trinity College, Dublin, Director at Adelaide and Meath Hospital in Dublin, and more recently, Dean of the Faculty of Medicine at Imperial College London and Dean of the Lee Kong Chian School of Medicine in Singapore.

Being a successful Dean is a noteworthy achievement but Dr. Kelleher is clearly a bit of an overachiever: he was Dean of Imperial College and the Lee Kong Chian simultaneously (on two continents)! Furthermore, during this tenure he oversaw the renewal of Imperial's designation as one of only five Academic Health Sciences Centres in the UK and led the teams that secured Imperial College's highest ever ranking in the Research Excellence Framework.

Dr. Kelleher is also a member of the London Health Commission and has founding membership of MedCity, a collaboration between the Mayor of London, Imperial College, King's College and

University College London aimed at promoting life sciences investment, entrepreneurship and industry. He has served as President of the Federation of European Academies of Medicine and is a Non-Executive Director of ICON plc, one of the leading global clinical research organisations.

On top of all this, Dr. Kelleher fancies himself as a premier footballer, having represented Ireland in the 2015 and 2016 World Medical Football Federation Championship. He has not yet scored a winning goal but I have no doubt he will get there. After all, his motto is "never take no for an answer". By this, he doesn't persist by banging his head against walls; instead he finds creative ways around them. So when his Irish Medical Federation football team no longer wanted him, he just joined the Masters team. Dr. Kelleher recognises that having a great team is key to success and in addition to his many collaborators, he credits his wife Jean, his children, the Fajgendaums and the rest of his Trini family for their unwavering support... and last, but not least, all the spicy food, tropical music, patience, kindness and love from his inspirational Trini mother.



GRADUATION HIGHLIGHTS 2018



Eight Doctors of Philosophy from the bumper crop of 41 doctoral students that graduated this year from the St. Augustine campus. Here are: (from left): Rajendra Shepherd (PhD Linguistics, School of Humanities), Genevieve Phagoo (PhD Literatures in English, School of Humanities), Rene Wihby (PhD Education, School of Education), Vernice Caruth-Blake (PhD Education, School of Education), lezora Edwards (PhD Cultural Studies, School of Humanities), Kimberly Glasgow-Charles (PhD Education, School of Education), Rhoda Mohammed (PhD Education, School of Education) and Alicia Gayah-Batchasingh (PhD Education, School of Education).

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■ UWI SPEC INTERNATIONAL HALF-MARATHON



PRESENTED BY FIRST CITIZENS

Spanish-speaking South American nations swept winner's row at the UWI SPEC International Half-Marathon on Sunday, October 28. Didimo Sanchez from Venezuela came first in the men's category, with a time of 1:08:49, while Palmenia Agudelo from Colombia raced to first place in the women's category with a time of 1:20:35.

Meanwhile, in the new relay category, the team called D Metronomes Next Generation placed first. Relay team members were Nathaniel Kallicharan, Davan Premchan, Sean Maharaj, and Samuel Ali.

In the men's category, Didimo Sanchez came in a full four minutes ahead of his nearest rival, second place winner Pedro Mora, also from Venezuela. Sanchez led the race from the beginning, emerging from St Augustine Circular Road ahead of his rivals. By the nine-mile mark, just before Five Rivers Junction, Sanchez was ahead by some 500 meters.

This year's 15th staging of the UWI SPEC International Half-Marathon started with full stands of spectators cheering on the runners, supported by Keron "Sunny Bling" Sealey who entertained the crowds before, during and after the race. The theme for the race this year was mental health. Larry Olton, Head of Brand & Marketing for First Citizens, which is the race sponsor and host, says: "The UWI SPEC race organisers have stood the test of time in delivering a well organised race year after year. The race continues to be one of the most anticipated annual running distance events on the calendar.

SANCHEZ, AGUDELO claim the crowns



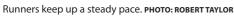
The attractive cash prizes and traffic-free course continue to draw repeat participants from places such as Africa, South America, the US and the Caribbean,



From left, Didimo Sanchez of Venezuela, the men's winner, and Palmenia Agudelo

UWI SPEC HALF-MARATHON RESULTS 2018		
MEN		
1.	Didimo Sanchez (Venezuela)	1:08:49
2.	Pedro Mora (Venezuela)	1:12:49
3.	Matthew Hagley (T&T)	1:13:22
4.	Shirvan Baboolal (T&T)	1:13:39
5.	Sherwyn Stapleton (T&T)	1:14:39
WOMEN		
1.	Palmenia Agudelo (Colombia)	1:20:35
2.	Samantha Shukla (T&T)	1:21:56
3.	Zuleyma Amaya (Venezuela)	1:23:59
4.	Nubia Arteaga (Venezuela)	1:26:59
5.	Celine Lestrade (T&T)	1:32:40
RELAY		
1.	D MetronomesNext Generation (Nathaniel Kallicharan, Davan Premchan, Sean Maharaj, Samuel Ali)	1:28:52
2.	Rapid Thigh Movement	1:38:51
3.	+ OAW Dracarys	1:39.42







Participants refresh themselves with some water as they race. PHOTO: ROBERT TAYLOR

CARIBBEAN CHILD RESEARCH CONFERENCE

Researching the CARIBBEAN CHILD

By Pat Ganase

For the past 12 years, the **Sir Arthur Lewis Institute of Social and Economic Studies (SALISES)**has hosted the **Annual Caribbean Child Research Conference** in Jamaica. This year, the 13th conference is being hosted at The UWI St Augustine Trinidad, on November 15-16. Previous Chair of the Conference, **Professor Aldrie Henry-Lee**, and current Chair, **Dr Godfrey St Bernard**, here share some insights.

Professor Aldrie Henry-Lee is the newly appointed Director of the Sir Arthur Lewis Institute of Social and Economic Studies at The UWI (Mona Campus). She also serves as overall University Director of the regional institute. She is a teacher by vocation and here shares some of the reasons for the continuing work of the conference:

"Our research shows that throughout the Caribbean, there is inadequate adherence to Children's Rights. Children are at risk everywhere. There are groups of children who are particularly vulnerable; children with disabilities, street and working children; children infected with and affected by HIV/AIDS; children living in poverty; children living in the rural areas; children living in violent circumstances; those who are deprived of familial care and those who come in conflict with the law.

"Of concern is the violence meted out to children in private and public spaces. There are large numbers of children who are abused in the home, school, church and the community, every day.

"Our research also reveals that there is limited adherence to child participation rights and children's opinions are not always sought in the formulation of policies that affect them. If they are given an opportunity to express their opinions, their suggestions are not always implemented, even if they may be relevant and necessary. We have not yet recognised the importance and benefits of social investment in children, especially if we want to ensure that the rights of children everywhere are protected and that we leave no child behind in the fulfilment of the UN 2030 Sustainable Development Goals (SDGs)."

Dr Godfrey St Bernard is a Senior Fellow at the Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies, St Augustine, Trinidad and Tobago. A statistician by profession, his interests include problems arising from population and development, evaluation research and social policy. His focus on youth and development arises from his work on Caribbean population policy and the measurement of social phenomena. As Chairperson of this year's conference, Dr St Bernard anticipates a packed schedule for the two days. The Opening Ceremony will be followed by the presentation of 56 adult papers and ten child papers. Below, Dr Godfrey St Bernard answers some questions about the conference.

What is this year's Child Research Conference about?

The UWI is participating in a major project entitled "Rights for Children and Youth Partnership (RCYP) Project", led by Dr St Bernard. This project is supporting research across eight countries in the Caribbean, Central America and North America. Teams of researchers



from universities in Canada, El Salvador, Guatemala, Honduras, Nicaragua, the Dominican Republic, Jamaica and Trinidad and Tobago are actively involved in research initiatives over the period 2016-2022. Many of the RCYP researchers will make presentations from their research at the Child Research Conference.

Other adult presentations have emerged out of research conducted by faculty members and graduate students in SALISES (within the Social Policy Cluster and the Cluster for Population and Sustainable Development), and other departments from The UWI's three physical campuses of Mona, Cave Hill and St Augustine. Presentations will also be delivered by researchers from The University of T&T and the Arthur Lok Jack Graduate School of Business.

Issues to be discussed will include:

- Health, Education and Disability: Implication for Children's Wellbeing
- Community Engagement and Child Protection Agendas
- Global Declarations and the Promotion of Child Rights in the Western Hemisphere
- Representations of Childhood Experience and Encounters
- Violence against Adolescents/Children
- Migration and Its Impact on Children
- Data Management Systems, Development Indicators and Demographics: Implications for Child Policy
- Parenting and Children's Outcomes
- Global Lessons and the Education of Children and Youth in the Caribbean and Elsewhere
- Child Protection Systems in the Caribbean and Latin America: Experiential Accounts and Challenges
- Incarceration and its Impact on Children
- Understanding Challenges and Interventions that Hinder or Promote Children's Rights and Wellbeing
- Education Practices

Child Protection Systems and Practices Impacting Latin American and Caribbean Children: Evidence from the Caribbean and Canada

How does the conference facilitate meaningful participation by children?

The conference has always involved children. This year, principals of Caribbean schools were invited to send school teams (one teacher and four students) to witness the conference and participate from the audience. In addition, ten children will deliver presentations, which will be eligible for awards.

Fifteen secondary school students from T&T and Jamaica will chair the 14 adult panels and a Plenary Session of public sector professionals. A child will also introduce the President of the Republic of T&T who is giving the keynote address.

Rapporteurs have been assigned to document and submit written reports of conference proceedings. These reports will also document responses of children to papers, which will be considered in the preparation of policy briefs for government officials and policymakers.

We are also grateful for the offers by agencies in the public sector who have pledged internships for children on the basis of their participation in the conference.

How are the findings made available to the wider society?

This conference will provide participants and stakeholder groups with research and information that is up-to-date for issues of children's rights and wellbeing in Caribbean societies. Some of the research draws on experiences in Canada, Central America and elsewhere to bring different experiences for addressing challenges that are faced in the Caribbean. The conference facilitates the generation of knowledge from 56 adult-paper presentations and 10 child-paper presentations.

The conference fosters the establishment of a website that will host the conference presentations, many of which are likely to be works in progress. This will be a primary means of exposing research findings to secondary and tertiary-level students, as well as public sector professionals and policymakers. Rapporteurs' notes will be transformed into policy briefs for policymakers in the Caribbean region. The conference will be videotaped and recordings will be placed on the SALISES website.

For more information

Call: 662-2022 ext 82038 or 82391 Email: childconferenceresearch@gmail.com Like us on FACEBOOK at Caribbean Child Research Conference Follow us on twitter @caribchildconf Visit our website at: http://www.uwi.edu/salises/ccrc2018.php

BATTLE OF MEMORIES

Confucius Institute screens sci-fi mystery

What if you remembered committing a murder you didn't actually commit? This intriguing idea is part of the 2017 sci-fi thriller Battle of Memories, a film screened by the Confucius Institute on Friday, October 26 as its offering for Chinese Movie Night at UWI.

Held at the Centre for Language Learning auditorium at the St Augustine campus, the movie is about a novelist called Bo Huang who decides to have memories of his ex-wife (Xu Jinglei) deleted following a painful divorce. But when a glitch in the procedure causes him to receive a killer's memories instead, he gets dragged into a police investigation regarding an unsolved murder.

The film is a mystery/thriller/crime movie directed by Leste Chen, and first released on April 28, 2017. Two hours long, it is written by Ryan Ren and stars Bo Huang, Yihong Duan, Wei-ning Hsu.

Australian film critic Juliana Purnell had this to say about the film in her May 5, 2017 review posted on the website Geeks Under Grace:

"If one was to compare it to an American film, then Battle of Memories is the dark, down-trodden cousin of Eternal Sunshine of a Spotless Mind. They share a lot of the same core ideals, though Battle of Memories sits firmly in the crime genre. The film intriguingly touches on the idea of memories impacting our current behavior. The cinematography is wonderfully quirky, and the mystery unfolds, interjected with nicely gelled moments of comedy to lighten the deliciously dark mood. Yes, the story has a number of flaws, but it's an enjoyable romp nonetheless, and Leste Chen must be commended for attempting something different. You can tell he is genuinely enjoying himself while creating this film. His camera work is masterful and playful in some shots. The actors also deliver strong performances. If you're into films like Minority Report or Total Recall, or crime stories that have a bit of creative flair, then definitely give Battle of Memories a go."



Poster for the Chinese movie Battle of Memories.

CELEBRATING OUR SCHOLARS

 $\textbf{Over 30 budding scholars} \ will \ be \ breakfasting \ with \ UWI$ academia at the University Inn and Conference Centre on November 30 as part of UWI's efforts to acknowledge and celebrate new and returning scholarship students enrolled in graduate programmes.

Scholarship awardees, supervisors and current scholarship sponsors will meet and greet each other, as UWI helps build useful interdisciplinary social networks for collaboration and dissemination of knowledge.

All disciplines, faculties and many graduate programmes are represented as the scholarships are awarded across the university and include regional

The breakfast will host UWI scholarship awardees as well as those receiving scholarships from partner institutions and granting bursaries to our students. Among the external partners are Central Bank, Trinidad and Tobago Network Information Centre and the Sagicor Group of Companies. Apart from acknowledging current scholarship partnerships, we are inviting a speaker from industry who we hope will bring industry perspectives on the matter of translating research into innovative solutions.

The event has the support of the Pro Vice Chancellor for Graduate Studies and Research who is charged with driving innovation and entrepreneurial goals of our research enterprise. It also shows appreciation to research supervisors for their hard work in helping students to develop and advance various research projects. The University expects the research of these students to be cutting edge and also bring value to the society.

For more information Chelsea Seetahal

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Professor Patricia Mohammed

Director, Graduate Studies and Research Tel: (868) 662-2002, Ext 82003 Email: Patricia.Mohammed@sta.uwi.edu

Bioblitz in Toco

Biologists, UWI natural scientists, animal lovers and anyone fascinated by tropical animal and plant life will be heading to Toco later this month for the seventh T&T Bioblitz which takes place on the weekend of November 17-18. Each Bioblitz is an intense period of biological surveying in an attempt to record all the living species within a designated area.



Robinson's mouse opossum is not often seen but has been spotted in the Toco area.

PHOTO: COURTESY T&T FIELD NATURALISTS CLUB

The Bioblitz event is a collaboration between the UWI Zoology Museum and the T&T Field Naturalists' Club. Volunteers for the event come from many places, including staff and students from the University of the West Indies Department of Life Sciences, members of the T&T Serpentarium, and many other nature enthusiasts. Last year's Bioblitz in the beautiful Icacos peninsula found 750 species of living beings, and included a big biodiversity public display of banners, museum specimens and live animals.

A display is expected this year, too, reflecting specimens found in the Toco area. Both the teams of experts and the public displays will be based at the Toco Regional Complex, Cemetery Road, Toco. Members of the public are welcome to visit the team here on the Sunday between 7am and 2pm to discover more about Toco's biodiversity.

For more information

Facebook: https://www.facebook.com/TandTBioblitz/ Email: ttbioblitz@gmail.com.



The Department of Geography, Faculty of Food and Agriculture joins the international community in celebrating Geography Awareness Week from November 11 to 17 and is inviting students to participate. This annual event engages secondary school Geography and Environmental Science students and UWI undergraduate students to collaborate and discuss issues. Competitions are open to students of all subject areas, and the theme is "Climate Change Impacts", which challenges students to critically assess the impacts of climate change on our environment.

Here are some highlights of the week:

- Film on climate change in Small Island **Developing States**
- Free GIS workshop for entrepreneurs wishing to learn how to use GIS tools to improve their
- Photo competition on the reality of climate change, encouraging students to explore impacts on a local scale through photography. Deadline: November 4
- Class poster competition on the impacts of climate change on the agricultural sector. Deadline: October 31
- Secondary schools can also now join the UWI's Geography Club and take part in Club events such as hikes, coastal clean-ups and landscaping activities. Secondary school students can also invite members of the UWI Geography Department to their school to hear more about its degree programmes, projects and equipment.

For more information

Facebook: facebook.com/groups/uwista.geography/ Instagram:uwistageography Blog: https://geographyawareness.blogspot.com

Tapestry of TT's MODERN HISTORY

In the Fires of Hope Volume 2: Essays on the Modern History of T&T, edited by Debbie McCollin, offers a narrative of the modern history of T&T from diverse perspectives, on subjects that are not always accorded visibility in Caribbean history.

Published in 2016 by Ian Randle Publishers and The UWI, this comprehensive collection of 20 chapters from established and emerging scholars provides valuable information on the history of T&T from the 19th to the 21st centuries.

The strength of the book lies in its capturing of various experiences, significant periods, specific events and individuals that have shaped the history of T&T. This coverage of social, cultural, political and economic issues that influenced the country's development offers a balanced presentation of the modern history of the twin-island republic. The writing style and language used by the authors also enhances the readability of the text.

In the Fires of Hope Volume 2 is organized chronologically and topically to take the reader on a historical journey. It is divided into three main sections – the foundations of independence, the expressions of independence, and the challenges of independence – which are further sub-divided.

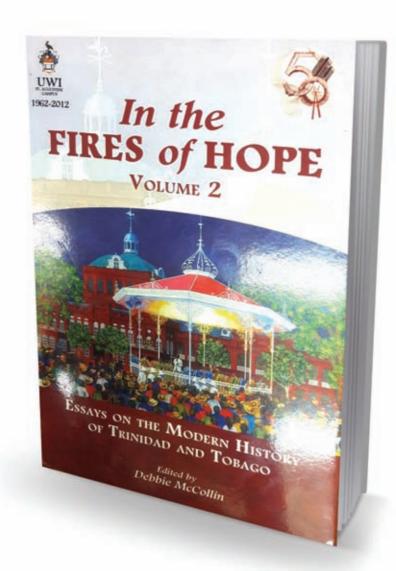
In the first chapter, Heather Cateau sets the tone with her assertion that "the experiences of colonialism, enslavement and indentureship were, in fact, struggles for independence."

These experiences reflect the diversity that has shaped the society of T&T. In so doing, contributors such as Cateau bring enslaved seamen to light; Sherry-Ann Singh examines Indian indentured workers beyond the estates and Fiona Rajkumar discusses the socio-economic experiences of the Trinidad Chinese since the Second World War.

Social development relating to education and health are also highlighted. The evolution of teacher education into the 21st century is discussed by Cecilia Hall, Ian Green and Carol Joseph. Meanwhile, McCollin notes some challenges to the decolonization of health care such as "the attack on bush medicine," and the brain drain of medical personnel.

Protests, whether they are the Water Riot of 1903 as explored by Shane Pantin, or the 1970 Black Power Revolution, affected the society of T&T. Ancil Antoine's approach provides an enjoyable read of how security and intelligence systems evolved in response to events such as the 1970 revolution and the 1990 coup.

Music, literature and religion are also examined through the writings of Louis Regis, J. Vijay Maharaj and Aakeil Murray, respectively. In relation to masquerade, Gelien Matthews' analysis of George Bailey, "one of the most celebrated bandleaders in masquerade," offers insight on Carnival.



In the Fires of Hope Vol. 2: Essays on the

Vol. 2: Essays on the Modern History of T&T

Edited by Debbie McCollin © 2016, Ian Randle Publishers & The UWI

REVIEW BY ALLISON RAMSAYAllison Ramsay is a lecturer in the
Department of History at The UWI

The book is available at **The UWI Bookshop** at the St Augustine campus, and at **Charran's bookstores.**

This well-researched volume will be of great interest to students and scholars of 20th and 21st century Caribbean history due to its comprehensive coverage of the modern history of T&T from a myriad of perspectives.

The economy is examined from different approaches. Lovell Francis hones in on the 1974 oil boom and economic development, while Sean Ng Wai offers a more grassroots perspective through exploring credit unions.

The political history of T&T is an important subject. Dane Morton-Gittens assesses the administration of Lord Harris' governance in the 19th century. Bridget Brereton and Michael Toussaint examine an iconic figure, Eric Williams. Brereton focuses on Williams' construction of an independence narrative. Toussaint uses the diaries of Williams to bring his voice to the fore and to provide revelations about him, his administration and writings.

The political history of Tobago is not excluded. Rita Pemberton gives a constitutional history of Tobago and uses an interesting approach to debate the extent of a possibility of a satisfactory resolution to the constitutional issue.

In the Fires of Hope Volume 2 points out that the history of T&T does not exist in isolation. Regional perspectives and life in the diaspora are just as important to the country's narrative.

In relation to the diaspora, Eric Duke pays homage to Trinidadian immigrant Charles Petioni, a central activist in Harlem, to the pursuit of "a West Indian nation." Peter Timothy uses the activities of groups in the United Kingdom and The Republic of Ireland to analyse the promotion of national pride of T&T in these metropolitan spaces.

On a regional note, Dexnell Peters concludes the book with an enjoyable chapter which seeks to "bring the voices of the masses in Trinidad into the record of the Caribbean integration process." The inclusion of visual images such as cartoons and advertisements and lyrics of calypsos added detail to demonstrating popular perspectives on this issue from Trinidad.

This well-researched volume will be of great interest to students and scholars of 20th and 21st century Caribbean history due to its comprehensive coverage of the modern history of T&T from a myriad of perspectives. It adds to the scholarship on the island and the region. Perhaps, in the near future, a third volume which focuses on the modern history of Tobago, women, gender and cultural developments into the 21st century may become a possibility.

A glimpse of Trinidad during THE WAR YEARS

The former High Commissioner to Nigeria, Nyahuma Obika, has just published a short book, *The Social & Economic Effects of the American Occupation in Trinidad during the 2nd World War 1939-1945.* Obika is a St Augustine graduate from the 1970s, and is currently completing a M.Sc. in Global Studies at the Institute of International Relations.

The main text (77 pages) consists of Obika's final-year undergraduate research paper, then as now a requirement for graduation in the humanities. (There is also a lengthy appendix about the decision of the African Union in 2012 to declare the African Diaspora its "sixth region".) The paper was written in 1976 and has not been revised. The downside of this, of course, is that there is no incorporation of material in the many books, articles, papers and theses, relevant to the topic, which have appeared over the last 40 years.

But since the original paper was based on primary sources, the book includes valuable data. The author relied on the *Trinidad Guardian* (as it then was called), the colony's "newspaper of record", as his chief source (so did Michael Anthony in his *Port-of-Spain in a World at War 1939-1945*, which was first published in 1978). Obika also utilized the lyrics of wartime calypsos, especially in chapter 8. He didn't use the oral history method, even though in 1976 there were many folks who lived through the war years (there are far fewer today, of course), but that is understandable given the limitations of doing an undergraduate paper.

The heart of the book is to be found in chapters 5 to 7, which deal with the socio-economic effects of the "American Occupation" as seen in the pages of the *Guardian*. The presence of thousands of American soldiers and civilian workers, and the building of the huge air, army and naval bases, transformed many aspects of Trinidadians' lives, in both positive and negative ways. In chapter 5, for instance, Obika writes about the eviction of hundreds of people from the villages of the north-west peninsula, the prohibition

"Shortages of imported food, and of charcoal (used by thousands as their main domestic fuel), caused steep rises in the cost of living."

The Social & Economic Effects of the American Occupation in Trinidad during the 2nd World War 1939-1945

Written by Nyahuma Obika

REVIEW BY BRIDGET BRERETON

Bridget Brereton is Professor Emerita of history at UWI, St Augustine, and author of Race Relations in Colonial Trinidad and A History of Modern Trinidad, among other books. of fishing in the surrounding waters, and the loss of public access to the beaches of the area. On the more positive side, the Americans built the Lady Young road and the Churchill-Roosevelt highway.

In chapter 6, Obika looks at the effects on the labour market. What he describes as the "fantastic" wages offered to workers on the bases—I'm not sure they really were "fantastic", though they were certainly better than wages for field work on the sugar estates—pulled many away from agricultural labour, causing a near collapse of the sugar industry. Bus drivers left their jobs too, creating severe transport problems. Shortages of imported food, and of charcoal (used by thousands as their main domestic fuel), caused steep rises in the cost of living.

Chapter 7 links the American Occupation to overcrowding in Port of Spain as locals, immigrants from the nearby islands, and Americans competed for limited housing. Shortages of affordable housing and steep rises in rents were noted from as early as 1941, both in the capital city (near the Chaguaramas naval base) and Arima (near the army base at Waller Field). The capital's water supply also came under severe pressure. None of these problems was new to Trinidad, but wartime conditions certainly exacerbated them.

Chapter 8, on the cultural effects of the American Occupation, is based mainly on wartime calypsos, and therefore follows the conventional narrative about moral decline and wayward local women working for the American dollar and abandoning their men. Obika doesn't interrogate the calypsonians' masculine viewpoint, and so the "Jean and Dinah" story goes unchallenged. This is a weakness, in my view, but the reproduction of the lyrics of many of the calypsos of the period, otherwise hard to find, is certainly valuable.

Obika's book contributes usefully to the literature on Trinidad during the war years.



These photos (not part of the book being reviewed on this page) were taken by an American soldier stationed in Trinidad between 1941-1942, and suggest some of the flavour of those times. PHOTOS: Stridery/Flicks

Building bridges with One Health

By **Pat Ganase**

"A One Health approach recognises the connections between well-being, prosperity and healthy environments."

KEITH MITCHELL

Prime Minister of Grenada and Chairman of Caricom

Grenada's Prime Minister points out the ultimate goal of the One Health programme which has now been adopted by a group of team leaders in a dozen Caribbean countries: not just health and wellbeing, but connections.

The project recognises that the region faces social, ecological and economic challenges that are compounded by climate change. People, animals and environments are interconnected and dependent on each other. Interconnected problems require people to seek solutions in which an inter-disciplinary approach creates synergies of expertise, technology and collaboration, and usually result in multiple benefits. Interconnectedness is the key feature of One Health solutions.

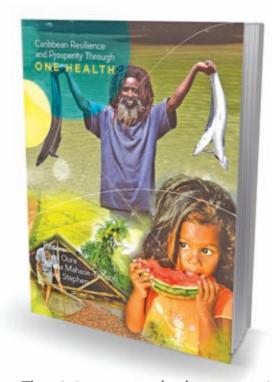
Indeed, the book "Caribbean Resilience and Prosperity through One Health" is a triumph of interconnected partnerships across agencies, professions, leaders, communities, nations and across the region.

One Health (One Caribbean One Love) promotes a system that is imaginative, collaborative, integrative, responsive and proactive. It is nimble because its practitioners are nimble. And responsive because the scientific professionals at its core are alert and open to change. It is integrative across specific environments, linking animal, human and ecosystem conditions. One Health might well be a new breed of super-hero, or a league of super-heroes created by the idea that collective approaches model the way forward for society, for communities and islands and regions like ours (rocks in a vast ocean) where the challenges are more and more compounded by issues beyond individual knowledge or capabilities.

This is neither textbook nor "how-to" manual. It is however a compendium of practice and action across sectors – agriculture, public health, medicine, ecology, fisheries – and across nations in the Caribbean. In fact, you will find the book, and additional essays, blogs and commentary on the website: https://www.onehealthcaribbean.org

The Caribbean is a region of peculiar challenges: climate change affecting sea level rise, storm frequency and intensity; agricultural practices; food and nutritional security; diseases, infectious and non-communicable (obesity, high blood pressure, diabetes); terrestrial and marine interfaces; and differing industries and aspirations towards prosperity and economic growth. Problems are likely to be exacerbated by any number of issues; but now, through the network of One Health leaders, experiences are shared.

One Health started from a specific focus on the health of animals (wild and domesticated), people and the environment. Development of the One Health concept emerged through three phases: control of infectious diseases of animal origin; maintaining ecological balance between animals and human environments; and now, building resilience in all ecosystems (wild and human) against climate change.



The mission statement has been summarised as "Finding sustainable solutions to interconnected health problems involving people, animals and the environment through partnerships and cooperation across sectors."

One Health, the book, demonstrates a system for collective learning and shared experiences. At one level, it acknowledges the contributions of world organisations and academic institutions to provide necessary resources – governance and method and practice and funding. Then, it acts as the catalyst for One Health leader networking and learning; and at the level "where the rubber hits the road," it taps the native resourcefulness and cohesion of communities to effect action and change.

The case studies are telling. They reveal the habits and lifestyles of islanders, many of whom may need to un-learn some of what is customary or traditional. Trinidadians, for instance, learned to eat and enjoy shark meat (the by-product from the fisheries that were collecting shark fins for trade in the east.) Today, we know that sharks are apex predators and so critically endangered that the health of our reefs and the ocean is affected. We also know that as apex predators, they are more likely to have dangerously high levels of heavy metals like mercury and arsenic in the meat. In Trinidad & Tobago, the One Health team is having shark meat tested for heavy metals, to provide baseline information and "awareness of the risks associated with eating shark meat."

In Guyana, the giant freshwater Arapaima might be in danger of being over-fished. Three eco-lodges in Guyana are attracting "catch and release" fly-fishing enthusiasts and converting the Arapaima from a meal into an adventure sport. The fisheries are thereby sustained, and local communities have new job opportunities in ecotourism. Nature Seekers on the northwest coast of Trinidad have been protecting leatherback turtles, attracting visitors, and transforming poachers into conservationists. St Vincent and the Grenadines have converted the invasive and destructive lionfish into delicious culinary treats, protecting their reefs and educating local and visitor populations.

One Health projects in Belize and Haiti are tackling rabies threats: in Belize, from wildlife and bats; in Haiti from stray dogs. Cross-sectoral approaches in Belize include agricultural and environmental personnel. In Haiti, the approach to an urban problem "integrates veterinary and human medicine, public health and environmental measures."

In Jamaica, the One Health team is protecting the watersheds using education and culture: a song competition to protect eco-resources and promote awareness.

In Suriname, an aquaponics programme was developed to provide food fish as an alternative to fish from rivers polluted with chemicals and waste.

Across the region, One Health teams are addressing antimicrobial resistance (AMR) "which is an emerging global threat to public health." AMR is the ability of bacteria or other pathogens to evolve to resist the effects of antibiotic, antiviral, antiparasitic or antifungal medications.

In St Lucia, the One Health team – partnering with the Ministries of Health, Education and Agriculture – encouraged a village to manage waste, minimize a mosquito infestation and grow food in container (tyres, drums, plastic bottles as planters) gardens. The result has been healthier families learning to care for the environment and feeding themselves. On other islands, One Health teams are tackling the rising incidence of obesity in urbanised populations where the convenient fast food diet has replaced homegrown produce and access to fresh food.

Included in the book are other projects in multiple sectors: from public health to education, agriculture to conservation. These are examples and by no means an exhaustive collection. One Health leaders are flexing and extending the solutions-oriented approach by taking on problems and acting.

The One Health story is told, layer by layer, about life situations in villages, coastal habitats, around the Caribbean. The 100-page book is peppered with photographs of people in their environments across the region. This is a call to professionals working in the health (human and animal), agriculture, nutrition, education and environmental sectors to "think outside the box" when considering solutions to problems that may seem intractable, entrenched or "not in my purview."

For further information on One Health in the Caribbean, please contact chris.oura@sta.uwi.edu

CAMPUS NEWS

Alma Jordan Library acquires **SCOTT'S** WITCHBROOM **ARCHIVES**





Lawrence Scott

Witchbroom novel

The University of the West Indies has acquired the archives for fiction writer Lawrence Scott's first novel Witchbroom. On November 15, the Library will be holding a special ceremony in its AV Room to mark the handover of Lawrence Scott's Witchbroom archives as a symbolic acknowledgement of the importance of this literary material as a valuable resource for research.

The UWI continues to secure and treasure the heritage of the region through activities such as seeking out and expanding literary collections. The Alma Jordan Library has a rich store of archived literary papers of several significant Caribbean writers, helping to keep their legacy alive and accessible to all. The writers include names like Ian McDonald, Earl Lovelace, Eric Roach, CLR James, Samuel Selvon, Derek Walcott, Monique Roffey and Michael Anthony.

The Alma Jordon Library shared with UWI Today that "this acquisition is a coup for The UWI as many of our writers reside outside the region and are being asked to lodge their papers and manuscripts with institutions outside the region. We are honoured that Mr Scott, who resides in the UK, wishes to have his papers remain in the Caribbean."

Lawrence Scott is a prize-winning author from T&T. His work has stimulated critical work into the post-colonial novel's use of magic realism, carnival, calypso, her/history, storytelling, dialect/standard narratives, identity, landscape, the body, race, religion and homo/ sexuality.

Scott was born in 1943 on a sugarcane estate at Petit Morne, Usine Sainte Madeleine, and educated at Boy's RC School, San Fernando, and at The Abbey School, Mount Saint Benedict. He left T&T at 19 to go to England, where he studied Philosophy and Theology, and later, English Language and Literature. He worked as an English and Drama teacher for many years at schools in London and Trinidad, while working as a creative writer. His stories have been broadcast on BBC radio and have been anthologised internationally,

In 2012, he was awarded a Lifetime Literary award by the National Library of T&T for his significant contribution to the literature of T&T. His first novel Witchbroom (1992) marked its 25th anniversary of publication last year with a new edition. His second novel Aelred's Sin (1998) received a Commonwealth Writers' Prize Best Book in Canada and the Caribbean (1999) award. His most recent book is a collection of short stories entitled Leaving by Plane Swimming Back Underwater (2015). His other novels are: Light Falling on Bamboo (2012) and Night Calvpso (2004).

For more information on Lawrence Scott, please visit his website at: www.lawrencescott.co.uk.

■ GRADUATION 2018





GRADUATION HIGHLIGHTS 2018









PHOTOS BY KEYON KITCHELL AND GUYTN OTTLEY

UWI Calendar of Events NOVEMBER - DECEMBER 2018

Climate Change Impacts on Food and Nutrition Security Conference November 12 to 16 Radisson Hotel, Port of Spain

The Faculty of Food and Agriculture (FFA) hosts the Climate Change Impacts on Food and Nutrition Security Conference which aims to collate and share new research experience and findings in sustainable agriculture and climate change through interactions and publications. Interested persons can still register to attend the Conference.

For more information, visit the Conference's website: www.foodsecurity2018.com



Call for Abstracts – School of Education Biennial Conference Deadline: November 19

The School of Education will host their Biennial Conference on February 19 to 21, 2019 under the theme, Education Beyond Borders: Breaking Barriers, Building Bridges They have issued a Call for Abstracts with the deadline for submissions on November 19, 2018. Proposals should provide new theoretical and epistemological frameworks, promote best practices and interrogate how we can revise education for all learners- global citizens in the 21st century and beyond.

For more details, please visit http://conferences.sta.uwi.edu/education/callforabstracts. php or email: maurice.iton@sta.uwi.edu



DCFA – Season of the Arts November and December

The Department of Creative and Festival Arts (DCFA) presents their Season of the Arts featuring 16 events throughout November to December. Look out for concerts and plays involving dance, chorale, guitar and more as well as symposia and colloquia delving into Art, Education & Tourism and Cultural Research. There's something for everyone!

For more information, please contact 272-DCFA (3232) or email dcfa@sta.uwi.edu • To see the details of all the events, visit facebook.com/UWI.DCFA

Calling on Parents and Teachers – Share your Opinions November 15 to 16 The UWI St. Augustine Campus

The Rights for Children and Youth Partnership: Strengthening Collaboration in the Americas (RCYP) is conducting a study on The Education System in T&T, and its Role in Children and Youths' Wellbeing. Share your experiences and/or opinions (all information is confidential) by calling 662-6965 or email Godfrey. StBernard@sta. uwi.edu. The data collection is part of the 13th Annual Caribbean Child Research Conference under the theme: Leaving No Child Behind: The 2030 Agenda hosted by Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), in partnership with the Institute of International Relations (IIR) and the Institute for Gender and Development Studies. The featured speaker for the conference is Her Excellency Paula-Mae Weekes (ORTT), President of the Republic of Trinidad and Tobago.

For more information about the Conference, please visit uwi.edu/salises/ccrc2018.php

Industrial Engineering and Management Conference December 7 and 8 The UWI St. Augustine Campus

The Department of Mechanical and Manufacturing Engineering will host the fourth Industrial Engineering and Management Conference under the theme, Striving for Performance Excellence with Quality Management and IEM Practices. The Conference aims to change the way the members of the audience think about performance excellence and productivity. In financially challenging environments, this Conference will show that industrial engineering 'systems' may be the lowest cost and least destructive means of sustainable enterprise and institutions. The messages and follow-up action can potentially impact a wide range of industries, individuals and jobs.

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



3rd Biennial Oil and Gas Law Conference March 27 to 29, 2019 Hilton Trinidad and Conference Centre

The UWI, St. Augustine's Faculty of Law has issued a Call for Papers for the 3rd Biennial Oil and Gas Law Conference and the Just Transition Initiative Conference.

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

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