



UWI

ST. AUGUSTINE  
CAMPUS

# A NEW DAY

THE UWI  
**75**  
1948 - 2023  
ROOTED  
READY  
RISING





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## About this Report

After two years of COVID-19 lockdowns, life slowly began to return to the St. Augustine Campus in the 2021/2022 academic year. The period also marked the final year of the last Strategic Plan, and preparations for the transition from one Campus Principal to the next—not quite a re-birth but certainly there was the feeling of starting afresh.

In this report, the Campus celebrates the joyous return of our students and staff. We share the hope and anticipation of some of our alumni who are embarking on new entrepreneurial ventures on their own or through the exciting UrpreneurPlus Accelerator programme which is a partnership involving UWI Ventures and the Unit Trust Corporation (UTC) of Trinidad & Tobago. We also feature one Faculty project that is teaching entrepreneurial skills to disadvantaged persons in need of a second chance, and a sweet commercial project that could be the future of the Campus. We also bring you the story of one student who, like the Campus, is focused on overcoming all challenges to seize the possibilities of this new day.

COVER PHOTO: SHEREEN ALI



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The University of the West Indies,  
St. Augustine Campus



# *A Season of* **REBIRTH**



**T**he University of the West Indies celebrates its 75<sup>th</sup> anniversary, the diamond anniversary, in 2023. And, as we look back on the period being reviewed in this report—the 2021/2022 academic year—it is hard to feel anything but a sense of joy when we reflect that we have made it through the worst of the pandemic period, even as we remember those whom we have lost.

So, to all who read this and were adversely affected by COVID-19, I wish you strength, comfort, and healing.

Yet one of the great things about being associated with this university and this campus is that we are always surrounded by hopeful young people. They continue to follow their dreams and count on us to help them achieve their highest potential as individuals and as contributors to our society. Indeed, from Open Days to Matriculation and Graduation, their hope for the future is both infectious and inspiring.

On the surface, it may seem that this report chronicles a gloomy period of falling enrolment, lower income and, after two years of disuse, failing infrastructure. But it also marks a season of rebirth. This campus and its community have come through the storm. We can stand, assess the foundations, take stock of the

new landscape, and start afresh with new strategic imperatives, a new leader, and a new approach to fulfilling its mandate to Caribbean society.

No one expects only still waters and smooth sailing. We know that there are significant financial challenges to be quickly met head on, their prospects reassessed in light of national and global changes. However, the contents of this report do bring me hope and instil a measure of confidence that this campus is making the necessary adjustments.

Finally, I take this opportunity to thank Professor Brian Copeland—whose final year as Campus Principal is detailed in this report—for his stewardship during the previous six years, and I welcome his successor, Professor Rose-Marie Belle Antoine.

Now, as this new day dawns, I offer my sincere best wishes to all staff, students, and supporters of the St Augustine Campus.

***Sharon Christopher***

Chair of the Campus Council  
St Augustine Campus  
The University of the West Indies



**...one of the great things about being associated with this university and this campus, is that we are always surrounded by hopeful young people.**



# *The Progressive* **PRINCIPLE**



As Principal of The University of the West Indies' St. Augustine Campus, it is my great pleasure to present this annual report for the fiscal year 2021/2022 although my tenure began at the start of the following academic year. The period under review was the second full year in which the campus operated under the restrictions imposed to curb the COVID-19 pandemic and the final year of the University's 2017–2022 Strategic Plan.

During the review period, as you will see in this report, we celebrated 100 years of agricultural research at the Campus, dating back to its first life as the Imperial College of Tropical Agriculture, while our Guild of Students observed its 60<sup>th</sup> anniversary. More than 21 members of staff and alumni received national awards spanning the period 2020 to 2022, and, of the two new professorial appointments on the campus, one is the first ever at our university in the field of astronomy.

The COVID-19 pandemic inspired new research projects in almost every Faculty and spurred changes to some programmes which are now offered in a blended format. Similarly, some of the support services available to students will continue to be offered virtually to provide the widest possible access. The

Campus also made significant progress toward the digitalisation of key processes and furthering the institutional and policy structures to support entrepreneurship and innovation.

I thank my predecessor, Professor Brian Copeland, for his six years of service at the helm, steering our campus through some of the roughest waters it has ever experienced. Despite the challenges, he was able to continue the admirable growth of a culture of Innovation and Entrepreneurship on the campus—something that began as many as two decades ago with previous administrations and takes years to build. I have grasped the baton firmly and will ensure that we continue channelling our intellectual capital into commercial enterprises, while holding fast to our core values of excellent, principled scholarship.

This Campus has wholeheartedly embraced self-sustainability and revenue generation. In fact, I have already concretised several initiatives and obtained funding for the much-anticipated UWI Fine Cocoa Products Limited. We will continue to operationalise companies and commercialise our research-driven innovative products and to enhance efforts to incentivise and provide mentorship to entrepreneurs and start-ups from among staff and students.



We will deepen the symbiotic relationship between academia and private sector endeavour; and seek investment partners while more actively supporting the developmental agenda and priorities of our own government and regional governments. In that regard, we are exploring opportunities with Guyana to deepen ties and support that country's tertiary educational thrust—an engagement that could result in considerable revenue generation to the University.

A key item on the regional agenda is food security. The St Augustine Campus is the only campus that has a Faculty of Food & Agriculture and deserves special attention. This Faculty, which traces its roots to the early 20<sup>th</sup> century, is bursting with knowledge, expertise, and experience. Accordingly, we have much to offer to ensure that our region achieves food sustainability.

I bring to the table my own belief that our scholarship must fuel advocacy and development and advance humanity. Intangibles such as positive values, fairness, character, intellect, integrity, service, courage, and what we today call Social Justice, must be at the centre of what we do at the St. Augustine Campus, and as we continue to develop as an entrepreneurial campus, we must include social entrepreneurship.

Daily we experience the negative effects of our failure to secure equity, decent work, or to protect the vulnerable and marginalised. In one way or another, this impacts our productivity, our safety, our families, our national economies; the inability to adequately address natural disasters, and generally, our quality of life. After every horror splashed across the front pages, we throw up our collective hands and call for change—and just as quickly, we lower them and return to our old habits set for decades if not centuries.

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New Campus Principal, Professor Rose-Marie Belle Antoine sharing a light moment at the 2022 graduation with her predecessor, Emeritus Professor Brian Copeland. Professor Antoine's appointment began on 1 August 2022.



## Principal's REVIEW

We have made tremendous progress as an institution, a nation, and a region over the last seven decades. My challenge to my colleagues, our students and alumni, and to our partner organisations, is to focus not only on making *progress*, but on ensuring outcomes that are socially *progressive*. The UWI has a vital role to play in shaping this process for change—fuelled by our research, our hands-on expertise and broad understanding of the issues, and our ability to work with various stakeholders in partnership for development.

We must be recognised for our collective, humanistic, intellectual force so that all stakeholders look to The UWI to do the important developmental work of the region. Just as we are intent on taking our knowledge and ideas to the marketplace, so too must we reach out through government agencies, non-governmental organisations and other social partners to embed our university in communities across the country and to make our presence felt.

One area where we can make a change almost immediately is regarding our admissions criteria which, if we are to provide a more progressive approach to access, our admissions criteria can no longer be based solely on CAPE results, although that remains a critical criterion. This broader approach to access means considering other desirable attributes that we wish to inculcate in our graduates and is in line with international scholarships that emphasise leadership, social activism and alternative attributes.

As a globally engaged university, we have committed to providing solutions for climate action and sustainability. It is therefore an imperative that we lead by example, becoming more environmentally conscious as staff and students and doing all that we can to green the St Augustine campus—including in terms of procurement practices. We are committed to advancing sustainable development practices, which support communities—especially those that are most vulnerable and



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Matriculation 2022: Ms Solange Joseph signs the Matriculation Register with UWI St Augustine Campus Registrar Dr Dawn-Marie De Four-Gill (left) and Assistant Registrar Ms Simone Roberts looking on. PHOTO: ANEEL KARIM

disadvantaged. To that end, we will deepen community engagement and take an activist approach to issues of the day. In all things, we must nurture staff and students to be the champions of change.

Meeting the needs of students and preparing them for this more complex world are top priorities. At the same time, and if this campus is to survive, we must have sustainable tuition fees which are not prohibitive for the majority of our students. This means speaking more directly with banks, private sector donors, increasing bursaries, and promoting innovative bond arrangements in exchange for financial assistance and loan schemes.

In tandem with the above, there will need to be internships, and a curriculum that is international in focus and more relevant to today's challenges—in other words, proactive, and geared toward problem-solving and making our curricula more attractive to students looking outwards.

This progressive principle must apply as well to our UWI staff. Putting people first means being open, understanding, and promoting a more inclusive governance system. I started my tenure with two *Principal Listening Sessions* and continued with *Open Day Wednesdays* for staff and established several new staff-led committees. The intention is to implement workable suggestions that come out of these sessions.

As we enter the 75<sup>th</sup> Anniversary year of the UWI, I am confident that UWI, St Augustine, will continue to thrive. We will have to work very hard, show great resilience, and harness our creative dynamism—our Caribbean élan—if we are to become the change we seek to make.

It will not be easy, but do it we can, and must.

**Professor Rose-Marie Belle Antoine**

Pro Vice-Chancellor and Principal  
St Augustine Campus  
The University of the West Indies



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## Executive MANAGEMENT



***Professor Rose-Marie Belle Antoine***  
Pro Vice-Chancellor and Campus Principal



***Professor Indar Ramnarine***  
Deputy Principal



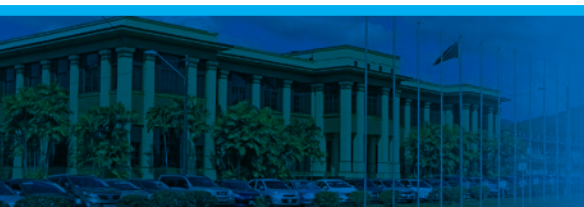
***Dr Dawn-Marie De Four-Gill***  
Campus Registrar



***Mrs Andrea Taylor-Hanna***  
Campus Bursar



***Mr Frank Soodeen***  
Campus Librarian



# Executive MANAGEMENT



Below are a few highlights from each of the eight Faculties at the St Augustine Campus.  
Full reports are available in the accompanying 2021/2022 Faculty Report which is available online.



## *Faculty of Engineering (FEng)*

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

With the change to the admission policy of the Pre-Engineering programme—to admit students who achieve high grades in CSEC Mathematics, Additional Mathematics, and other relevant subjects—the number of students enrolled in the programme quadrupled. The Engineering Institute, which is the outreach arm of the Faculty of Engineering, gained membership within the Trinidad & Tobago Energy Chamber. Professor Ekwue is the Chair of Deans.

**Professor Edwin Ekwue**

Dean



## *Faculty of Food & Agriculture (FFA)*

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

The Faculty of Food & Agriculture (FFA) celebrated its centennial year in 2021/2022 with a virtual international conference and a programme to plant 100 trees across the St Augustine Campus. New programmes were approved in Climate Resilient Agricultural Extension and Community Development, Disaster Risk Resilience for Agriculture and the Environment, Food Security, and Pesticide Technology and Management.

**Professor Mark Wuddivira**

Dean



## *Faculty of Humanities & Education (FHE)*

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

The Faculty of Humanities & Education (FHE) focused on two key outreach programmes. The first is a Social Innovation Lab created in partnership with Finland's 4Learning Ltd. to fight poverty in collaboration with national NGOs and government agencies. The other is an ongoing partnership with Oulu University of Applied Sciences (OUAS), also in Finland, with the possible development of a joint master's course/programme in Educational Entrepreneurship among other things.

**Professor Elizabeth Walcott-Hackshaw**

Dean



### *Faculty of Law (FoL)*

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

The Faculty presented new courses in Investment Law, Sports Law, Intellectual Property, Energy and Law of the Sea, and introduced internship opportunities to provide undergraduate students with real-world practical experience promoting the development of critical skills while building their networks.

#### ***Dr Timothy Affonso***

Dean (Ag.)



### *Faculty of Medical Sciences (FMS)*

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

While the world continues to grapple with the effects of COVID-19 on public health, the FMS continues its support to the nation and the region through its laboratory testing services and clinical services in the public healthcare sector. The Dean, FMS, was appointed Chair to a five-member Prime Ministerial committee to look at COVID-19 clinical outcomes in Trinidad & Tobago. Over the review period the Faculty published 206 papers in peer reviewed journals particularly on COVID 19, and has attracted grant funding and donations of approximately US\$507,250, €817,000 and TT\$17,299,025.

#### ***Professor Terence Seemungal***

Dean



### *Faculty of Science & Technology (FST)*

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

The Faculty developed partnerships with industry stakeholders to design online training in various fields. Meanwhile, standalone postgraduate courses were introduced for working professionals in the medical and renewable energy sectors. The FST supported the Trinidad & Tobago Ministry of Health (MoH) through the Caribbean Actuarial Association (CAA) by providing statistical help to the Ministry's COVID-19 Team.

#### ***Dr Brian Cockburn***

Dean



### *Faculty of Social Sciences (FSS)*

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

Despite the global challenges and impact of the COVID-19 pandemic, over 100 conference presentations, seminars, workshops and seminars were delivered to national, regional and international audiences on virtual and/or physical platforms, and the Faculty generated more than 60 publications in this review period. Conference topics ranged from “The Role of Digital Marketing and Traditional Communications” to “Creating a Domestic Violence Safety Plan for Individuals in the Caribbean.” Partnerships were forged between the FSS and the Ministry of Social Development and Family Services, as well as the Ministry of Youth Development and National Service.

#### **Dr Acolla Lewis-Cameron**

Dean



#### **Dr Akshai Mansingh**

Dean



#### **Dr Anand Rampersad**

Head, St Augustine Academy of Sport  
Faculty of Sport

### *Faculty of Sport (FoS)*

<https://uwi.edu/sport/>

The St Augustine Academy of Sport welcomed its third cohort of students and saw a slight uptick in its overall enrolment. The Faculty continued cross-campus teaching between the Mona and St Augustine campuses using the Moodle platform. Sporting activities at the Academy were severely limited by the restrictions imposed in response to the COVID-19 pandemic. Signature events, like the UWI Half Marathon and T20 cricket tournaments, could not be held, and some facilities experienced maintenance issues.



## Student Enrolment Down 5%

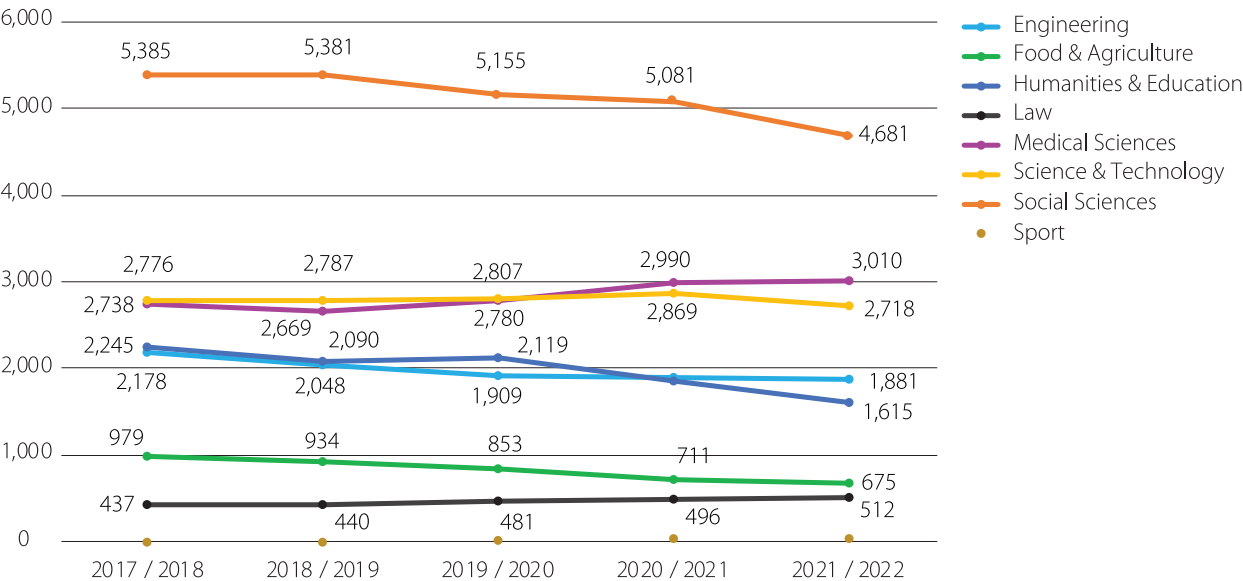
General enrolment continued to slide a further 5% compared with the previous year, to stand at 15,130 students. The number of undergraduate students dropped by 4%, slipping below 11,000, and postgraduate enrolment declined by 8%.

- Postgraduate Total–4,283
- Undergraduate Total–10,847
- Enrolment Total–15,130

At the undergraduate level, Engineering, Law, Medical Sciences, and Sport saw positive growth of 5%, 8%, 2% and 15%, respectively. Humanities & Education experienced the sharpest decline of 18% and the Faculties of Social Sciences and Science & Technology also recorded uncharacteristic dips of 7% and 4%, respectively.

The postgraduate figures show that the Faculty of Law had the most significant decline – 31%. The Faculties of Humanities & Education and Medical Sciences experienced the lowest drops of 5% and 4%, respectively. Broken down by degree type, undergraduate diplomas showed the sharpest decrease – 38%, followed by postgraduate certificate courses where enrolment fell by 26.5%.

Five Year Trend - Total Enrolment by Faculty



# Return to Physical Graduation Ceremonies

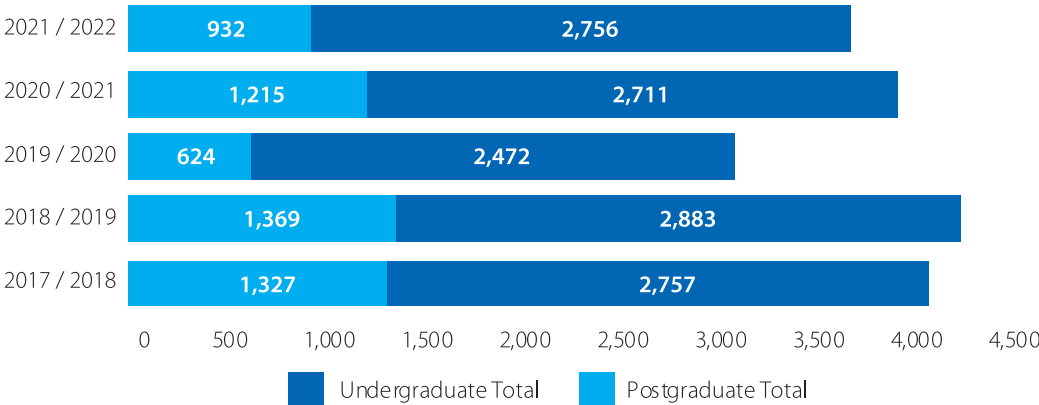
After two years of virtual graduation ceremonies, physical celebrations returned with the ceremonies for the Class of 2022. The six ceremonies were held at the Centre of Excellence, Macoya in October 2022. The total number eligible to graduate in October 2022 slipped by 6% to 3,688. The number of students graduating with an undergraduate certification increased slightly by 2%, but at the postgraduate level, there was an overall decline of 23%, with the Faculty of Humanities & Education experiencing the greatest drop of 68%. In spite of this, the six ceremonies attracted a record attendance with 82% of undergraduates enthusiastically opting to “cross the stage” in their regalia.

- Postgraduate Total–932
- Undergraduate Total–2,756
- Graduation Total–3,688



PHOTO: KEYON MITCHELL

## Trends in Graduation Output by Level 2017/2018 - 2021/2022



*Honorary Graduates 2022*



**Dr Shakuntala Haraksingh Thilsted**  
of Trinidad & Tobago for contributions  
to Agricultural Science and Nutrition –  
Doctor of Science (DSc)



**Ms Ingrid L-A Lashley**  
of Trinidad & Tobago for her work in  
Corporate Banking/Finance –  
Doctor of Laws (LLD)



**Mrs Rosalind Gabriel**  
of Trinidad & Tobago for her work as  
a Carnival Band Leader/Entertainer –  
Doctor of Letters (DLitt)



**Dr Wayne A. I. Frederick**  
of Trinidad & Tobago for contributions to  
Surgical Science – Doctor of Science (DSc)



**Mr Robert Nelson (Lord Nelson)**  
of Trinidad & Tobago for contributions to  
Culture and Calypso – Doctor of Letters (DLitt)



*Valedictorians 2022*



**Ms Ashleigh Lai**  
for the Faculties of Science & Technology  
and Food & Agriculture



**Mr Reyshard Deokiesingh**  
for the Faculties of Engineering and Law



**Ms Portia Gopaul**  
for the Faculty of Social Sciences



**Mr Kobe Sandy**  
for the Faculty of Social Sciences



**Ms Kiana Gajadhar**  
for the Faculty of Medical Sciences



**Ms Patti-Anne Ali**  
for the Faculties of Humanities  
& Education and Sport

Staff Numbers Down 11%

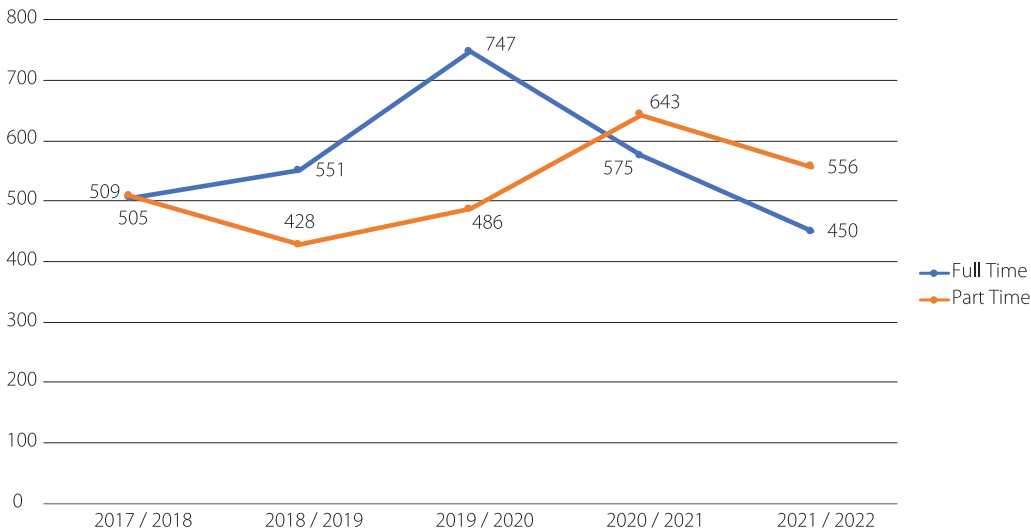
Staff on the campus are categorised as Academic (Teaching), Academic Support, ATS (Administrative) ATS (Service), ATS (Technical), Daily Paid, Professional, Security, Senior Administrative and others, the latter including retirees. When compared with the previous review period, in 2021/2022 the total number of staff at the Campus dropped by 11% to 3,289. The number of Professional and Senior Administrative staff grew by 6% but still they accounted for just 5% of the entire staff complement.

Academic teaching staff continue to make up more than 30% of the total (1,006) although the number of full-time teaching staff declined by 22% compared to the last reporting period to 450 persons. The number of part-time teaching staff was higher at 556, but this too was 14% lower than the previous year.



Admissions staff gave pointers on the application process at the 2022 Open Day events.

Five Year Trend - Academic Staff





Bursary staff were on hand to advise students at the Open Day events.



Staff came out in their numbers to welcome prospects to the Open Day events.

## UNDAUNTED—An Alumni Entrepreneurship Story

Chrissy-Ann Thomas wears many hats — pharmacist, entrepreneur, wife — but there is one word that probably describes her best - resilient. Thomas is a 2022 alumna of the Medical Sciences Faculty who obtained a BSc in Pharmacy. She was admitted to the programme after an inauspicious academic journey which included failing and repeating CSEC subjects and having to apply to The UWI three times before she was finally admitted to her desired programme. Once she got into UWI, things started to change. Thomas was the top student in the Pre-Science programme, earning all As at graduation and having earned a BSc in Pharmacy in 2022, she now operates a successful over-the-counter pharmacy in her home community of Beetham Gardens.

According to Thomas, one of the reasons for her success at The UWI was her lecturers. “The lecturers believed in me from the first day. They really encouraged me as a mature student,” said Thomas. Thomas started at The UWI in her 30s and was apprehensive about matriculating with younger students. “God’s timing is so perfect. If I had started UWI before, I might not have been ready for the workload, so everything happened at the right time,” added Thomas.

While lecturers and professors encouraged her at school, Thomas was not short of inspiration at home. All of Thomas’ siblings are alumni of The UWI and in their home, her mother’s

“wall of fame” for graduation photos inspired her to aspire, as did her father’s example as he tried to run and grow a small business in the community. “I always wanted to give back to my community, especially after watching my dad do it. Growing up, they used to call me Dr Chrissy and now people know how long I studied and they know that I stood through it all. Seeing the smiles of customers and being able to help people right within my neighbourhood brings me joy. Even if it’s something as simple as a headache, helping to alleviate that problem brings joy to me,” she said.

As someone who remains heavily involved in community outreach through her church and by mentoring and tutoring youth, Thomas has a message for all students who may not succeed on the first try. “My personal mission statement is that a failure is only a failure when you fail to try again. I live by that statement. I failed so many times before, but I would tell myself, ‘Chrissy, a failure is only when you fail to get up’ and then I’d go again. People would ask me why didn’t I just change careers, but I knew God wanted me to be in the pharmaceutical field.”

*The St. Augustine Campus provides many avenues for entry into life-changing degree programmes, including pre-university and certificate programmes that require just five CSEC passes for entry. See the [digital brochure for Pre-University and Certificate programmes](#) for more.*



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# Campus HIGHLIGHTS

## Achievements and Awards

### *National Awards for 22*

After a two year delay in response to the COVID-19 pandemic, the national awards for 2020 and 2021 were announced and presented by the Office of the President of the Republic of Trinidad & Tobago in March 2022. Eleven current and former staff, and alumni were among those recipients. In September 2022, they were joined by another 11 when the 2022 awards were announced. The Campus again honours all of those listed below for their sterling achievements and contributions to Caribbean society.

### *2022 Awardees:*

The Order of the Republic of Trinidad & Tobago (ORTT)

- **Dr Sterling Frost**, Professor of Practice, Faculty of Social Sciences and President of The UWI Development and Endowment Fund for Distinguished and Outstanding Service, in the spheres of Banking, Education and Community Service;
- **Dr Roshan Parasram**, Honorary Graduate and Chief Medical Officer at the Ministry of Health, for his Distinguished and Outstanding Service, in the sphere of Public Health.

Chaconia Medal (Gold)

- **Professor Christine Carrington**, Professor of Molecular Genetics and Virology in the Faculty of Medical Sciences for leadership in Molecular Genetics and Virology.

Chaconia Medal (Silver)

- **Professor Gordon Rohlehr**, Emeritus Professor, Faculty of Humanities & Education (Literatures in English) for his contributions in the spheres of Literature, Culture, History and Education;
- **Ms Hazel Franco**, Dance Coordinator, Department of Creative and Festival Arts for her contribution to the Performing Arts.

Chaconia Medal (Bronze)

- **Professor Edgar Julian Duncan**, Emeritus Professor, Faculty of Science & Technology, for his contributions to Education and Research.

Hummingbird Medal (Gold)

- **Dr Primnath Goptar**, Lecturer in Indian Cinema, the UWI Film Programme, for his singular contribution to national culture;
- **Professor Kit Fai Pun**, Professor of Industrial Engineering in the Faculty of Engineering for Education and Research;
- **Dr Jerome Teelucksingh**, Lecturer, Faculty of Humanities & Education for Education and Volunteerism.

Hummingbird Medal (Silver)

- **Ms Marina Salandy-Brown**, Honorary Graduate and President, Bocas Lit Fest, for her contributions to the Arts and Literacy.

Medal for the Development of Women (Gold)

- **Dr Gabrielle Hosein**, Senior Lecturer, Institute of Gender and Development Studies for her work in the sphere of Public Education and Advocacy.

**2021 Awardees:**

Chaconia Medal (Gold)

- **Ms Sharon Christopher** —Appointed Chair of the St Augustine Campus Council for the five-year period, November 16, 2018 to July 31, 2023 for her contribution to Business, Banking and Finance.
- **Emeritus Professor Winston Mellowes** —Led the Department of Chemical Engineering at The University of the West Indies (UWI), St Augustine during a career that spanned over 30 years for his contribution in the sphere of Education.

Public Service Medal of Merit (Gold)

- **Ms Gillian Macintyre**—An alumna of The UWI, St Augustine (PG Dip HR Management), Ms Macintyre was at the time a Member of the Elections & Boundaries Commission, and a former Permanent Secretary and Deputy Permanent Secretary in the Ministries of Education, Sport, Public Administration and Information, the Office of the Prime Minister and the Office of the Attorney General.

**2020 Awardees:**

Chaconia Medal (Gold)

- **Emeritus Professor Stephan Gift** —Retired Dean of the Faculty of Engineering at the St Augustine Campus from 2015 to 2018 and Pro Vice-Chancellor (PVC), Graduate Studies & Research, from 2018 to 2021. Awarded for his contribution to Engineering and Engineering Science.
- **Judge Rolston Nelson (Former)**—Appointed Visitor of The UWI in 2019, a position previously held by the Queen of England. Associate Tutor of the Hugh Wooding Law School since 1978 and editor of *The Lawyer*, the journal

of the Law Association of Trinidad and Tobago since 1987. Awarded for his contributions to Law and Business.

- **Dr Lakshmi Seeterram-Persaud**—2013 Honorary Graduate of The UWI, an award-winning novelist (five novels), writer and teacher. Awarded for her work in Education and Culture.

Hummingbird Medal (Gold)

- **Professor Kari Levitt**—Visiting Professor at the Institute of International Relations from 1974 to 1975. Awarded for loyal and devoted service to Trinidad & Tobago in the spheres of Economics and Education.
- **Mr Ainsley Mark**—Lecturer in Accounting from 1971 to 1982, Head of Department of Management from 1975 to 1976, Vice-Dean of the Faculty of Social Sciences from 1977 to 1979 and Senior Lecturer in Accounting from 1987. Awarded for his dedication to Community.
- **Dr Lester Goetz**—Senior Lecturer, Urology, Faculty of Medical Sciences. Previous Programme Director of Urology at The UWI, St Augustine Campus who introduced the Urology Programme to the University. Awarded for his influence in Medicine.

Hummingbird Medal (Silver)

- **Dr Indrawatee Haraksingh**—Former Lecturer in Physics, Faculty of Science & Technology, The UWI, St Augustine Campus. Awarded for her contribution in the field of Education Service.

Hummingbird Medal (Bronze)

- **Dr Verleen Bobb-Lewis**—Part-time Facilitator/Tobago Coordinator for UWI's School of Education Programmes. Awarded for her contribution in the field of Education.

### *Seven in the Top 2% for Citations*

Seven UWI, St Augustine researchers were among the top 2% of the authors in their respective research disciplines globally in a database published in *PLOS Biology* journal authored by academics from Stanford University. This list represents the names of the scientists within the top 2% of their main sub-field discipline across those who have published at least five papers. The scientists were **Professor Terence Seemungal** (Medical Sciences), **Professor Hazi Azamathulla** (Engineering), **Dr Sephra Rampersad** (Science & Technology), **Professor Christopher Oura** (Veterinary Science), **Dr Mandreker Bahall** and, **Dr Rajiv Dahiya** (Medical Sciences) and the late **Professor Dave Chadee** (Science & Technology). The list ranks more than 180,000 researchers within 22 scientific disciplines and 176 subfields, in an objective and transparent process.

### *First Robotic Surgeries Performed in the English-speaking Caribbean*

It was an historic moment locally when three keyhole surgeries were performed on 20 September 2021 by a six-member surgical team from the Faculty of Medical Sciences with the assistance of a surgical robot in an operating theatre at the Port-of-Spain General Hospital. Local medical equipment distributor, A. A. Laquis provided access to the Freehand Panorama CoBOT that was used for the surgery. UK-based medical technology firms Imperial Medical Solutions and Freehand, as well as the UK Department of International Trade, also partnered to facilitate the procedure. The initiative also included involvement from surgeons at the Mona Campus.

### *Volcano Surveillance Award for Seismic Research Centre*

The **UWI Seismic Research Centre** received the 2022 Award for Volcano Surveillance and Crisis Management by the International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI). The award was in recognition of its management, monitoring, and response to the 2020/2021 eruption of the La Soufrière volcano in St Vincent, and for the SRC's more than 65 years of service to the Eastern Caribbean. In November 2021, the SRC declared the end of the eruptive phase at La Soufrière after eight months without an explosion at the volcano. The Soufrière Monitoring Unit (SMU) at the National Emergency Management Organisation (NEMO) assumed responsibility for the operations of the Belmont Observatory with day-to-day monitoring supported by the UWI-SRC remotely from its base in Trinidad.

However, despite their award-winning work, and the potentially life-saving role they play in the region, the SRC reports that years of inconsistent funding from contributing territories in the Eastern Caribbean has had the effect of five to twelve years of budget cuts ranging between 10 to 20 percent. Income received between 2010 and 2022 ranged between TT\$5.5M and TT\$11.6M annually, and has been sufficient only for routine monitoring and operation of a minimal seismic network. All other work, including most research, major developments in the network and outreach, has been undertaken mainly through external grant funding or from the SRC Departmental Consultancy Fund (DCF) which includes all proceeds earned through consultancies. Funding from the DCF now accounts for 20% of the SRC's total annual expenditure leading to staff vacancies being frozen and reduced support for postgraduate research.





L to R are President of the IAVCEI, Dr. Patrick Allard, Director of the UWI SRC, Dr. Erouscilla Joseph, UWI SRC-Montserrat Volcano Observatory Volcanologist, Dr. Karen Pascal, U.S. Geological Survey and Award Nomination Panellist, Dr. Jacob Lowernstern and Professor of Volcanology from University of East Anglia and Award Nomination Panellist, Jenni Barclay during the presentation of the 2022 Volcanic Surveillance and Crisis Management Award from the International Association of Volcanology and Chemistry of the Earth's Interior on Thursday 16 June 2022 in Heraklion, Greece.



### *Other Achievements*

#### **Engineering**

**Professor Michelle Mycoo** was appointed as Deputy Executive Director of The UWI Global Institute for Climate Smart and Resilient Development.

The University of the West Indies **Society of Petroleum Engineers (SPE) Student Chapter** won the 2021 Presidential Award for Outstanding Student Chapter. Students' participation in the SPE PetroBowl competition, paper contest and Imperial Barrel Award. This is the second time that the UWI SPE has won this award.

#### **Humanities & Education**

**Mr Andreas Antonopoulos** won the best new media award at the 2021 Trinidad & Tobago Film Festival with his experimental documentary, *Rhythms of Trinidad*. The film was made entirely from archival material in collaboration with the National Archives of Trinidad & Tobago (NATT). It explored the idea that rhythm and movement can act as communication tools between filmmakers and audiences and was featured in the [\*Trinidad and Tobago Newsday\*](#).

**Dr Oscar Bazán** won the literary contest called by the journal *Windumanoth*, regarded as the best science fiction and fantasy journal in Europe.

**Professor Elizabeth Walcott-Hackshaw's** biography of Aimé Césaire (UWI Press) was named a finalist in the Regional (Non-Fiction) category for the 2022 Next Generation Indie Book Awards.

Film Unit staff member and alumnus, **Mr Shea Best**, won Best Director for his film *Vulnerable* at the New Wave Short Film Festival 2021, an international film festival based in Munich, Germany. The short film, shot and produced in Trinidad & Tobago, also won Best Psychological Drama Short in the Hollywood in the Tiber Film Festival in Rome.

UWI Arts Steel performed to sold out audiences at the [\*51st Festival of Culture\*](#) of Fort-de-France, Martinique in July 2022. Their participation in the Festival included a [\*commissioned concert\*](#) of classical works, calypso/soca, and French music in July 2022. **Mr Jessel Murray** was Co-Music Director/Conductor.

#### **Law**

Thirty-four pioneering Caribbean women jurists were honoured by the Caribbean Court of Justice (CCJ) in March 2022. Among them were the Chair of the St. Augustine Campus Council, **Ms Sharon Christopher**, and Pro Vice-Chancellor and Campus Principal, **Professor Rose-Marie Belle Antoine**.

#### **Medical Sciences**

**Professor Christine Carrington** was named the 2022 Anthony N. Sabga Caribbean Excellence Laureate for Science and Technology. The [\*ANSA McAL Foundation\*](#) hailed **Professor Carrington** as perhaps the foremost regional authority on virus evolution and molecular epidemiology, respected in the scientific community regionally and globally, with an impressive record of publication and international collaboration.

**Dr Arlene Williams-Persad**, Lecturer in Pharmacology, received the 2022 award of Distinguished Woman in Immunology from the Latin American & Caribbean Congress for her work on the treatment and management strategies of chronic granulomatous disease (CGD).

**Dr Rajiv Dahiya** received the 2021 Caribbean Distinguished Pharmacy Researcher Award from the Caribbean Association of Pharmacists (CAP) for his contribution toward Caribbean Pharmacy research and practice, quality research output in peptide field.

**Dr Oscar Ocho** was recognised by the Trinidad & Tobago Registered Nurses Association for his outstanding contribution to Nursing Education at the Association's 2022 International Nurses Day award ceremony, and he received the Medal of Merit (Gold) for outstanding contribution to community service and nursing from the Eric Williams Memorial Celebration Awards Committee in June 2022.

### Science & Technology

**Dr Yomica Powder-George** was awarded the Audrey S. Bingel Fellowship for Female Scientists valued at US\$25,000 by the American Society of Pharmacognosy.

**Dr Amy Deacon** of the Department of Life Sciences, Faculty of Science & Technology, received the 2022 FSBI medal presented to an early career scientist who has made an exceptional contribution to fish biology or fisheries science. The FSBI is an international society based in the United Kingdom that supports scientific activity in fish biology and fisheries science.

## Appointments

### Two New Professors

The following professorial appointments were announced in July 2022:

- **Professor Shirin Haque**, the first at the University in the field of Astronomy
- **Professor Krishpersad Manohar** in the field of Mechanical Engineering



### Two Receive Emeritus Titles

The University conferred the title of Emeritus upon **Professor Stephan Gift** in March 2022. Emeritus Professor Gift retired in August 2021 after 33 years of service to the University, most recently as Dean of the Faculty of Engineering at the St Augustine Campus from 2015 to 2018 and Pro Vice-Chancellor (PVC), Graduate Studies & Research, from 2018 to 2021. As PVC, he was also responsible for the promotion of innovation and entrepreneurship across The UWI. He was instrumental in the establishment of the bmobile/UWI Innovation Laboratory powered by Huawei in the Department of Electrical & Computer Engineering. He holds the distinction of being the youngest PhD graduate in the history of the Faculty of Engineering.

A month later, in April, a similar honour was bestowed on **Professor Chandrabhan Sharma**. Professor Sharma retired as Professor of Electrical & Computer Engineering from The UWI in September 2021 after 35 years of sterling contributions. He was Head of the Centre for Energy Studies, Engineering Institute, a position he held since 1994.



*New Deputy Registrar*

**Dr Camille Samuel** was appointed Deputy Campus Registrar of The UWI St Augustine Campus with effect from 1 August 2021. Dr Samuel is recognised for her work in the areas of entrepreneurial

support and excellence; corporate turnaround and crisis management; educational leadership and gendered leadership; IT governance, and leadership and student development and support, as aided by artificial intelligence and technology.



*New Heads—Sports,  
Gender, Teaching  
& Learning*

**Dr Anand Rampersad** was appointed Head of the St Augustine (STA) Academy of Sport, effective August 2022.

The STA Academy of Sport falls under the University's Faculty of Sport. Dr Rampersad is a management member of the Trinidad & Tobago Women's Cricket Association (TTWCA) and a Special General Member

of the Trinidad & Tobago Cricket Board. He succeeded **Mr Kervin Jean** who served as the Head (Ag.) of the Academy of Sport, The UWI, St Augustine from 2021.



**Dr Sue Ann Barratt** was appointed Head of the Institute for Gender and Development Studies (IGDS) at The University of the West Indies (The UWI), St Augustine Campus, succeeding **Dr Gabrielle Hosein** with effect from 1 August 2021. Her

areas of specialisation comprise communication conflict and gender-based violence, interpersonal interaction, mass media and computer mediated communication, social media and user-generated content, gender and ethnic identities, person perception, feminist studies and carnival studies.



**Dr LeRoy Hill** became the new Director of its Centre for Excellence in Teaching and Learning (CETL) with effect from 1 September 2021. Dr Hill's research interests include Socio-Cultural Activity Theory, Distance & Online Education,

Learning Designs and Teacher Education. He is also host of the podcast - "Let's Talk eLearning" which is available on a number of popular platforms.





### *New Public Orator and New Dean*

**Elizabeth Walcott-Hackshaw**, Professor of French Literature and Creative Writing in the Faculty of Humanities & Education was appointed the new Public Orator at The UWI St

Augustine Campus. Her appointment, effective 1 August 2021 is for a period of three years. She succeeds Professor Christine Carrington who served as Public Orator from 2017 to 2020. At The UWI, the Public Orator at each campus researches and writes the citations for the Honorary Graduands and presents them to University Chancellor, **Mr Robert Bermudez** at the St Augustine graduation ceremonies. Professor Walcott-Hackshaw has written and co-edited eight books, several scholarly essays and articles, as well as creative works. She was also appointed Dean of the Faculty of Humanities & Education in April 2022, replacing **Dr Heather Cateau** with effect from August of that year.

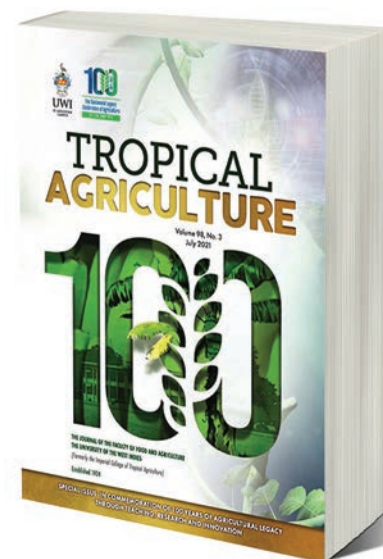
### *Bocas Lit Festival Awards*

**Emeritus Professor Funso Aiyejina** and **Dr Merle Hodge** were both awarded the Bocas Henry Swanzy Award for Distinguished Service to Caribbean Letters. According to Bocas organisers, both “have played an unmistakable role in shaping the region’s literary landscape” with bodies of work that span borders and decades. Emeritus Professor Aiyejina was instrumental in the establishment of the creative writing MFA (Master of Fine Arts) programme at the St Augustine Campus—the first degree-granting programme in Creative Writing in the English-official Caribbean. Dr Merle Hodge is author of the 1970 classic *Crick Crack, Monkey*, among other novels, and is a retired lecturer in the Faculty of Humanities & Education, St Augustine Campus.

## Anniversaries

### *A Century of Agricultural Research*

The West Indies Agricultural College was founded on 30 August 1921 and was renamed the Imperial College of Tropical Agriculture (ICTA), the precursor to the Faculty of Agriculture (later the Faculty of Food & Agriculture or FFA), in 1924. In 1960, ICTA became known as the University College of the West Indies, St Augustine Campus. To celebrate this hundred-year-old legacy of teaching, learning, research and innovation, the FFA held a virtual panel discussion and a virtual two-day conference (in keeping with COVID-19 restrictions in place at the time). Three hundred people as well as organisations from the Caribbean, North America, South America and Europe registered for the conference. The Faculty also produced a special issue of the *Journal of Tropical Agriculture*, and chronicled the Campus’s contribution to local and regional agriculture in a newspaper supplement. Five tree-planting ceremonies were held where sponsors, donors and other participants planted a total of 139 trees representing 28 species. Thirty-nine trees were planted at The UWI, St Augustine Main Campus and 100 trees at the University Field Station.



### *Student Guild Celebrates 60*

The Guild of Students celebrated its Diamond Jubilee with a gala event at the National Academy for the Performing Arts (NAPA) on 29 May 2022. Six individuals were awarded the title of Honorary Life Member—veteran journalist **Dominic Kalipersad**, clinical psychologist and neuropsychologist, **Dr Katija Khan**, calypsonians **Austin “SuperBlue” Lyons** and **David Rudder**, singer **Ella Andall**, and activist **Amílcar Sanatan**. Special awards were presented as follows:

- The Terri-Ann Joseph Award, to the Guild Councillor who provided stellar leadership within the Guild of Students and beyond: **Jeneice Scoty**;
- The Makandal Daaga Award, for Advocacy and Activism: **Makesi Peters**;
- The Kenton K. John Award, for the student who exemplified the spirit of the University: **Kimmi Potts**;
- The Presidential Award of Honour: Deputy Principal, **Professor Indar Ramnarine**.

The Division of Student Services and Development (DSSD) received an award for its contribution to student development, while the management of the facilities at the Student Activities Centre (SAC) was recognised for their Outstanding Contribution to the Development of the Guild of Students.

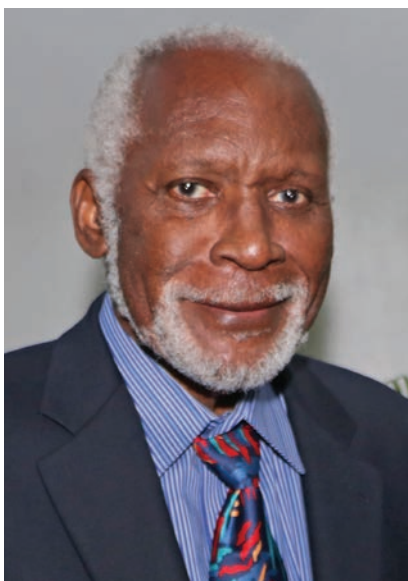
This year, due to the pandemic, the Guild’s usual schedule of community engagement had to be diverted to student welfare. In January 2022, the Guild collaborated with the Ministry of Agriculture, Land & Fisheries to facilitate a community food and hamper drive to reach over 150 UWI students across Trinidad & Tobago.



The FFA celebrated one of its alumni, Dr Shakuntala Haracksingh Thilsted, by inviting her to plant a Chaconia tree on the grounds behind the Faculty. Dr Haracksingh Thilsted was awarded an Honorary Doctorate by the Campus at the 2022 Graduation ceremonies. Assisting her is the Faculty Dean, Professor Mark Wuddivira. PHOTO: MAKANZWA PITA



Dr Alma Jordan



Emeritus Professor Selwyn Ryan

## Events

### *Premium Open Lecture Reaches New Global Audience*

For the first time in its 20+ year history, the UWI/Guardian Group Premium Open Lecture was delivered online. Organised by the Centre for Excellence in Teaching and Learning (CETL), the revised format for the biennial event attracted attendance beyond the Caribbean region from as far as Saudi Arabia, turning it into an international event reaching educational stakeholders globally, and at a reduced cost. Held on 30 September 2021, the theme was “Navigating the Realm of the e-Classroom: Creating Effective Culture for Innovation and Change”. The feature speaker was **Dr Nancy Gleason**, Director, Hilary Ballon Center for Teaching and Learning, and Associate Professor of Practice, Political Science, New York University, Abu Dhabi. The 2021 UWI/Guardian Group Premium Conversations event was held on the day before the lecture. The [lecture is available](#) on The UWI, St Augustine YouTube channel.

### *Building Climate Change Resilience*

From 14 to 16 December 2021, CETL, with the Marketing & Communications Office and the Caribbean Community Climate Change Centre (CCCCC), held an event for climate change professionals to enhance climate resilience in CARIFORUM countries. In addition, the UWI PAHO Climate Change and Health (CCH) Leaders Fellowship 2021 worked with CETL, to facilitate monitoring and evaluation for the first year of the project. The fellowship kicked off on 7 June 2021 and consisted of four teaching blocks, and an introductory and a summative workshop.

## In Memoriam

The St Augustine Campus acknowledges the following former colleagues who departed this earth during the review period:

- Dr Alma Jordan, former Campus Librarian—January 2022
- Dr Jeanette Morris, former Head of The School of Education—March 2022
- Emeritus Professor Selwyn Ryan, political researcher, historian and pollster—March 2022

## THE HOPEFUL GARDENER — A Urpreneur Story

In 2020, during the lockdown period of the COVID-19 pandemic, Akilah Hughes-Pantin began gardening as a hobby. Hughes-Pantin shared her gardening journey through social media, even entering and winning some amateur competitions. This hobby soon became the basis for her business—a social enterprise focused on gardening, wellness, and horticultural therapy. The business has two main parts: a retail business, and a community outreach healing garden supported through the retail profits.

Although Hughes-Pantin's business is operational, she decided to participate in the UrpreneurPlus Accelerator Programme to further her study and practice of entrepreneurship. As a recent graduate of The UWI, St. Augustine, with an MA in Creative Design & Entrepreneurship, she was able to make a profit selling wellness products which she in turn invested into the social outreach aspect of her business. However, participating in the programme has helped Hughes-Pantin with logistics, access to resources, refining the costing, pricing, market research and developing a business-model canvas. She indicated that

participating in the programme also helped with creating a concise business presentation for potential investors. In 2022, Hughes-Pantin was a National Youth Award Youthful Resilience nominee. This award is presented to young people who have faced exceptional challenges yet continue to make important contributions to society. Hughes-Pantin has herself experienced accident-induced trauma while continuing her studies and balancing her work and entrepreneurship.

Hughes-Pantin, who began her academic career in medicine, has worked in marketing, agri-business and even freelanced as a makeup artist, but this most recent endeavour is very close to her heart. "I believe in social entrepreneurship and giving back to my community and there are a lot of people with disabilities in society who are not able to access certain services. I want to be able to impact people's wellness with plants and gardening skills and decrease the stigma around therapy by using something from the environment that they're familiar with," said Hughes-Pantin.

*The UrpreneurPlus Accelerator Programme is funded by the Unit Trust Corporation (UTC) of Trinidad & Tobago in partnership with UWI Ventures.*

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**Hughes-Pantin was a National Youth Award Youthful Resilience nominee. This award is presented to young people who have faced exceptional challenges yet continue to make important contributions to society.**



# Research HIGHLIGHTS

Many of the research projects conducted at the St Augustine Campus have short-term impacts on individuals and communities nationally and regionally. Others, when shared with esteemed peers from around the world in journals and at conferences, add to the global store of knowledge, with potential impact in the medium to long term.

Featured in this section are a few examples of the research undertaken at the St Augustine Campus during the review period. For a detailed look at the research being conducted across the Campus, and lists of peer-reviewed articles, books, book chapters and conference proceedings produced during the period, please see the accompanying [Faculty Reports 2021/2022 online](#).

## COVID-19 Research

### *Medical Sciences*

Over the past year, the Faculty of Medical Sciences has published 206 papers on COVID-19 in peer-reviewed journals, with national, regional and international impacts. Members of the Faculty attracted handsome amounts of grant funding and donations—roughly half a million dollars in US currency, over 800,000 euros and more than 17 million in Trinidad & Tobago dollars. Additionally, selected publications have emanated from these grant fundings. Among the projects completed this year were:

### ***COVID-19: Infectious Disease Molecular Epidemiology for Pathogen Control & Tracking (COVID-19 IMPACT)***

This UWI-led collaborative study established national capacity for rapid SARS-CoV-2 whole genomes sequencing, and carried out genomic surveillance for SARS-CoV-2 variants of concern to Trinidad & Tobago and 16 other member states of the Caribbean

Public Health Agency (CARPHA). To date, over 5,000 samples have been sequenced and 138 distinct SARS-CoV-2 lineages were identified including five variants of concern (VOC). The rapid detection and reporting of VOC by the project helped inform public health policy and decision-making for economic reopening, international travel restrictions and work policies.

### ***Beyond COVID-19 IMPACT: Establishing a sustained capacity for genomic surveillance in Trinidad & Tobago***

This project sought to enhance capacity for pathogen genomic sequencing in order to better support public health bodies. It facilitated the purchase of equipment that doubled The UWI's capacity for high-throughput whole genome sequencing and the capacity built has been applied to other pathogens of public health importance.

### *Health Economics*

### ***The Caribbean Community of Practice for COVID-19 Study***

The HEU, Centre for Health Economics conducted workshops and studies to identify, adapt, and scale up best practices to improve the regional response to the COVID-19 pandemic. The project was funded by the Rockefeller Foundation and the Inter-American Development Bank (IADB). The COVID-19 Caribbean Community of Practice (CCOP) allowed participants from Jamaica, The Bahamas and Trinidad & Tobago to share their best practices across six thematic areas:

- The Impact of the COVID-19 Pandemic on the Mental Health of Healthcare Workers;

- The Impact of COVID-19 on the Mental Health of the General Population;
- Maintaining Health Services during the COVID-19 Pandemic;
- Behaviour Change and COVID-19;
- Vulnerable Groups and COVID-19; and
- Post-COVID-19 Economic Recovery.

Reports were produced for each thematic area followed by a final report containing health policy recommendations.

### ***Projects Administered by STACIE***

The St Augustine Centre for Innovation and Entrepreneurship (STACIE) assists researchers with sourcing funds through grants, consultancies and industry contracted research. In the 2021/2022 academic year, many of those projects were aimed at protecting the natural environment and building resilience regionally to cope with climate change. They included the following:

#### *International Teaching Artist Collaborative (ITAC)*

##### *Think Tank: Building Capacity*

*TT\$2,252,600*

Consultancy funded by the Government of the Republic of Trinidad & Tobago (GORTT): The main objective of this project was to provide consultancy service to support and strengthen the strategic threat assessment capacity in Trinidad & Tobago.

#### *Enhanced Biodiversity Project*

*TT\$146,000*

Consultancy funded by the National Gas Company (NGC): Researchers sought to determine the impact of flora and fauna biodiversity on the NGC's reforestation programme.

#### *Monitoring, Reporting and Verification (MRV) Mechanism for Blue Carbon*

*US\$ 996,000*

DEFRA Grant executed by the Inter-American Development Bank (IDB): In 2019, the IDB, with support from the Department for Environment, Food & Rural Affairs (DEFRA), established the UK Blue Carbon Fund to help reduce the negative impacts of climate change on blue carbon ecosystems. The aim is to provide participating countries with a science-based data platform on the sequestration and release of blue carbon in mangrove systems. The regional MRV will help monitor the progress of the projects that are implemented under the Fund.

#### *Sustainable Development of Fisheries and Aquaculture Value Chains in ACP Countries: Support for the Value Chain Analysis and Action Plan Development for the Seabob Fishery Value Chain in Guyana*

*US\$64,960*

FAO Grant: This is a five-year European Union-funded programme launched in January 2020. It aims to:

- improve stakeholders understanding of the functioning of the value chain to support specific improvement strategies;
- increase micro, small and medium-sized enterprises' (MSMEs) economic performance through strengthened market access, conducive business and regulatory environments;
- improve the inclusiveness and the social sustainability at the different stages within the value chain;
- enhance environmental sustainability of selected value chains through improved management of natural resources and increased consideration for climate change and

- facilitate MSMEs' access to additional sources of finance and investment.

*To propose a platform for the production and integration of a sustained biogas supply chain from available waste resources within Trinidad & Tobago.*

*US\$7,100*

Industry Contracted Research (PROMAN): The main objectives included the identification of viable waste streams and predictive modelling of the current and future waste flows; characterisation of the individual flows; experimental methodologies for analysing kinetic constraints with respect to feasible AD processes, and the co-digestion of waste streams and the conduct of a techno-economic analysis.

*To evaluate the inherent sustainability of the gas-heated reforming GHR technology for methanol production.*

*US\$42,000*

Industry Contracted Research (Johnson Matthey, UK): Researchers involved in this project hope to contribute to decarbonising the global methanol industry. The project adopts a frontier research direction, introducing and comparing new platforms for future projects. Among viable technological candidates, auto-thermal reforming (ATR) and gas-heated reforming (GHR) present unique advantages that can lead the transition.

## Climate and the Environment

### *Solar Energy Project*

The Physics Department partnered with UNIPET on a solar project to power computers at a computer laboratory in the Department of Computing & Information Technology, Faculty of Science & Technology. An educational workshop

on installing the solar system on the rooftop of the Natural Sciences building was developed by the Physics Department together with the UNIPET for postgraduate students, including those pursuing the Master's in Renewable Energy Technology. The project provides students with practical experience in the design and installation of a solar system, which in turn will provide opportunities for research projects. The Department continues to partner with Trinity Exploration and Production on ongoing projects which include solar and wind assessments for the south-eastern area of Trinidad under a 2021 MOU.

### *Biodiversity Data Projects*

The Department of Life Sciences (DLS) of the Faculty of Science & Technology (FST) has been engaged in a project to publish the biodiversity data from the zoological collections in the Campus's Zoology Museum. In support of their "Improving the Accessibility of Biodiversity Data in Trinidad & Tobago" project, the DLS was awarded a grant of 40,000 euros by the Global Biodiversity Information Facility, via the Biodiversity Information for Development programme. The Zoology Museum has partnered with the National Herbarium of Trinidad and Tobago, and the National Museum and Art Gallery of Trinidad & Tobago in this documentation effort. Meanwhile, FST researchers at the Department of Chemistry collated and reviewed the *Phytochemical Research of Terrestrial Plants, 1968–2021*, to identify natural products, drug precursors or extraction/isolation technologies with commercial potential.

### *Alternative Fuels*

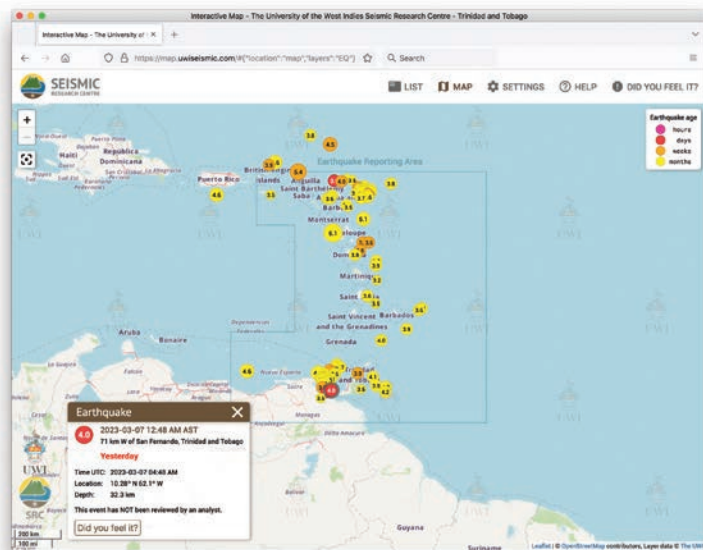
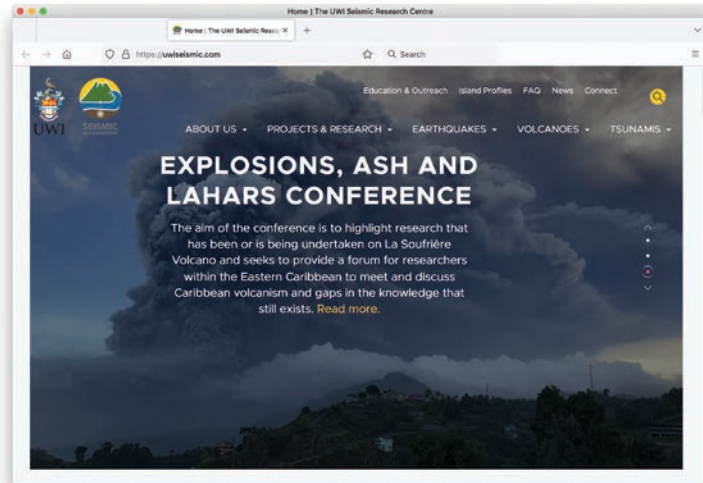
The Engineering Institute completed two industry led research projects on the production of biofuels. The UWI-Methanex Collaborative Venture consisted of a preliminary feasibility assessment of Methanol Use as a fuel for Trinidad and Tobago (TT\$165,000). The second project was a student-led exercise



that involved a hydrogen blending initiative with the National Gas Company of Trinidad & Tobago (NGC).

### ***Earth Shaking Research***

Few researchers can rival the work of regional seismologists for immediacy and impact. During the review period the Seismic Research Centre recorded 280 earthquakes above magnitude 3.8 with the largest magnitude 5.8 – occurring in the Paria Peninsula on 14 July 2022. There were 16 events in the range 5.0–5.9 and 149 events in the range 4.0–4.9. The energy liberated during the 12 months was smaller than previous years; however, this does not imply a change in the seismic hazard in the Eastern Caribbean. The volcanic complexes in St Vincent, Dominica and St Lucia recorded seismicity at a low level and other volcanoes in the Lesser Antilles arc remained at background levels. In January 2022, there was an increase in the level of volcanic unrest at the Soufrière Hills Volcano, Montserrat. This indicated that, despite there being no lava extrusion from the volcano since February 2010, the magmatic system remains active and there remains a possibility for future surface activity. Find out more at the SRC's redesigned website with its new interactive map at <http://uwiseismic.com/>



The Seismic Research Centre (SRC) redesigned website with its new interactive map at <http://uwiseismic.com/>

## BUILDING A BUSINESS AROUND LIFE SKILLS —A Urpreneur Story

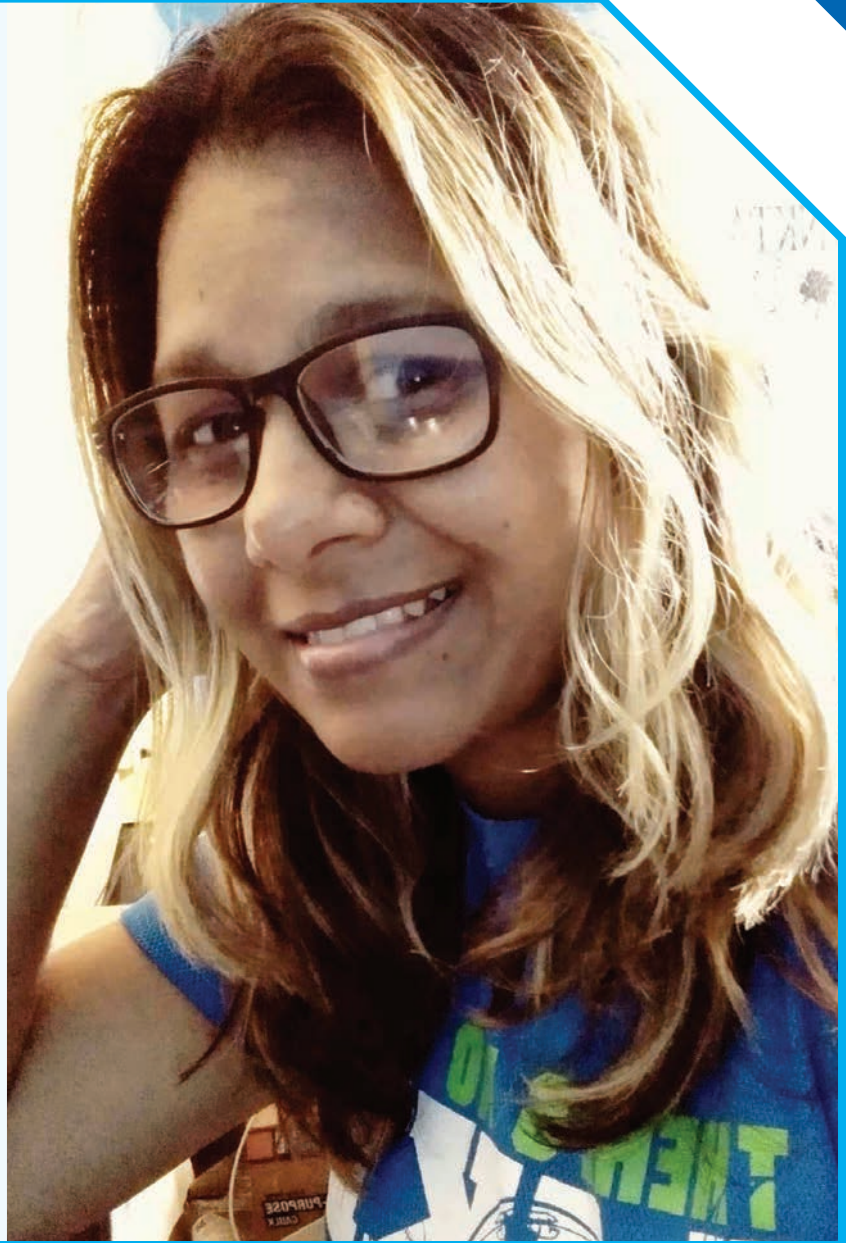
Parbatee Rampersad-Maraj is no stranger to entrepreneurship; she grew up in a household with a mother who was very creative and found numerous inventive ways to support the family. Rampersad-Maraj's mother, however, was not always able to see her projects completed. For this reason, Rampersad-Maraj has taken up the mantle where her mother left off, and her mother has become the inspiration behind her own entrepreneurial endeavours. These endeavours have led Rampersad-Maraj from the teaching service into full-time entrepreneurship. As a participant in the UrpreneurPlus Accelerator Programme, Rampersad-Maraj is creating a life skills programme for youth that will include an interactive textbook with accompanying website, educational tablet and web application, all centred around life skills. Rampersad-Maraj first developed the idea after taking the Teaching of Life Skills with Literacy course at The UWI, Open Campus. The course was eye-opening for Rampersad-Maraj who currently works in advertising, marketing and sales.

"I ended up in entrepreneurship because the job market was saturated and you have to find ways to utilise your skills. It was also flexible for me as a mother of two boys. I believe that the proposal that I have for the Accelerator programme is something missing nationally and it is really time for something like this to be mainstream. One of the reasons I think it's important is because I graduated from UWI in 2008 and entered the teaching service shortly afterwards. When I got into teaching I realised that I did not have the coping skills to deal with issues in the school. In 2015, I did the Teaching of Life Skills and had I done that before going into teaching, I would've been better equipped to deal with employment. Even though the schools have Health & Family Life Education (HFLE) instruction, it has become another mundane subject. The format she is devising will be more relatable and fun through the inclusion of games and technology," said Rampersad-Maraj.

*The UrpreneurPlus Accelerator Programme is funded by the Unit Trust Corporation (UTC) of Trinidad & Tobago in partnership with UWI Ventures.*

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**“I ended up in entrepreneurship because the job market was saturated and you have to find ways to utilise your skills. It was also flexible for me as a mother of two boys.**



## Education

### *BRIGHTSTART Project*

This is a project involving researchers from the Faculty of Science & Technology at the St Augustine and Mona Campuses. It aims to produce a fully functional automated reading tutor, enabling vulnerable young children to access personalised reading instruction. The main objective is to increase the number of young children that are reading before the age of 10 years. The tutor will supplement current reading instruction and provide targeted attention and feedback to underserved children who are not reached because of large class sizes and difficult socioeconomic circumstances. The automated tutor will apply speech technologies to Caribbean accents and language recognition and synthesis and will adapt to select culturally relevant learning materials.

## Food Production and Security

### *Using Geospatial Data to Predict Crop Production*

Researchers in the Department of Geomatics Engineering & Land Management are working on a Methodology and Prototype for using Satellite Imagery, Unmanned Aerial Vehicle (Drones) and Remote Sensing Technology for collecting geospatial data to estimate and forecast crop production levels in Trinidad & Tobago. The project is funded by NAMDEVCO, Ministry of Agriculture, Lands & Fisheries, for TT\$920,000, and runs from March 2022 to March 2023.

## Health and Wellness

### *Research on Respectful Maternity Care*

The School of Nursing was awarded a grant to conduct a formative assessment of Respectful Maternity Care (RMC) in Trinidad & Tobago. The grant of US\$58,100 is from the multi-country Global Leadership Initiative in collaboration with the Caribbean Regional Midwives Association (CRMA) and Jhpiego.

## Visual Arts

### *Mas Mourning*

For those who practise the visual and performing arts, research—especially an exploration of the human condition, takes a different form. At the Department for Creative & Festival Arts (DCFA), Faculty of Humanities & Education, Level II students, representing the various department units, participated in a collaborative project titled “Mas Mourning: Becoming Wreaths.” The project was an undergraduate assignment designed by lecturer, **Dr Marsha Pearce** in collaboration with Vulgar Fraction, an independent carnival masquerade band led by **Mr Robert Young**. The project asked students to consider ideas of life and loss during the pandemic and interpret the theme “Becoming Wreaths” through costume and ritual designs. Students addressed Carnival as memorial, and embraced the project as a means of acknowledging and processing the mental and emotional challenges of the pandemic context. The [catalogue of student designs](#) can be viewed online.

## Conferences and Webinars

Conferences, lectures and webinars are vehicles through which universities share the wealth of knowledge and expertise that they are constantly generating. Below are just a few examples of the more than 100 such events held during the review period.

### *Second Annual National Health Research Conference of Trinidad & Tobago*

The Caribbean Centre for Health Systems Research and Development (CCHSRD) led the planning and hosting



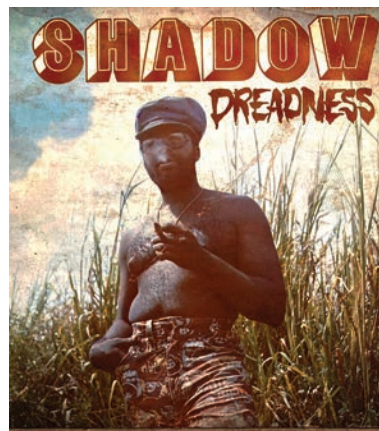
of the second annual National Health Research Conference of Trinidad & Tobago themed *Building Resilience through Research in a Pandemic*. The Conference was held virtually on 18 and 19 November 2021 and served to disseminate locally produced research findings with the national community in T&T. It was a partnership involving the Ministry of Health; the Faculty of Medical Sciences and The UWI Caribbean Centre for Health Systems Research & Development (CCHSRD); the University of the Southern Caribbean (USC), and the University of Trinidad & Tobago (UTT); the University of the Southern Caribbean (USC); and the Regional Health Authorities.

### **Reverse Research Day**

The CCHSRD in collaboration with the Ministry of Health (MOH), Trinidad and Tobago, hosted the country's first Reverse Research Day (RRD) on 18 July 2022, at the Hyatt Regency Hotel, Port-of-Spain. This was a novel mechanism to bring key stakeholders together to jointly identify and prioritise areas for which research evidence is urgently needed to guide policymaking. Unlike traditional research conferences, in this model, the decision-makers were the ones delivering the presentations and the researchers were in the audience to learn about research priorities from a policy perspective.

### **History Fest Focus on COVID-19**

History Fest 2021 was dedicated specifically to examining the COVID-19 crisis under the theme *Positioning the Pandemic: Epidemics and Health in the Caribbean*. Discussions focused on epidemics and pandemics in Caribbean History, delivery of health care in the region in the past, personalities and organisations in Caribbean public health, and folk or bush medicine. Daily videos entitled 'The Caribbean Perennial Chronicles' featured the voices and views of the wider national population on the COVID-19 situation.



### **Contemplating the Dreadness of the Shadow**

In March 2022, the Department of Literary, Cultural & Communication Studies hosted a virtual one-day conference on the work of the late calypsonian Mr Winston Bailey, the

Shadow entitled: Dreadness: The Mystical Power, Philosophy and Performance of the Shadow. The opening session attracted 182 attendees and the conference proceedings will be included in a dedicated issue of *Tout Moun: Caribbean Journal of Cultural Studies*.

### **SALISES Virtual Webinars and Spotlights**

As part of its newly commissioned Virtual Webinar Series, the Sir Arthur Lewis Institute for Social & Economic Research (SALISES) at St Augustine, convened 10 public webinars between October 2021 and July 2022. There were also four Spotlight Presentations by SALISES academic staff between April and July 2022, and a webinar for sixth form students in January of that same year. Topics include the effect of COVID-19 on education, the economics of Carnival, the post pandemic economy, gender-based violence, and climate change. Recordings of all proceedings can be found on <https://www.youtube.com/@salisesst.augustine9311>

## Research Funding

The St Augustine Centre for Innovation and Entrepreneurship (STACIE) supports research on the Campus by sourcing project funding and facilitating the development and management of Intellectual Property (IP). STACIE also serves as the portal to UWI Ventures Limited (UVL), a UWI subsidiary that, among other things, serves as a holding company for UWI spinoff companies. Research at the Campus is funded mainly through grants, consultancies, and industry-contracted research, as well as special funds such as:

- The UWI/Trinidad & Tobago Research & Development Impact Fund (RDI Fund) that was established in 2012 to fund high-impact projects of a three-to-five-year duration. Although no longer funded by the Government, the RDI Fund continues to attract counterpart funding for projects a decade later.
- The UWI St Augustine (UWISTA) Innovation and Technology Transfer (ITT) Fund provides grant funding to UWI staff and students to accelerate the development of intellectual property (IP).

STACIE also helps researchers access external funding through grants and consultancies.

In the Campus's financial reporting, research funding, whether derived from international, regional, or national entities - public and private - is listed under "Special Projects". Special projects income for 2022 was TT\$52.2 million - up TT\$6.7 over the previous year.

The School for Graduate Studies & Research oversees the administration of the Campus Research & Publication (CR&P) Fund. This fund is open to full-time Academic and Senior

Administrative and Professional members of staff, and research students of the Campus. During the review period, 21 staff grants were approved in the sum of TT\$ 945,592.63. Thirty-four student grants were approved over the same period, totalling TT\$315,781.91.

## The Campus Libraries

Libraries are important to the research process, providing physical and virtual spaces where the knowledge created can be stored, collated, archived and accessed. The network of campus libraries continued to deliver services virtually and remotely for a greater part of the academic year, in accordance with national and campus COVID-19 protocols. For instance, library orientation, and the annual thesis bootcamp were once again held virtually, with the latter attracting 499 registrants—just 18 fewer than the previous year. The online chat reference enquiry service, *LibChat* was expanded during the academic year to include a wider pool of trained operators and library assistants and the service hours were also extended to 8:00 p.m. There were, however, fewer chats coming into the system compared to the previous year, falling from 1,319 to 921.

The Alma Jordan Library (AJL) facilitated loans of electronic devices and print materials through a base set up at the Sir Arthur Lewis Hall of Residence, not far from the main campus, in August 2021. The service was then returned onsite at the library on the main campus in April 2022.

### Special Collections

The number of Special Collections held at the Alma Jordan Library continued to grow with the addition of the following:

- *Derek Walcott Materials from the Cleveland Foundation*: The materials were collected by Surinamese-born, Dutch journalist,

Students enjoying the First Year Experience programme (FYE) with the Campus Mascot, Peli, in front of the Alma Jordan library.  
PHOTO BY ATIBA CUDJOE





writer, and documentary filmmaker, Ida Does, who studied with the artist, poet, playwright, and Nobel Laureate, Derek Walcott in Boston. The collection contains ephemera, articles and other documents about Walcott's poetry and plays.

- *Clarence Madhosingh ICTA Materials: Dr Madhosingh* was a former student of ICTA (the Imperial College of Tropical Agriculture) and received his Diploma in 1953. The collection contains anecdotes, photographs, and other memorabilia of ICTA life. Of particular importance are items with the two ICTA crests used at the time.

### *Books, Multimedia, E-Resources*

During the period under review the Library added 318 monographs, two video cassettes, 396 eBooks, and 111,464 eJournals to its collections.

### *Information Technology and Digital Library Services*

ITS staff continued to work across the Campus and University with stakeholders on various projects and platforms, including UWIScholar, and the Research Ethics application module. Additionally, Multifactor Authentication (MFA) was put in place for all staff requesting remote network access and to cloud services; Aleph 23 (the library management system) was made available remotely via VPN Lite, and a new user interface was designed and rolled out for the UWI Primo (UWIlInC) library resources discovery platform. A mobile view of this search engine was also established.

The Digital Library Services Centre (DLSC) of the AJL continued to provide online access to research and scholarship materials produced by the UWI community and other indigenous content providers. This year, 288 images were digitised and uploaded to the UWISpace repository along with 65 posters from the 2020 National Medical Research Conference and 105 papers from the International Conference on Emerging Trends in Technology (IConETech) held from 1 to 5 June 2020.







Open Day 2022 PHOTO: ATIBA CUDJOE

## SECOND CHANCES: TEACHING ENTREPRENEURSHIP TO FIGHT POVERTY—A Faculty outreach story

Twenty-eight people from at-risk communities across Trinidad & Tobago were exposed to entrepreneurial skills such as problem identification, how to conduct research to define the problem, ideation, solution finding, prototyping, and testing. They were part of a programme run by the Faculty of Humanities & Education (FHE) in conjunction with the 4Learning Ltd. of Finland between March and May 2022. The programme targeted individuals who may not have had access to such learning opportunities and who may or may not be lettered. All they needed to be admitted was access to a computer and the internet and a willingness to learn.

The objective of the programme, entitled Innovation and Entrepreneurship to Fight Poverty, was for participants to find solutions to real problems in multidisciplinary teams and to engage in design-based learning that can lead to startups. It was based on a human-centred, multidisciplinary and intergenerational approach. National programme partners included the Division of Community Development, Enterprise Development and Labour (Tobago House of Assembly), the East Laventille Port-of-Spain Development Company, and the Rotary Club of Port-of-Spain West.

Two project teams were earmarked to progress to the next phase of building their prototypes further and working with sponsors. One project seeks to find a solution to get more



young men in employment. The other aims to instil or develop more creativity in children by developing a Visual and Performing Arts (VAPA) programme to be taught in primary schools, which would have as a spin off the creation of employment for those specifically trained and experienced in the arts. Certificates of Participation and Achievement were distributed to participants. The next programme is scheduled to begin in 2023.

*For more on this and other outreach projects being conducted by the Campus, see the accompanying 2021/2022 Faculty Report at <https://sta.uwi.edu/news/reports/default.asp>*



Members of the project team include (L-R) Dr Freddy James, School of Education (UWI); Ms Ulla-Maija Törmälä (4Learning); Mrs Sandra Figaro-Henry, School of Education (UWI); Mr Janne Karjalainen (4Learning).

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# Strategic HIGHLIGHTS

The UWI Triple A Strategy 2017–2022 is grounded in the vision that The UWI needs to facilitate an **ACCESS** revolution in higher education in the Caribbean region expanding tertiary enrolment regionally and in the Caribbean diaspora. The UWI also sees **ALIGNMENT** with industry as an important element to help strengthen the innovation capacity and capabilities of regional economies and lead to higher levels of growth. Despite the challenges, The UWI sees opportunities for the region in the international marketplace but recognises that it must become more **AGILE** in order to take advantage of these opportunities. Below are a few examples of the work undertaken in furtherance of these three strategic goals set out in the 2017–2022 Strategic Plan.

## ACCESS

The development of the region's human capital through training and transfer of knowledge is a core function at The UWI. This includes making programmes as widely available as possible and ensuring that programme development and delivery provide an enriching learning experience for students that ultimately shapes them into graduates who will create value for their countries and communities.

### New Programmes

#### *Undergraduate*

BSc Midwifery

#### *Postgraduate*

DM Paediatric Surgery

## Accreditation

Programmes in the Department of Chemical Engineering were re-accredited by the Institution of Chemical Engineers (IChemE) of the United Kingdom up to 2026. Programmes in the Department of Civil and Environmental Engineering were reaccredited by the Joint Board of Moderators.

## On-Campus Operations Resume

Staff of the St Augustine Campus returned to their offices in March 2022 as the pandemic transitioned into the endemic phase. To maintain the safety of the staff, some offices were fitted with protective shielding as needed, staff rotations were re-introduced to reduce the number of personnel that were sharing office spaces, and social distancing and handwashing or sanitisation were strongly promoted. Full in-office operations resumed on 6 June 2022 and students were welcomed back in September 2022. Staff and students were encouraged to continue to practise social distancing as far as possible, maintain hand washing and sanitising protocols, and to continue to wear a mask indoors.

## New Internships

The Faculty of Law became the latest faculty to offer internship opportunities to students. Internships provide valuable real-world practical experience that allow students to develop critical skills to enhance their professional development while building their networks. The opportunities were made possible by the international firm Linklaters LLP and the Trinidad & Tobago Fair Trading Commission.



## Improving the Teaching and Learning Experience

Over 355 course and/or programme proposal-reviews were conducted by CETL during the review period. On average, proposals were reviewed at least three times before approval. CETL is embarking on a project to automate the process and improve turnaround times. The second online postgraduate Certificate in University Teaching & Learning (CUTL) cohort began in September 2021. Applications for the 2022/2023 cohort began in November 2021 with a projected enrolment of 32 candidates including five individuals from the Five Islands Campus.

In August 2021, the role of the Academic Quality Assurance Committee (AQAC) was examined with regard to the way Departmental Action Plans and Implementation Reports are reviewed. It was found that to achieve more effective monitoring systems, timely reporting was needed. In response, the Office of the Deputy Principal developed a system to issue submission reminders and identify roles and responsibilities and is working with Campus IT Services to digitise the procedure.

## Co-curricular Courses Offered to Staff & Public

The Campus offers 11 Co-curricular (COCR) courses and has long encouraged all students to pursue at least one during the course of their programme. In 2021/2022, the Academic Board and the Campus Finance & General Purposes Committee (CF&GPC) gave approval for COCR courses to be offered to staff and members of the public. Eighteen members of staff, alumni and members of the public registered as Specially Admitted Students to take co-curricular courses starting in the 2022/2023 academic year. Courses selected included Public Speaking & Voice Training (5 Specially Admitted Students), First Aid, CPR, AED (6), Defensive Driving Simulation (2), Introduction to Sign Language (1), and Microsoft Excel 2019 (4).

## Scholarships & Bursaries —The Return of the Fete Fundraisers

After the hiatus due to the COVID-19 pandemic, The UWI Development and Endowment Fund (UWIDEF) hosted its first post-pandemic event, Fête Champêtre, on July 27, 2022. Fête Champêtre signalled the restart of fundraising efforts to provide financial assistance to deserving students and tickets were sold out days prior to the event. Since the first UWI Fete in 1991, over 4,000 bursaries (TT\$5,000 each) and 77scholarships (TT\$15,000 each), valued at over TT\$22 million, have been awarded.



## Student Support & Engagement

### *Engagement and Access—Online and In-Person*

While the Campus welcomed many aspects of the return to face-to-face activities, departments responsible for student engagement continued to note increased participation in some virtual events and increased access to several services.

### *First Year Experience*

The Division for Student Service & Development (DSSD) reported that participation in the First Year Experience (FYE) programme increased significantly in its virtual format that include a new “Smart Start” pre-orientation four-part virtual series and the introduction of the FYE 101 orientation course housed on my e-Learning which attracted an enrolment of 1,238 persons. For more, visit the [FYE website](#) or the [FYE YouTube Channel](#).

### *World of Work*

The annual World of Work (WOW) programme saw an increase in participation, with over 400 participants across events—not including WOW-specific events, most of which were once again held virtually. Eleven companies held sessions where the participation ranged from 170 students to 701, and webinar visits totalled more than 3,000. The participating companies were Alliance One, Advisors Next Door, CIBC, EY (the most popular session), KPMG, Office of Procurement Regulation, Republic Bank, Shell, Sherwin Williams, Skillpik, and Wepala. There were also sessions on topics such as Cyber-Bullying, Internet Addiction and Digital Transformation, Personal Branding and Professional Communication, Job-Hunting Techniques, Résumé Writing, Negotiating Employment Contracts, Preparing for Global Opportunities, and LinkedIn Profile Optimisation. The main sponsor of the WOW programme remains Republic Bank.



**Pure Joy!** Two friends reconnect and celebrate on the JFK Quadrangle as the Campus reopened for physical classes. PHOTO: ATIBA CUDJOE





### *Policies on Disabilities and Bullying*

The Campus paused the revision of its own disability policy to participate in a University-wide Disability Policy Committee established in April 2021. The St Augustine Campus is represented on the Committee which is tasked with ensuring that there is compliance with national laws and international agreements; that there is adequate accommodation, care and consideration afforded to disabled constituents; and that there is institutional affirmation and acknowledgment of the disabled community and its contribution to the life of the University.

In December 2021, the Student Life & Development Department (SLDD) hosted a virtual International Day for Persons with Disabilities (IDPD). The theme of this year's event was Leadership and participation of persons with disabilities toward an inclusive world post COVID-19. For the first time, all the speakers at this annual event were all people with disabilities and included students, alumni and staff presenting national, regional and international perspectives.



Meanwhile, the Office of the Deputy Principal, together with the Human Resources Division and Mr Daren Dhoray, founder of Cyber Safe Trinidad & Tobago and Enterprise Applications Support Manager at the St Augustine Campus IT Services (CITS), completed the first draft of an anti-bullying policy. The draft will form the foundation for discussions with stakeholders towards the completion of a final document.

### *Health Services*

#### **COVID-19 Vaccinations & Mitigation**

In the 2021/2022 academic year the Health Services Unit (HSU) continued its COVID-19 vaccination drive having been approved as a vaccination site by the Ministry of Health. A total of 10,288 persons availed themselves of the Covid-19 vaccines being offered at the HSU for the period 2021/2022 - a 79% increase compared with the 2020/2021 academic year. In March 2022, the HSU introduced Antigen Testing administered by the nursing staff who had been trained according to standards set by the World Health Organization (WHO). Between March and July 2022, a total of 205 antigen tests were conducted.



As the Campus reopened physically, students were required to wear masks indoors and even outdoors everyone was encouraged to social distance and practice hand hygiene.



The HSU also conducted multiple workshops to the custodial staff of the University to ensure that appropriate cleaning protocols were being followed. These workshops were conducted in collaboration with the Human Resources Division.

### ***General HSU Services – Virtual and Face-to-Face***

Despite the challenges faced by the pandemic, the HSU continued to provide healthcare services to the Campus community – virtually and physically, with mixed results. Some services continued to work well in a virtual format, while some clinics had to be discontinued because of low utilisation. A WhatsApp service was introduced, allowing customers to message their order or prescriptions, request pricing information and availability of medication or even to get medication advice. Even so, revenue at the Pharmacy was down 6% when compared to the last academic year. Slightly fewer students presented themselves for virtual consultations at the Medical Clinic (1041 – down 3%), but the virtual Dietetics and Nutrition Services experienced a 42% increase. Nurses' visits were up by 5% and doctors' visits increased by 16% over the previous year.

### ***Mental Health and Wellness***

The Counselling and Psychological Services (CAPS) retained its online counselling service which was introduced in response to the COVID-19 pandemic. The service continued to experience improved access to counselling for those students who had limited access to Campus during opening hours, many of whom were working students. CAPS facilitated approximately 2,400 consultations to students over 10 months, between September 2021 and June 2022. In September 2021, the MindWise Project, in collaboration with Google's Women Techmakers, and facilitated by the Community Engagement Unit in the DSSD, launched the Building Sustainable Minds Volunteer Programme. Fifty-five volunteers were trained to collaborate on projects supporting national mental health including resource curation, database design, research, project mapping and design, and digital design production—at the same time providing skills and experience that would boost participants' employment prospects.



Staff of the Health Services Unit (HSU)

## FINDING SUCCESS WITH STUDENT SERVICES —A Student Story

*The following is a true story submitted to the Division for Student Support and Development (DSDD). The student has asked to remain anonymous, but their experience is not unique.*

"I grew up in very humble beginnings in a slum in Trinidad. My childhood was very difficult. In primary school, I remember the principal calling my class to her office to speak with us about SEA (the Secondary Entrance Assessment). She told us to not choose too many "top schools" as children from our school don't really pass for "top schools". My parents recognised my potential and put top schools anyway. Eventually, I passed for my first choice—the first person to do so from my community in years. However, secondary school had new obstacles, such as navigating the elite status quo of my school while I personally battled with poverty, a mood disorder, ADHD, a tumultuous household, and many other challenges.

Despite the challenges, CSEC was a breeze. CAPE—not so much. While preparing for CAPE exams in Form 6, I was struggling with many depressive episodes, familial abandonment and much more. Thus, university was the last thing on my mind. I figured once I was finished with Form 6, I would need to work full time and figure out how to support myself all on my own as I would not be able to afford university. I wasn't aware of the opportunities available to me at The University of the West

Indies. Luckily, I learned about UWI's many programmes and avenues of support.

Upon applying, The UWI community immediately embraced and supported me. I was provided with living accommodation, countless resources, and even very helpful academic advice. Once I became a student, I felt very at home. I made friends from all walks of life and I have a new outlook on life. I was supported in every way—financially with a scholarship, emotionally through CAPS (UWI's Counselling and Psychological Services), academically by way of amazing lecturers, tutors and even academic accommodation from the SLDD (Student Life and Development Department), and physically through UWI's Health Services Unit on campus. At the health clinic, I would receive free personal medical attention whenever I needed it.

Thanks to the support from the UWI, I am currently a full-time student and the experience has changed my life for the better."

*Profits from the annual Carnival fete and other events hosted by the UWI Endowment Fund go directly to students in need, in the form of scholarships and bursaries, but the Campus provides several other support services. To find how you can support a student, contact [STA-Marketing.Communications@sta.uwi.edu](mailto:STA-Marketing.Communications@sta.uwi.edu)*

**Upon applying, The UWI community immediately embraced and supported me. I was provided with living accommodation, countless resources, and even very helpful academic advice. Once I became a student, I felt very at home.**

Fete for a Cause! Patrons of Fete Champetre provided a welcome injection of funds giving hope to students in need.



## ALIGNMENT

In keeping with the objective to increase and improve academic/industry research partnerships, the Campus acknowledged the importance of creating an enabling environment, and an Innovation & Entrepreneurship (I&E) ecosystem capable of transforming new concepts into viable commercial entities.

Currently, the key elements of the I&E ecosystem are the Technology Transfer Fund, The UWI Ventures Company (incorporated in 2019), the St Augustine Centre for Innovation & Entrepreneurship (STACIE) and the Entrepreneurial Unit (EU) in the Faculty of Social Sciences.

## Memoranda of Understanding (MOUs)

Across the Campus, memoranda of understanding were signed with public and private entities. Examples include:

- A cooperation agreement was signed between the St. Augustine Campus and *The Partnership Initiative for Sustainable Land Management (PISLM)* to implement aspects of a joint project between PISLM and *The Food and Agriculture Organization of the United Nations (FAO)*. UWI's role includes the establishment of a *PISLM/SOILCARE Regional Research Facility on New Climate Resilient Adaptation Technologies*. The UWI has also agreed to lease at least 25 acres of the 200 acre Agriculture Innovation Park at the Orange Grove Estate in East Trinidad.
- A two-year MOU with Chinese technology company, *Huawei* that will allow students and staff from the Campus to participate in the four programmes that comprise Huawei's ICT Talent Development Plan:
  - Seeds of the Future, which provides hands on training in new and emerging technology, at Huawei's headquarters.



Former Principal, Professor Brian Copeland and Mr Calvin James, Coordinator, Partnership Initiative for Sustainable Land Management (PISLM) after signing the SOILCARE agreement in May 2022.



Final-year, visual arts degree student Shania Warris, and visual arts degree alumna Shireen Ragobir assisted Colombian artist Paula Osorio Tintadelrio with the execution of a large-scale mural, 115 feet x 12 feet, at NALIS's Abercromby street wall. The painting titled "The Caribbean Sea Which Unites Us" is a gift from the Colombian Government to Trinidad's capital city of Port of Spain.

- ICT academy, which provides courses and support services to universities and colleges to help them train teachers, establish and optimise ICT majors, improve the curriculum system, and build standard labs.
- A global ICT talent competition that focuses on certifying students, strengthening and putting technical knowledge into practice.
- An Internship programme for new graduates providing them with hands-on work experience at *Huawei*.





Dean of the Faculty of Social Sciences, Dr Acolla Lewis-Cameron presents a token of appreciation to Gary Robinson, Business Consultant, South Carolina State University after signing an MOU for a student entrepreneurship project.



Then principal, Professor Brian Copeland, left, and the CEO of Huawei T&T, Mr Evan Zhou in July 2022, after signing a two-year Memorandum of Understanding (MoU) that will strengthen the local talent pool in the Information and Communications Technology (ICT) field.



In May 2022 Proman renewed its support for the Dennis Patrick Chair in Petroleum Engineering at the Faculty of Engineering. The Chair was originally established in 1997 by Methanol Holdings (Trinidad) Ltd (MHTL)

L-R: Mr Ravi Cardinez – Chief Financial Officer at Proman (representing MHTL), Professor Andrew Jupiter, current holder of the Dennis Patrick Chair in Petroleum Engineering and Coordinator of Petroleum Studies, Dr Euric Bobb – Chairman of MHTL, Professor Brian Copeland – then Principal of The UWI St. Augustine Campus, and Professor Raffie Hosein – Head, Department of Chemical Engineering. Mr Enoch Ghany, programme graduate and maintenance engineer at Proman.

- An MOU between The UWI and the *Ministry of Energy and Energy Industries (MEEI)* was prepared to collaborate and to offer Department of Chemical Engineering MSc students from Guyana an internship/industry attachment.
- An MOU between The UWI and the *University of Trinidad & Tobago (UTT)* to conduct joint Research on Carbon Capture, Storage and Utilisation.
- The *Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL)* and The UWI signed an MOU for an exchange of technical information specifically aimed at:
  - reducing solid waste and landfilling on a national level.
  - achieving low carbon emissions on a national level by reducing fossil fuel emissions and decarbonising our waste sectors.
  - decarbonisation within the power sector by supplying clean energy to our national grid.
- *Proman Global Development LLC* and the UWI agreed to collaborate on a research project entitled: "Proman-UWI Waste-to-Bio-resource Supply Chain Analysis within Trinidad and Tobago.
- An MOU was signed in June 2021 with the Trinidad and Tobago Manufacturing Association (TTMA) to facilitate knowledge sharing and internships for students of the Chemistry Analytical and Industrial programmes.
- An MOU was signed with South Carolina State University in June 2022 for the development of a student-led export/import business comprising of students from both universities. (Faculty of Social Sciences).

## Entrepreneurship & Innovation

The Entrepreneurship Unit (EU) based at the Faculty of Social Sciences continued to support projects such as BITREM, a technology-based entity that has developed patented technology in the biometrics space and is currently in the process of establishing the technology commercially; and the Fine Cocoa initiative out of the Cocoa Research Centre. The Unit also continued to partner with the Campus Main Library to provide IP Office Help Desk guidance and advice for improving the efficiency and visibility of the UWI Patent Office.

The Unit provided support to individual entrepreneurs out of the Faculty of Food & Agriculture in the development of a Vertical Farming Proposal; the Faculty of Engineering for the development of an app-based Event Management Service; and the Faculty of Social Sciences for the development of a robotics and app development start-up company / Orbtronics (<https://www.orbtronics.co>). The Unit also provided support to external entities including a plastics recycling plant, an online market place, an online learning platform and the Moruga Hill Rice company.



Hand sanitizers developed at UWI.

### **Partnerships**

Two exciting partnership projects were set in motion during the review period. The UrpreneurPlus Accelerator programme is designed to provide extensive mentorship and training to a large number of entrepreneurs from the national environment and has a budget of TT\$2.5M. It is a partnership between UWI Ventures Ltd and the Unit Trust Corporation of Trinidad & Tobago (UTC) that was proposed in June 2021 and launched in June 2022. Some of the current participants are featured in this report. The programme targets and support business start-ups focused on sustainability in areas such as fintech, agribusiness, eco-tourism, manufacturing, medicine, engineering and social enterprise. As part of the agreement, the UTC provides financial management expertise as well as capital to top performing projects (TT\$2M in total) while UWI Ventures provides the programme's administration and enterprise development support services including training and mentorship to the programme participants.

The Entrepreneurship Unit successfully proposed a partnership with Republic Bank Limited to develop a programme for final year UWI students who wish to pursue an entrepreneurship path as an alternative to a postgraduate programme. The programme will have a Business Venture Track as well as a Social Enterprise Track. The Unit will provide mentorship and the training architecture while grants and financial services would be provided by the RBL. The Programme has a TT\$1,000,000 budget for the development of two enterprise start-ups.

The Entrepreneurship Unit also put forward a proposal for a business incubator for fashion entrepreneurs. It includes training, mentorship and business planning consultancy and has a TT\$90,000 budget. The proposal was submitted to FashionTT for consideration.

### **Mentorship Programme**

The Unit launched a pilot Mentorship Initiative in Semester 1 targeting recent graduates and third year UWI students who are serious about entrepreneurship and wish to access the mentorship and guidance of an experienced professional. Student-entrepreneurs are matched with suitable mentors who have agreed to offer their time and services. The programme provides mentorship sessions to a maximum of five student-entrepreneurs based on an application and selection process. Each student-entrepreneur will have access to three mentorship sessions from a suitable mentor who will be assigned to them based on the information they provided in their application form. The mentors include one representative from NEDCO, one from the TT Patent Office and one successful, well-established entrepreneur.

## **Marketing & Communications**

### *Realigning around Student Recruitment*

Of particular note during the review period was the internal realignment of the Marketing & Communications (M&C) Office to better facilitate what is now a year-round student recruitment effort on the Campus. The establishment of a Brand & Recruitment Section brings together Digital Communications, Advertising, Outreach, Graphic Design and Multimedia Production. The first cycle of recruitment undertaken by the Section continued to take a multichannel, digital-first approach, where digital content, mobile applications, email marketing and online/social media advertising formed the substantive part of the campaign which was supported by traditional advertising, digital and physical content, events, one-on-one outreach and earned media.

While application figures continued to slide as noted earlier in this report, this was primarily among national postgraduate prospects concerned about a possible increase in tuition fees, in the absence of Government funding which had been entirely removed a year earlier. That aside, the data collected during the last campaign show that interest in the St Augustine Campus remains high and points to potential pockets of international interest as well. For example, analytics for the student recruitment microsite showed that of the over 82.1K clicks to posts delivered via Facebook for the period, the majority were from Trinidad & Tobago (37.5K) and Guyana (36.8K). Analytics for

the BeUWI Undergraduate Programme Search App showed that outside of Trinidad & Tobago, the app was accessed by users in the USA (246), China (40), Guyana (36) and St. Lucia (35).

M&C continues to strive for further integration between digital, physical, and traditional channels for the greatest reach, impact, opportunities for measurement and data collection, and for cost-effectiveness; and to integrate the recruitment activities of M&C with the new Customer Relationship Management (CRM) system being established by the Registry.







Then Campus Principal, Professor Brian Copeland being interviewed by Trinidad & Tobago Television (TTT) at the Campus Open Day.

PHOTO: ATIBA CUDJOE

### *Social Media Audiences and Online Engagement Up*

There was an explosive growth in the Campus's social media presence during the review period, resulting in a net audience growth of 45% across all social media platforms. The largest growth has come from Instagram where there was 118% growth over the previous period. Engagement across social media platforms also grew by 21%. These gains can largely be attributed to the increased use of short-form video on Facebook and Instagram platforms. The introduction of staff profiles on the LinkedIn social platform has also helped build engagement among stakeholders and publics in the professional communities. Online recruitment ads earned 59

million impressions with a click-through that resulted in over 200,000 views and captured more than 2,400 leads or potential applicants.

### *Thousands of Views for Digital Programme Content*

The 18 digital brochures and the BeUWI app created by M&C in collaboration with the DCIT continued to be popular with prospects at the awareness and consideration stages of their journeys. The general undergraduate digital brochure alone was viewed 6,856 times, while the general postgraduate brochure earned 8,334 views. The BeUWI Undergraduate programme search app had 5,814 unique views. The database created for

the app was also used by the Campus Web Team to create a new programme search feature which is an important part of the redesigned Campus website.

### *Increased Media Coverage*

Media mentions during the period totalled 11,300, with television and radio broadcasts, blogs, and Instagram all recording increases in coverage. The sentiments shown toward the stories earning these mentions has ranged from neutral (54.7%) to positive (32.9%), and 29 unique sites have reported content from the Campus—an increase of 3.6% compared to the previous reporting period. One hundred and one media releases earned 549 mentions among press, broadcast, and online sources. The traction in traditional media alone had an estimated advertising value worth TT\$747,000—a 50% increase over the previous period.

### *Wider Reach with Virtual Engagements and Events*

As the pandemic continued to rage, the Campus Outreach Officer participated in 12 career and university fairs—eight of which were virtual events—reaching close to 8,800 prospects. The events team facilitated more than 150 events including public lectures, research symposia, open days, webinars, and panel discussions as well as the Campus's signature annual events: Matriculation, Welcome, and Graduation ceremonies. Over 45% of the events were virtual or hybrid events resulting in wider audiences and optimised spend. Media coverage of virtual events has also tended to be higher than that of face-to-face events. M&C will, however, continue to monitor the trade-offs between virtual and in-person events given the overwhelming response to the resumption of the physical signature events mentioned above. Virtual events also often result in lower costs. For example, the virtual graduation

ceremonies in 2021 realised a 42% reduction in expenditure compared with the previous year and a more than 60% reduction when compared to 2019—the last series of physical ceremonies held before the pandemic.

### *Student Recruitment Open Days*

On 14 June 2022 the Hilton Trinidad & Conference Centre partly sponsored and hosted the Campus's first Postgraduate Experience, a student recruitment event that attracted more than 700 postgraduate prospects, many of whom were working professionals. A month later, the Campus welcomed thousands of undergraduate and postgraduate prospects and their supporters to a three-day Open Day event from 8 to 10 July in the JFK Quadrangle, Lecture Theatre and Auditorium. These Open Days were supported by corporate sponsors and featured giveaways, tours of the halls of residence, and short presentations by each Faculty. Both events gave prospects an opportunity to speak one-on-one with Campus representatives about the programmes of interest to them, and to learn about how to finance their degrees.

### *Positive Internal Engagement*

Employee knowledge and engagement on safety and security have shown a marked improvement, due in large part to the efforts of the internal communications team which has worked assiduously to disseminate information such as COVID statistics, health and safety guidelines, and security tips to build safety awareness in the work and home environments. Some 50 editions of the weekly eNews magazine were shared to inform the Campus community and other stakeholders about activities on campus, and another 100 e-blasts were circulated with various calls to action. Subscription to a new platform for email templates resulted in a faster, more effective, consistent format for media releases, invitations, and advisories.

### *Engaging Graphics and Multimedia*

Of particular note this year is the design work by the Media & Graphics team whose work features in the hundreds of events and activities of the Campus during the period—from print ads to Instagram reels, and stunning graduation photography and videography. The University's 75th anniversary logo and the accompanying brand guidelines were also produced by this team. These design elements are being used for the calendar year by all five of the UWI campuses and are featured prominently in various media to commemorate the milestone throughout the region and the world.

### *UWI Today Scores with Staff and Alumni Profiles*

For the period, eight issues of the monthly flagship Campus newspaper UWI Today were published with a total of 16 feature articles and seven Principal's Messages /Editorials. Notable mention must be made of editorial tributes paid to the late Emeritus Professor Selwyn Ryan, Calypsonian Winston Bailey—the Shadow, and George Lamming. Spotlights on high-profile Campus alumni, and on research achievements by academic staff garnered a wider readership and strengthened staff and alumni relations. Among the 35 profiles written, three are listed among the top five most engaging posts in the UWI Today magazine for the period.

## **Outreach**

### *Free Dental Care for Special Needs Children*

Community Chest Limited (CCL) donated TT \$90,000 to The UWI Special Needs Dental Clinic to provide access to dental services for children with special needs. Although the Dental Clinic offers services at subsidised costs, it was recognised that it would still be a financial burden for those who receive government subventions. The non-governmental organisation's donation has enabled the clinic to provide special needs children with free dental care.

### *Official Launch of the Human Rights Project for Remand Prisoners*

"Addressing Human Rights Abuses of Remand Prisoners with Special Emphasis on Domestic Violence Murder Cases", an EU-funded project spearheaded by the Faculty of Law's Human Rights Clinic in partnership with the Cropper Foundation, was officially launched in April 2022 with a virtual event. The project aims to propel positive change to legislature, policy and prosecution practices relating to Trinidad & Tobago's remand system, including a special focus on women on remand who are accused of murdering perpetrators of domestic violence. The historic constitutional law case, challenging the lengthy delays of remandees began under the project in 2021 and continued in the High Court.

### *Life Skills Training in Laventille*

The Department of Political Science continued to collaborate with the Fulbright Alumni Association of T&T, the US Embassy, and UTT on a community outreach project at a secondary school considered "at risk" in Laventille. In the second year of this STEM and Life Skills Project, the phase conducted during the review period included purchasing robotics tools and computers for a Math Lab and ensuring completion of the space for use by the students.

### *Telling the Story of La Soufrière*

The film, "Vincy Voices: Lessons from La Soufrière," was launched in April 2022. It was born out of the stories shared and lessons learnt in St Vincent & the Grenadines (SVG) during the evaluation period of the 2020–2021 Eruption Project. Similarly, "Volcano inna Me Backyard" is an animation project telling the story of the eruption from children's perspectives. It was filmed over three days at Fancy Government School,

Kingstown. The short story for the animation project was developed by students who also created the props and stills used in the animation and narrated the story. In addition, several of the animations produced under the Volcano Ready Communities Project (VR Project) were officially selected for prestigious film festivals. The films were showcased in St Vincent & the Grenadines, the United Kingdom, and Ireland. Both "Vincy Voices" and "Volcano inna Me Backyard" are available on the UWI Seismic Research channel on YouTube.

### *Voice & Nadia #BreakTheBias with Digicel and IGDS*

The Institute for Gender & Development Studies, St. Augustine Unit (IGDS SAU) collaborated with Digicel Group Trinidad and Tobago for IWD 2022. Brand Ambassadors recognised International Women's Day underlining gender equity and the IWD 2022 theme "break the bias" in recorded messages from soca stars and brand ambassadors [Nadia Batson](#) and [Aaron 'Voice' St. Louis](#). The IGDS SAU also collaborated with Digicel to generate IWD 2022 thematic messaging on in-store digital billboards.

### *Math Fair 2021*

The Department of Mathematics and Statistics with support from the Dean, hosted the Annual UWI MATH Fair on 12 March 2021. The theme was "Relevance of Math in a Pandemic". In its fifth year, the event was held online and saw 2,803 students and 105 teachers registering to attend from 43 schools in Trinidad & Tobago. Up to the day of the event, there were 3,713 unique visitors and 7,760 total visits to the website. The UWI Math Fair website, [www.uwimathfair.com](http://www.uwimathfair.com) had a total of 5,694 visitors, with 2,829 unique visitors.

### *Chemtastic Weekend Festival*

This annual outreach event run on 2 July 2022 was organised using funding provided by the American Chemical Society through the Festival Grant programme. The event brought 93 fifth and sixth form students to the Department of Chemistry for a series of activities which included talks on the role of chemistry in society, hands-on laboratory experiments and demonstrations, and learning to use 3D Virtual Reality applications.

### *International Day for Women and Girls in Science*

The "Walking in Her Footsteps" programme was run in February 2022. It involved seven female secondary school students spending a day at the Chemistry Department working alongside female academic staff and post-graduate students. Visiting students were exposed to the life of a chemist, learnt about the research work at the UWI and about careers and pathways in the chemical sciences. This programme was in commemoration of the International Day for Women and Girls in Science.

### *Speech-Language Pathology Webinars*

The Department of Modern Languages & Linguistics (DMLL) hosted three webinars on Speech-Language Pathology (SLP) in June 2022. The SLP postgraduate students provided insights into the role of Speech-Language Pathology and covered an array of topics from Speech Sound Disorders to Autism Spectrum Disorders.



## AGILITY

Restoration of the financial health of the University through innovation and entrepreneurship, and the digital transformation of Campus processes are key Agility issues for the St Augustine Campus. This section features updates to some key related projects.

### Digitalisation Updates

There were some eight projects underway that are expected to radically transform customer interactions and student services on the campus through digitalisation of key processes. While all projects experienced significant progress during the review period, four projects related to recruitment, examinations, an update to the Banner Self-Service system and postgraduate thesis tracking were in a more advanced state than the others, and these are highlighted below.

#### *Improving the Application Process through Customer Relationship Management*

The new Ellucian CRM Recruit platform was integrated with the Banner Enterprise Resource Planning (ERP) system and connected to the TouchNet online payment gateway. Extensive testing of the system has been completed and stakeholder training on the new system has also occurred. System tweaks continued to be made to ensure that the set configurations provide the best possible support to applicants, academic staff, administrators and support staff.

#### *Online Examinations*

Digitalisation of Examinations functionalities continued apace. Due to the need to continue operations remotely 1,324 virtual exams were successfully served up to some 63,862 virtual

student seats during the review period. An examinations helpdesk was established and calibrated to be hyper-responsive to student queries. Several discussions were held with the Academic Quality Assurance Committee (AQAC) and protocols for allowable examination windows were developed. Exam completion timeframes were extended to facilitate the typing of exam responses and for the uploading of handwritten and typed responses. Guidelines were issued to academic staff, and examiners were on standby to support exam candidates.

#### *Improving Postgraduate Throughput with Thesis Tracker*

The configuration of the first phase of the Thesis Tracker system was completed with the required alerts. The testing of the system and the operationalising of the email alerts to be sent to supervisors and other external parties have been somewhat challenging, as external user authentication remains a concern for the IT security team within CITS. As a compromise, it was agreed that stronger safeguards would be built into the access credentials for the system (by CITS) before the system is placed on the network for use by both internal and external parties. Significant progress is expected to be made in this area by July 2023.

#### *Better Banner Self-Service*

The ability to deploy the newest features of the Banner Self Service application to staff and students will allow the Campus to better track attendance, upload documents and allow for the syncing of information such as grades between the Moodle eLearning platform and Banner. It is estimated that a full upgrade plan and path would be finalised by the end of the 2022/2023 academic year.

### Coming Soon

Four more projects are also at various stages of planning and deployment related to an updated business intelligence platform, the Banner CAPP system, the cross-campus timetabling system and a new customer care system based on artificial intelligence:

- An upgraded Argos Analytics business intelligence platform since the Campus IT Services unit relocated the system to a newer server and testing was able to resume.
- The Banner Curriculum, Advising, and Programme Planning (CAPP) feature was deployed for roughly 95 graduate programmes and is ready to receive final Faculty inputs.
- Timetabling and CELCAT Beta Testing were halted as the cross-campus team opted to for a more suitable time-tabling alternative.
- A customer care delivery system supported by Amazon's Alexa that would, among other things, allow students to ask questions in various language varieties and receive on-demand responses.

### Supporting Digitalisation – Campus IT Infrastructure

The Campus IT Services (CITS) integrated the Zoom web-conferencing product into the eLearning environment and allocated licences as required to academic and other staff members. The CITS team worked with the Registry to implement the Ellucian CRM solution ensuring its integration with the existing Banner Student System and remote VPN access was implemented for all staff members. The wireless upgrade project at the Faculty of Engineering was completed as were upgrades to the Evisions data handling software to integrate the Analytics module, and to the PeopleSoft system to improve single sign-on authentication for users. CITS worked

with the Bursary to streamline the transition of the Student Accounts & Receivables Section to the Service Desk to better support the handling of queries and upgraded Banner 9 to ensure compliance with the new CRM. The new Campus website was launched with a new look in line with our sister campuses to achieve a OneUWI presence, and with a new programme search function.

CITS also engaged staff members in the new Volunteer@CITS programme launched in November 2021. The six month programme run from February to August 2022 provided interested staff with the opportunity to acquire new skills in aspects of Information Technology such as eLearning, network operations and support, network security, web support and software development on the Banner and Peoplesoft platforms.

### Operational Updates

The Occupational Health, Safety and the Environment (OHSE) Unit, among other things developed 19 Emergency Response Plans for various departments and began work on another 24 plans for other operational areas. Along with the Human Resources, Security and other teams aligned to the Office of the Campus Registrar (OCR), the OHSE unit also significantly assisted in the management of student and staff-health related incidents.

In addition to its already heavy burden, the Campus Legal Office provided significant input to the cross-campus [JAF1] deliberations around procurement and data protection issues, and gave guidance on all legal matters to do with the handling of COVID-19 cases on the Campus. The Security team partnered with the Advanced Training Unit of the T&T Police Academy, to deliver several virtual security-related training initiatives to

campus constituents while the Human Resources team led the Campus on its return to in-person operations. Employee Assistance Programmes (EAP) virtual sessions virtual sessions on coping with grief, managing work-life balance and parenting within this new era were delivered to staff. Additionally, 69 employees were trained on managing changing work priorities and re-organising work processes and structures for strategic benefit (the Strategic Workforce Planning Project). The Campus Records team created a Service Level Agreement document and protocols for review and continued its works to digitise records throughout the period.

### New Employer Survey

What are the factors that make UWI graduates attractive—or not—to national employers? The Campus Office of Planning

and Institutional Research (COPIR) set out to find out when it piloted an Employer Perception Study. In the first phase of this new survey, the COPIR gathered data from 50 national employers on their perceptions of the factors that enable or inhibit the employability of UWI graduates. Phase II consisted of in-depth online interviews and a focus group discussion with representatives from a diverse group of 15 enterprises and industries, across all sectors, and from various areas of economic activity. The Office also conducted both its annual Prospective Student Survey, and annual Graduate Tracer Survey.

COPIR supports management decision making and planning through data collection and analysis, survey design and analysis, environmental scanning and data management. Their annual Campus Student Statistical Digest provides historical



Members of the Campus Security team at the Campus Open Day.

PHOTO BY ATIBA CUDJOE

and current data on areas such as applications, enrolment, and graduation, allowing for comparative analysis on institutional performance trends. This year the Office satisfied requests for Data Planning Packs for the period 2017/2018 to 2021/2022, and supported an examination of course failure rates, as well as a 2021/2022 enrolment forecasting exercise. Data was also provided based on requests from external entities such as the Accreditation Council of Trinidad & Tobago (ACTT), UNESCO, NIHERST, the National Training Agency (NTA), the Jamaican Planning Institute, and from government ministries such as the Ministry of Health and the Ministry of Education.

COPIR is directly responsible for monitoring the progress of the Campus in implementing the University's Strategic Plan. The Office helped develop Phase 2 of the Triple A Strategy 2022–2027, is guiding the Campus Implementation Committee to develop key initiatives to operationalise Phase 2 of the plan, and will continue to monitor and report on the Campus's performance. The Office also supported the University's participation in the Times Higher Education ranking exercise by collecting and collating data in the identified subject disciplines and in the institutional and financial sets required.



PHOTO: ANEEL KARIM



## Student Amenities Fund

The main Campus at St Augustine is known for its lush, wide-open spaces. But traversing the campus on foot—whether in the challenging heat of the dry season or getting soaked during a sudden downpour has been a perennial challenge—until now. During the review period, the Campus prepared for the physical return of students by completing the project to cover new and existing walkways across the main campus, and by constructing a pavilion at the northern pedestrian entrance, as well as several canopy enclosures. These structures allow students to move from one end of the campus to the next, sheltered from the weather and were paid for from the Student Amenities Fund (SAF). The SAF was officially established in 2016/2017. It is partly funded by an amenities fee of TT\$500, paid annually by all registered students, except Specially Admitted and exchange students. The SAF was also used to purchase 50 laptops for loan to students. One hundred MiFi devices, inclusive of 100 SIM cards and data packages, were purchased for approximately TT\$565,000. Other SAF projects this year included an upgrade to the Fitness Centre at UWI SPEC, renovation of washrooms at the Student Activity Centre (SAC), installation of GPS tracking devices in the student shuttle buses, and lighting of the covered walkways.

## Customer Service Workshops for Staff

The Quality Management Team, led by the Deputy Principal organised 6 two-day Quality Customer Service Training Workshops for staff at the St Augustine Campus, with support from the Department of Management Studies. The main objectives were to equip staff to deliver a quality customer experience to all internal and external stakeholders such as students, co-workers,

vendors/suppliers, et cetera; to identify opportunities to enhance the customer experience; and to create a customer-focused culture at the Campus. One hundred and eighty-six staff members from 27 Faculties and Departments attended the workshops.

## Consultancies, Workshops and Training

Public and private organisations across the region continue to turn to The UWI for expertise and training across several fields, providing opportunities for the Campus to supplement official funding. Below are just a few examples of the types of partnerships that engaged the campus during the review period.

### *Evidence-to-Policy Fellowship Training Programme for Caribbean Health Professionals*

The Caribbean Centre for Health Systems Research and Development (CCHSRD) trained two cohorts of participants under its Evidence-to-Policy Fellowship Training Programme between August 2021 and July 2022. The Programme was designed to build the capacity of policymakers to find, appraise and use evidence in decision-making for the development and advancement of the health sector. The health researchers were also trained to create knowledge translation products such as policy briefs and to engage in uptake activities to support the policymaking process. Participants included policymakers from the Ministry of Health, Guyana, and researchers from The UWI and University of Trinidad & Tobago (UTT). The programme consisted of a four-day virtual training workshop followed by a combination of virtual and in-person coaching sessions.

### *An Introduction to Critical Care Nursing*

The UWI School of Nursing (UWISoN) hosted an introductory course in Critical Care Nursing for participants from seven Caribbean countries—Antigua & Barbuda, Barbados, Belize, Dominica, Guyana,

Suriname, and Trinidad & Tobago. A total of 194 nurses were trained in this programme to support the capacity of nursing personnel to respond to the intensive care needs of persons with COVID-19.

### *Food Safety in the Cottage Poultry Industry*

The School of Veterinary Medicine (SVM) at The UWI, St Augustine's Faculty of Medical Sciences executed a project, on behalf of the Food & Agriculture Organisation (FAO), on Food Safety and Meat Hygiene in the Cottage Poultry Industry in T&T from late 2020 to November 2021. With support from the Marketing & Communications Office, the SVM produced a comprehensive food safety manual for pluck shop operators and inspectors, digital collateral such as infographics to be shared on websites and social media, and hosted a three-hour webinar for those either working or interested in the cottage poultry industry in Trinidad & Tobago.

### *Training for Livestock Farmers*

In August 2021, in response to a request from the national Ministry of Agriculture, Land & Fisheries, staff from the SVM delivered 4 one-hour lectures to livestock farmers and livestock enthusiasts on Common Diseases Affecting Livestock Production.

### *Quality Management Workshops*

The Department of Chemistry hosted three full-day workshops with the Trinidad & Tobago Bureau of Standards (TTBS) on Quality Management Systems, ISO9001 and ISO 17025 in March and April 2022.

### *Methanol Fuel Project*

Members of the Department of Mechanical & Manufacturing Engineering were engaged by *Methanex* to undertake a five-month project to analyse the opportunities for the use of methanol as a marine and vehicle fuel in Trinidad & Tobago. The project complements ongoing collaborative work with *Methanex* and *Massy-CAT* to develop greener fuels—the Methanol Biodiesel Diesel Substitution (MB-DS) project.



Dr Karla Goerges, Head of The UWI St, Augustine School for Veterinary Medicine presents a copy of the food safety manual to Denise Dickson-Cunningham, Manager New Business & Product Development, Agriculture Development Bank.



The Campus celebrated Earth Day 2022 with a *Sustainable Seeds of Survival (SOS)* Fair in April 2022. The SOS Fair showcased the FFA's new Seed Facility for seed testing and seed banking and their other diagnostic services.



## THE CRC & The Chocolate Factory

**The chocolate factory, IFCIC, and the CRC itself all represent UWI St Augustine at its best. They are supporting the rejuvenation of a valuable sector that is capable of creating new and lucrative opportunities for international trade.**







In Roald Dahl's classic tale, *Charlie & the Chocolate Factory*, five children win golden tickets entitling them to tour Willie Wonka's mysterious chocolate factory. For UWI's Cocoa Research Centre, the long dreamed of chocolate factory could itself be the golden ticket to prosperity for the St. Augustine Campus and Trinidad & Tobago's cocoa industry. Below is an adaptation of the Campus Principal's *UWI Today* editorial, to be published in the March 2023 edition of the paper.

Thanks to a public sector investment programme (PSIP) from the Government of Trinidad and Tobago, The UWI Cocoa Research Centre (CRC) has been provided partial funding for a chocolate factory. It will be located at the University Field Station in Mt Hope as part of the CRC's International Fine Cocoa Innovation Centre (IFCIC).

For many years, The UWI CRC has been working to help revitalise cocoa in the Caribbean and Trinidad and Tobago in particular (Trinidad is internationally renowned for the Trinitario cocoa bean used in premium chocolate products). The plans for the IFCIC include a business incubator facility; a museum of cocoa plants; a cocoa tourism centre; a restaurant, kitchen and labs; a "chocolate academy" for courses in chocolate making; and the chocolate factory.

The factory will be equipped for chocolate-making and manufacturing products such as couverture chocolate (contains a higher percentage of cocoa butter), cocoa liquor, cocoa nibs, and of course chocolate. The factory is expected to be completed by August/September of 2023 and commissioned by early 2024.

The chocolate factory, IFCIC, and the CRC itself all represent UWI St Augustine at its best. They are supporting the rejuvenation of a valuable sector that is capable of creating new and lucrative opportunities for international trade. They work with local farmers, manufacturers, and entrepreneurs. They partner with the government. They are a resource of knowledge and an international gene bank of thousands of varieties of cocoa.

The CRC is UWI as it was intended to be, making a tangible contribution to national and regional development.

*Read more about this and other developments on the St. Augustine Campus in the latest issue of [UWI Today online](#) or monthly in the Sunday Guardian.*

# Infrastructure

Providing and maintaining appropriate and safe infrastructure is always a major challenge for the Campus. Several significant projects were either completed or made progress during the academic year.

## *Campus Sewer Collection and Wastewater Treatment Plant*

During this academic year construction of this plant was completed and the plant was commissioned. There was an urgent need to provide an adequate system for the discharge of wastewater of The UWI to meet the current and projected demands of the Campus. The old site was inadequate to meet the demands of the volume of effluent and did not comply with the requirements of the EMA. Construction of the new plant took several years and was funded under the Public Sector Investment Programme.



Prospective students and their families got a tour of the campus including the Halls of Residence during the Open Day event. PHOTO: ANEEL KARIM

## *Upgrade of 12kv Cables and Switchgear*

This project was also successfully completed during this academic year. The electrical infrastructure of the Campus was last upgraded in the early 1980's. The main switchgear was non-functional, nonsurvivable, irreparable and posed a significant hazard. The Campus is pleased to have managed this changeover and this was also funded under the Public Sector Investment Programme.

## *Renovation of Chemistry C1 Building and Replacement of Fume Hoods*

The existing Chemistry C1 Building, Fume Hoods, Ventilation Systems and Facilities were assessed as high risk and in dire need of improvement. We are pleased to report that this project has been approved for funding under the Public Sector Investment Programme. The project has been scoped, redesign work approved, and requests for proposals have been issued. The evaluation of responses is now in progress. Construction should start in the 2022/2023 academic year.

## *Building of the International Fine Cocoa Innovation Centre*

Trinidad & Tobago produces the highest quality cocoa in the world. The construction of a cocoa factory will support an innovative bean to bar model. This project is aligned to the Government of Trinidad & Tobago's initiative to modernise the cocoa industry through innovations and greater value added for the farmers of the nation. The project has been scoped, building design approved, request for proposals issued and assessed and a contractor selected. This is another project funded under the Public Sector Investment Programme. Construction of the factory is starting in the 2022/2023 academic year.

### *University Central Water Storage and Distribution System*

There is need for a reliable and consistent water supply system on the Campus. WASA has advised that there should be a minimum three-day storage capacity to mitigate supply disruption and interruption of classes. This is a project that the Campus would like to see completed in the academic year 2022/2023.

### *ICT Upgrade*

The Campus's ICT Governance Committee undertook a comprehensive review of the Campus's ICT infrastructure. They have highlighted priority issues which, by themselves or in combination with other control deficiencies, can seriously compromise the system of internal control, and/or could result in operational or technological failure, and have a significant adverse impact on the University's financial statements or books of accounts, its key stakeholders and reputation, and should therefore be addressed. The Campus has identified the critical areas of weakness for attention in the coming academic year.

### *General Maintenance*

Despite the challenges and work obstacles imposed by the COVID-19 Pandemic, it is of note here that the Division of Facilities Management at the Campus was still able to still satisfactorily complete 2,591 work orders.



Prospective students and their families got a tour of the campus including the Halls of Residence during the Open Day event. PHOTO: ANEEL KARIM

## MAKING A CLEAN SWEEP—A Urpreneur Story

As a 2021 graduate of The UWI, St. Augustine with a BSc in Leadership & Management and a Minor in Human Resources, Shaneeza Morris feels fully prepared to take on the service industry with her cleaning business. While admitting that her small business and degree are not particularly in the same field, Morris believes that the skills she attained at The UWI will help her make her business accessible and people-centred. For Morris, people are both clients and employees and her academic background has enhanced both her work ethic and people management skills. Morris is currently employed as a Customer Relations Officer, and has experience in customer service and quality control. In fact, it was while on a job that the idea for Morris' cleaning business blossomed. In a previous position, she found herself cleaning the staff kitchen whenever she needed to use it. She did such a good job that co-workers mentioned it to her, and the compliments sparked an interest in turning this skill into a business.

Morris' business isn't solely about profit, however; she hopes to make cleaning services more affordable to the general public; to lessen poverty in her community by providing job opportunities; to help domestic workers upskill themselves, and to maintain a philanthropic side to the business. "Without sounding clichéd, I want to bring modernity and more professionalism to the industry and I want people to have more respect for domestic work. It's not just cleaning—there's much more you can branch out into—and it can be quite lucrative. The more people understand this, the more they'll respect the domestic worker," said Morris. Morris is happy to be a participant in the UrpreneurPlus Accelerator Programme and says her business will benefit from assistance with marketing, website development, scaling business-related costs, pricing, and giving the business increased visibility.

*The UrpreneurPlus Accelerator Programme is funded by the Unit Trust Corporation (UTC) of Trinidad & Tobago in partnership with UWI Ventures.*

urpreneurplus | STARTUP  
ACCELERATOR



**Morris is happy to be a participant in the UrpreneurPlus Accelerator Programme and says her business will benefit from assistance with marketing, website development, scaling business-related costs, pricing, and giving the business increased visibility.**



## Finances

The academic year 2021/2022 was the second year of full COVID-19 protocols, using remote teaching, with limited student face to face interactions for labs and some exams. As the pandemic waned, the Campus geared up for the full return of physical classes from August 2022, with significant levels of maintenance expenditure in preparation to receive students who had not been on campus for two years. Meanwhile, the Government of Trinidad & Tobago also reduced the subvention for the Campus Grants Committee-funded programmes by \$51.7 million. This plus the increased maintenance resulted in a consolidated deficit for the year of \$10.4 million, of which \$6.7 million was directly related to campus operations. The Government also indicated that this reduced level of funding would hold for the new academic year of 2022–2023 along with student tuition fees remaining the same.

This report on the Campus's consolidated financial position and results for the fiscal year ending on 31 July 2022 covers the operation of the St Augustine Campus, UWI ROYTEC and the St Augustine Campus Enterprises Co. Ltd. (SACEL). The financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) on the accrual basis as required by IFRS. These financial statements have been reviewed by our auditors PwC. On 10 October 2022, the Campus's Audit Committee gave approval for the dissemination of these financial statements.







### Income

Total consolidated income for the year ended 31 July 2022 totalled \$931.7 million reflecting a decrease of \$57.9 million or 5.8 % below the previous year.

Funding from Government subventions at \$485.1 million declined by \$44.5 million, reflecting the decreased funding of \$51.7 from the Government of Trinidad and Tobago.

Tuition and Other student fees of \$83.2 million declined by \$4.2 million (4.8%), primarily due to the declining enrolment of students in postgraduate programmes. Changes to the Government Assistance for Tuition Fee Expenses (GATE) programme are negatively impacting the number of postgraduate applications being received.

Special projects income for 2022 was \$52.2 million. The \$6.7 million increase over the previous year reflects increased activity as the COVID-19 pandemic subsided. Net Special Projects balances in 2022 stood at \$150.2 million, an increase of \$ 8.6 million over 2021.

Other teaching activity captures the performance of the Faculty of Medical Sciences, the self-financing and summer/mid-year school programmes programmes at the Campus, as well as the performance of ROYTEC and SACELE. At \$159.4 million, the funding for the Faculty of Medical Sciences increased by \$6.3 million over the previous year as a second cohort of full fee paying students enrolled into the MBBS programme. The \$12 million decline in the Self-Financing programmes and Other Teaching Activities income was mainly because of declining postgraduate enrolment. The \$12 million dollar decline in the Self-Financing programmes and Other Teaching Activities

income was mainly because of declining postgraduate enrolment. Tuition and other revenue for ROYTEC at \$25.7 million was 3.6% lower than the previous year. The Campus continues to wind down the operations of SACELE with the closure of the University Inn & Conference Centre. Those premises were utilised by Government as a Step-Down facility during the pandemic.

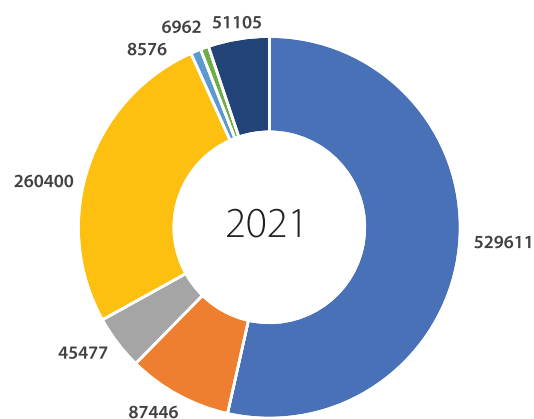
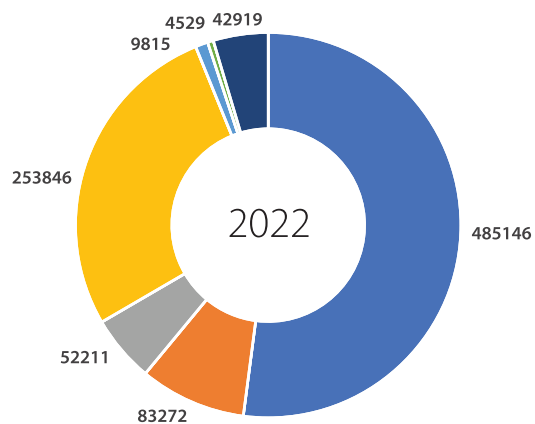
Commercial Operations cover the operations of the Bookshop, Central Stores, Multi-media Production Centre, Students' Halls of Residence and the rental of commercial spaces on campus. Revenue of \$9.8 million represents a 14.4% increase over the previous year with the reopening of the Campus and Halls of residence. There should be further pick up in this activity in 2023.

Of the \$42.9 million of miscellaneous income, \$32.4 million represents amortisation of capital grants, which is the funding received directly from external parties for specific building projects or from grant funding used to purchase particular capital items for research projects. When the relevant asset is brought into use, the asset is capitalised, and the value of the grant registered as a capital inflow on the Balance Sheet. The grant is then amortised to the income statement over the life of the asset at a rate equivalent to the depreciation charge reflecting the use of the asset.

**Funding from Government subventions at \$485.1 million declined by \$44.5 million, reflecting the decreased funding of \$51.7 from the Government of Trinidad and Tobago.**



INCOME	\$'000		\$'000	
	2022	%	2021	%
Government contributions	485,146	52.07%	529,611	53.50%
Tuition and other student fees	83,272	8.94%	87,446	8.80%
Special projects	52,211	5.60%	45,477	4.60%
Other teaching activities	253,846	27.24%	260,400	26.30%
Commercial operations	9,815	1.05%	8,576	0.90%
Investment income	4,529	0.49%	6,962	0.70%
Miscellaneous income	42,919	4.61%	51,105	5.20%
<b>TOTAL INCOME</b>	<b>931,738</b>	<b>100%</b>	<b>989,577</b>	<b>100%</b>

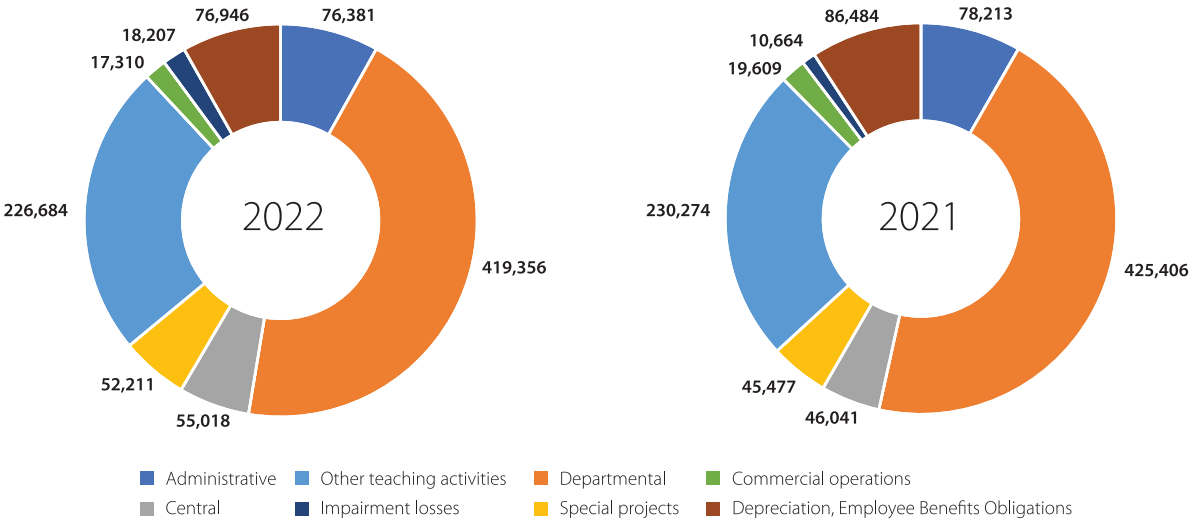


■ Government contributions
 ■ Tuition and other student fees
 ■ Special projects
 ■ Other teaching activities  
■ Commercial operations
 ■ Investment income
 ■ Miscellaneous income

Expenditure

At \$942.1 million, total expenditure for the year remained flat compared to the previous year. Reductions in Administrative and Departmental expenses were offset by increases in Impairment losses and the increase in research project activity as captured under Special Projects. The detailed breakdown of expenditure is as follows:

EXPENDITURE	\$'000		\$'000	
	2022	%	2021	%
Administrative	76,381	8.11%	78,213	8.30%
Departmental	419,356	44.51%	425,406	45.20%
Central	55,018	5.84%	46,041	4.90%
Special projects	52,211	5.54%	45,477	4.80%
Other teaching activities	226,684	24.06%	230,274	24.40%
Commercial operations	17,310	1.84%	19,609	2.10%
Impairment losses	18,207	1.93%	10,664	1.10%
Depreciation, Employee benefits obligations, Finance costs	76,946	8.17%	86,484	9.20%
TOTAL EXPENDITURE	942,113	100%	942,168	100%



The Campus is obligated to provide for costs associated with post-retirement health, pension and pension supplementation for its employees. The charge for the year 2021/2022 was \$18.3 million compared to \$23.6 million for 2020/2021. This 22.4% reduction in cost, determined by the actuaries, was influenced by a combination of factors including a higher discount rate due to movement in the yield curve. These liabilities are unfunded and not budgeted and are paid for on an as-you-go basis. In accordance with IAS 19 the cost of re-measurement of the defined benefit contributions for this year resulted in a write back of \$17.8 million to 'Other Comprehensive Income', influenced by the same factors outlined above. This write back resulted in total comprehensive income reflecting a surplus for the year of \$9.4 million, compared to \$203.1 million last year.

## Statement of Financial Position

Gross assets now stand at \$2,521.3 million, compared to \$2509.9 million last year. Campus maintains a stable cash buffer, above the 90-day target.

GATE receivables due, at \$222.9 million, are at the same level as the previous year. The overall level of government receivables at \$603.2 million remains high and the Campus's ability to meet its financial obligations is inextricably linked to the receipt of advances from the relevant governments.

Of note on the Campus's Statement of Consolidated Financial Position, is the cumulated unfunded liability of \$488.5 million needed to cover the future cost of post-retirement health, pension and pension supplementation for its employees.



PHOTO: ANEEL KARIM

During the 2021/2022 academic year the Campus invested in growing an entrepreneurial culture across the organisation, digitalisation of processes at all levels, measurement and data collection, and overall process improvement. As the Campus joins the rest of The University in embarking on phase two of its Triple-A Strategic Plan (2022–2027), focused on The Revenue Revolution, it is important to note the shift from Revitalising Caribbean Development through the thematic areas—Access, Alignment and Agility—to now Converting Reputation to Revenue as the new mandate. The directive from the Vice-Chancellor is that “we have to grow ourselves out of the current financial situation.”

This second phase of the strategic plan for The University is based on five planks:

1. A multi-lingual culture in which all graduates going forward will be foreign language proficient at least within our hemisphere.
2. The entrepreneurial identity by which we will pursue a greater share of our resources in the private market while attaining even greater efficiency in our operations.
3. The institutionalisation of our global reputation as a lead university in climate-smart research and advocacy to provide even greater service to the region.
4. Advancement of the digital transformation of The University to strengthen our internal efficiency and energise Caribbean economic transformation and economic development.
5. The rollout of UWI Global online as the international portal for distributing and accessing commercially marketed academic programmes.

As a new day dawns, the St Augustine Campus will seek to operationalise companies formed to monetise our patented products, and ensure that innovation and entrepreneurship are by-products of quality research; incentivise and provide mentorship to entrepreneurs and start-ups from among staff and students and seek investment partners while more actively supporting the developmental agenda and priorities of government. The key campus projects are:

- Boosting international student recruitment—starting with the creation of a Global School of Medicine, building on the sterling reputation of our Faculty of Medical Sciences.
- The creation of the UWI Fine Cocoa Products Limited aimed at rejuvenating the cocoa sector and showcasing the quality indigenous cocoa of the country.
- An Alumni Giving Project.

These largescale projects are supplemented by a number of other entrepreneurial initiatives at the departmental level. All will require different levels of investment, and all have the potential to set the Campus on a new course for continued growth and greater self-sufficiency.

In the words of the new Campus Principal, “It will not be easy, but do it we can, and must.”





## Campus Enrolment by Programme Level and Delivery Mode Campus Enrolment by Programme Level and Delivery Mode: 2001/2002, 2017/2018 & 2021/2022

	2001/2002*	2017/2018	2021/2022	% Increase in Enrolment: 01/02 - 21/22
Full-Time First Degree Enrolment	4,647	9951	9,730	109%
Part-Time First Degree Enrolment	713	344	624	-12%
Evening First Degree	-	618	31	
Summer First Degree	-	1	-	
Not Identified First Degree Enrolment	-	6	70	
<b>Total On-campus Enrolment in First Degree Programmes</b>	<b>5,360</b>	<b>10920</b>	<b>10,455</b>	<b>95%</b>
On-campus Enrolment in Certificate and Diploma Programmes	430	396	392	-9%
<b>Total On-campus Undergraduate Enrolment</b>	<b>5,790</b>	<b>11316</b>	<b>10,847</b>	<b>87%</b>
Higher Degrees, Advanced Certificates & Diplomas	1,851	5251	4,251	130%
<b>Total On-campus Enrolment</b>	<b>7,641</b>	<b>16567</b>	<b>15,098</b>	<b>98%</b>
Ratio of Female : Male Students (On-Campus Enrolment)	1.5 : 1	1.7:1	1.7 : 1	
Trinidad & Tobago Students as a % of On-Campus Enrolment	88%	93%	93%	
UWIDEC & Online Programmes**	418	-	-	-100%
Off Campus (Affiliated Institutions & other Tertiary Level Institutions)	127	171	32	-75%
Other Students (Undeclared & Summer, Pre Science , Pre-Health)	-	679	550	
<b>TOTAL ENROLMENT: On-Campus/Distance/Online/Affiliated Institutions</b>	<b>8,186</b>	<b>17,417</b>	<b>15,680</b>	<b>92%</b>

\* On Campus Enrolment only

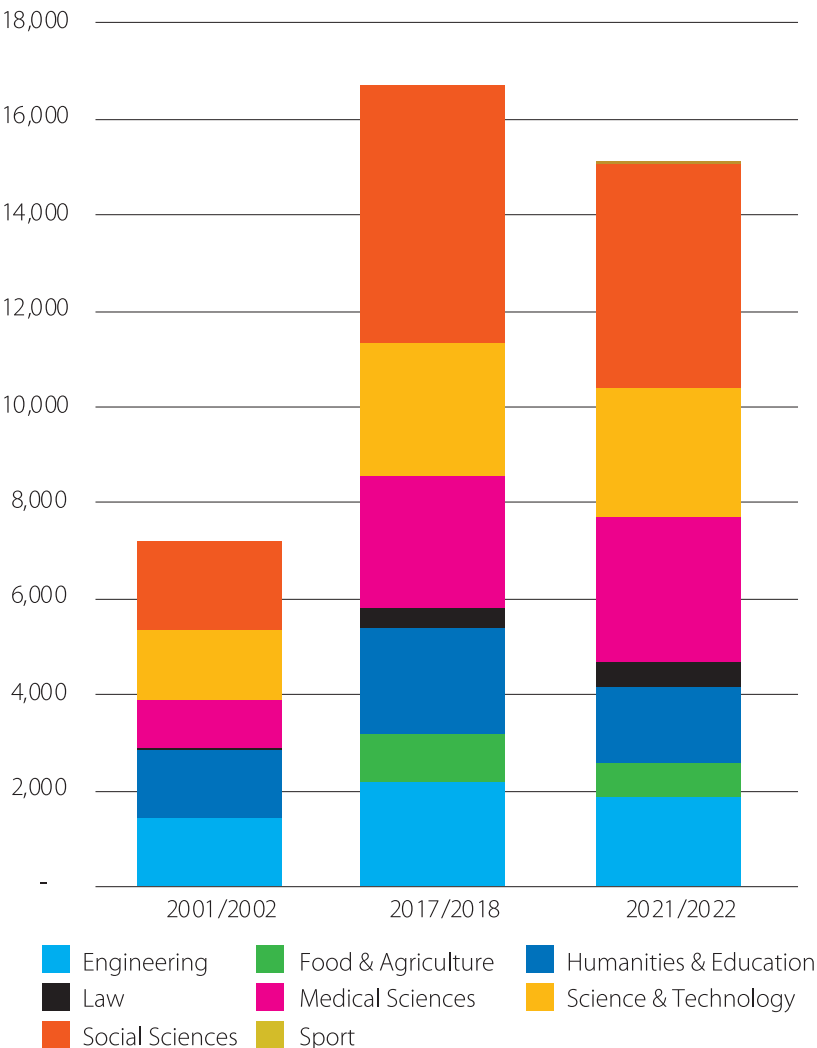
\*\* As of the Academic Year 2007–2008, students enrolled with the Open Campus (formerly UWIDEC) are not counted as students of the St Augustine Campus.

Source: Campus Office of Planning and Institutional Research Business Intelligence System

**Comparative Distribution of Campus Enrolment**  
**Comparative Distribution of Campus Enrolment by Faculty 2001/2002, 2017/2018 & 2021/2022**

	2001/2002	2017/2018	2021/2022	Annual % Difference 2001/2002 vs 2019/2020
Engineering	1,424	2,178	1,881	32%
Food & Agriculture	-	979	675	-
Humanities & Education	1,409	2,245	1,615	15%
Law	45	437	512	1038%
Medical Sciences	1,002	2,738	3,010	200%
Science & Technology	1,457	2,776	2,718	87%
Social Sciences	1,859	5,385	4,681	152%
Sport	-	-	38	-
<b>Total</b>	<b>7,211</b>	<b>16,738</b>	<b>15,130</b>	<b>110%</b>

Comparative Distribution of Campus Enrolment  
Comparative Distribution of Campus Enrolment by Faculty 2001/2002, 2017/2018 & 2021/2022

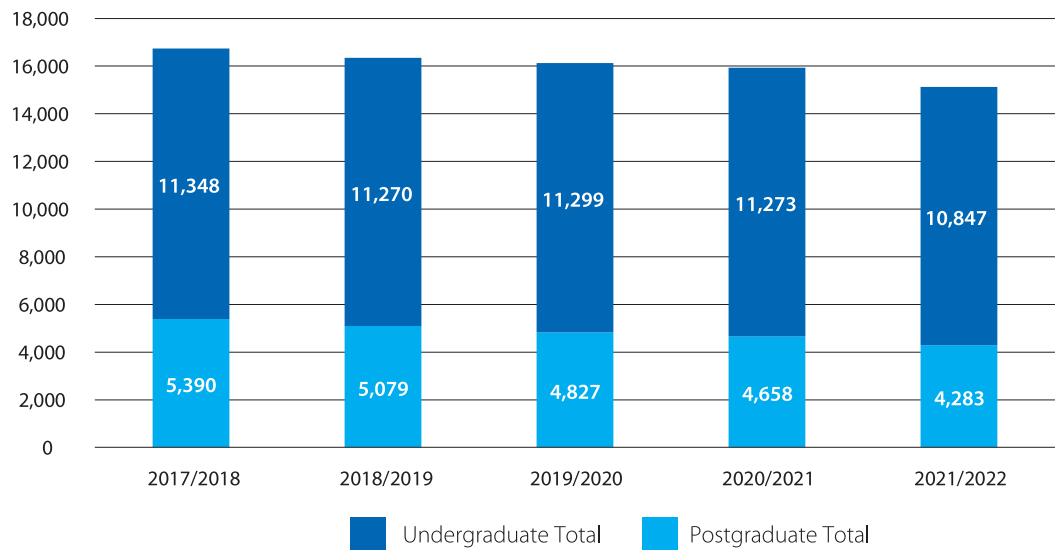




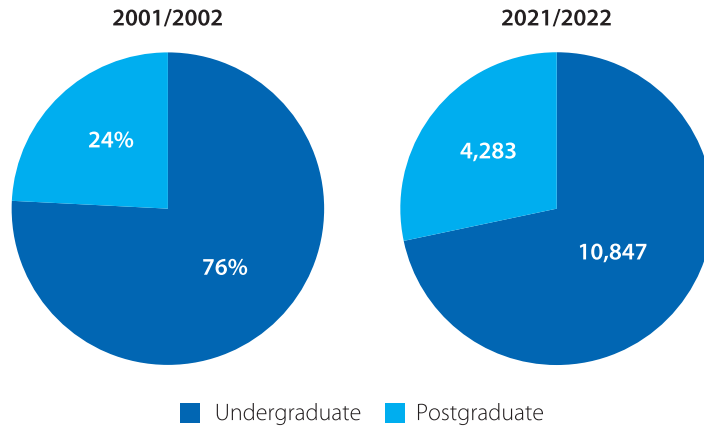
## Comparative Distribution of Campus Enrolment by Degree Type 2017/2018 - 2021/2022

Student Level	Degree Type	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	Growth Rate 2020/21 vs 2021/22
<b>Graduate</b>	<b>Doctor of Medicine</b>	261	247	209	221	225	2%
	<b>Doctorate</b>	537	516	496	488	484	-1%
	<b>Graduate Certificate</b>	42	40	31	34	25	-26%
	<b>Graduate Diploma</b>	530	474	584	464	429	-8%
	<b>Master of Philosophy</b>	387	369	344	298	260	-13%
	<b>Qualifying</b>	51	47	44	47	37	-21%
	<b>Taught Masters</b>	3,582	3,386	3,119	3,106	2,823	-9%
<b>Postgraduate Total</b>		<b>5,390</b>	<b>5,079</b>	<b>4,827</b>	<b>4,658</b>	<b>4,283</b>	<b>-8%</b>
<b>Undergraduate</b>	<b>Certificate</b>	348	317	369	309	272	-12%
	<b>Diploma</b>	48	43	112	195	120	-38%
	<b>First Degree</b>	10,952	10,910	10,818	10,769	10,455	-3%
	<b>Qualifying</b>	-	-	-	-	-	-
<b>Undergraduate Total</b>		<b>11,348</b>	<b>11,270</b>	<b>11,299</b>	<b>11,273</b>	<b>10,847</b>	<b>-4%</b>
<b>Grand Total</b>		<b>16,738</b>	<b>16,349</b>	<b>16,126</b>	<b>15,931</b>	<b>15,130</b>	<b>-5%</b>

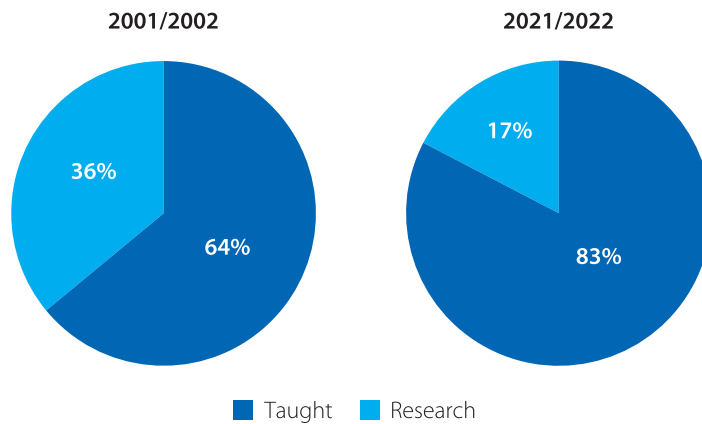
Comparative Distribution of Campus Enrolment by Degree Type 2017/2018 - 2021/2022



**Comparative Distribution of On-Campus Enrolment between Undergraduate and Postgraduate Levels 2001/2002 & 2021/2022**

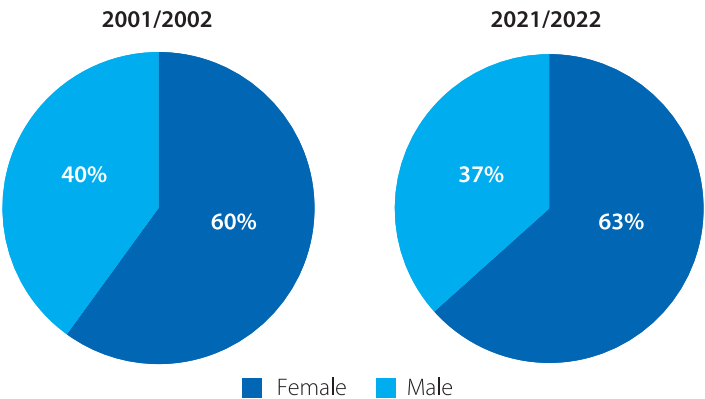


**Comparative Distribution of Postgraduate Enrolment between Research Degrees and Taught Graduate Programmes: 2001/2002 & 2021/2022**



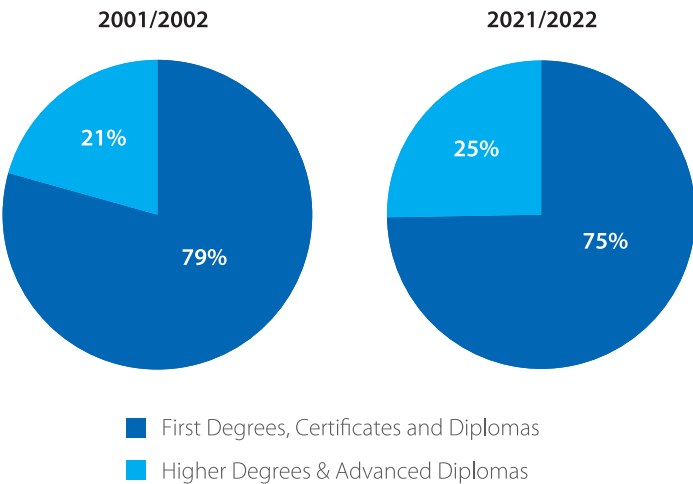
# Comparative STATISTICS

Comparative Enrolment by Sex: 2001/2002 & 2021/2022



Comparative Output of Graduates: 2001/2002 & 2021/2022

	2001/2002	2021/2022
First Degrees, Certificates and Diplomas	1,575	2,756
Higher Degrees & Advanced Diplomas	410	932
TOTAL	1,985	3,688





# Public & Professional SERVICE

## Campus Executive Management

### R-M. Antoine

- Member, National Industrial Relations Advisory Committee
- Chair, ROYTEC School of Business and Applied Studies, Ltd Board, Trinidad
- Director, Board of Guardian Media Ltd
- President, Family Planning Association of Trinidad and Tobago
- Legal Advisor on COVID-19 Vaccination and Labour Law Policy-OECS Heads of Government, CARICOM, Chamber of Commerce Trinidad and Tobago, Antigua & Barbuda Employers, Manufacturer's Association Trinidad and Tobago, OCBA
- UN ECLAC Expert to the UN Regional Agreement on Access to Information, Public Participation and Justice in Environmental Matters in Latin America and the Caribbean (Escazú Agreement) Implementation Guide

### I. Ramnarine

- Member, Fisheries Society of the British Isles
- Member, World Aquaculture Society
- Vice-Chairman, National Environmental Committee
- Member, Aquaculture Association of Trinidad and Tobago
- Reviewer, several international journals

### D-M. DeFour-Gill

- Member, Steering Committee of the Association of Commonwealth Universities (ACU) Public Relations, Marketing & Communications Network
- Member, American Marketing Association (AMA)
- Member, Council for the Advancement and Support of Education (CASE)
- Member, Public Relations Society of America (PRSA)
- Member, Penn GSE Alumni and Cass Business School Alumni

### A. Taylor-Hanna

- Chairman, Board of Management, Eshe's Learning Centre
- Director, UWI School of Business and Applied Studies Limited (UWI-ROYTEC)
- Director, St. Augustine Campus Enterprises Company Limited
- Fellow, Association of Chartered Certified Accountants (ACCA)
- Member, Institute of Chartered Accountants of Trinidad and Tobago

### F. Soodeen

- Member, Library Association of Trinidad and Tobago (LATT)
- Member, Chartered Institute of Library and Information Professionals (CILIP)
- Member, Association of College and Research Libraries (ACRL)

## Campus IT Services (CITS)

### N. Alladin

- Director, ROYTEC

### D. Dhoray

- Member, Facebook Community Standards Caribbean User Group
- Member, Internet Society (ISOC)
- Member, Board of Directors, Rotary Club of San Fernando
- Director & Founder, The CyberSafeTT Foundation

### N. Gowandan

- External Expert Reviewer - The Cropper Foundation / Ministry of Social Development and Family services

## Public & Professional SERVICE

### **S. Mahabir**

- Academic Liaison (UWI / ROYTEC), ISACA Trinidad and Tobago Chapter
- Mentor, UWI Alumni
- Youth and Social Impact Coordinator (YSIC), Project Management Institute (PMI) / PMI Educational Foundation / PMI Southern Caribbean Chapter

### **M. Raghunanan**

- Member, ITANA/Educause New2EA 2022 programme cohort

### **N. Seegobin**

- Member, ITANA/Educause New2EA 2022 programme cohort

## Centre for Excellence in Teaching and Learning (CETL)

### **L. Hill**

- Educause Horizon Report Committee member (International)

### **J. Mohammed**

- Caribbean Dawa Association (CDA) Social Outreach Programme
- Eternity Martial Arts (Anti-Bullying Programme)
- Nur-e-Islam Community Outreach Programme
- Life Skills Volunteer Tutor (Ministry of Labour)

### **J. Zephyrine**

- Educational Technology Committee – ROYTEC
- Academic Council – ROYTEC
- IP Training & Curriculum Planning Committee – The World Intellectual Property Organization (WIPO)
- International Dialogue towards Excellence in Academia (IDEA) – The USA
- Johns Hopkins University Student Alumni – The USA
- The UWI (Student) Alumni Association – The UWI (Regional)

## Marketing & Communications Office

### **S. Glasgow**

- Board Member (Director of Marketing), Seafront Lions Club
- Executive Member (Director of Events), Public Relations Association of Trinidad and Tobago

### **W. Gregorio**

- Member, American Marketing Association (AMA)
- Member, Council for the Advancement and Support of Education (CASE)
- Member, International Association of Business Communicators
- Member, Rotary Club of St. Augustine

## Faculty of Engineering

### Department of Chemical Engineering

#### H. Hassanali

- Member, Upstream Effluent Management (UEM) Committee - Government-appointed committee

#### R. Hosein

- Member, Energy Task Force
- Fellow, Institute of Materials, Minerals, and Mining, IOM3 (FIMMM)
- Registered CEng MEI Chartered Petroleum Engineer with the EI, UK
- Vice-Chairman, EI Caribbean
- Advisor, SPE Student Chapter at The UWI
- Member, Formation Evaluation; Education and Accreditation; and ATCE Program Committees of SPE
- Reviewer, many International and regional journals
- Editor, *International Journal of Petroleum Science and Engineering*
- Member, Publications and Editorial Board, *West Indian Journal of Engineering*

#### A. Jupiter

- Petroleum Chair, Methanol Holdings Company Limited (MHTC)
- Professor of Practice, UWI
- Member, Standing Committee on Energy
- Member, Engineering Institute Board
- Member, National Steering Committee on Carbon Capture and Carbon Dioxide Enhanced Oil Recovery.
- Fellow, Energy Institute, UK (FEI) and the IOM3, UK, FIMMM

#### R. Maharaj

- Professional Member, Institute of Food Technologists (IFT)
- Senior Member, American Society for Quality

#### S. Mujaffar

- Member, Board of Management, Caribbean Industrial Research Institute (CARIRI)

#### S. Singh-Gryzbon

- Reviewer of many journals
- Associate Member, Institute of Chemical Engineers (AMIChemE)
- Member, Editorial Board, *Energies*

#### J. Smith

- Reviewer, *West Indian Journal of Engineering* and *Journal of the Association of Professional Engineers* of Trinidad and Tobago
- Treasurer, Caribbean Academy of Sciences Trinidad and Tobago Chapter
- Member, Organising Committee, XII Caribbean Conferencing of Chemistry and Chemical Engineering, St Augustine, March 1999, and the XIII Caribbean Conferencing of Chemistry and Chemical Engineering, Havana, Cuba, April 2001
- Registered Engineer, Board of Engineering of Trinidad and Tobago
- Senior Associate Member, Institution of Chemical Engineers (IChemE), UK

#### L. Sobers

- Member, SPE International Education and Accreditation

## *Department of Civil and Environmental Engineering*

### **K. Banerjee**

- Departmental Representative, Draft Comprehensive Disaster Management (CDM) Policy for Trinidad and Tobago
- Campus Representative, National Comprehensive Disaster Management Policy, Office of Disaster Preparedness and Management (ODPM)

### **R. Clarke**

- Advisor, Office of Disaster Preparedness and Management of Trinidad and Tobago (ODPM)
- Technical Member, American Society of Civil Engineers (ASCE) /Structural Engineering Institute (SEI) Committee for the development of the 2023 edition of ASCE 41 - Seismic Evaluation and Retrofit of Existing Buildings

### **V. Cooper**

- Member, Specification Committee for the Trinidad and Tobago Plumbing Code

### **A. Mwasha**

- Member, ASCE Committee on Forensic Investigations
- Member, Forensic Engineering Society of Australia (FESA) Member (GEER)
- Chief Examiner, Green Engineering, Caribbean Examinations Council (CXC)
- Member, Trinidad and Tobago Bureau of Standards on Residential Energy standards, Cell towers
- Academic Reviewer of many journals

## *Department of Electrical and Computer Engineering*

### **R. Adams**

- Chairperson, National Technical Committee for ICT, Trinidad and Tobago Bureau of Standards
- External Evaluator, Accreditation Council of Trinidad and Tobago

### **S. Bahadoorsingh**

- Co-opted Member, Cabinet Appointed Committee to Investigate the Causes of Island wide Power Outage in Trinidad on Wednesday 16 February 2022
- Chairman, National Technical Electrical Codes and High Voltage Code Committees, Trinidad and Tobago Bureau of Standards (TTBS)
- Co-Chairman, Specification Committee for Electric and Plug-in Hybrid Vehicles, TTBS
- President, International Electrotechnical Commission (IEC) National Electrotechnical Committee Affiliate Country Programme for Trinidad and Tobago
- Member, Regional Electric Vehicle Strategy Steering Committee and CARICOM EV Working Group
- Member, Board of Trustees and Finance and Tenders for the College of Science, Technology and Applied Arts of Trinidad and Tobago (COSTAATT)
- Member, Government Electrical Inspectorate Technical Committee
- Director, Electric Vehicle Company of Trinidad and Tobago Limited
- Director, Multi-stakeholder Advisory Group of Trinidad and Tobago
- Treasurer, Multi-stakeholder Advisory Group of Trinidad and Tobago
- Education Liaison Officer, ISA Trinidad Section



**M. George**

- Member, International Association of Engineers
- Member, International Association of Computer Science and Information Technology

**A. Joshi**

- President, India Alumni Association of Trinidad and Tobago
- Member, Technical Board for the International Association for the Development of Advances in Technology, Spain
- Member, Editorial Board, American Journal of Electrical and Electronic Engineering
- Associate Editor, Journal of Science, Technology and Engineering
- Member, Institute of Electrical and Electronics Engineers (IEEE)

**K. Mallalieu**

- Deputy Chair, Telecommunications Authority of Trinidad and Tobago
- Member, Radio Emergency Associated Communication Teams 2496 Unit 136
- Member, Selection Panel for Huawei Seeds for the Future

**C. Mohammed**

- Member, Institution of Electrical and Electronics Engineers
- Senior Member, Society for Technical Communication
- Member, Society for Technical Communication, STC Pacesetter Award Committee
- Member, Editorial Sub-Committee, *West Indian Journal of Engineering*
- Member, Teaching and Learning Working Group
- Journal Reviewer, *Technical Communication of STC*

**F. Muddeen**

- Member, Ministry of Education Scholarships Selection Committee
- Chairman, Sub-Committee 2, National Quality Council, Ministry of Trade and Industry
- Member, Lab Accreditation Committee, Trinidad and Tobago Bureau of Standards (TTBS)
- Member, Ministry of Trade and Industry Advisory Committee on Metrology
- Chairman, Joint BOETT/APETT Continuing Professional Development Committee
- Reviewer, *IET Circuits, Devices & Systems Journal*

**A. Pooransingh**

- External Examiner, University of Trinidad and Tobago (UTT)
- Mentor, Hillview College PTA Mentorship Programme
- Member, Institute of Electrical and Electronics Engineers (IEEE)–TT Joint Computer and Communications Section

**C. A. Radix**

- ITU Consultant - Digital Policies Programme for resensitising Government officials to the appropriate use of ICTs
- TATT Resource Facilitator - ISM Band Use in Embedded Product Development
- Member, Institute of Electrical and Electronics Engineers (IEEE) and Institution of Engineering and Technology (IET)

**T. Ragoobar-Prescod**

- Member, Faculty Accreditation Committee
- Reviewer, *West Indian Journal of Engineering*
- Member, International Telecommunications Society
- Member, Institute of Electrical and Electronics Engineers

## **C. Ramlal**

- Senior Member, International Society of Automation
- Section Leader, ISA
- Member, Faculty OHSE Committee
- Member, Faculty Outreach Committee
- Member, Faculty Enterprise Committee
- Co-Principal Investigator, UWI COVID-19 Engineering R&D Group
- Co-Leader of ARCLabs R&D Group
- Member, Open Data in the Caribbean Community
- Member, Institute of Electrical and Electronic Engineers

## **S. Roche**

- Representative, Faculty A & P Committee
- Member, Faculty Examinations Committee
- Chair, Research Environment and Industry Linkage Working Group
- Participant, Institute of Electrical and Electronics Engineers (IEEE)-SA: Wearable and Medical IoT Interoperability and Intelligence Initiative
- Member, Institute of Electrical and Electronics Engineers (IEEE) 11073 Point of Care Devices, Standards Committee and Member, Institute of Electrical and Electronics Engineers (IEEE) 11073 Point of Care Devices, Service-Oriented Device Connectivity Subgroup
- Member, Institute of Electrical and Electronics Engineers (IEEE) Nanotechnology Council, Standards Committee
- Member, Caribbean Community of Practice for Health Policy and Systems Research
- ITU Consultant, Digital Policies Programme for Desensitising Government Officials to the Appropriate Use of ICTs
- Founder and Principal Investigator, B.I.R.D. Lab (Key initiatives: Simultaneous Wireless Information Transfer & Monitoring System, Non-invasive Diabetes & CKD Sensing System)

- Member, Spectrum Management Task Force
- Senior Member, Institute for Electrical & Electronics Engineers (Institute of Electrical and Electronics Engineers (IEEE)) and Member, Institute of Electrical and Electronics Engineers (IEEE) Communications Society

## **C. Sharma**

- Senior Member, Institution of Electrical and Electronics Engineers
- Senior Member, Instrument Society of America
- Fellow, Association of Professional Engineers of Trinidad and Tobago
- Fellow, Association of Energy Engineers
- Member, International Association of Engineers
- Certified Accredited Director Certification from the ICOSA (Institute of Chartered Secretaries and Administrators, Canada)

## **A. Singh**

- Leader, Faculty Blended Learning Committee
- Member, Faculty Entrepreneurship Committee
- Member Faculty Entrance Committee
- Co-Principal Investigator, UWI COVID-19 Engineering R&D Group
- Co-Leader of ARCLabs R&D Group

## *Department of Geomatics Engineering and Land Management*

### **R. Al-Tahir**

- Member, Canadian Institute of Geomatics
- Member, American Society for Photogrammetry & Remote Sensing, USA
- Associate Editor (Engineering): FACETS, Canadian Science Publishing, Ottawa
- Editorial Board: American Journal of Remote Sensing
- Academic Reviewer of many Journals
- Court appointed Expert Witness – Photogrammetric Investigations and Assessments
- Examiner, Improving forward mapping and disocclusion inpainting algorithms for depth-image-based rendering and mapping. William Liu, MScE, UNB

### **D. Davis**

- Member, Institute of Surveyors of Trinidad and Tobago
- Member, American Society for Photogrammetry & Remote Sensing
- Court appointed expert witness – Photogrammetric Investigations and Assessments

### **E. Edwards**

- Strengthening Information Management at the Registrar General's Department through the design, development and implementation of a Property Business Registration System. Ministry of the Attorney General and Legal Affairs, UWI Technical Lead
- Member, URISA Caribbean Chapter

### **C. Griffith-Charles**

- Fellow, Royal Institution of Chartered Surveyors (RICS)
- Member, Royal Institution of Chartered Surveyors (RICS) Caribbean Advisory Group
- Member Institute of Surveyors of Trinidad and Tobago (ISTT)
- Registered Trinidad and Tobago Land Surveyor with the Land Survey Board of Trinidad and Tobago
- President Atlantic Region, Commonwealth Association of Surveying and Land Economy (CASLE)
- President, Fulbright Alumni Association of Trinidad and Tobago (FAATT)
- Member, FIG Joint Commission 3 and 7 Working Group on 3D Cadastres
- Academic reviewer of many Journals

### **J. Kotzebue**

- Editor book "Towards Sustainable Transport and Mobility", Hamburg University Press
- Leader UWI-Sustainable Transport working group
- Member, European Research Association
- Member, E-Planning Research Network of the International Geographical Union
- Member, Transport and Geography Research Network of the International Geographical Union
- Reviewer of International Journal of E-Planning Research and International Journal of Transport Geography

### **S. Lalloo**

- Fellow, The Royal Institution of Chartered Surveyors (RICS)
- Treasurer, The Institute of Surveyors of Trinidad and Tobago
- Delegate, Commission 4 - Valuation and the Management of Real Estate, The International Federation of Surveyors (FIG)

## **K. Miller**

- Academic Reviewer, *Journal of Environmental Management*

## **M. Mycoo**

- Coordinating Lead Author, Intergovernmental Panel for Climate Change Small Islands Chapter, Sixth Assessment Report. Working Group II
- Expert Reviewer, IPCC Sixth Assessment Report
- Member, International Science Council
- Member, Tourism Panel on Climate Change
- Member, International Scientific Advisory Committee, United Nations Educational, Scientific and Cultural Organization (UNESCO)'s Intergovernmental Science Programme of the Management of Social Transformations
- Member, Future Earth Coasts, Regional Engagement Partner
- Member, United Nations Habitat University Partnership Initiative
- Member, Working Group, New Urban Agenda and Regional Action Plan for Latin America and the Caribbean, United Nations Economic Commission for Latin America and the Caribbean
- Member, Caribbean Resilience and Recovery Knowledge Network
- Member, Trinidad and Tobago Society of Planners

## **B. Ramlal**

- Member, International Geospatial Society
- Member (Chartered Surveyor), Royal Institution of Chartered Surveyors
- Member, Institute of Surveyors of Trinidad and Tobago
- Member, GIS Society of Trinidad and Tobago
- Member, URISA, Caribbean Chapter
- Member, Urban and Regional Information Systems Association (URISA)
- Member, Chartered Institution of Civil Engineering Surveyors
- Member, UN-GGIM Global Academic Network
- Representative, UN-GGIM Academic Network on UN-GGIM Global Working Group on Geospatial Data Sharing Policies
- Member, The International Environmetrics Society (TIES)
- Member, International Society of Photogrammetry and Remote Sensing
- Member, International Cartographic Association Commission on Sensor Driven Mapping
- Member, American Association of Geographers
- Reviewer of many Journals

## **M. Sutherland**

- Review Editor and Expert Reviewer, IPCC 6th Assessment Report;
- Member, Royal Institution of Chartered Surveyors
- Member Institute of Surveyors of Trinidad and Tobago
- Member, Commission 4, International Federation of Surveyors
- Academic Reviewer, International Federation of Surveyors
- Member, Steering Committee, S-121 Project
- Member, Program Committee, 7th International FIG 3D Cadastre Workshop, 1-13 October 2021, New York, USA



## Department of Mechanical and Manufacturing Engineering

### A. Adeyanju

- Editorial Team, *International Review of Applied Sciences*, Asian Online Journal Publishing Group
- Member, International Scientific Committee and Editorial Review Board on Energy and Environmental Engineering
- Senior Member, Hong Kong Chemical, Biological & Environmental Engineering Society (HKCBEEES)
- Academic Member and Reviewer, Athens Institute for Education and Research (ATINER), Greece

### R. Bachoo

- Member, The International Institute of Acoustics and Vibration

### J. Bansee

- Chair, IMechE - Pan-Caribbean Group
- President, Association of Professional Engineers of Trinidad and Tobago

### J. Bridge

- Member, Publication and Editorial Board, *West Indian Journal of Engineering*
- Faculty Advisor, Student Chapter of American Society of Mechanical Engineers

### B. Chowdary

- Vice-Chairman, Publication and Editorial Board, *West Indian Journal of Engineering*
- Associate Editor, *Global Journal of Flexible Systems Management*

### E. Ekwue

- Member, Five Islands Campus, Antigua
- Chairman, Publication and Editorial Board, *West Indian Journal of Engineering*
- Reviewer of many regional and international journals

### K. Fai Pun

- Chairman, The Technology and Engineering Management Society Chapter, Institute of Electrical and Electronics Engineers (IEEE) Trinidad and Tobago Section
- President, The Caribbean Academy of Sciences – Trinidad and Tobago Chapter
- Emerald Brand Ambassador, Emerald Publishing Latin America & Caribbean/ Emerald Publishing Limited
- Editor, *Journal of The Associations of Professional Engineers of Trinidad and Tobago*
- Editor, *West Indian Journal of Engineering*
- Member, TWAS 2021–2022 Membership Advisory Committee (MAC), UNESCO-TWAS, The World Academy of Sciences (TWAS) for the advancement of science in developing countries

### C. Maharaj

- President-Elect, Association of Professional Engineers of Trinidad and Tobago
- Director, Contract Caterers Limited; Allied Caterers Limited; Katerserv Limited and Caribbean Airlines Limited
- Chair, Board Tenders Committee of Caribbean Airlines Limited
- Member, Editorial Sub-committee for the *West Indian Journal of Engineering*

## **R. Murray**

- Member, National Boiler Examiners Board

## **K. Ojha**

- Member, Institution of Engineers – India (MIE)

## **C. Pemberton**

- President, Society of Caribbean Industrial Engineers

## **Faculty of Food & Agriculture**

### **N. Badrie**

- Expert consultant, United Nations Office for Disaster Risk Reduction (UNDRR), Geneva, Switzerland
- Member, Committee for 2024 Award Agricultural Sciences, World Academy of Sciences (TWAS) Member
- Editorial Board Member
  - *Food Science and Technology Journal*
  - *International Journal of Food Research*
  - *Journal of Consumer Studies (South Africa)*
- Faculty Editorial Member, *Tropical Agriculture*, Trinidad
- Member, International Association for Food Protection (IAFP), Des Moines, Iowa, USA.
- Fellow, Executive Member and Treasurer, Caribbean Academy of Sciences (CAS)
- Member, Caribbean Agricultural Health and Food Safety Agency (CAHFSA) in the Agricultural Health and Food Safety Systems Policy Action Plan, and thematic group (AHFSS-TG)
- Committee member, Interacademy of Partnership (IAP) biosecurity working group Trieste, Italy
- Member, International Union of Science Council (ISC), France
- Full member, Organization for Women in Science for the Developing World (OWSD), Trieste. Italy

- Committee member, National Good Agricultural Practices (GAP) Steering Committee, Trinidad, and Tobago.
- Caribbean focal point, Interamerican Network of Academies of Science (IANAS) Women in Science, Argentina.
- Fellow and Treasurer, Caribbean Academy of Sciences (CAS), member, conference planning committee for Conference (CPC 2021), August 2021, Guyana Chapter. Caribbean Academy of Sciences (CAS) Conference, Guyana and the University, Guyana.
- Expert committee member and acting representative for the Chair, World Academy of Science for TWAS Agricultural Awards
- Member, 500 Women Scientists, Boulder, Colorado, USA
- Member, Law Association of Trinidad, and Tobago (LATT)

### **T. Barry**

- Chair, Recruitment and Outreach Committee
- Member, Global Forum for Rural Advisory Service (GFRAS)

### **S. Bawa**

- Senior Lecturer Representative, FFA Appointment and Promotions Committee
- Faculty Representative, Library Committee
- Academic Coordinator, Diploma in Institutional Community Nutrition and Dietetics programme

### **M. Boman**

- University's representative for the interviews for the De La Rue scholarships
- FFA representative on the Open Lectures Committee
- Academic member, Academic Board

### **L. Fletcher-Paul**

- Member, Board of Directors, Asa Wright Nature Centre – Chair, Sustainable Development and Outreach Committee

**S. Nichols**

- Elected life member, World Public Health Nutrition Association
- Member, American Society for Nutrition
- Elected Fellow, World Cancer Research Fund
- Elected member, American College of Epidemiology
- Chair, Tobago House of Assembly Research Ethics Committee

**H. Patterson-Andrews**

- Secretary, Caribbean Agro-Economic Society

**R. Roopnarine**

- Committee member: Adopt a River Programme, Trinidad and Tobago, July 2019- present
- Steering Committee Member: Land Degradation Neutrality (FAOTT) and The University of the West Indies (August 2019 – present)
- Steering Committee Member: Academic Paper Review Committee for the Integrated Water Resources and Coastal Symposium, Trinidad and Tobago (August 2019-2020)
- Member, Caribbean Academy of Sciences, The University of the West Indies (STA)
- Representative: Caribbean Meteorological Organization
- University of the West Indies (STA) Representative: Council of Trade and Economic Development (COTED)- Environment and Sustainable Development
- Caribbean Nomination: Commonwealth Academy of Sciences, Commonwealth Science Conference 2021, Science for a Resilient Future
- Steering Committee Member, GCP/SLC/018/MEX – Mexico – CARICOM – FAO Initiative “Cooperation for Adaptation and Resilience to Climate Change in the Caribbean”: Subproject 3 – Resilient Aquaculture (September 2022)

- Co-Chair, Trinidad and Tobago Bureau of Standards (TTBS) Steering Committee- Developing Wastewater Reuse Standard For Trinidad and Tobago (2022).
- Reviewer:
  - *West Indian Journal of Engineering (WIJE)*
  - *Geotechnical and Geological Engineering (GEGE)*
  - *International Journal of Disaster Risk Reduction (IJDRR)*
  - *Journal of Tropical Agriculture (JTA)*
  - *Sustainability-Multidisciplinary Digital Publishing Institute (MDPI)*
  - *Land (MDPI)- Multidisciplinary Digital Publishing Institute*
  - *International Journal of Environmental Research and Public Health-Multidisciplinary Digital Publishing Institute (MDPI)*
  - *Land Degradation & Development- WILEY*
- Guest Editor:
  - *Volunteer Tourism Experiences: A Means to Conserve Biodiversity? Frontiers Special Issue-*

**G. Seepersad**

- Marketing Expert / UWI Representative, Market Information of the Americas

**M. Webb**

- Member, Academy of Nutrition and Dietetics
- Member, American Society for Nutrition
- Member, District of Columbia Metropolitan Area Dietetic Association
- Member, Council of the Professions Related to Medicine in Trinidad and Tobago
- Member, Barbados Paraprofessionals for Medicine and Related Allied Health
- Member, Cricket West Indies Medical Panel
- Lecturer Representative, Faculty of Food and Agriculture Appointment and Promotions Committee

## **M. Wuddivira**

- Member, Steering Committee, Caribbean WaterNet/ CAPNET UNDP
- Associate Editor, *Journal of Plant Nutrition and Soil Science* (Wiley)
- Chair, Editorial Board, *Tropical Agriculture Journal*
- Member, Soil Science Society of America (SSSA)
- Member, Crop Science Society of America (CSSA)
- Member, Agronomy Society of America (ASA)
- Member, Caribbean Academy of Sciences (CAS)
- Member, Soil Science Society of Nigeria (SSSN)

## Faculty of Humanities & Education

### *Centre for Language Learning (CLL)*

#### **B.A. Carter**

- Team member, Accreditation Council of Trinidad and Tobago (ACTT), Virtual continuing registration site visit of West Indies Theological College, November 26, 2021
- French Panel Convenor, Caribbean Examinations Council (CXC), Caribbean Advanced Proficiency Examination (CAPE)
- CXC CAPE, Modern Languages Panel Meeting (Virtual), May 9-12, 2022
- UWI Representative, Japanese MEXT (Graduate) Scholarship Panel
- UWI Representative, Korea Global Scholarship Panels
- UWI Representative, The Japan Exchange and Teaching (JET) Programme Interview Panel

## **M. Dallier**

- Voting station assessor, French presidential elections, French Embassy, Port of Spain. April 23rd, 2022
- Coordinator, "JPF contest" for CLL French students. Nov. 2021
- Vice-Chair, University Primary School Council - St Augustine. 2020- 2021

## **D. Mideros**

- Invited reviewer, *Revista Española de Lingüística Aplicada/ Spanish Journal of Applied Linguistics*, 2021 – 2022

## **D. Ramos-Cisneros**

- Member, CercleS European Confederation of Language Centres in Higher Education
- Member, Autonomous Language Learning Network Headquarters in Mexico
- Member, Spanish Teacher Association, Trinidad
- Member, Professional Journalists of Tungurahua, Ecuador
- Member, National Union of Journalists, Ecuador

### *Department of Creative and Festival Arts*

#### **K. De Las**

- Member, The Pan Exams (Graded Examinations in Solo Steelpan Performance)
- Co-editor, ongoing project to develop new syllabus, repertoire, and examination materials for grades Preliminary – Grade 8 Pan Exams (Graded Examinations in Solo Steelpan Performance) for Tenor Pan, Double Pans, and Cello Pans

## **S. Maharaj**

- Musical Director, Shiv Sangeet School of Music



**L. Mc Williams**

- Artistic Director, Malick Folk Performing Company
- Resident Director, Canboulay Productions

**J. Murray**

- Liaison and Co-Host of Ministry of Education (North-East District) Career Day, February 2022
- Chair, Trinidad and Tobago Music Festival Association (TTMFA) National Executive
- Executive Director and Registrar, ABRSM Music Theory Exams and Practical Exams, Trinidad and Tobago
- Member, Board of the Artists' Registry – Ministry of the Community Development, Culture and the Arts

**K. Ramlal**

- Co-Chair for The Pan Exams (Graded Examinations in Solo Steelpan Performance)
- Co-editor for ongoing project to develop new syllabus, repertoire, and examination materials for grades Preliminary – Grade 8 Pan Exams for Tenor Pan, Double Pans, and Cello Pans.
- Examiner for The Pan Exams
- co-editor, ongoing project to develop new syllabus, repertoire, and examination materials for grades Preliminary – Grade 8 Pan Exams (Graded Examinations in Solo Steelpan Performance) for Tenor Pan, Double Pans, and Cello Pans.

**J. Remy**

- Adjudicator, virtual Trinidad and Tobago Music Festival, March-May 2022

**S. Sharma**

- Co-chair for The Pan Exams (Graded Examinations in Solo Steelpan Performance).
- Co-editor for ongoing project to develop new syllabus, repertoire, and examination materials for grades Preliminary – Grade 8 Pan Exams (Graded Examinations in Solo Steelpan Performance) for Tenor Pan, Double Pans, and Cello Pans

*Department of History***L. K. Bonate**

- Member, African Studies Association (ASA-USA)
- Member, African Studies Association of UK (ASAUk)
- Member, Royal African Society (RAS)
- Member, Southern African Historical Society (SAHS - South Africa)
- Member, Lusophone African Studies Organization (LASO-USA)
- Member, Islam in Africa Study Group (IASG - USA)
- Research Associate of Kaleidoscopic – Research in Public Policy and Culture, Maputo, Mozambique

**B. Brereton**

- Chair, Trinidad and Tobago Nominating Committee for ANSA McAL Caribbean Awards
- Chief Moderator, CAPE History Examination
- Columnist, The Trinidad Express, May 2011-present
- Member, Association of Caribbean Historians

**H. Cateau**

- Chair Nominations Committee, Association of Caribbean Historians
- Member, Editorial Board, *Journal of Caribbean History*

## **G. Matthews**

- Member, Association of Caribbean Historians
- Member, Society for Caribbean Studies, United Kingdom
- Secretary, District Advisory Board, Church of the Nazarene, Trinidad and Tobago

## **D. McCollin**

- Member, Executive Board, Young Women's Christian Association (YWCA) of St. Augustine
- Co-coordinator, Relationship 101 Programme, Young Women's Christian Association (YWCA) of St. Augustine
- Member, American Association for the History of Medicine
- Member, Association of Caribbean Historians
- Member, Canadian Association for the History of Nursing

## **A. Ramsay**

- Member, Association of Caribbean Historians
- Member, Caribbean Studies Association

## *Department of Literary, Cultural and Communication Studies*

### **G. Skeete**

- Member, 200th Anniversary Committee, Cathedral Church of the Holy Trinity of the Anglican Church in the Diocese of Trinidad and Tobago
- Member, Diocesan and South Regional Councils of The Anglican Church in the Diocese of Trinidad and Tobago
- Member, Vestry, St. Andrew Parish of The Anglican Church in the Diocese of Trinidad and Tobago

## *Department of Modern Languages and Linguistics*

### **T. Ali**

- Member, Steering Committee, Development of a Caribbean Model of Behavioural and Cultural Change for Men, a project of the United Nations Spotlight Initiative in partnership with the European Union
- Masculinity Consultant, First Citizens National Boys Development Programme, First Citizens Foundation, Trinidad and Tobago.

### **B. Braithwaite**

- Director, Caribbean Yard Campus (2018–present)
- Board Member, Trinidad and Tobago Association of Sign Language (2018–present)
- Interpreters
- Director, Lloyd Best Institute of the Caribbean (2017–present)
- Independent Director, Deaf Empowerment and Advancement Foundation (2010–present)
- Peer Reviewer, Linguistic Society of America's Annual Conference (2020–present)
- Scientific Committee Member, Theoretical Issues in Sign Language Research (2018–present)
- Peer Reviewer, *Sign Language Studies* (2020–present)
- Peer Reviewer, *Educational Linguistics* (2022)
- Volunteer sign language interpreter in a variety of contexts

**S. Chinien**

- Member, CLARE/CELFA Research Group, Université Bordeaux Montaigne, France
- Member, AFFC (African Federation of Film Critics), Dakar, Senegal
- Director and Council Member, The University School (as of December 2020)
- Member, “Communications and Outreach” Committee, The University School
- Chair of “Policy and Governance” Committee, The University School

**J. Dennis**

- Supervisory Examiner, CAPE Communication Studies

**A. Diaz-Fernandez**

- President of Ile Ifa Igba Olorun: The Cuban Yoruba Association of Trinidad and Tobago (2015-present)

**S. R. Evans**

- Member, Executive Committee of the Society for Caribbean Linguistics (SCL) (2018–2022)
- Consultant, Judicial Education Institute, Knox Street, Port-of-Spain, Trinidad and Tobago (2019–present)

**J. S. Ferreira**

- Member, Board of Directors, Alliance Française Trinidad and Tobago (2021–2022)
- Member, Editorial Board, *Studies in Caribbean Languages* (SCL) (2020–present)
- Member, Consortium on the Research and the Production of Knowledge about Afro-Diasporic, Luso-Brazilian and Caribbean Spaces (2020–present)
- Member, Arawak Language Consortium’s Taino Language Project (2020–present)

- President, Society for Caribbean Linguistics (SCL) (2018–2022)
- Councillor for the Luso-Caribbean on the Conselho da Diáspora Madeirense (Madeiran Diaspora Council) (2016–present)
- CXC Panel Member, Portuguese, CCSLC and CSEC (2014–present)
- Member, SIL Americas Group, and Wycliffe Bible Translators Caribbean (1995–present)

**R. Figuera**

- Coordinator, Postgraduate Seminars, Department of Modern Languages and Linguistics (2019–2021)
- Hubert Humphrey Fulbright Alumni (August 2022–present)
- Member, Society for Caribbean Linguistics (July 2022)
- Peer Reviewer in Educational Linguistics, for the American Association of Applied Linguistics (August 2021–present)
- Editorial Review Board, Caribbean Educational Research Journal (2020–present)
- Member, Black English Language Professionals and Friends, Professional Learning Network of TESOL International and Symposium Planning Committee (2020–present)
- Member, Association for the Hearing Impaired (Trinidad and Tobago) (2018–present)
- Member, Diagnostic Research Educational and Therapeutic Centre for the Hearing Impaired (Trinidad and Tobago) (2018–present)

## Public & Professional SERVICE

- President, ACTION TESOL Caribbean (2019–present)
- Trinidad and Tobago Representative Linking TEAs (Associates in Latin 11 America and the Caribbean), an Association with IATEFL International Association of Teachers of English as a Foreign Language, a subsidiary of the British Council (2019–present)
- Trinidad and Tobago Representative, Central American and Caribbean Basin TESOL Regional Group (Affiliates in Latin America and the Caribbean) (2019–present)

### R. Francis

- Elected Secretary, Society for Caribbean Linguistics

### B. Jones

- Member, Society for Caribbean Linguistics
- Member, International Society for the Linguistics of English

### E. Maitrejean

- Member, Advisory Board of the Geneva-based International Association of Conference Interpreters (AII) (Term extended for 1 year (2021-2022))
- Member, Council of the Washington-based TAALS (The American Association of Language Specialists) (Re-elected)

### K. Matthews

- Member, PEDIC Multidisciplinary Team (MDT) for Case Reviews (2021–present)
- President, Speech-Language and Audiology Association of Trinidad and Tobago (SLAATT) (2021–present)
- Vice-Chairman, Occupational Therapy and Speech Language Therapy (OTSLP) Board of Trinidad and Tobago (2021–2024)
- Speech-Language Pathology (SLP) Representative, Council of the Professions Related to Medicine (2021–2024)

### P. Palma

- Foreign Language Editor, Caribbean Examinations Council (2008 – present)
- Member, Editorial Board, *Hispanic Journal*, Indiana University of Pennsylvania (2021 – present)

### N. Roberts

- Reviewer, the 8th International Conference on Society and Information Technologies: ICSIT 2021
- Member, Editorial Board, *Hispanic Journal*, Indiana University of Pennsylvania (2021–present)
- Chairperson, Ministry for Migrants and Refugees, St. Finbar's Catholic Church, Diego Martin, Trinidad and Tobago (2019–present)
- Member, Ministry Animation Team (MAT), St. Finbar's Catholic Church, Diego Martin, Trinidad and Tobago (2019–present)

### K. Sanderson Cole

- Chief Examiner, CAPE Literatures in English

### E. Walcott-Hackshaw

- Board Member, University of the West Indies Press (University)
- Public Orator, St. Augustine Campus (St. Augustine Campus)

## SCHOOL OF EDUCATION

### S. Herbert

- Member, Technical Advisory Committee (TAC) of the CXC

### S. Jaggernaut

- Member, Dyslexia Association of Trinidad and Tobago
- Vice-Chair, Council and Director of Teaching and Learning of The University Primary School

**F. James**

- Member, Caribbean Visionary Educators Foundation (2020-present)

**R. Maharaj-Sharma**

- Assistant Chief Examiner (CAPE Physics), Caribbean Examination Council (CXC) (2011 – Present)
- Peer Reviewer, *Caribbean Journal of Education*

**J. Nazir**

- Editorial Board Member
  - *Caribbean Teaching Scholar*
  - *Interdisciplinary Journal of Environmental and Science Education*
- Peer Reviewer,
  - *Canadian Journal of Science, Mathematics and Technology Education*
  - *Environmental Education Research*
  - *Science Education*
  - *Science and Education*

**M. Sambucharan-Mohammed**

- Vice-Chair, Council and Director of Teaching and Learning of The University Primary School
- Chair, Curriculum Committee, St. Andrew's Theological College, PCTT, San Fernando
- Board Member, The Trinidad and Tobago Youth Philharmonic, St. Augustine/Trincity
- Secretary, Local Board of Management, St. Joseph Presbyterian Church, St. Joseph

**P. Skerrit**

- Sign Language Interpreting: TV6 News, Public Health and Disaster management Press Conferences, UNICEF Child Rights Meetings; President's National Award Ceremony
- Executive Advisor, DEAF Board of Directors

**Faculty of Law****J. Koo**

- Tier 1 Trainer, National Intellectual Property Training Center (Trinidad and Tobago) (January 2022)

**Faculty of Medical Sciences****SCHOOL OF MEDICINE****Department of Pre-Clinical Sciences****C. V. F. Carrington**

- Member, Global Virus Network Dengue Task Force (Feb 2022 - present)
- Consultative oversight of gene sequencing activities, Caribbean Public Health Agency, Dec 2021 - Jan 2022)
- Research Grant External Reviewer, Health Research Council of New Zealand (Jan 2022)
- Member, Global Virus Network COVID-19 Task Force (Jan 2022 - present)
- Session Chair, Global Virus Network & Monaco Conference on Covid-19 Diagnostics: Promises and Challenges 2 - 3 Dec 2021
- Research Grant External Reviewer, Public Health Scotland (2021)
- Organiser, Client and Referral Network SARS-CoV-2 Whole Genome Sequencing Sensitisation (Online) Workshop held on 24th Nov 2021
- Member (Inventory of Experts), Regional Public Health Laboratory Network (Sept 2021 - present)



- Member, Pango Committee, Pango Network (an international team of experts to oversee the identification and naming of different lineages of SARS-CoV-2 virus) (2021 – present)
- Coordinator, PAHO Reference Sequencing Laboratory, UWI, Trinidad and Tobago (June 2021 – present)
- Director, Trinidad and Tobago Global Virus Network (GVN) Affiliated Centre, UWI St Augustine Campus (2020 - present)
- Member (co-opted), Ministry of Health Technical Advisory Committee on Immunisation (2020 – present)
- Member, The University of the West Indies COVID-19 Task Force (Feb 2020 – present)
- Trinidad and Tobago Representative, Board of Governors, International Centre for Genetic Engineering and Biotechnology (Aug 2017 – present)
- Associate Editor, *Virus Evolution* Oxford University Press (2015 to present)

## **B.S. Nayak**

- Member, American Association for Clinical Chemistry (AACC)
- Member, Indian Association of Clinical Biochemists (IACB)

## **R. Rao**

- Member, Indian Society for the Radiation Biology
- Member, Anatomical Society of India

## **Department of Para-Clinical Sciences**

### **P. Akpaka**

- Member, European Society of Clinical Microbiology and Infectious Diseases (ESCMID) (2020 - present)
- Member, ESCMID Study Group for Antimicrobial Resistance Surveillance (ESGARS), (2020 - present)
- President, Caribbean Association of Clinical Microbiologists, Trinidad and Tobago Chapter (Re-elected 2021)
- Member, National Technical Advisory Group COVID-19 vaccine in Trinidad and Tobago, Ministry of Health (January 2021)
- Country Representative, Caribbean Association of Clinical Microbiologists, Trinidad and Tobago Chapter (2021)

### **R.J. Edwards**

- President, Caribbean Dermatology Association
- Chairperson, Trinidad and Tobago Dermatological Society
- Member, The UWI-St Augustine Committee on COVID-19 Vaccine Hesitancy and Uptake – Report for the Trinidad and Tobago Ministry of Health, April 2021

### **M. Ivey**

- Treasurer/Member, Thoracic Society of Trinidad and Tobago (TSOTT)
- Member, American Public Health Association (APHA)
- Member, Healthy Caribbean Coalition (HCC)
- Member, American Thoracic Society (ATS)
- Member, Royal Statistical Society (RSS)

### **R. Khan**

- Member, Accountability Working Group on the Ministry of Health National Sexual Reproductive Maternal Newborn Child and Adolescent Health (SRMNCAH) committee, January 2020

**S. Umakanthan**

- Member, Editorial Board, *PLOS ONE Journal*
- Member and Collaborator, Global Burden of Disease Study, University of Washington. Bill and Melinda Gates foundation
- Honorary Consultant Pathologist, Anatomical Pathology, North-Central Regional Health Authority, Eric Williams Medical Sciences Complex

**C. Unakal**

- Vice President, Caribbean Association of Clinical Microbiologists (CACM), Trinidad and Tobago Chapter

**A.J. Vaillant**

- Founding Member, West Indian Immunology Society,
- Member, International AIDS Society
- Member, Association of Marine Laboratory of the Caribbean
- Member, American Society for Tropical Medicine and Hygiene
- Founding Member, Cuban Society for Immunology

**S. Vuma**

- Founding Member, West Indian Immunology Society
- Member, Association for Medical Education in Europe (AMEE)
- Member, Society of Inherited and Severe Blood Disorders (Trinidad and Tobago)
- Member, Medical Research Management, Alumni, (USA)
- Member, Caribbean Haemoglobinopathy Society
- Member, American Society of Hematologists (ASH)
- Member, Colleges of Medicine of South Africa
- Member, South African Society of Haematologists

**A. Williams-Persad**

- Treasurer, West Indian Immunological Society
- Member, Canada Alumni Association Trinidad and Tobago (C.A.A.T.T.)

**Department of Clinical Medical Sciences****R. Ali**

- Fellow, Royal College of Physicians Edinburgh 04/2020 – present
- Fellow, Society for Cardiovascular Angiography and Interventions 04/2017 – present
- Fellow, American College of Cardiology 06/2016 – present
- Fellow, American College of Physicians 03/2016 – present

**P. Bahadursingh**

- Fellow, Royal College of Paediatrics and Child Health

**C. Bodkyn**

- Fellow, Royal College of Physicians, Ireland
- Member, Paediatric Society of Trinidad and Tobago
- Member, SIOP –International Society of Paediatric Oncology
- Member, ASPHO – American Society of Paediatric Hematology and Oncology
- Member, AMEE – An International Association of Medical Education
- Member, National Cancer Control Coordinating Committee
- Member, Ministry of Health Clinical Assessment Committee
- Chair, American Society of Haematology (ASH), Children's International Consortium on Acute Leukaemia (C-ICAL) Protocol development committee
- Member, Caribbean Association of Oncology and Haematology (CAOH)

## **N. Baboolal**

- Member, Psychiatric Health Tribunal
- Director, Dementia Awareness of Trinidad and Tobago (DARTT)
- Member, Trinidad and Tobago Medical Association
- Member, Medical Protection Society
- Member, Trinidad and Tobago Association of Psychiatrists

## **M. Fernandes**

- Chairman, Board of National Emergency Ambulance Services
- Member, Royal College of Paediatrics and Child Health, London

## **S.L. Giddings**

- Member, Infectious Disease Society of America
- Member, International Society of Travel Medicine
- Member, Trinidad and Tobago Medical Association
- Member, Medical Protection Society
- Fellow, American College of Physicians

## **G. Hutchinson**

- Member, International Association of Suicide Prevention (International Committee)
- Member, Research Advisory Team, Caribbean Public Health Agency (CARPHA)
- Member, Mercy Committee, Ministry of National Security, Trinidad and Tobago

## **K. Khan**

- President Elect, Caribbean Alliance of National Psychology Associations (November 2020 – present)
- Member, Executive Liaison, Disaster Mental Health Committee, Caribbean Alliance of National Psychology Associations (November 2020 – present)
- Executive Council Member, Caribbean Alliance of National Psychology Associations (November 2018 – present)
- Chair, Caribbean Regional Conference in Psychology Committee, Caribbean Alliance of National Psychology Associations (November 2018 – present)
- Member, Caribbean Alliance of National Psychology Associations, Professional Education and Training Committee (Nov 2016 – present)
- Member, Trinidad and Tobago Ministry of Health, Mental Health and Psychosocial Services (MHPSS) Technical Working Group (2020 – present)
- Director, Board of Directors, Silver Lining Foundation, NGO, Trinidad and Tobago (2019 – present)
- Member, Ethics and Licensure Committee, Trinidad and Tobago Association of Psychologists (Nov 2019 – present)
- Member, North-West Regional Health Authority (NWRHA) Mental Health Committee (2016 – present)

## **S. Koury**

- Member, Royal College of Paediatrics and Child Health

## **P. Maharaj**

- Member, Radiological Society of Trinidad and Tobago
- Member, American Roentgen Ray Society
- Member, Radiological Society of North America
- Fellow, Royal College of Radiologists
- Fellow, American College of Radiology
- Member, Society of Cardiovascular Computed Tomography

**A. Ramlackhansingh**

- Member, Royal College of Physicians

**F. Rampersad**

- Member, Executive and Founding Member, Radiological Society of Trinidad and Tobago
- Member, Medical Board, Trinidad and Tobago
- Fellow, Royal College of Radiology (UK)
- Member, Trinidad and Tobago Medical Association
- Member, Caribbean Society of Radiologists
- Fellow, Royal College of Physicians, Edinburgh

**S. Reid**

- Member, Delta Omega Honor Society in Public Health-Alpha Chapter, Johns Hopkins University School of Hygiene and Public Health
- Founding President and Member, Adventist Health Professionals Association
- Member, Caribbean Psychiatric Association
- Member, Association of Psychiatrists of Trinidad and Tobago

**S. Sakhamuri**

- Vice President and President Elect, Thoracic Society of Trinidad and Tobago (TSOTT)
- Fellow, American College of Chest Physicians (ACCP)
- Fellow, American Thoracic Society (ATS)
- Fellow, Asian Pacific Society of Respiratory (APSR)
- Member, European Respiratory Society (ERS)
- Member, Trinidad and Tobago Medical Association (TTMA)

**S. Sandy**

- Member, American Academy of Neurology
- Member, American Epilepsy Society
- Member, International League Against Epilepsy
- Member, Epilepsy Society of the Caribbean
- Member, Trinidad and Tobago Medical Association
- Member, Medical Protection Society

**N. Seecheran**

- Fellow, Society of Cardiac Interventions and Angiography (SCAI)
- Fellow, American College of Cardiology (ACC)
- Fellow, European Society of Cardiology (ESC)
- Member, European Association of Percutaneous Cardiovascular Interventions (EAPCI)
- Member, Working Group on Thrombosis
- Fellow, American College of Physicians (ACP)
- Medical Board of Trinidad and Tobago (MBTT)

**V. Singh**

- President, Paediatric Society of Trinidad and Tobago (PSTT) (2015 – present)
- President, Caribbean Endocrine Society (CARES) (May 2019 to present)
- Scientific Advisor, Diabetes Association of Trinidad and Tobago

**S. Teelucksingh**

- Member, American Endocrine Society
- Member, American Diabetes Association

## Department of Clinical Surgical Sciences

### B. Bassaw

- Assistant Editor, *Journal of Obstetrics and Gynaecology*
- Reviewer, *British Journal of Obstetrics and Gynaecology* and others

### S. Cawich

- President Elect, Caribbean College of Surgeons
- External Examiner, Post-Graduate Surgery, Georgetown University
- Head of Training, Caribbean Society for Laparoscopic Surgeons
- Member, Advisory Committee, *Caribbean Medical Journal*
- Editor in Chief, *Journal of the Caribbean College of Surgeons*
- Secretary, Caribbean Chapter of American HPB Association
- Member, Caribbean College of Surgeons' Outreach & Disaster Committee
- Member, Editorial Board, *Permanente Journal* (Canada)

### D. Dan

- President, Caribbean Obesity Society
- President, Caribbean Association Endoscopic Surgeons
- Council Member, Caribbean College of Surgeons
- Member, Board of Directors, John E. Sabga Foundation for Pancreatic Cancer
- Member, Board of Directors, Genesis Insurance Brokers and Benefits Consultants Ltd

### K. Ekemiri

- Member, College of Optometrist in Vision Development
- Member, Trinidad and Tobago Optometry Association, West Indies
- Member, Rwanda Optometry Association, Kigali, Rwanda
- Member, Nigeria Optometry Association, Abuja, Nigeria

### N. Farnon

- Secretary, Trinidad and Tobago Opticians Registration Council (TTORC)
- Executive Member, Trinidad and Tobago Optometrist's Association (TTOA)

### R. A. Fundora

- Reviewer, *Otolaryngology of the CMJ*

### S. Khan

- Member, Royal College of Obstetricians and Gynaecologists

### R. Maharaj

- Secretary, Caribbean Chapter, Americas Hepato-Pancreato-Biliary Association

### M. Mencia

- Executive Member, Orthopaedic Society of Trinidad and Tobago
- Member, General Medical Council
- Member, Royal College of Surgeons of England
- Member, British Orthopaedic Association
- Member, British Orthopaedic Specialist Association
- Member, Medical Protection Society
- Member, Trinidad and Tobago Medical Board
- Member, American Academy of Orthopaedic Surgeons
- Member, American Association of Hip and Knee Surgeons
- Member, Sports Medicine Association of Trinidad and Tobago
- Member, Society of Surgeons Trinidad and Tobago



**D. Murray**

- Ministry of Health Representative on the Council, Trinidad and Tobago Blind Welfare Association (TTBWA)
- Chairperson, Eye Health and Welfare subcommittee of Council, TTBWA
- Chairperson, Awards and Welcome Committee, DCSS

**J. F. Paul**

- Member, Executive Team, North-Central Regional Health Authority (NCRHA)
- Advisor to Ministry of Health (Trinidad and Tobago), for National COVID response with regard to EM and PEM
- Executive Member, Trinidad and Tobago Emergency Medicine Association

**S. Persaud**

- Vice President/President Elect, Caribbean Urological Association
- Member, Standards and Accreditation Committee, Caribbean College of Surgeons
- Member, Endourology Committee, Academy of the International Society of Urology (SIU)

**C. Quan Soon**

- Vice President, Society of Surgeons of Trinidad and Tobago
- Secretary, Caribbean Association of Orthopaedic Surgeons
- Council Member, Princess Elizabeth Home for Physically Handicapped Children

**M. Ramdass**

- Member, Board, *West Indian Medical Journal*

**A. Ramnarine**

- Vice President, Trinidad and Tobago Emergency Medicine Association

**T. Seepaul**

- President, The Caribbean Association of Orthopaedic Surgeons

**K. Singh**

- Vice President, Trinidad and Tobago Anaesthetists Association (TTAA)
- Senior Editor, *Caribbean Medical Journal*

**SCHOOL OF NURSING****O.N. Ocho**

- Chairman, Leadership Succession Committee, Sigma Theta Tau International Honour Society, Omega Kappa Chapter. Term ended October 2022

**C. Richardson Sheppard**

- Member, Board of Trustees, College of Science Technology and Applied Arts of Trinidad and Tobago (COSTAATT)

**SCHOOL OF PHARMACY****S. Jankie**

- Member, National Health Research Council (2022)

## SCHOOL OF VETERINARY MEDICINE

### **K. F. Acevedo**

- Member, Trinidad and Tobago Veterinary Association
- Member, Davis-Thompson Foundation, United States
- Member, American College of Veterinary Pathologists, United States

### **T. Auguste**

- Member, Trinidad and Tobago Veterinary Association

### **L. Benjamin**

- Member, National Taskforce for the Management and Control of Zoonotic Diseases (alternate attendance with Dr Karla Georges), Ministry of Agriculture, Land and Fisheries

### **R. Charles**

- Member, Fulbright Alumnus (LASPAU)
- Member, Review Board, Journal '*Pathogens*' subsection 'Ticks'
- Member, American Association of Veterinary Parasitologists
- Member, Society for Tropical Veterinary Medicine
- Member, British Association for Veterinary Parasitology
- Member, American Society of Parasitologists
- Member, Trinidad and Tobago Veterinary Association
- Board Member, Laventille Seventh Day Adventist Church

### **M. Diptee**

- Member, Trinidad and Tobago Veterinary Association
- Member, Canadian Veterinary Medical Association
- Board Member and Veterinary Consultant, Point-a-Pierre Wild Fowl Trust
- Board Member, Asclepius Green (a technical, non-profit organisation registered in Trinidad and Tobago)

### **M. A. Driscoll**

- Member, Trinidad and Tobago Veterinary Association
- Member, Discipline and Ethics Subcommittee, Trinidad and Tobago Veterinary Association

### **K. C. Georges**

- Chair, CaribVET Tick and Tick-Borne Diseases
- Member, National Taskforce for the Management and Control of Zoonotic Diseases (alternate attendance with Dr Lisa Benjamin), Ministry of Agriculture, Land and Fisheries
- Member, Steering Committee –Disaster Relief Response
- Representative, Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP) for Veterinary Education

### **A. Hosein**

- Member, Islamic Dawah Movement of Trinidad and Tobago

### **J. Johnson**

- Member, St Georges University Institutional Animal Care and Use Committee (IACUC)
- Ad hoc Reviewer, *Journal of Microencapsulation*
- Member, Trinidad and Tobago Veterinary Association

### **C. Legall**

- Member, Trinidad and Tobago Veterinary Association
- Member, Trinidad and Tobago Bridge Association
- Member, Trinidad and Tobago National Bridge Team

### **R. Mohamed**

- Member, Trinidad and Tobago Veterinary Association

**N. Mootoo**

- Member, Horses Helping Humans

**M. Morris**

- Member, Examinations Committee - European College of Animal Reproduction
- Diplomate, European College of Animal Reproduction
- Member, Trinidad and Tobago Veterinary Medical Association
- Member, Trinidad and Tobago Veterinary Medical Association Ethics Board (2019 – present)
- Member, European Society for Domestic Animal Reproduction

**C. A. L. Oura**

- Member, Scientific Editorial Board, Veterinary Record (UK)
- Member, Science Advisory Board, World Organisation for Animal Health (OIE), Paris, France
- Member, Board of Directors, One Health Research Foundation, Ross University School of Veterinary Medicine, St Kitts and Nevis

**A. K. Persad**

- Member, International Association for Food Protection
- Member, Trinidad and Tobago Veterinary Association
- Member, Trinidad and Tobago Goat and Sheep Society

**A. C. Phillips**

- Member, Management Committee, Caribbean Fisheries Training and Development Institute (CFTDI), Ministry of Agriculture, Land and Fisheries, Government of the Republic of Trinidad and Tobago (July 2018 – present)
- Guest Editor, *Veterinary Sciences* (ISSN 2306-7381)

**C. Sant**

- Member, World Association for the Advancement of Veterinary Parasitology (WAAVP)
- Member, British Society for Parasitology (BSP)
- Member, Tick, and Tick-borne diseases working group, CarbiVET
- Member, CaribVET's Regional Communications Group

**V. Sundaram**

- Member, Veterinary Council of India
- Member, Indian Society for Study of Animal Reproduction
- Member, Indian Association of Veterinary Anatomists
- Member, Indian Society of Veterinary Immunology and Biotechnology

**S. Thomas**

- Member, Trinidad and Tobago Veterinary Association
- SVM/TTVA St Vincent Response team

## *Caribbean Centre for Health Systems Research and Development (CCHSRD)*

**S. Hunte**

- Member, Research Sub-Committee of the Senior Joint Planning Committee, Trinidad and Tobago
- Member, Working Group, Trinidad and Tobago National Health Research Agenda

## D.T. Simeon

- Chairman, Scorpion Pan Reflections (Steelband), Carenage, Trinidad and Tobago
- Chairman, Caribbean Planetary Health Regional Hub
- Chairman, Research Sub-Committee, Senior Joint Planning Committee
- Chairman, Bioethics Committee, South-West Regional Health Authority
- Chairman, Research Ethics Committee, Tobago House of Assembly (term ended December 2021)
- Chairman, Coordinating Committee, Caribbean Community of Practice for Health Policy and Systems Research
- Deputy-Chair, Executive Board of Pan Caribbean Partnership against HIV/AIDS (PANCAP) (term ended December 2021)
- Executive Committee Member, Bioethics Society of the English-speaking Caribbean
- Member, Committee Appointed by the Government of Trinidad and Tobago to Investigate the Factors Contributing to Clinical Outcomes of COVID-19 Patients
- Member, Centre for Applied Data Ethics Advisory Committee, UK Statistics Authority
- Member, National Stem Cell Ethics Committee, Ministry of Health, The Bahamas
- Member, Editorial Board, *West Indian Medical Journal*
- Member (Steering Committee), African Caribbean Cancer Consortium (AC3)
- Member (Advisory Committee), Caribbean Research Ethics Education Initiative

## Faculty of Social Sciences *Department of Behavioural Sciences*

### T. Esnard

- Associate Editor, *Caribbean Journal of Multidisciplinary Studies*
- Member, Editorial Review Board, *Gender, Work and Organization (GWO)*
- Member, Canada Caribbean Institute
- Member, Editorial Review Board, *Teacher in Action*
- Advisor to the Director General on Research Methodology and Employment, Organisation of Eastern Caribbean States (OECS)

### W. Wallace

- Commissioner, Elections and Boundaries Commission, Trinidad & Tobago

## *Department of Economics*

### M. Alghalith

- Associate Editor, *European Journal of Finance*
- Associate Editor, *European Journal of Pure and Applied Mathematics*
- Member, Advisory Board, *Advances in Decision Sciences*
- Review Editor, *Frontiers on Applied Mathematics and Statistics*
- Member, Editorial Board, *The European Journal of Finance*.
- Editor-in-chief, *Mathematical Economics Letters*.
- Editor-in-chief, *Journal of Mathematical Finance*.
- Editor-in-chief, *Theoretical Economics Letters*.
- Member, Advisory Board, *MPDI Sci*.
- Topical Advisory Panel Member, *Risks*.
- Member, International Advisory Board, *Journal of Management Information and Decision Sciences*
- Associate Editor, *Open Access Journal of Science*
- Co-editor, *International Journal of Financial Markets and Derivatives*.

- Member, Editorial Board, *International Journal of E-Business Development*.
- Member, Editorial Board, *Journal of Informatics and Data Mining*
- Permanent Reviewer, American Mathematical Society.

#### **H. Bailey**

- Member, Global Advisory Board of PathChek ITGH.

#### **C. Bhatnagar**

- Alternate University representative at the Board meetings of Institute of Banking and Finance, Trinidad & Tobago

#### **C. Boodram**

- Member, Editorial Review Board, *Gerontology and Geriatric Medicine*

#### **D. Conrad**

- Guest Editor, *Journal of Social and Economic Studies*, SALISES, The University of the West Indies, Mona Campus, Jamaica, Special Allister McIntyre Issue.
- Reviewer, *Central Bank of Barbados Working Paper Series*, Central Bank of Barbados.

#### **K. Nathaniel-DeCaires**

- Member, Interdisciplinary Caribbean Community of Practice (The Bahamas, Jamaica, Trinidad & Tobago) on COVID-19 response imperatives, Health Economics Unit, The UWI, St Augustine Campus, Trinidad & Tobago
- Member, Advisory Committee for Coalition Against Domestic Violence (CADV) Spotlight Initiative for Tobago and Mayaro, Trinidad & Tobago

#### **A. La Foucade**

- Deputy Chairperson, Inter-Ministerial Research Council (IMRC)

#### **A-M. Mohammed**

- Member, Accreditation Council of Trinidad & Tobago

#### **B. Pacheco**

- Member, Fulbright Selection Committee

#### **A. Rampersad**

- Special General Member, Trinidad & Tobago Cricket Board (TTCB), Trinidad & Tobago

#### **C.M.L. Roach**

- Vice President, Fulbright Alumni Association of Trinidad & Tobago (FAATT)
- Vice Chair on the Executive Board, Section on Women in Public Administration (SWPA) at American Society for Public Administration (ASPA), USA
- Executive Board Member, Section on International and Comparative Administration (SICA) at the American Society for Public Administration (ASPA), USA
- Executive Board Member, Section on (SPALR), Personnel Administration and Labour Relations
- Member, Editorial Board, *International Journal for Public Administration in the Digital Age* (IJPADA)
- Ad hoc Reviewer, *Review of Public Personnel Administration*

### *Department of Management Studies*

#### **S. Arjoon**

- Board Member, Central Bank of Trinidad & Tobago

#### **V. Arjoon**

- Member, Academic and Quality Assurance Subcommittee, Institute of Banking and Finance, Trinidad & Tobago

#### **M. Nathai-Balkissoon**

- International Advisory Committee Member, *Industrial Engineering and Management Journal*



## **P. Balwant**

- Member, Industrial Relations Advisory Committee  
Ministry of Labour and Small Enterprise Development,  
Government of Trinidad & Tobago

## **S. Cabralis**

- Member, Trinidad & Tobago Netball Association  
Disciplinary Committee (2021/2022)
- Member, Trinidad & Tobago Basketball Federation  
Disciplinary and Marketing Committee (2021/2022)

## **A. Lewis-Cameron**

- Board Director, Caribbean Industrial Research Institute  
(CARIRI)

## **M. Rambocas**

- Guest Co-editor - *Journal of the Academy of Business and Emerging Markets* (JABEM) special issue on COVID-19 and Business in Caribbean Countries (ABEM)
- Member, Editorial Review Board, *Journal of Global Marketing* (Taylor and Francis)
- Current member, Editorial Review Board - *International Journal of Bank Marketing* (Emerald Group Publishing Limited)
- Current member, Editorial Review Board, *Journal of the Academy of Business and Emerging Markets* (ABEM – Open Access)
- Current member, Editorial Review Board, *Caribbean Teaching Scholar* (The UWI, Centre for Excellence in Teaching and Learning)

## **R. Ramlogan**

- Chairman, Integrity Commission

## **C. Sahadeo**

- Ordinary Member, Tax Appeal Board, Trinidad & Tobago

## *Department of Political Science*

### **T. Tudoroiu**

- Journal Manuscript Reviewer:
  - *East European Politics and Societies*
  - *European Review*
  - *Journal of Eurasian Studies*

## **Faculty of Science & Technology**

### *Department of Chemistry*

### **D. Beckles**

- Chief Examiner, CAPE Environmental Science, Caribbean Examinations Council
- Chair, CABUREK National Steering Committee, Chair, Quality Infrastructure for Circular Economy in Latin America and the Caribbean (QI4CE LAC) Project, Trinidad and Tobago Bureau of Standards
- Chair, National Mirror Committee for Biodegradable Products, Trinidad and Tobago Bureau of Standards
- Editor, *Bulletin of Environmental Contamination and Toxicology*
- Member, Protocol Concerning Pollution from Land-Based Sources (LBS Protocol) of the Cartagena Convention Open-Ended Working-Group (OEWG) on Monitoring and Assessment, United Nations Environment Programme
- Member, Specification Committee for Upstream Effluent Management, Trinidad and Tobago Bureau of Standards
- Member, Steering Committee of the Project entitled, "Strengthening Trinidad and Tobago's transparency systems to meet the requirements of the Enhanced Transparency Framework under the Paris Agreement on Climate Change"

**G. Bent**

- Member, CARICOM Regional Organisation of Standards and Quality (CROSQ)
- UWI Representative, Trinidad and Tobago Laboratory Accreditation Service (TTLABS) Accreditation Committee, since July 2021
- Consultant to The Ministry of Planning and Development, Trinidad and Tobago on Pesticides as part of the Medium-Term Goals for the National Development Strategy (Vision 2030), April 2021

**P. Facey**

- Member, American Chemical Society
- Member, Society for Medicinal Plant and Natural Product Research
- Leadership Development Chair, Optimist International Caribbean District
- Deacon, Gardners View Baptist (Jamaica Baptist Union)

**M. Forde**

- Executive Board Member, Commonwealth Chemistry Ltd
- Executive Board Member, Trinidad and Tobago Chemical Society
- Chair of Regional Teams for Paints & National Mirror Committee for Paints - Trinidad and Tobago Bureau of Standards, development of regional standard on solvent paints
- Member, Royal Society of Chemistry
- Director, Divine Temple of Light (non-profit organisation)

**N. K. Jalsa**

- Founding Member, Trinidad and Tobago Chemical Society
- Member, American Chemical Society
- Member, Royal Society of Chemistry
- Member, Society for Glycobiology
- Reviewer:
  - *Catalysis Communication*
  - *Journal of Chemical Education*
  - *Cognition, Technology & Work*
  - *Safety Science*
  - *Organic Letters*
  - *Natural Product Research*
  - *Medicinal Chemistry Communications*
  - *Journal of Food Measurement and Characterization*
  - *European Journal of Organic Chemistry*
  - *International Journal of Environmental Research and Public Health*
  - *Current Drug Discovery Technologies*
  - *Journal of Supercritical Fluids*
  - *Asia-Pacific Journal of Chemical Engineering*
- Scientific Observer Representative for Trinidad and Tobago at the Remote 2020 International Chemistry Olympiad, Istanbul, Turkey

**A. Kumar**

- Member, American Chemical Society
- Member, Royal Society of Chemistry
- Member, Departmental PG Research Committee
- Member, Post Graduate Liaison Committee
- Member, Departmental Curriculum Reform Committee
- Reviewer, *Journal of Coordination Chemistry* (Taylor & Francis)
- Reviewer, *Journal of Spectrochimica Acta* (Elsevier)
- Reviewer, *Journal of Molecular Structure* (Elsevier)
- Reviewer, *Inorganica Chimica Acta* (Elsevier)

- Reviewer, *Arabian Journal of Chemical Society (Elsevier)*
- Reviewer, *Applied Organometallic Chemistry (Wiley)*
- Reviewer, *Bulletin of the chemical Society of Ethiopia*

## L. Lalgee

- Member, Royal Society of Chemistry
- Member, American Chemical Society
- Member, Biochemical Society
- Founding Member, Trinidad and Tobago Chemical Society

## T. Mohammed – Deputy Dean, Outreach

- Chair, CROSQ Regional Technical Sub-Committee, Sodium Hypochlorite Solutions – Specification (RTC 4/SC 5) (2020 – Present)
- Founding Member and Vice President, Trinidad and Tobago Chemical Society. (January 2020 – Present)
- Team Member – Upstream Effluent Management Working Committee, Environmental Management Authority. (February 2020 – Present)
- Regional team member for the implementation of the Minamata Convention February (2017 – Present)
- Team Member, TTBS National Mirror Committee for Biodegradable Products. (January 2020-present)
- Founding Member and Committee Member, Trinidad and Tobago Chemistry Olympiad (May 2019 – Present)
- Member, Commonwealth Chemistry Federation of Commonwealth Science Societies – Hosted by the Royal Society of Chemistry
- Team Member, TTBS Regional Project Team on standards for paints. (April 2017-present)
- Laboratory Auditor, ISO17025, TTBS
- Laboratory Accreditation Council Member
- Grenada Bureau of Standards (May 201)
- Environmental Resources Limited (March 2019)
- Kaizen Environmental Services (May 2020)

- Caribbean Analytical Services (December 2021)
- Trinidad and Tobago National Petroleum Marketing Company (TTNPMC) (October 2022)

## R. Pingal

- Member, Past Scouts 2<sup>ND</sup> Bonne Aventure Scout Group

## Y. Powder-George

- Member, Royal Society of Chemistry
- Member, American Chemical Society
- Member, American Society of Pharmacognosy
- Member, Phytochemical Society of Europe
- Member, Society for Medicinal Plant and Natural Product Research
- Member, International Society for Ethnopharmacology
- eMember, Society of Chemical Industry (SCI)
- Reviewer, *Natural Product Research, International Journal of Analytical Chemistry*
- Member, Society of Cosmetic Chemists

## R. Ramsewak

- WIGUT Vice President - Executive Officer (Dec 2020-Dec 2022)
- Member, American Chemical Society
- Member, American Association for the Advancement of Science
- Reviewer, *Journal Molecules*
- Reviewer, *Journal Natural Product Communications*
- Reviewer, *Journal of Agricultural and Food Chemistry*
- Reviewer, *Journal of Chemical Crystallography*

## N. Singh

- Member, AMMRL (Association of Managers in Magnetic Resonance Laboratories)
- Member, ISMAR (International Society of Magnetic Resonance)

**R. Taylor**

- Founding and Executive Member, Trinidad and Tobago Chemical Society, 2021
- Member, Commonwealth Chemistry, Federation of Chemical Sciences, 2021
- MRS Member, Materials Research Society, 2018 – current
- ILCS Member, International Liquid Crystal Society, 2016 – current
- Regular ACS Member, American Chemical Society (Inorganic Chemistry Division), 2009 – current
- Associate Member (AMRSC), Royal Society of Chemistry, 2021.
- Journal/Independent Reviewer:
  - *Nanotechnology for Energy Applications* – specialty sections of: Frontiers in Materials, Frontiers in Energy Research and Frontiers in Nanotechnology (Frontiers)
  - *Scientific Reports* (Nature)
  - *Liquid Crystals* (Taylor and Francis)
  - *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (Elsevier)
  - *Journal of Molecular Structure* (Elsevier)
  - *Zeitschrift für Naturforschung B (A Journal of Chemical Sciences)*
  - *Catalysis Letters* (Springer)

**R. Wyse-Mason**

- Technical Expert and Chemist for Department, Mechanical and Manufacturing Engineering EU project titled, “Methanol-Biofuel Diesel Substitution” 2017-Current
- Member, Faculty of Science & Technology Innovation and Entrepreneurship Committee
- Technical expert and Chemist for Environmental Management Authority Particulate Matter projects

## Department of Computing & Information Technology

**W. Goodridge**

- Topic Editor, Special Issue Article Collection with *Frontiers in Communications and Networks*, UK

**K. Khan**

- Lead Guest Associate Editor, Special Issue Article Collection with Frontiers in Communications and Networks,
- UK Editorial Member, *The International Journal of Advanced Networking and Applications (IJANA)* Eswar Publications

**P.S. Mohammed**

- Steering Committee Member, Action Plan Contributor: CARICOM Girls in ICT Partnership

## Department of Life Sciences

**B. N. Cockburn – Dean, Faculty of Science & Technology**

- Chair, Public Service Examination Board
- Scientific Advisor, Diabetes Association of Trinidad and Tobago.

**A. E. Deacon**

- Associate Editor, *Aquatic Invasions and Bioinvasions Records*, Regional Euro-Asian Biological Invasions Centre (REABIC)
- Editor, *Living World: Journal of the Trinidad and Tobago Field Naturalists' Club*
- Reviewer:
  - *Philosophical Transactions of the Royal Society B*
  - *Journal of Applied Ichthyology*

- Co-organiser, Trinidad and Tobago's Annual Bioblitz
- Member:
  - British Ecological Society (BES)
  - Invasivesnet
  - Fisheries Society of the British Isles (FSBI)
  - Caribaea Initiative
  - Association for the Study of Animal Behaviour (ASAB)

## W. Elibox

- Chair- Examination Quality Assurance Committee, FST, the UWI, St Augustine
- Faculty representative, Campus Committee on Examinations
- Member, Editorial Board and Reviewer for the journal *Tropical Agriculture* (Trinidad)
- Reviewer, *Open Agriculture*, DE GRUYTER OPEN, Bogumila Zuga, Warsaw, Poland
- Reviewer, *International Journal of Molecular Sciences*, MDPI AG, Basel, Switzerland
- Reviewer, *Pathogens*, MDPI AG, Basel, Switzerland
- Reviewer, *Horticulturae*, MDPI AG, Basel, Switzerland
- Reviewer, *Ornamental Horticulture*, Sociedade Brasileira de Floricultura e Plantas Ornamentais, Brasil
- Reviewer, *Journal of Agriculture and Food Research*, Elsevier, B.V.

## A.D. Farrell

- Lead Author for the Intergovernmental Panel on Climate Change (IPCC) Working Group II contribution to the IPCC Sixth Assessment Report, Climate Change 2021: Impacts, Adaptation and Vulnerability- Chapter 5: Food, fibre, and other ecosystem products
- Member, FAO/UN Tobago Subcommittee for 'Improving Forest and Protected Area Management in Trinidad and Tobago'

- Member, Management Advisory Committee for the Aripo Savannas Strict Nature Reserve, Environmentally Sensitive Areas
- Academic Editor, *PLOS ONE*
- Expert Reviewer, IPCC Special Report on Climate Change, Desertification, Land Degradation, Sustainable Land Management, Food Security, and Greenhouse gas fluxes in Terrestrial Ecosystems
- Reviewer:
  - *Agronomy*
  - *Caribbean Naturalist*
  - *Postharvest Biology and Technology*
  - *HortScience*
  - *Nature Scientific Reports*
  - *Scientia Horticulturae*
  - *PLOS ONE*

## J. F. Gobin

- Member, National Sea Turtle Task Force, Environmental Management Authority
- Reviewer, *Frontiers in Marine Science: Deep-Sea Research*
- Chair, Asa Wright Nature Centre Board
- Board Member, Deep Ocean Stewardship Initiative (DOSI)
- Board Member, REV Ocean Board of Directors of the REV Ocean Science and Innovation Committee
- Member (VC appointed), CARICOM's Biodiversity Beyond National Jurisdiction Advisory group

## R. Haraksingh

- Industry Advising: Medical Molecular Diagnostic Testing
- Technical Reviewer, National Health Research Ethics Policy of Trinidad and Tobago. (Human Genetic Testing); (September 2019).



**M. F. Hulme**

- Member, Trinidad and Tobago Bioblitz committee. Leader of Bioblitz Bird group
- Member:
  - Birds Caribbean, Society for Conservation Biology;
  - British Trust for Ornithology;
  - Royal Society for the Protection of Birds;
  - African Bird Club
  - West African Ornithological Society
- Reviewer:
  - *The Living World: Journal of the Trinidad and Tobago Field Naturalists' Club*
  - *UMBCReview*
  - *Journal of Undergraduate Research*
  - *Bird Conservation International*
  - *PLOSONe*
  - *Basic and Applied Ecology*

**J. Jayaraman**

- Reviewer:
  - *BMC Biology*
  - *BMC Genomics*
  - *PlosOne*
  - *Frontiers in Science*
  - *Nature-Scientific Reports (2018-present)*
- Advisor, UNU-BIOLAC Programme, United Nations University
- Fellow, Indian Phytopathological Society (FPSI)
- Member, British Columbia Institute of Agrologists (PAG)

**A. Khan**

- Advisor, VEMCO Trinidad and Tobago Limited
- Reviewer:
  - *Tropical Agriculture Journal*
  - *Journal of Stored Products Research*
  - *Natural Products Research*

**A. Lennon**

- Reviewer:
  - *Acta Agronomica*
  - *Geoderma*
  - *Scientia Horticulturae*
  - *Science of the Total Environment*
  - *LWT - Food Science and Technology*

**A. Mohammed**

- Sitting member of Stakeholder Management Committee for:
  - Integrated Management Strategy Arbovirus Committee Meeting (IMSAC)
  - Technical Committee For The Low Emission Capacity Building Programme (LECB) for Trinidad and Tobago

**M. Oatham**

- Scientific Advisor, IUCN Red List assessments for Trinidad and Tobago Vascular Plants
- Member, Management Advisory Committee for the Aripo Savannas Strict Nature Reserve, Environmentally Sensitive Area
- Member, Management Advisory Committee for the Nariva Swamp, Environmentally Sensitive Area
- Acting Curator, National Herbarium of Trinidad and Tobago
- Member, Champion Tree Committee Trinidad and Tobago, chaired by Special Advisor (Agriculture) to the Honourable Prime Minister

**S. Rampersad**

- Reviewer:
  - *Frontiers in Microbiology*
  - *Plant Disease*
  - *Chemistry and Ecology*
- Advisor, UNU-BIOLAC Programme, United Nations University

## L. V. Rostant

- Director and Secretary, The Trinidad and Tobago Bat Conservation and Research Unit
- Reviewer:
  - *The Living World: Journal of the Trinidad and Tobago Field Naturalists' Club*
  - *Journal of Caribbean Environmental Sciences and Renewable Energy*
  - *Mammalia*
- Expert Stakeholder Consultant regarding criteria for selecting Indicators/ Indicator Species for Monitoring of Caroni Swamp

## J. Rouse-Miller

- Member, International Association for Plant Biotechnology
- Member, Champion Tree Committee Trinidad and Tobago, chaired by Special Advisor (Agriculture) to the Honourable Prime Minister

## J. F. Morales

- Member, Champion Tree Committee Trinidad and Tobago, chaired by Special Advisor (Agriculture) to the Honourable Prime Minister
- Reviewer:
  - *Webbia*
  - *Botanical Research Institute of Texas (USA)*
  - *Acta Brasiliensis (Brazil)*
  - *Kew Bulletin (England)*
  - *Heringeriana (Brazil)*
  - *Phytotaxa (New Zealand)*
  - *Systematic Botany (USA)*
  - *Acta Botanica Mexicana (Mexico)*
  - *Novon (USA)*
  - *Annals of the Missouri Botanical Garden (USA)*
- Member (secretary), Mesoamerican Network of Herbaria

- Member (regular), International Association of Plant Taxonomists
- Member (regular), American Society of Plant Taxonomists

## Department of Mathematics & Statistics

### D. Comissiong

- Executive Secretary - LACCOTAM – Latin American and Caribbean Congress for Theoretical and Applied Mechanics, IUTAM-affiliated organisation.
- Reviewer:
  - *Mathematical Reviews*
  - *American Mathematical Society*

### S. R. Gunakala

- Reviewer:
  - *The European Physical Journal Special Topics* – Springer. (Springer Nature Publishers)
  - *Proceedings of International Conference on Mathematics and Computing (ICMC 2022)*.
  - *PDEs & Applications* (Elsevier Publishers)
  - *Nonlinear Functional Analysis and Applications*

## ANSA McAL Psychological Research Centre

### D. Chadee

- Member, Mediation Board of Trinidad and Tobago, Nominated by the President of the Republic of Trinidad and Tobago (2022- 2025).
- Reviewer:
  - *Caribbean Journal of Criminology* (Present)
  - *Caribbean Journal of Psychology* (Present)
  - *Journal of Theoretical Social Psychology* (Present)
  - *International Criminology* (Present)

## Centre for Health Economics (HEU)

### V. Beharry

- Member, International Health Economics Association (IHEA).
- Member, International AIDS Economic Network (IAEN).
- Member, Trinidad and Tobago Economics Association.

### P. Edwards-Wescott

- HEU Representative, Caribbean Public Health Agency (CARPHA) Regional Coordinating Mechanism on Health Security (RCM-HS).

### K. Gittens-Baynes

- Member, International Health Economics Association (IHEA).
- Member, Mixed Methods International Research Association (MMIRA).
- Member, Mixed Methods Research Association (Caribbean).

### C. Laptiste

- Member, International Health Economics Association (IHEA).
- Member, International AIDS Economic Network (IAEN).

### R. McLean

- Chairman, Technical Advisory Committee for the PANCAP/ CVC-COIN project for the Sustainability of Services for Key Populations in the Caribbean funded by Global Fund or HIV/ AIDS TB and Malaria (GFATM). (December 2019 to present)
- Member, Technical Advisory Committee of the OECS Regional Coordinating Mechanism for the Project funded by Global Fund or HIV/AIDS TB and Malaria (GFATM). (December 2019 to present)
- Member, CARICOM Commission on the Economy. (2018 to present)

### C. Metivier

- Expert Reviewer, *Pan American Journal of Public Health*
- Member, Project Management Institute (PMI)
- Member, WHO Health Financing Technical Network (HFTN)
- Collaborator, Human Heredity, Environment, and Health in the Caribbean (H3E Caribbean).

## Institute of International Relations (IIR)

### J. Byron

- Member, International Studies Association (ISA)
- Member, Latin American Studies Association (LASA)
- Member, Caribbean Studies Association (CSA)
- Member, CLASCO working group responses and alternatives in the greater Caribbean Coordinadora Red de Investigacion Economica y Social (CRIES)
- International Editorial Board Member and Deputy Editor, *Small States and Territories Journal*
- Member, International Editorial Advisory Board, *Third World Quarterly*
- Caribbean Representative, International Affairs Committee of the World Council of Churches
- Member, Alumni Advisory Committee for the Graduate Institute of Geneva

### G. Chami

- Member, International Studies Association (ISA)
- Member, Caribbean Studies Association (CSA)
- Member, United Nations Association of Trinidad and Tobago
- Executive Committee, Mixed Methods International Research Association, Caribbean Chapter (MMIRA-CC)
- Patron of Queen's Hall

## **J. Laguardia Martínez**

- Member, Cátedra de Estudios del Caribe 'Norman Girvan', University of Havana, Cuba.
- Regional Coordinator of the Working Group Crisis, Respuestas y Alternativas en el Gran Caribe of the Consejo Latinoamericano de Ciencias Sociales (CLACSO) since 2016.
- Member, editorial team in Spanish Language, *Caribbean Studies Association (CSA) Journal*, (UWI Press 2021- present)
- Member, Executive Committee of the Section Cuba of the Latin American Studies Association (LASA) (2019-2021)
- Member, Editorial Board, Revista Anales del Caribe, Casa de las Américas, Havanan (2017 - )
- Associate Researcher of the Coordinadora Regional de Investigaciones Económicas y Sociales (CRIES).
- Member, Athens Institute for Education and Research (ATINER).
- Member, Cuba Research Forum, University of Nottingham, UK.
- Member, Latin American Studies Association (LASA).
- Member, Caribbean Studies Association (CSA).

## **A. Montoute**

- Member, Latin American Studies Association
- Member, International Society for Third Sector Research
- Member, International Studies Association and Caribbean Studies Association
- Board Member, A Place in the Son Foundation
- Board Member, Lennox Pierre Foundation

## **K. Niles**

- Member, Caribbean Green Economy Action Learning Group
- Member, Trinidad and Tobago Green Economy Action Learning Group
- Member, BP Advisory Council

## **M. Scobie**

- Member, Caribbean Studies Association
- Member, International Studies Association
- Member, UWI Team of Experts for the CARICOM Regional Advisory Group on Biodiversity Beyond National Jurisdiction
- Member, UWI Oceans Governance Network of Scholars
- Member, Editorial Boards:
  - *Earth System Governance Journal*;
  - *International Agreements: Politics, Law and Economics*
- Member, Oran Young Prize Committee - Best Early Researcher Paper for the Earth System Governance Conferences

## **D. Seerattan**

- Member, Faculty of Social Sciences, Faculty Curriculum Committee.
- Member, Central Bank of Barbados Research Review Panel
- Member, Central Bank of The Bahamas Assessment Committee for the T. B. Donaldson Research Competition

## **Sir Arthur Lewis Institute for Social & Economic Studies (SALISES)**

### **R. Mc Cree**

- Elected President of Caribbean Sociological Association (CASA) (2021/2022 and 2022/2023)

### **G. St. Bernard**

- Editor-In-Chief, *Journal of the Caribbean Association of Professional Statisticians (JCAPS)*

## Contacts & LINKS

### Media & General Enquiries

*Marketing & Communications Office*

[sta-marketing.communications@sta.uwi.edu](mailto:sta-marketing.communications@sta.uwi.edu)

### Partnerships, Innovative Research & Entrepreneurship

*St Augustine Centre for Innovation and Entrepreneurship (STACIE)*

[STACIE@sta.uwi.edu](mailto:STACIE@sta.uwi.edu)

*Office of the Campus Principal*

[sta-principal@sta.uwi.edu](mailto:sta-principal@sta.uwi.edu)

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