



UWI
MONA CAMPUS
JAMAICA, WEST INDIES



Annual Report 2022/2023



FUELLING NATIONAL AND
REGIONAL DEVELOPMENT



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JAMAICA, WEST INDIES

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REGIONAL DEVELOPMENT



Our Mission

TO ADVANCE LEARNING, CREATE KNOWLEDGE AND
FOSTER INNOVATION FOR THE POSITIVE TRANSFORMATION
OF THE CARIBBEAN AND THE WIDER WORLD

Our Vision

TO BE AN EXCELLENT GLOBAL UNIVERSITY
ROOTED IN THE CARIBBEAN

Our Core Values

INTEGRITY | EXCELLENCE | DIVERSITY | GENDER EQUITY |
STUDENT CENTREDNESS | FINANCIAL SUSTAINABILITY

Our Strategic Pillars

ACCESS | ALIGNMENT | AGILITY



CONTENTS

Chairman's Statement / 4	Mentoring Services / 54
Principal's Overview / 6	Student Accomplishments / 55
01. FULFILLING OUR RESEARCH MANDATE / 10	Celebrating Our Graduates, 2022/2023 / 57
Increasing the Research Activity / 11	04. ENGAGING THE SOCIETY / 60
Research Output's Alignment with Development Needs / 19	Showcasing Science / 61
02. STRENGTHENING TEACHING AND LEARNING / 24	Outreach in Medicine / 65
Increased Digitization of Campus Operations / 28	Building Relationships with Governments, Sport Governing Bodies and Sporting Entities / 66
Enhanced Library Services / 31	Supporting National and Regional Legal Framework / 67
Delivery of New and Strengthened Academic Programmes and Courses / 33	Supporting Women in Need / 68
Developing Caring, Accountable, Motivated Faculty and Staff / 36	Mona Social Services (MSS) Community Engagement / 69
Recognizing and Acknowledging Excellence in Staff Performance / 40-43	UWI Onelife: Students Developing Community / 71
03. SUPPORTING STUDENTS / 46	05. FUNDING THE ENTERPRISE / 74
Orientation Exercises for New Students / 47	Efforts to Curtail Operating Costs / 76
Addressing Student Hunger and Food Insecurity / 49	Initiatives to Increase Income / 77
Addressing Student Financing of Higher Education / 49	Looking Ahead / 79
Preparing Students for the World of Work / 53	APPENDICES / 82
Training Student Leaders / 54	Appendix I: Senior Management Team, 2022/2023 / 82
	Appendix II: Campus Council Members, 2022/2023 / 83
	Appendix III: Obituaries / 85



CHAIRMAN'S STATEMENT

**DR THE HON. EARL JARRETT, OJ, CD, JP,
The UWI, Mona Campus Council**

Professor Densil Williams, and his team will be challenged to find creative ways to return The UWI, Mona Campus to profitability, and to make it the university of choice for all peoples of the Region and the Diaspora.

During the second year of the operationalization of The UWI 2022/2027 Strategic Plan, the Mona Campus achieved several milestones towards the delivery of its foundational mandate to fuel national and regional development.

The year was one of unprecedented challenges as the Campus reopened its doors for face-to-face operations following the two-year online modality occasioned by the COVID-19 global pandemic. The Campus was faced with consistent yearly declines in student registration numbers, a concomitant reduction in student fees, and the continued downward trend in government contributions to the overall Campus income.

Under the leadership of Principal, Professor Dale Webber, the Mona Campus faculty and other employees set about refashioning its research, teaching, and administrative processes to re-engage returning students and staff towards realizing the Strategic Plan's stated mission to *advance learning, create knowledge, and foster innovation*.

The Campus's significant achievements during the year under review included:

- expanded delivery of the blended modality by enhancing and improving access to, and the quality of teaching and learning
- organization of programmes to prepare faculty for transformational teaching
- introduction of new or improved academic courses and programmes to achieve better alignment with student and industry demands, and
- roll-out of programmes to address student and staff welfare and needs.

The increase in student admissions during this academic year is testament to the success of these seminal initiatives undertaken by Principal Webber and Mona's committed faculty and staff.

As expected, the return of students to the classroom in 2022/2023 led to an increase in operating expenses of \$20 Billion over the \$17.7 Billion in 2021/2022, returning a total deficit of \$1.7 Billion for the year, which is in stark contrast to the net positive income of \$1.55 Billion for 2021/2022.

The new principal, Professor Densil Williams, and his team will be challenged to find creative ways to return The UWI Mona Campus to profitability and to make it the university of choice for all peoples of the Region and the Diaspora.

Professor Williams is no stranger to this Campus, having served as executive director of the Mona School of Business and Management, chair of the Mona Strategic Planning Task Force (2012/2017), Pro Vice-Chancellor planning, and more recently, Principal, and Pro Vice-Chancellor of the Five Islands Campus. An accomplished academic and administrator with considerable knowledge of business success and wealth creation, he is perfectly positioned to lead the Campus along its national and regional development trajectory. It will be my pleasure to work with him.





PRINCIPAL'S OVERVIEW

PROFESSOR DENSIL A. WILLIAMS
Pro Vice-Chancellor and Principal

In a constantly changing and challenging funding environment, The UWI, MONA CAMPUS must continue unabatedly to devise new ways to deliver on our mandate to lead in the national effort to propel economic growth.

Academic Year 2022/2023 was no ordinary one for the Mona Campus. It marked the first full year of operations post the COVID-19 pandemic. By all measures, it must have been an awesome task for the leadership to re-imagine the Campus to operate in the new normal of teaching and learning following a global pandemic. Professor Dale Webber and his team must be congratulated and celebrated for steadying the proverbial ship and ensuring that the Campus's operations remained nimble as it tries to meet the needs of the community in those unsettled times. Despite the uncertainty of the new operating environment, the faculty and staff along with other stakeholders ensured that the academic vibrancy of the Campus returned, and the implementation of the Triple A Plan, *The Revenue Revolution*, took centre stage. It is these imperatives that occupied the focus of the management over the year.

The UWI, Mona Campus in Academic Year 2022/2023 resumed face-to-face engagement, while continuing to deliver some courses/programmes and administrative functions online.

This report highlights several during the review year that demonstrate sustained growth despite prevailing challenges, as well as the strategic coordination of activities, beginning January 2023, in celebration of The UWI's 75th anniversary.

In a constantly changing and challenging funding environment, The UWI, Mona Campus continued to devise new ways to deliver on the vision and mission as outlined in the *UWI Triple A Strategic Plan 2022-2027*. The Campus continued to focus on building a globally competitive centre of academic excellence that produces graduates who will continue to impact the nation's development; initiates programmes that continue to foster employee development and engagement; creates greater efficiencies in our internal operational processes; and implements strategies to improve our responsiveness to our constituents such as students, governments, employers, underserved communities, the developing economic sectors, external/international collaborators, alumni and donors.

Some of the important highlights of these developments over the year include but are not limited to:

There was central focus on increasing research activities. This included Faculties revitalizing units to support research, publication of major research booklets, and establishment of awards to support research. Critically, faculty amassed over J\$607 million dollars in grant funding to support their research efforts. Further, there was significant partnerships forged which helped to enhance research. These include but are not limited to: collaboration with the SUNY-UWI Centre for Sustainable Leadership Development and the SUNY Global Health Institute

Faculty members participating in the tree-planting ceremony to commemorate the 75th Anniversary of the University of the West Indies (UWI).



which led to the 4th joint session of the SUNY-UWI Health Research Consortium and the SUNY Global Health Institute Workshop geared towards building research capacity through subgroups with specific interests.

In the teaching and learning space, a significant body of work was undertaken in the use of multimedia technology to support teaching and learning, and online delivery of courses. Similarly, several new programmes were developed including the BSc in, improved *Diagnostic Imaging (Radiography) programme* and the *Humanities Internship* programme geared to aligning teaching in the Faculty of Humanities and Education with emerging industry demands. There are also ongoing efforts to develop minors in *Digital Humanities* and in *Entrepreneurship in the Humanities*, as well as an *Associate of Arts degree* for entrants on lower matriculation. These important developments will continue the revitalization of the Humanities.

In terms of employee engagement, a strategic objective in the 2022–2027, UWI Strategic Plan, the Campus through the Human Resource Management Division (HRMD), launched *UWI Moves*, a programme which is a spin-off from the national *Jamaica Moves* initiative out of the Ministry of Health and Wellness. This programme is geared toward improving the health and well-being of our faculty and staff – one of the initiatives towards building a more caring working environment.

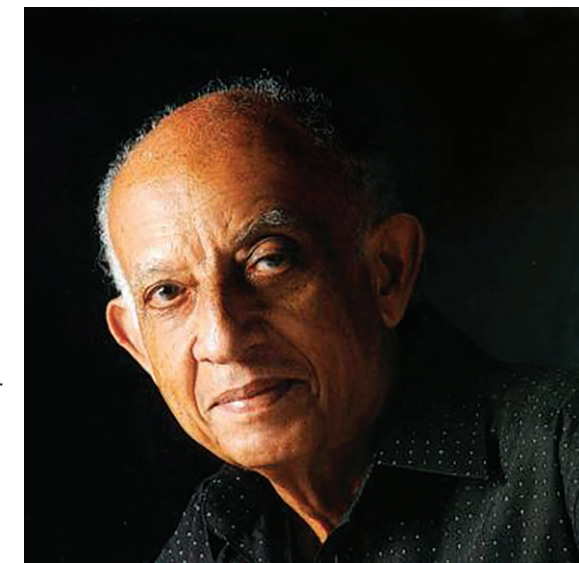
Outreach, a major part of leveraging our reputation as a globally reputable University to drive the revenue revolution, saw the Campus engaged in several activities to align its work with the development challenges of the nation. For example, The Faculty of Science and Technology (FST) hosted a Science

Festival as part of The UWI's 75th Anniversary celebrations. The festival showcased science and technology in business,

government, security, health and wellness, environment, education, and products and services developed through science and technology. The festival also provided a space for the public to engage with science and technology in an interactive, informative, and innovative way. This event attracted over 3,000 visitors over the two-days.

As we look to the future, the Mona Campus will focus on opportunities in the higher education sector that will drive the growth and development of the enterprise. The Campus will focus on developing cutting-edge educational programmes to meet the needs of the various stakeholders within our population. It will focus on solution-oriented research to drive resolutions to major developmental challenges such as climate justice, economic and social inequality, non-competitiveness of industry sector and institutions, the changing technological landscape of the global environment, and chronic diseases, among other things. Similarly, the Campus will look seriously at its business and operating processes in order to drive greater efficiency in service delivery to its stakeholders. These are ambitious agenda items, but with the motivation of the faculty/ staff/ students /alumni and other stakeholders including our government partners, multilateral donor agencies, and private sector partners, the future will be exciting and bright.

As we celebrate the successes of academic year 2022/2023 and project for the future, it would be remiss of me not to acknowledge and pay homage to the stalwarts of the Campus who transitioned during the period under review. Those who were brought to our attention are listed in Appendix III. Among them was the beloved Professor Emeritus Edward Baugh, a former Dean of the then Faculty of Humanities, esteemed teacher and literary scholar, acclaimed West Indian poet, University orator *par excellence*, and dedicated family man. His legacy will continue to influence poetry and literary criticism in Jamaica and the Region. Our stalwarts have laid a strong foundation on which we will continue to build as we position the Campus to ensure that this light continues to rise from the West in perpetuity.



Professor Emeritus Edward Baugh

“ As we look to the future, the Mona Campus will focus on opportunities in the higher education sector that will drive the growth and development of the enterprise. The Campus will focus on developing cutting-edge educational programmes to meet the needs of the various stakeholders within our population. ”

A multi-media enhanced lecture theatre



Minister of Education, Fayval Williams at the Faculty of Science and Technology Science Festival





01.

FULFILLING OUR RESEARCH MANDATE

Established in 1948 as a research institution to serve as the intellectual centre of the region, the now University of the West Indies has demonstrated over these 75 years its continued commitment to this mandate – its critical research work being, in the main, centred on addressing pressing national and regional development needs, and emerging global imperatives. During the Academic Year (AY) 2022/2023, UWI Mona's Faculties, Institutes, and Centres produced an array of research outputs in the form of books, monographs, book chapters, refereed journal articles, conference, and technical reports, and infused this knowledge through faculty and staff's impressive advocacy as Chairs, Members of, and Consultants to government and private sector organizations and boards. Further, the practical application of this research activity, through the institution's outreach programmes in areas such as medicine, education, science, community, and other national and regional transformation initiatives, continued unabated in the year under review.

INCREASING THE RESEARCH ACTIVITY

To boost research activity and output, Faculties and supporting Units initiated several undertakings, among them:

The Faculty of Medical Sciences (FMS) re-engineered its Health Research Resource Unit (HRRU) to the *Clinical Translational Research Unit (CTRU)*. This unit continues to grow from strength to strength. The Deputy Dean, Research met with all Departments in the FMS and created an outline of how they should restructure themselves to ensure that research is promoted within the Faculty. The Unit has also been strengthened by the employment of a research manager whose responsibility it is to oversee the research activities, ensuring that projects are completed on time and within budget, while also making sure that all research activities adhere to relevant policies and standards. This new employee has a comprehensive understanding of The UWI research processes, experience in all aspects of clinical research including but not limited to regulatory, data management, coordination, fiscal and project management, budget planning and development.

The new Unit had several workshops for its faculty over the academic year. In one of these workshops the *FMS Research Studies Toolkit – Design to Publication: A Practical Guide* was launched. It is intended for use by student researchers and research supervisors as a practical guide to support the development of research work



Key Toolkit Elements: Research Design to Publication (Stages 1 through 7)



in the FMS. This document is a resource and support mechanism for students pursuing Research Methods courses offered in the Faculty. Additionally, faculty members may find this document helpful in the course of their research programmes.

This first edition of the research toolkit focuses on quantitative research procedures and outlines various stages of the research process, commencing at the critical Research Conceptualization Phase and culminating in the Research Publication Phase. This resource aims to simplify and clarify the research process across the various stages. It recognizes the translational science pathways, especially in relation to the multi-disciplinary nature of the training and research programmes in the FMS.

From the 'bench to the bedside', the translational science principle supports applications for clinical research, clinical practice, and population health programming. This will provide a baseline guide for those at various stages in their research journey. This resource may also be informative for students, researchers, and staff members in other Faculties of the wider UWI.

FMS also published the *CARPHA Supplement* for its Annual Conference during the 2022/2023 academic year. The journal resumed acceptance of new manuscripts, using online platforms, and continues to be very important for the FMS faculty, as many young researchers start their academic career and publishing through this journal.

Collaborating with the Caribbean Institute of Health Research (CAIHR), the FMS re-established the *Research Fellowships Programme* to build research capacity in the Faculty.

In the Faculty of Humanities and Education (FHE), Deputy Deans for Postgraduate Matters and for Marketing and Resource Mobilisation collaborated on an initiative, *Towards a 21st century researcher-led Faculty of Humanities and Education*, aimed at developing a model for collaborative, interdisciplinary research, and resource mobilisation. To this end, an on-line form was developed, which approximately 60% of staff completed, so that a Research Map could be compiled for the Faculty. To support its publication agenda, especially for early career researchers, faculty also collaborated on a *Call for Authors* and several activities for the respondents, including a series of writing workshops that were attended by some 18 staff members.

The FHE also launched its inaugural *Research Index* of scholarly work, covering the 2019/2020 and 2020/2021 academic years to increase access to, and enhance the visibility of the FHE's scholarly work.

To boost the research morale of the departments, the Office of the Dean in the Faculty of Science and Technology introduced a research award to recognize the department with the highest number of publications per capita for a given academic year. The Department of Geography and Geology received this award, having produced over 30 publications during the reviewed period (2021/2022). Notably, the Department took significant steps to enhance its research capabilities, including re-establishment of the Unit for Disaster Studies and the Marine Geology Unit.

Digitization to Build Research Capacity

To establish and maintain a Research Computing Capability, Mona Information and Technology Services (MITS) designed, implemented, and managed research computing to enable new areas of research including *climate science, artificial intelligence and machine learning, renewable energy, material sciences, and biochemistry*. This initiative sought to enable high impact academic research by providing advanced computing platforms, methods, and resources for faculty and research groups.

MITS also provided the technical management and support of the *SPARK High Performance Computing Cluster (HPCC)* platform to drive research in several areas. This was funded through the *Pilot Programme for Climate Resilience (PPCR)*, a funding mechanism under the *Climate Investment Funds (CIF)* initiative for assisting developing countries to integrate climate resilience within their development planning and investment agendas. During the past few years, the use of HPCC at The UWI has been critical in developing many research projects, both fundamental and technological. Its use is also helping our students gain



invaluable expertise in the field of computational physics. The Computational Material Sciences Group attributed support for an international collaboration with Taiyuan University of Technology and ten (10) peer-reviewed publications to computational work executed on the SPARK HPPC.

Building on its history of enhancing the Campus's research activity, the *Library* launched the *Peter Abrahams Collection*, and developed a Finding Aid that provides online access to the collection. The official launch of the collection highlighted the unique content, research value and opportunities for scholarship in areas that include media and communication practices in Jamaica and the Caribbean, African and Caribbean literature and writers, historical analysis of current affairs, political commentary, and racial inequalities.

Partnerships and collaborations to increase research output

The Faculties increased and improved academic/industry research partnerships and collaborations through active engagements with various organizations and groups, among these, in the Faculty of Social Sciences:

- The Department of Economics' collaboration with the Ministry of Finance and the Public Sector to establish a Fiscal Research Centre/Institute within the Department of Economics with the GOJ's promised endowment of \$200,000,000.
- The Department of Government's Partnership with the Embassy of Japan in Jamaica to host two lectures – a lecture on the *Free and Open International Cooperation (FOIC) Framework* delivered by Mr So Umezaki, Director, Institute of Developing Economies, Japan External Trade Organisation (JETRO), and a lecture on *Free and Open Indo-Pacific* delivered

by Dr Masami Ishida, Professor in the Department of International Development Studies at the Bioresource College at the Nihon University in Japan.

- Partnership with the Japan International Cooperation Agency (JICA) Jamaica Office in hosting two lectures – one on *Transformation of Global Health Governance* and Japan's Role in it, delivered by Professor Kayo Takuma from Tokyo Metropolitan University, and the other, *Educational Development in Modernization in Japan* delivered by Dr Nobuko Kayashima, Senior Research Adviser at Ogata Sadako Research Institute for Peace and Development of JICA.
- Mona School of Business and Management initiated a partnership with the Jamaica Business Development Corporation (JBDC) for final projects with graduate students.
- Researchers within the Department of Sociology, Psychology and Social Work finalized and validated a data appreciation tool for the UNFPA Data Appreciation Project.
- Research Fellows at the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) played a significant role:
 - in the field of information and communication technologies in coordinating the publication of the proceedings of the *AIS SIG GlobDev 2022 Workshop on ICTs and Global Development*;
 - in the field of migration and development, participation in various events and working groups related to *international migration and development*, including attending stakeholder engagement sessions and stocktaking meetings organized by the International Organization for Migration, as well as participating in discussions on *climate mobility* and the 2023 World Development Report (Caribbean Background Paper on Migration);
 - in the field of *democracy research*, serving as country experts for the Varieties of Democracy (V-Dem) project, co-hosted by the University of Gothenburg and University of Notre Dame. The V-Dem project is a new approach to the conceptualization and measurement of democracy and is one of the largest social science research-oriented data collection programmes;
 - in the field of criminal justice and corrections, serving as Technical Secretary and Chair of the *Juvenile Working Group* for The Bureau of Standards Jamaica's *Correctional Services Standards Technical Committee*. Additionally, Fellows participated in webinars, meetings, and expert panels, such as the *Howard League for Penal Reform* and the *International Corrections & Prisons Association Delphi Panel*.

A Faculty of Social Sciences meeting with international partners



- Collaboration with the SUNY-UWI Centre for Sustainable Leadership Development and the SUNY Global Health Institute led to the 4th joint session of the SUNY-UWI Health Research Consortium and the SUNY Global Health Institute Workshop geared towards building research capacity through subgroups with specific interests. Collaboration between the two institutions continue to advance in AY 2022–2023.

Mechanisms to strengthen student research Initiatives

With leadership drawn from among postgraduate students across its departments, the Faculty of Humanities and Education (FHE) constituted an MPhil/PhD taskforce. Activities of the taskforce included a session titled, *Sip and Write: The Literature Review*; the launch of a new initiative – *Ignite Sessions: Research in Progress* – to create a space for research students to meet to offer peer support, critique, and share ideas; and creation of a WhatsApp group to facilitate communication among research students. The Faculty also introduced its first *Postgraduate Networking Cocktail* event.

The Dean's Office in the Faculty of Science and Technology (FST) developed a *Graduate Coordinator Reference Guide*. This guide will serve as a valuable reference tool for Graduate Coordinators in the execution of their responsibilities.

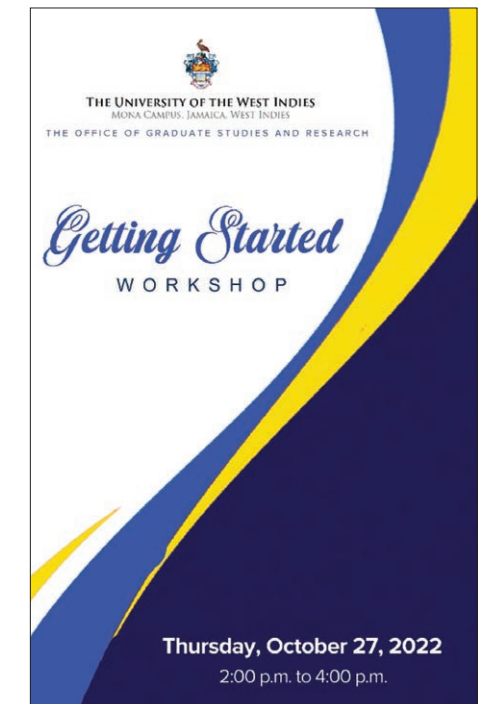
Collaborating with the Office of Graduate Studies and Research (OGSR), UWI, Mona launched a year-long, free coaching programme at the Western Jamaica Campus, to ensure the completion and award of PhD theses.

OGSR hosted its annual *Getting Started Workshop* for new research students. The workshop had approximately 55 students and six presenters joining via the Zoom Platform. The students were engaged in topics that covered *getting started, all you should know about plagiarism, graduate regulations, tips for graduate schools, your supervisor and you and intellectual property*.

Graduate student progress tracking

The throughput rates of our graduate students have been a source of concern despite the numerous efforts to improve these rates over the years. In AY 2022/2023 MITS Automated the workflow for graduate student to supervisor feedback and reporting. This facilitates:

- Graduate students' submissions of research progress reports
- Supervisors' reviews and comments for further action by the students, and
- Oversight by the Graduate Studies Coordinator at the Department and Faculty levels.



Getting Started Workshop Programme

RESEARCH STATISTICS 2022/2023

RESEARCH DEGREE ENROLMENT

MPHIL
2022/2023

314

PHD
2022/2023

196

PROF DOCTORATE
2022/2023

67

PROFESSIONAL DOCTORATE ENROLMENT

STUDENTS
2020/2021

58

STUDENTS
2021/2022

66

STUDENTS
2022/2023

67

CAMPUS RESEARCH AWARDS

STUDENTS
2022/2023

41

STAFF
2022/2023

14

VALUE
2022/2023

\$18M

EXTERNAL RESEARCH AWARDS – STAFF

VALUE
2020/2021

\$426M

VALUE
2021/2022

\$1.6B

VALUE
2022/2023

\$608M

Post-graduate research courses

Strategic initiatives aimed at driving the Campus's research agenda were evident in new post-graduate courses, among them:

- The Faculty of Science and Technology's Faculty-wide research methods course titled, *Research Method for the Sciences*, approved for implementation in September 2024. The course will be a requirement for all new graduate students.
- The School of Education's change of the nomenclature of the *MPhil/PhD in Curriculum Development* to *MPhil/PhD in Curriculum Instruction*.

Communication Improvement efforts

The Mona Library collaborated with the Office of Graduate Studies and Research, EBSCO Information Services, and Pramoneng Engineering for the third year in a row to successfully host *The Three Minute Thesis (3MT) Competition: The UWI 75th Anniversary Edition*. The 3MT competition is an international programme which challenges the research-degree student to effectively explain their dissertation/thesis and its significance to a non-specialist audience in three minutes. The aim is to increase researchers' academic, presentation, and research communication skills. In addition to the opportunities to promote their research project to a wider community and the academic benefits, the competitors benefited from awards and monetary

prizes. Three Campuses (Mona, Cave Hill, and St Augustine) competed at The UWI Level for the coveted 3MT Trophy, cash awards and gift certificates. UWI, Mona capped both the first prize and the prize for research output of Library staff. Sponsorship for the prizes and awards came from industry partners.

RESEARCH OUTPUT'S ALIGNMENT WITH DEVELOPMENT NEEDS

The research output of the UWI, Mona continues to demonstrate our university's commitment to addressing pressing development issues in all sectors of our national and regional economies. In the review year, the Faculty of Medical Sciences produced some 211 refereed journal articles, made 208 research presentations at conferences and scientific meetings, published a book and seven book chapters, and submitted 17 technical reports to advance knowledge in medicine. And, contributing to the development of Sports, the most recently established University Faculty of Sport (FSP) published three peer-reviewed articles and more than 40 articles in two leading regional newspaper columns, *Sport Matters* and *Sport Pulse*, in the *Trinidad Guardian* and the *Jamaica Gleaner*, respectively.

A significant accomplishment for the Department of Geography and Geology was getting the Late Cretaceous Rudist Bivalves of the Caribbean Province, Jamaica listed 38th among the First 100 International Union of Geological Sciences (IUGS) Heritage Sites. More than 250 specialists from 40 nations and ten international organisations participated in the collaborative process of selecting The FIRST100 IUGS sites. The IUG listing comprises geological sites from around the world that are iconic and recognized by the global geoscience community as a reference for their impact in understanding the Earth and its history.

The Jamaican site is in the Rio Minho watershed of Clarendon and is the most diverse and thickest limestone succession with abundant rudist bivalves within the Caribbean Faunal Province. The first 100 International IUGS heritage sites are based on scientific classification derived from their geology. Jamaica's site is within the sites classified under Paleontology. The nomination was prepared by Professor Simon Mitchell (Former Head, Department of Geography and Geology) and Dr Sherene James-Williamson (Head, Department of Geography and Geology). Dr James-Williamson presented the Jamaican site "to the world" at the IUGS Conference hosted in October 2022 in Zumaia (Basque Coast UNESCO Global Geopark), home of one of the most impressive stratigraphic outcrops on earth in Spain.



The 3MT Advertisement 2023



Ms Allison Facey, winner (front), left to right, Mrs Pauline Nicholas (Librarian), Professor Marcia Roye (Director, GRS), Professor Dale Webber (Principal) and Mrs Jessica Lewis Marshall (Deputy Campus Librarian)

Further, in the Faculty of Science and Technology, the Earthquake Unit recorded a total of 407 seismic events between August 2022 and July 2023. This included 164 local earthquakes, 91 near-region events, 80 regional events, 48 distant events, and 24 blasts. And the year witnessed ongoing planning efforts toward the establishment of the Caribbean Centre for Research in Bioscience (CCRiB). This Centre will result from the merger of the Natural Products Institute (NPI), the Mona Institute of Applied Sciences (MIAS), the Biotechnology Centre, and the Pesticide Research Lab, and is set to be formally institutionalized in October 2023.

At the International Centre for Environmental and Nuclear Sciences (ICENS) the academic year saw the continuation of projects aligned with Jamaica's *Vision 2030* and the UN's Sustainable Development Goals (SDG). Specifically, the national IAEA project, *JAM5014 – Establishing a Self-Contained Gamma Irradiation Facility for the Introduction of Sterile Insect Technique and Experimental Mutagenesis and Diagnostic Technologies*, addresses Sustainable Development Goal (SDG)#3, *Good Health and Well-Being*, targeting 3.3.3 and 3.3.5 which, according to the



Head of the Nuclear Analytical Laboratory at the International Centre for Environmental and Nuclear Sciences (ICENS), Johann Antoine (centre), explains the features of the nuclear reactor at the facility. Listening (from left) are Principal Director, Science Portfolio, Ministry of Science, Energy and Technology, Dr Natwaine Gardner; Director General, ICENS and Professor of Applied Nuclear Sciences, Professor Charles Grant; Chairman of ICENS, Dr Parris Lyew-Ayee Jr; and ICENS Reactor Engineer, Assistant Research Scientist, Haile Dennis. The occasion was an Open Day and Media Tour of ICENS.

WHO's *Keeping the Vector Out* document includes vector-borne diseases such as Chagas disease, leishmaniosis, dengue, Zika and chikungunya. The crop mutagenesis component of the project addresses SDG #2 *Zero Hunger*, thereby targeting 2.3, 2.4, and 2.5 as well as 2.a.

The work of the *Paint and Surface Coatings Technical Committee* of ICENS also continued to address the mitigation of lead hazard during the review year. This aligns with National Goals 1 and 4 of *Vision 2030*. This is also the case with Jamaica's representation at the Minamata Convention on Mercury where ICENS participated at *The Group of Technical Experts on Mercury Thresholds* meeting in Geneva, Switzerland. ICENS's research into the feasibility of nuclear power in Jamaica, specifically as it relates to *Small Modular Reactors (SMR)*, aligns with *Vision 2030* goal #3 and with national outcome 10: *Energy Security and Efficiency*.

The ICENS generates income through grant funding from several projects either entirely administered by the Centre or where the institute is the lead or participating organization representing the member state. These projects include:

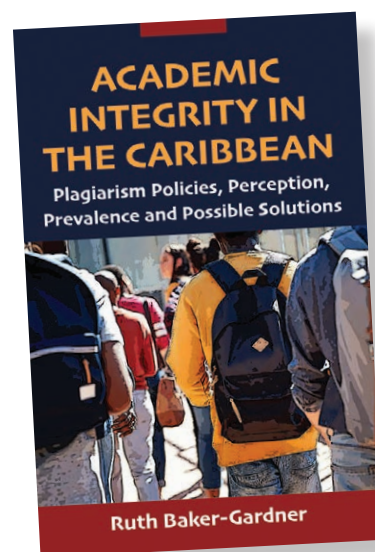


Signing off on the delivery of the Gamma Irradiator. Standing from L-R: Dr Charah Watson and Dr Ryan Francis of the Scientific Research Council, Mrs Sherine Huntley-Jones of the Ministry of Health and Wellness, Mr Saul Perez, Section Head, Division of Technical Cooperation for Latin American and the Caribbean (IAEA), Mr Dineth Dissanayake, Procurement Officer, Department of Management (IAEA). Seated, Ms Eunice Bepura, Acting Director, Procurement Services (IAEA), and Professor Charles Grant, Director General, ICENS.

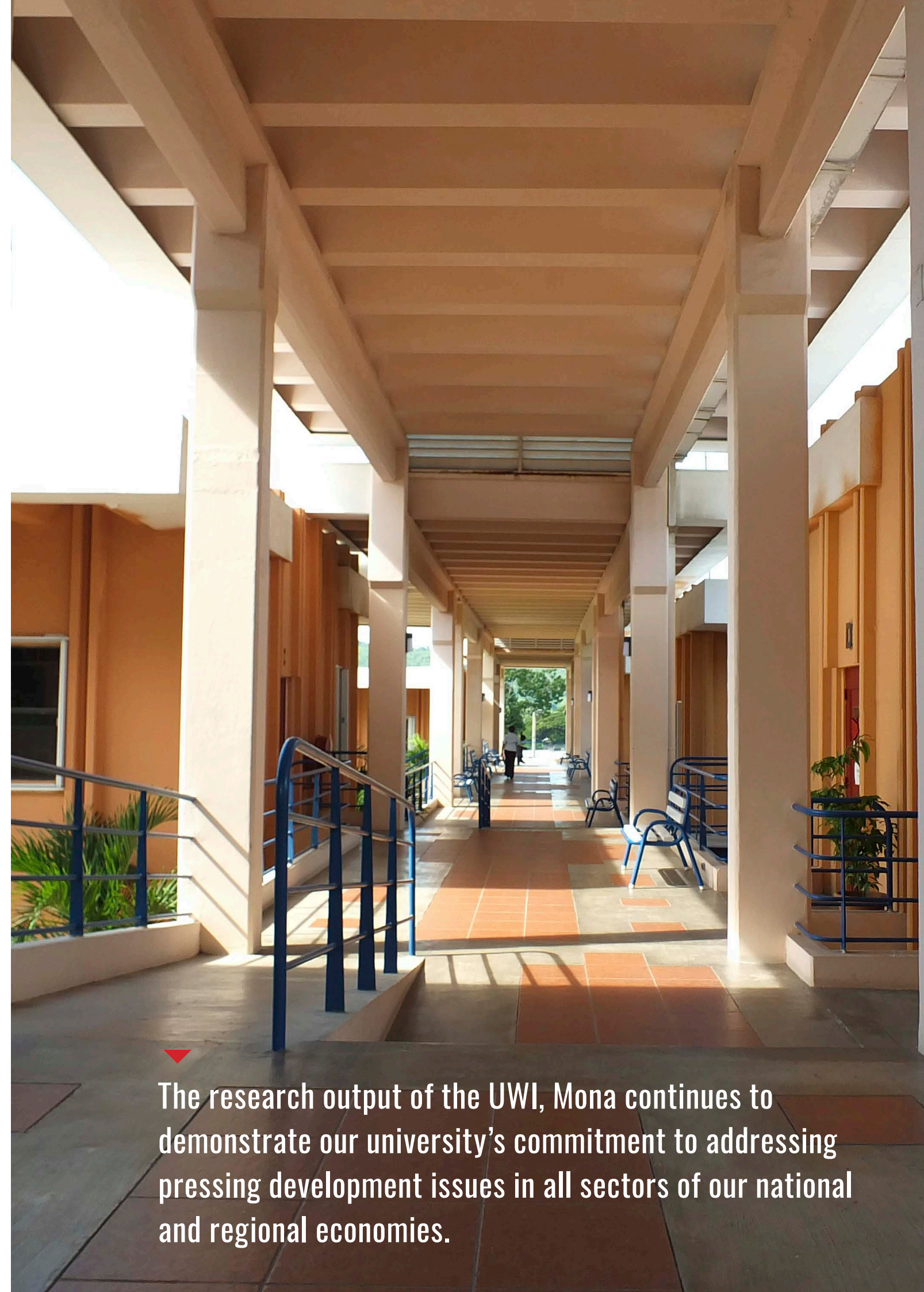
- CRP D52042 – *Implementation of Nuclear Techniques for Authentication of Foods with High-Value Labelling Claims*, running from March 2019 to March 2024 and earmarked to receive total funding of €35,000.
- JAM1001 – *Upgrade of Reactor Infrastructure at the University of West Indies SLOWPOKE Facility JM-1* – which has been ongoing since January 2016. The budget for this project is €810,000.00.
- JAM5014 – *Establishing a Self-Contained Gamma Irradiation Facility for the Introduction of Sterile Insect Technique and Experimental Mutagenesis and Diagnostic Technologies*, a national project approved in January 2020 with an initial budget of €750,000.00.
- RLA1022 – *Improving the Satisfaction of Regional Demand for Products and Services of Nuclear Research Reactors* (ARCAL CLXXX) with an IAEA budget allocation to date for this regional project of €625,525.00.
- RLA5089 – *Evaluating the Impact of Heavy Metals and other Pollutants on Soils Contaminated by Anthropogenic Activities and Natural Origin* (ARCAL CLXXVII) commenced in 2022 with a total budget of €1,393,800.00.
- RLA9087 – *Building Strength and Sustaining the National Regulatory Bodies* which began in January 2020 with a closing date in December 2023.

In the Faculty of Social Sciences, Dr Ruth Baker-Gardner's book, *Academic Integrity in the Caribbean: Plagiarism Policies, Perception, Prevalence and Possible Solutions* (UWI Press), published in December 2022, was thrown into the spotlight as ChatGPT became publicly available early in 2023, causing both excitement and concern.

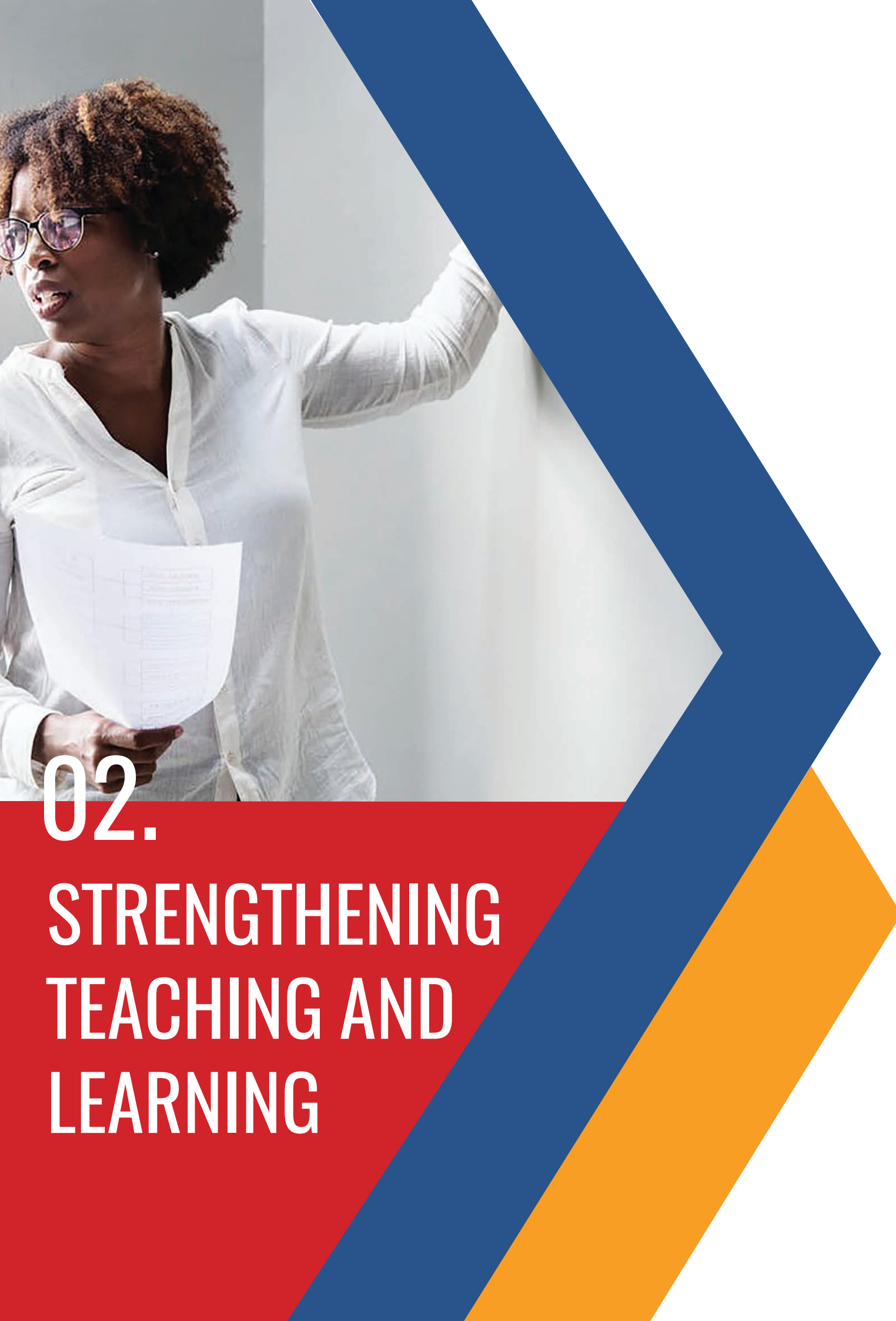
In an indirect way, the research output of The University directly serves the nation and region through its faculty's strong public service engagements and leadership in industry, government, and social policy. In the Faculty of Social Sciences alone, 64 faculty and staff members reported serving on approximately 194 boards, committees, and technical working groups. Representation included the public sector, private sector, non-UWI scholarly/professional associations/entities or civil society/ NGO/Other.



▼
In an indirect way, the research output of The University directly serves the nation and region through its faculty's strong public service engagements and leadership in industry, government, and social policy.



▼
The research output of the UWI, Mona continues to demonstrate our university's commitment to addressing pressing development issues in all sectors of our national and regional economies.



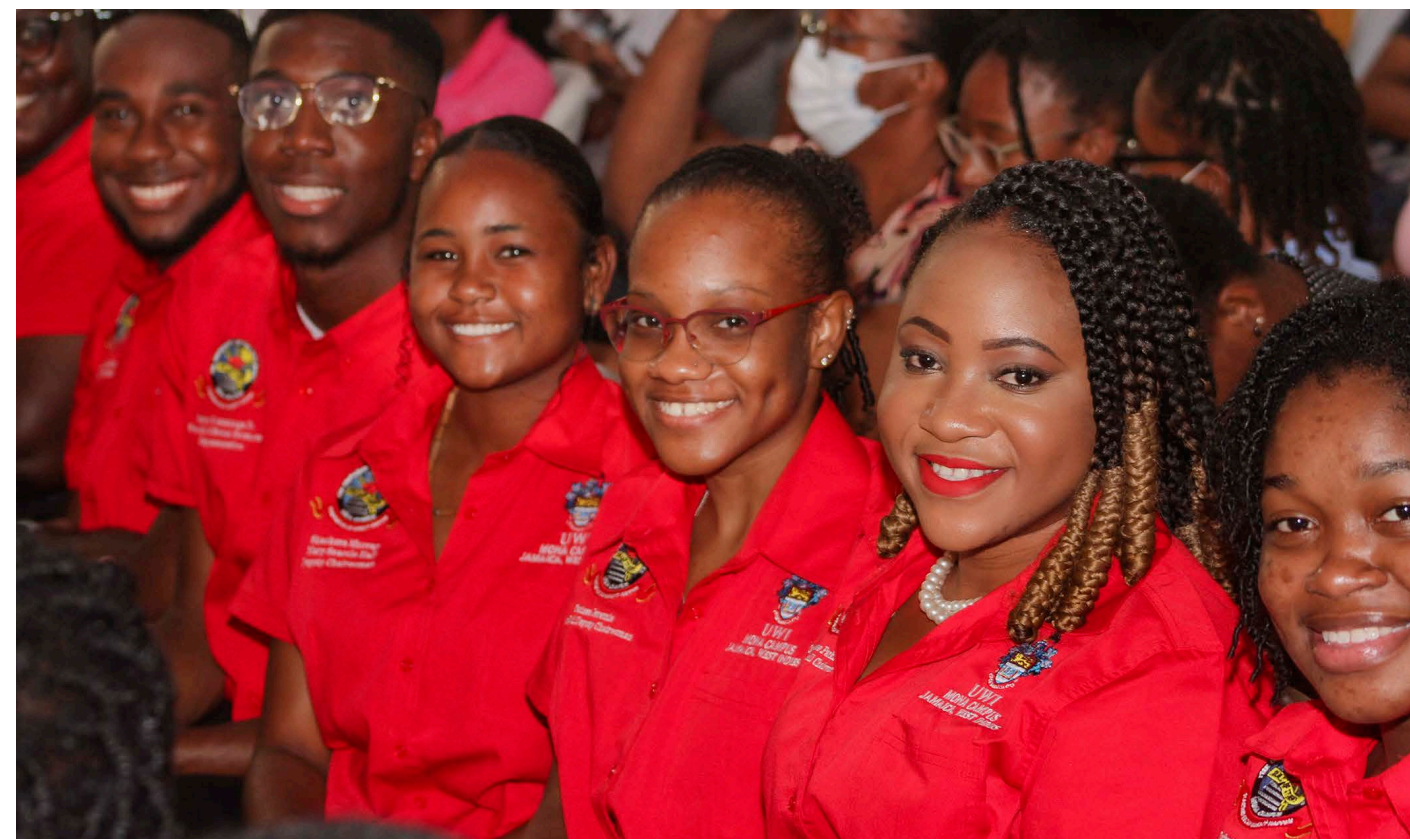
02. STRENGTHENING TEACHING AND LEARNING

There was consistent decline in student registration numbers, undoubtedly exacerbated by the COVID-19 pandemic, during the five-year period, AY 2018/2019–2022/2023. We recorded 16,338 in total student enrolment in the review year, the first year of WHO’s declaration of the end of the Pandemic, down from 19,599 in 2018/2019. Therefore, with the resumption of in-person operations, our focus was to implement strategies to revive the declining admission numbers, improve student experience, support those remaining to stay engaged, enhance staff welfare, and restore campus infrastructure to full functionality for in-person engagement.

To address declining student registration numbers, the Office of the Campus Registrar rolled out an extensive social media campaign to reach prospects we would not otherwise have reached through the traditional school visits. This resulted in a 23.5% increase in applicants and a 14% increase in new undergraduate student enrolment over the 2021/2022 academic year.

The gender disparity on the Mona Campus is evident, as female registrants continue to outpace male registrants. Between the 2020/2021 and 2022/2023 academic years, the female to male ratio at the Mona Campus was ~ 2:1. The exception is in the Faculty of Science and Technology where the female to male ratio is 1:1, in the smaller Faculties of Engineering (1:4) and Sport (1:2) where the ratio, as is expected, skewed towards the male population. In the larger Faculties of Humanities & Education (3:1), Social Sciences (2:1), and Medical Sciences (2:1) the opposite is true where female to male ratio is skewed towards the female population. This is most prominent in the 4:1 ratio for the Institute for Gender & Development Studies.

▼
The gender disparity on the Mona Campus is evident, as female registrants continue to outpace male registrants. Between the 2020/2021 and 2022/2023 academic years, **the female to male ratio at the Mona Campus was ~ 2:1**



STUDENT STATISTICS 2022/2023

Total Enrolment by Faculty

Faculty/Institute	2020/2021	2021/2022	2022/2023
Engineering	331	322	305
Gender & Development Studies	93	76	46
Humanities & Education	2,591	2,446	2,143
Law	701	604	584
Medical Sciences	4,261	4,185	4,129
Science & Technology	3,179	3,004	2,875
Social Sciences	7,785	7,113	6,153
Sport	111	115	103
Total	19,052	17,865	16,338

Total Enrolment by Programme

Programme	2020/2021	2021/2022	2022/2023
Postgraduate Certificate/Diploma	139	198	135
Undergraduate Certificate/Diploma	39	19	77
First Degree	15,083	13,803	12,474
Higher Degree	3,540	3,608	3,310
Higher Degree % of total	(18.6% of total)	(20.2% of total)	(20.3% of total)
Specially Admitted*	251	237	342
Total	19,052	17,865	16,338

*Special admittance includes preliminary year Science students

Total Enrolment by Delivery Mode

Delivery Mode	2020/2021	2021/2022	2022/2023
Face to Face	17,734	16,358	14,812
Online/Distance	552	755	747
Tertiary Level & Affiliated Institutions	766	752	779
Total	19,052	17,865	16,338

Number of Students with Disabilities* by Faculty

Faculty/Institute	2020/2021	2021/2022	2022/2023
Engineering	5	8	12
Gender & Development Studies	3	2	1
Humanities & Education	43	42	52
Law	10	9	13
Medical Sciences	31	36	57
Science & Technology	48	46	62
Social Sciences	107	103	132
Sport	0	1	0
Total	247	247	329

*Reported Medical Condition

STUDENT STATISTICS 2022/2023

Enrolment at the Mona Western Jamaica Campus

Faculty	2020/2021	2021/2022	2022/2023
Humanities & Education	62	51	26
Medical Sciences	100	102	102
Science & Technology	24	25	21
Social Sciences	679	579	464
Total	865	757	613

Graduate student enrolment at the Mona Campus by degree type as of June 13, 2022

Degree	Total 2020/2021	Total 2021/2022	Total 2022/2023
Taught MSc/MA	2379	2493	2248
LLM	16	21	22
M.Phil.	336	328	314
DM	501	507	501
Specially Admitted/Qualifying	92	65	147
DIPG	126	119	122
Ph.D.	195	217	196
EDD	0	1	6
Drph	31	38	32
DBA	18	19	22
Clinical Fellowship	11	8	9
Total	3,714	3,816	3,619

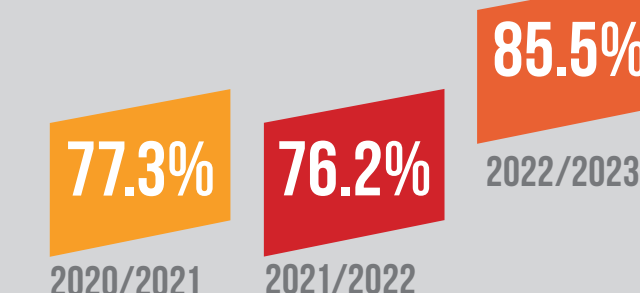
Registration trend of new graduate students 2021–2023

Faculty	2020/2021	2021/2022	2022/2023
Gender & Development Studies	7	8	5
Humanities & Education	459	466	325
Law	31	28	34
Medical Sciences	224	279	203
Science and Technology	88	73	93
Social Sciences	519	502	412
Sport	13	12	9
Engineering	0	6	7
Total	1,341	1,374	1,088

New Graduate Students Registration June 2020/June 2023



First Year Student Retention Rate of First Degree Entrants



▼
MITS collaborated with Faculties to promote and maintain rich course content, electronic learning resources, online activities, and engagement via the Campus learning management system.

INCREASED DIGITIZATION OF CAMPUS OPERATIONS

Digitization of the Campus’s operations, specifically, the use of digital technology and business process re-engineering (and digital data) to drive innovations and improvements in operational efficiency and the customer experience was a priority in the resumption of in-person operations. To this end, Mona Information Technology Services (MITS) rolled out:

- *Banner 9 Registration Online Portal* – to improve the student registration experience;
- *Electronic Timetabling System (ETS)* – to increase the efficiency of scheduling courses and teaching spaces; and
- *VMC Process Automation* (Automation of the workflow and the approval process of the Vacancy Monitoring Committee (VMC)). This includes:
 - Online submissions of applications to the VMC
 - Tracking the status of the application and approval process
 - Access to real-time student registration, faculty teaching load and staff cost data to inform VMC decision-making.

MITS collaborated with Faculties to promote and maintain rich course content, electronic learning resources, online activities, and engagement via the Campus learning management system. This provided and expanded a blended delivery modality, enhancing and improving the quality of in-person (face-to-face) teaching and learning. Further, MITS expanded the services offered to online clients, providing greater opportunities for them to reach the Campus anywhere, at any time. This resulted in an increase in the uptake of virtual programmes.

Online delivery of courses augmenting in-person (face-to-face) mode

	Semester I Course Containers	Semester II Course Containers
Year 2022/2023	1,480	2,035
Year 2021/2022	1,916	2,227
Year 2020/2021	1,842	2,049

Enhanced Course Experience Review

The Planning Unit of the Office of the Deputy Principal, in conjunction with MITS, successfully improved access to the *Course Experience Review (CER)* for students. This enhancement was achieved through the integration of Qualtrics with the UWI Moodle platform, OurVLE. Prior to this integration, students were limited to accessing their course experience reviews solely through links sent to their email addresses. With the integration, students now have the option to access all their course experience reviews directly within OurVLE. This dual access approach provides students with increased convenience and flexibility in retrieving their course feedback. Increased accessibility has encouraged more students to engage in the feedback process, leading to a more comprehensive and representative understanding of their academic experiences.

Online delivery of courses augmenting in-person (face-to-face) mode

Prior to the pandemic, less than thirty (30) percent of courses had the benefit of some online content and electronic learning resources supporting the in-person delivery. The pandemic necessitated the use of both synchronous and asynchronous online delivery modes (and assessment) of the full content of all courses. This capability provided students with an expanded, anywhere, anytime learning experience across all courses. Survey findings indicated that students significantly benefitted from this enhancement.

Upgrading multimedia-enabled teaching spaces

The Campus established a budget of \$J24M to assist in making all technology-enabled lecture theatres and other teaching spaces fit for purpose and operable for in-person teaching and learning. MITS completed the critical works for all teaching spaces on schedule, implemented additional technical infrastructure, and maintained and managed all teaching spaces throughout the academic year.



Area	Number of Multimedia Teaching Spaces Reviewed	Number Spaces requiring technical works to make ready for Semester I 2022–23
Faculty Social Sciences	38	7
Faculty Medical Sciences	45	8
Faculty Humanities and Education	11	6
Faculty Engineering	4	3
Faculty Science and Technology	18	10
Faculty Law	7	4
Western Jamaica Campus	6	4
Total	129	42

The table above indicates the number of teaching spaces reviewed and tested and where MITS implemented technical works and multimedia.

Curriculum Advising Planning Programme (CAPP)

To manage and execute the student advising process more efficiently, the Office of the Campus Registrar, through the Registry Information Systems unit, rolled out the *Curriculum Advising Planning Programme (CAPP)* tool in the Faculty of Science & Technology (FST). CAPP was piloted in the Faculty of Social Sciences (FSS) in the previous year and proved to be an effective tool in monitoring and reporting on student progression throughout their course of study. Further it enables the Faculties to provide academic advice and declare degrees more easily.



ENHANCED LIBRARY SERVICES

Quality (LibQUAL) Survey

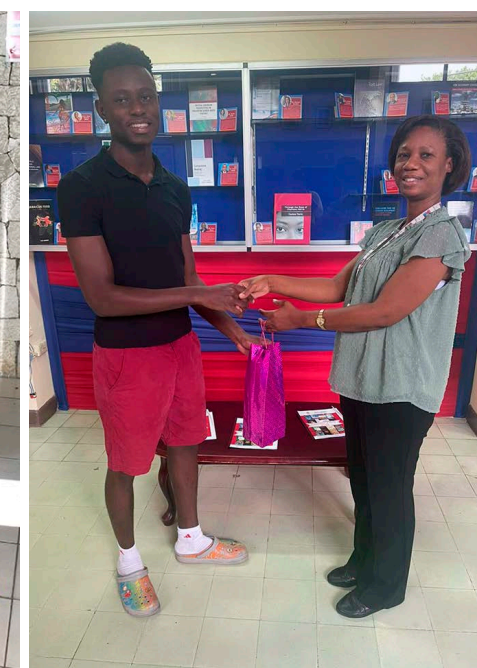
The Library, the hub of any university, to improve its service quality conducted a survey to ascertain students' satisfaction with its services.

On average, respondents indicated that the library provides satisfactory services, and that the staff are generally knowledgeable and courteous. Of note, the audit brought to the fore the need for better infrastructure including electrical ports, chairs, and spaces for collaborative and individual study.

LIBRARY QUALITY (LIBQUAL) SURVEY



Student Assistant administering the survey



First Place Winner: Shane Curri



Second Place Winner: Kimberly McKenzie

Increased digitization of the library collection

In AY 2022/2023, the library scanned some 33,567 pages and 466 items consisting of short-run periodicals, items from the West Indies and Special Collections, and exam past papers. In addition, the *Peter Abrahams Collection*, and approximately 70% of the *P.J. Patterson Speeches*, were uploaded to the library's digital collections. To support its digitalization agenda, the Library delivered 192 Information Literacy (IL) sessions to some 3,738 undergraduate and postgraduate students.

▼
The Library delivered 192 Information Literacy (IL) sessions to some 3,738 undergraduate and postgraduate students.



DELIVERY OF NEW AND STRENGTHENED ACADEMIC PROGRAMMES AND COURSES

The Campus rolled out several new or revised courses / programmes designed for relevance and an enhanced student experience. Among these:

The Faculty of Engineering (FOE) continued to effect changes to the curricula of all four of its Bachelor of Science degree programmes as a part of the ongoing endeavour to continuously assess and improve course content, remain in step with industry standards, bring them in alignment with recommendations from international accreditors, ABET, while maintaining the teaching and learning objectives of the Faculty.

The School of Medical Radiation Technology (SMRT), the premier training school of the Caribbean region, supplying local, regional, and international markets with professional imaging technologists, developed a five-year BSc improved Diagnostic Imaging (Radiography) programme. The demand for radiographers in modern medicine is at an all-time high globally, leading to Jamaica's struggle to retain its graduates.

The Board of Undergraduate Studies (BUS) approved the improved programme for implementation in the 2023/2024 academic year.

BUS also approved a Unified MB BS final examination for delivery in June 2024. The MB BS programme completed an accreditation review by the Caribbean Accreditation Authority for Education in Medicine and other Health Professions (CAAM-HP). FMS was successful in the review and received Accreditation for five years, 2023 to 2028.

During the review year, the Faculty of Humanities and Education's (FHE's) strategic focus was on opportunities for students to develop professional competencies appropriate to capitalise on Jamaica's competitive advantage in the fast-developing, global *Orange Economy*. To this end, FHE introduced a *Humanities Internship* course to align its teaching with emerging industry demands and engaged in ongoing efforts to develop *minors in Digital Humanities* and in *Entrepreneurship in the Humanities*, as well as an *Associate of Arts degree* for entrants on lower matriculation.

FHE introduced the *DMin Research Project, Issues in Caribbean Media and Communication: Class, Race, Gender, Ethnicity, Media, Communication, and Caribbean Society*; and modified its delivery and assessment of the *Institutional Translation, Financial Translation, Management of Translation Project* courses, as well as *The History of the Church in the West Indies*.

▼
The demand for radiographers in modern medicine is at an all-time high globally, leading to Jamaica's struggle to retain its graduates.



Highlights

FROM NORFOLK STATE UNIVERSITY VISIT, NOVEMBER, 2022



During the review year, the Faculty of Humanities and Education's (FHE's) strategic focus was on opportunities for students to develop professional competencies appropriate to capitalise on Jamaica's competitive advantage in the fast-developing, global *Orange Economy*.



The Faculty of Social Sciences also introduced new programmes, including its graduate course, *Caribbean Cultures and Heritage: Debating Cultural Curatorship*, and modified the *MSc in Marketing and Data Analytics* programme.

In the spirit of 'One-UWI', the Department of Geography and Geology embarked on cross-campus teaching collaborations with colleagues from the Department of Geography in St Augustine. Students from St Augustine were able to enrol in Mona's *Applied GIS and Remote Sensing Course* as part of the Geographic Information Systems (GIS) minor.

The UWI Faculty of Sport (FSP) pursued for development and offering a *certificate course in sport administration management* in partnership with the Pan Am Sports Organisation, The Caribbean Association of National Olympic Committees (CANOC) and The Open Campus.

The FSP also received approval for the roll-out of *The Executive Master's European Caribbean High Performance Sport Management* programme. A grant from the Association of French Universities valued at € 15,000.00 enabled development of this programme.

DEVELOPING CARING, ACCOUNTABLE, MOTIVATED FACULTY AND STAFF

The Campus prioritises the nurturing of a caring, accountable, and motivated cadre of staff towards achievement of its mission to *advance learning, create knowledge, and foster innovation for*

the positive transformation of the Caribbean and the wider world (2020/2027 Strategic Plan). To this end, the Campus supports faculty and staff professional development programmes, provides coaching and mentoring of new recruits and recognises internal and external achievements in teaching, research, and administration, among other things.

Thus, in academic AY 2022/2023, the Campus continued to strengthen programmes aimed at developing staff competency and satisfaction. The Human Resources Department mounted several training programmes for staff, as did individual departments across the Campus. The Estate Management Department (EMD), for instance, engaged several financial institutions to conduct seminars with its staff members on financial literacy and money management. In addition, the Department conducted a Wellness Seminar for staff to provide information on how to manage and maintain their health and wellness at the work place. The Estate Manager also undertook a training exercise for the unit's managers and supervisors on project and contract management. The EMD held an end of year function to recognize the unit's retirees and high performers.

Faculties also orchestrated a range of activities geared towards enhancing staff welfare and professional development. Notably, the Faculty of Science and Technology (FST) hosted seminars titled, *Morning Bold. Ready. Engaged. Well-rounded*, and orientation sessions designed for new staff members. The Faculty also partnered with HEART/NSTA to provide training and certification in the areas of Public Area Hygiene and Turf/Landscape Management for service staff.

Qualifications of Full-Time Academic Staff, 2022/2023

16 %

BACHELOR

21 %

MASTER

57 %

DOCTORAL

6 %

OTHER

N = 710

The Centre for Excellence in Teaching and Learning (CETL)

The Centre for Excellence in Teaching and Learning (CETL) marked 30 years of developing the UWI, Mona's faculty. With the rapid pace of technological innovation and development leading to the demand for creative approaches to teaching and learning, the Centre mounted its *Certificate in University Teaching and Learning* programme, several workshops, seminars, and discussion sessions to prepare faculty for transformational teaching. The *Premium Teaching Workshops* addressed *Alternate Assessment for Student Success*, *Maximising Student Learning in the . . . University Classroom*, and partnering with the then Open Campus, *Teaching with Virtual and Augmented Learning*, this last in response to the seemingly overnight introduction of generative artificial intelligence (AI) tools. Faculty members were helped in this workshop to better understand and think through the potential uses and challenges associated with these AI tools in teaching.



Awardees from the School of Education at UWI CETL Guardian Life Teaching Award Ceremony.



Inaugural Beryl Allen Teaching Award for Innovative Teaching, presented to winner, Mrs Chevonnese Chevers Whyte by Dr Beryl Allen.



The UWI Guardian Life Premium Teaching Award. The awardee, Dr Dacia Leslie (third from left) and the runners-up.

▼
... the Faculty of Medical Sciences reintroduced the award of research fellowships which financial constraints had halted in the previous two years.

And FST, as did other Faculties, continued its tradition of recognizing and celebrating various categories of staff through special events such as *Teacher's Day*, *Administrative Professional Day*, and *Technical and Service Staff Day*. FST's service staff were specially commended through the *Unsung Heroes Award* which honoured their unwavering dedication and commitment to the Faculty's mission.

The Faculty of Humanities and Education developed an *incentive & recognition proposal* for administrative and service staff aimed at increasing staff loyalty, improve employee engagement and morale, and promote efficiency and productivity. The proposal was supported in principle for implementation in the 2023/2024 academic year.

Notably, the Faculty of Medical Sciences reintroduced the award of research fellowships which financial constraints had halted in the previous two years.

Another commendable initiative in support of staff welfare and implemented in 2022/2023 as part of our 75th Anniversary celebrations, was the Human Resource Management Division's (HRMD) massive health and fitness fair, and its launching of the "UWI Moves" programme, which is a spin-off from the national Jamaica Moves initiative out of the Ministry of Health and Wellness. This activity featured health and wellness talks, physical examinations, aerobics and entertainment, and a range of health services. The UWI Moves now has a permanent physical fitness training programme conducted on the campus twice per week.



Dr Christopher Tufton, Minister of Health at the official launch of "UWI Moves"



Participant engaging in aerobics

REFURBISHED STAFF HOUSES AT COLLEGE COMMONS



RECOGNIZING AND ACKNOWLEDGING EXCELLENCE IN STAFF PERFORMANCE

FACULTY OF SCIENCE & TECHNOLOGY RESEARCH AWARDEES



The UWI 75th Anniversary Principal's Research Awards Ceremony, revived after a three-year hiatus

MONA SCHOOL OF BUSINESS AND MANAGEMENT GALA



FACULTY OF SOCIAL SCIENCES RESEARCH AWARDEES



CONFERMENT OF PROFESSORSHIP



Dr Donovan Campbell, Professor of Environmental Geography



Dr Canute Thompson, Professor of Educational Policy, Planning and Leadership



Dr Rajendra Santosh, Professor of Oral and Maxillofacial Pathology



Dr Jean Williams-Johnson, Professor of Emergency Medicine



Dr Lizette Mowatt, Professor of Ophthalmology

RECOGNIZING AND ACKNOWLEDGING EXCELLENCE IN STAFF PERFORMANCE

SCIENTIFIC RESEARCH COUNCIL “XXTROORDINEERS” AWARD



Dr Phylicia Ricketts



Dr Winklet Gallimore

Other two recipients were Professors Marcia Roye and Tannecia Stephenson

JAMAICA NATIONAL AWARDS



Emeritus Professor Ronald Edward Young, CD for contribution to the field of physiology with emphasis on neurophysiology. **Professor Maureen A. Samms-Vuaghan, CD**, for pioneering Research, Clinical Work and Policy Development in the field of Child Health, Child Development and Behaviour. **Professor Mona Kay Webber, CD**, for contribution to preserving and protecting the marine and coastal environment. **Professor Alvin George Wint, OJ** for distinguished service to the development of public and private institutions and academia.

MUSGRAVE SILVER MEDAL




Left: Dr Eric Garraway and Kevin Jackson

PROFESSORS EMERITI

- Professor Denise Eldemire Shearer**
Mona Ageing & Wellness
- Professor Celia Christie**
Child & Adolescent Health
- Professor Maureen Samms-Vaughan**
Child & Adolescent Health
- Professor Peter Figueroa**
Community Health and Psychiatry
- Professor Paul Reese** (Former Dean)
Faculty of Science and Technology
- Professor and Ralph Robinson**
Faculty of Science and Technology

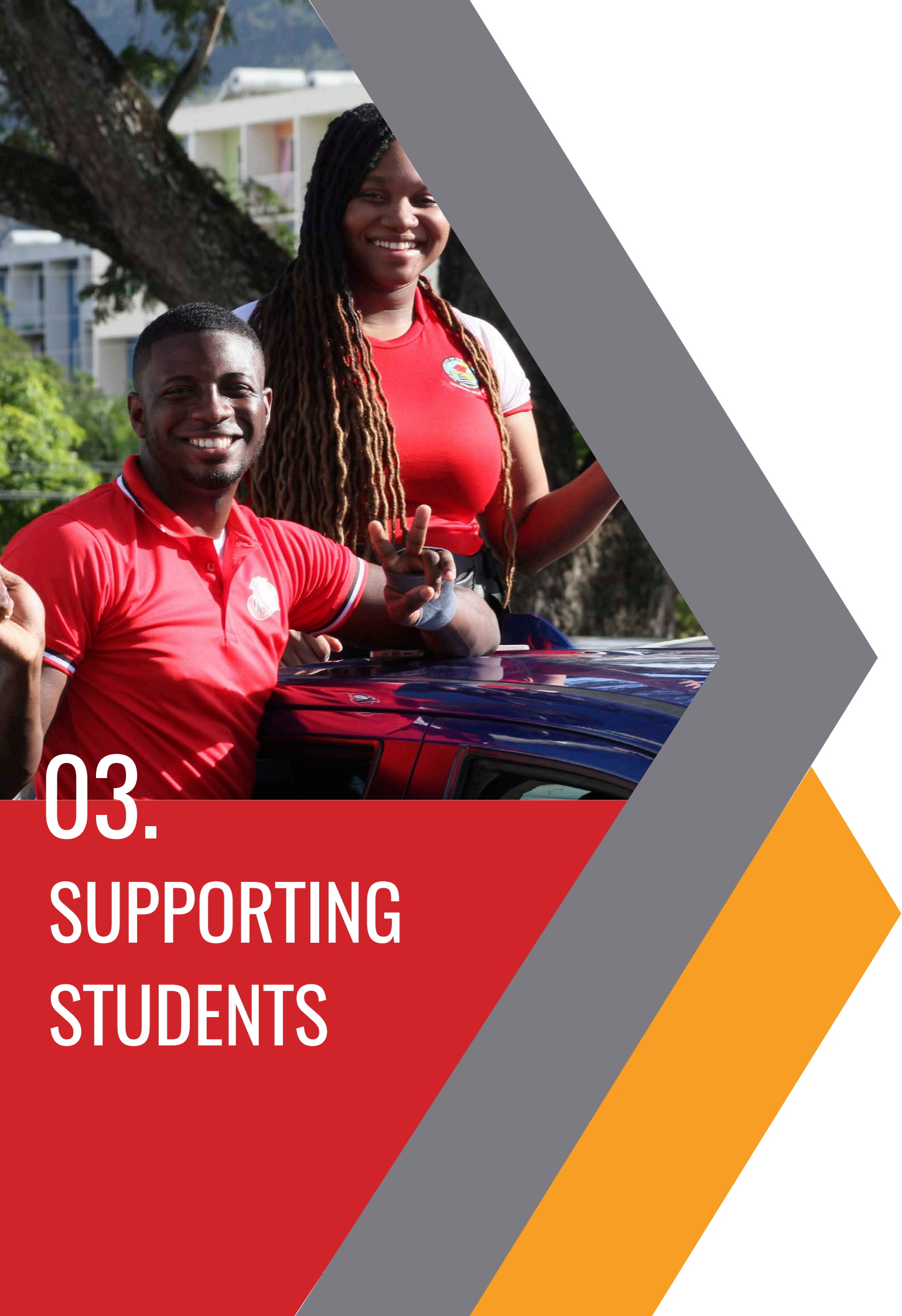
FOUR OF THE 30-YEARS LONG SERVICE AWARDEES



A person is walking away from the camera on a paved path that stretches into the distance. The path is flanked by large trees with vibrant yellow flowers, likely Mimosa pudica. The ground is covered with fallen yellow petals. In the background, a white building with a large archway is visible under a clear blue sky. A few other people are walking further ahead on the path. The overall scene is bright and sunny, suggesting a pleasant day on a campus.

▼
The Campus is committed
to maintaining a physical
environment conducive to
knowledge creation and
learning

03. SUPPORTING STUDENTS



ORIENTATION EXERCISES FOR NEW STUDENTS

To acclimatize new students to this seminal journey in their lives, the pursuit of a university education, the UWI Mona coordinates an *Orientation Programme* across Faculties and Departments. The General Orientation is accessible and inclusive, purposefully catering to family members of new students, new regional and international students, and new undergraduate and graduate students.

General Orientation for new undergraduate students was held under the theme, Welcome Home: Reconnect. Reintegrate and Experience the Power of Community. Students were exposed to issues relating to transitioning from high school to university, financing their education through scholarships, bursaries, and other financing opportunities such as student loans. Eighty (80) internal and external entities occupied booth spaces within the Orientation Village. Some of the external booth holders were sponsors of the event and made contributions in either cash or kind. The sponsors included: LYNK, Jamaican National, Nestle, Digicel, H & L Rapid True Value, Edu-Comm Cooperative Credit Union, National Commercial Bank, S.W.A.T. International, Rocketship Courier Services, and Monster Energy Drink.



Improving mental health and building mental resilience

The abrupt shift to online education brought on by the coronavirus disease highlighted issues such as digital connectivity and access to resources, which have direct implications for students' overall health and wellness. As social anxieties, amplified in the aftermath of COVID-19, came to the fore even as the fear of the Covid infection dissipated, UWI, Mona hosted several events focusing on students' wellness and mental health.

In acknowledgment of the urgent need for psychosocial support among our student and staff populations, voiced through surveys, Faculties rolled out initiatives to address this need. Of note is the Faculty of Science and Technology's expansion of its Roll-With-It-Programme which seeks to improve mental wellbeing and build mental resilience, playing a crucial role in student retention in degree programmes. Topics included: *A Week of Sleep* – a 5-day sleep series highlighting the importance of being well-rested, *Building Mental Resilience*, *November Fest: A 4-Week Challenge on Changing your Mindset* whereby mental training challenges and activities were disseminated to improve dedication and commitment to personal goals, *Stress and Overwhelm Survey of First Year Students*, *Enhancing Teaching*

▼
The abrupt shift to online education brought on by the coronavirus disease highlighted issues such as digital connectivity and access to resources, which have direct implications for students' overall health and wellness.

Students Residing on Hall by Academic Year

1,277

2020/2021

1,181

2021/2022

3,542

2022/2023



Techniques and Student Engagement, February Love – Tips on Improving Self-Love, and Managing Stress – Discover the Roadmap for Academic Mastery.

With a strong focus on reintegration and the cultivation of a more student-centric face-to-face educational environment, the FST's Student Experience Team orchestrated a series of events to cater to the needs of the students. The primary goal was to foster a balanced and holistic experience for students. The inaugural event was a Faculty-wide *Meet and Greet* session held at the departmental level. At the well-attended event, students had the opportunity to socialize with their peers and staff in a relaxed setting.

The findings of a Wellness Survey, an initiative of the Office of Student Services and Development (OSSD), provided solid ground upon which to build and focus programmes on wellness initiatives and campaigns to help students cope during their university career. To this end, most of the Halls of Residence rolled out robust health and wellness programmes for the academic year.

And to better engage the commuting student population, all of whom are "attached" to the 12 operational halls of residence (including the Western Jamaica Campus block), OSSD digitized its Newsletter to provide them access to the various events, programmes and services offered out of the *Commuting Students Office*.



ADDRESSING STUDENT HUNGER AND FOOD INSECURITY

It is well established that hunger impedes cognition and therefore negatively impacts academic performance. It also takes a toll on mental and emotional wellbeing. With food insecurity among students emerging as a pressing concern, the Faculty of Science and Technology (FST) spearheaded by the Associate Dean for Partnerships and Resource Mobilization, launched its Food Cupboard Initiative in January 2023 to alleviate/reduce food insecurity among FST students in the main. FST partnered with The Free Likkle Cupboard, a local NGO that provides food cupboards at no cost. The Faculty received its first donation from the Grace Kennedy Foundation. There was on-going promotion to staff, students, and potential partners to donate to this initiative as a means of sustaining the supply in the cupboard.



ADDRESSING STUDENT FINANCING OF HIGHER EDUCATION

The Orientation Village organized by the Office of Student Services and Development (OSSD) provided students with a wealth of information on the various avenues to access financing for their education. The Campus community financial institutions, as well as the Students' Loan Bureau, S.W.A.T. International, Scotia Bank and Jamaica National Bank occupied booths in the Village, providing new students the chance to browse the institutions' offerings and to ask detailed questions about one of the major roadblocks to accessing higher education – funding/financing.

The JAMVAT programme was introduced by the Government of Jamaica through the Ministry of Education and seeks to place tertiary level students in voluntary positions for a period of 200 hours to earn one-third of their annual tuition fees. The OSSD assists the JAMVAT Office by serving as a placement site for students on campus whilst marketing the programme.

Part-time employment is also an avenue that helps students fund their education. To this end, the Placement and Careers Services Section of the OSSD assisted 800 students in getting part-time employment in and off the Campus, received some 1045 applications for Summer Employment, and assisted students in accessing several job opportunities through its *Overseas Work & Travel Programme*.





Scotia Bank award to 15 students

Campus Principal Professor Dale Webber, Dean Minerva Thame, Deputy Dean Dr Annette Crawford Sykes, together with the Institutional Advancement Division, met with Ms Anya Schnoor, Executive Vice President, Scotiabank Caribbean, Central America and Uruguay, and Chairperson of Scotiabank Jamaica and members of her executive team for a courtesy visit and tour of the Faculty of Medical Sciences. In addition to the courtesy visit, Scotiabank formally handed over The UWI Toronto Scotiabank Award to 15 students.

Throughout the 2022/2023 academic year, alumni, retired colleagues, and friends of the University demonstrated their commitment to expanding access to tertiary education through the establishment of scholarships/awards and the enhancement of teaching and laboratory facilities. The collective contributions to the Faculty of Science and Technology (FST) alone amounted to approximately JMD\$10.4 million.

FST also collaborated with the Organization of American States (OAS) and Grace Kennedy to publish a unique 75th Anniversary commemorative cookbook, featuring 75 recipes showcasing the rich culture of the Caribbean and other OAS member states. The proceeds from the sale of the cookbook are earmarked to spearhead an OAS-UWI 75th Anniversary Commemorative Scholarship Fund.

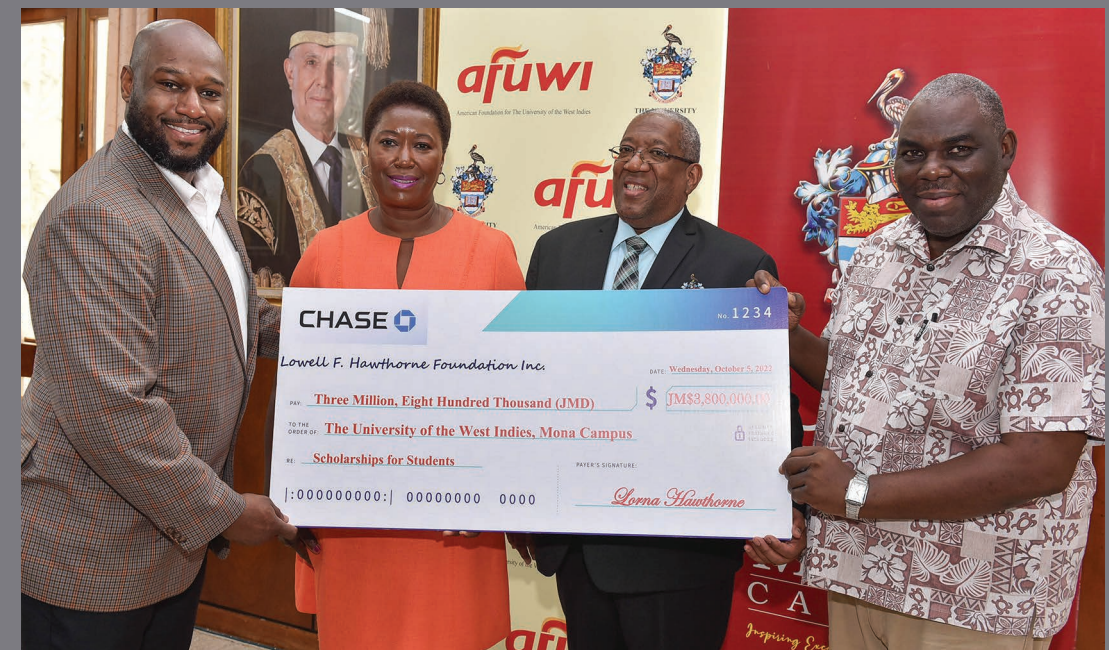
First-Degree Recipients of Campus Financial Assistance by Faculty, 2022/2023

Faculty	Books	Bursary	Grants	Meals	Scholarship	Total
Engineering	0	23	2	0	27	52
Gender & Development	0	0	0	0	1	1
Humanities & Education	0	62	14	0	84	160
Law	0	51	20	0	89	160
Medical Sciences	0	468	74	0	234	776
Science & Technology	2	199	37	0	200	438
Social Sciences	1	397	69	1	213	681
Sport	0	3	0	0	9	12
Total	3	1,203	216	1	857	2,280

Assistance to First Degree Students by Value and Faculty (\$JMD), 2022/2023

Faculty	Books	Bursary	Grants	Meals	Scholarship	Total
Engineering	0	4,181,245	330,000	0	15,620,238	20,131,482
Gender & Development	0	0	0	0	184,176	184,176
Humanities & Education	0	5,726,153	852,038	0	16,768,941	23,347,131
Law	0	4,390,000	1,927,846	0	29,355,815	35,673,661
Medical Sciences	0	428,976,770	7,105,644	0	115,373,631	551,456,045
Science & Technology	100,000	18,008,464	2,331,458	0	58,032,753	78,472,675
Social Sciences	100,000	38,109,385	4,311,849	35,000	60,715,619	103,271,854
Sport	0	300,000	0	0	3,294,720	3,594,720
Total	200,000	499,692,017	16,858,835	35,000	299,345,892	816,131,745

AFUWI'S HANDING OVER OF DONATIONS FOR STUDENT SUPPORT



CHINA AMBSSADOR'S SCHOLARSHIP AWARDS TO STUDENTS



PREPARING STUDENTS FOR THE WORLD OF WORK

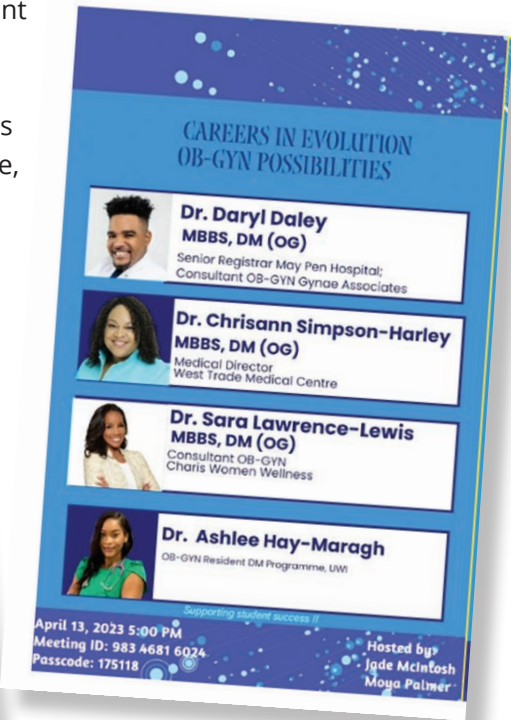
The UWI's mission to align its graduates' skills with the evolving needs of the work world/industry is evident not only in the academic programmes that we deliver, but also in those initiatives that we mount to educate students about market needs, and to ensure that they hone those "soft skills" that are essential for competent performance in the workplace. To this end, the Placement and Career Services (PCS) Section of the OSSD hosted its 30th Annual World of Work Seminars which was aimed at assisting finalizing students to develop the competencies needed to give them a competitive advantage in the working world.

The Section also mounted the Annual Career Awareness Month activities under the theme, *Finding Your Step in a Changing Global Market* and, in response to changing global market needs, collaborated with each Faculty and industry personnel to provide specialized career seminars. Topics included *Career Options with my Degree* and *The Changing Global Market*. External organizations including the National Identification System (NIDS), National Insurance Scheme (NIS), Excelsior Community College Cosmetology Department, ILDS, and NCB Insurance and Fund Managers participated.

The PCS also invited Industry and UWI leaders to help finalizing students to develop skills and competencies in interviewing and dressing appropriately for the workplace, and to provide networking opportunities. Three hundred and fifty (350) students participated in the mock interviews organized by the department in this review year. PCS relies heavily on partnerships with public and private sector organizations to deliver these critical development programmes, to orient finalising students towards an understanding of employers' expectations of a UWI graduate, to provide employment opportunities and, critically, to assist with sponsorship.



Professor Donna Hope addressing students at the World of Work seminar



The Faculty of Medical Sciences series of webinars guided its students in medical Careers in Evolution.



TRAINING STUDENT LEADERS

The Office of Student Services' (OSSD's) *Director's Leadership Institute* was birthed out of a need to train the UWI student leader in matters of ethics and how this intersects with and is critical to theories and practices of leadership. It is a direct response to the changing needs of our current student leaders, who daily interface with ethical and moral dilemmas that question their character and test their capabilities to inspire and influence others. The *Institute* was delivered to student leaders across all the halls of residence and the commuting population, reaching upwards of 220 student leaders across the Campus.

MENTORING SERVICES

Research indicates that compared to non-mentored individuals, those with mentors tend to be more satisfied with their careers, enjoy more promotions and higher income, report greater commitment to the organization or profession, and are more likely to mentor others in turn. Considering this, the Campus continually strengthens its *Mentorship Agenda* throughout its Faculties.

The Office of Student Services' (OSSD's) *Mentorship Programme* is designed to strengthen the leadership and management skills of students and to connect them with The University and corporate leaders. It continues to be oversubscribed, as the number of students applying to participate in the Mentorship Programme is much larger than the number of suitable mentors registered for the programme. During the 2022/2023 academic year, 122 mentors and a corresponding number of mentees participated. The mentors assisted students in areas such as *Career planning and professional guidance, Building self-confidence and self-esteem*, and presented, generally, as *role models* for the student mentee.



... the number of students applying to participate in the Mentorship Programme is much larger than the number of suitable mentors registered for the programme.



Student Accomplishment

INTER-CAMPUS DEBATING COMPETITION

The **Mona Campus Debating Team** won the inter-campus competition held in Barbados from February 22 to 24, 2023 for the 6th consecutive time. The team consisted of Mr Kijana Johnson, Mona Association for Postgraduate Students President, Ms Krystal Tomlinson, Mr Sayeed Bernard and Mr Sandre Rhoden. The Research and Publication and Graduate Awards (R&P) covered the cost of airfare for the team.



Mona Debating Team



Debating Team Trophy in the OGSR

SOCIAL ACCOUNTABILITY AWARDEES

The Faculty of Medical Sciences introduced the Social Accountability Awards to acknowledge students who are outstanding in their involvement in clubs and groups that promote sustainable solutions to address health concerns in communities. The award was presented to:



Tiandra Campbell
MD, BSC, Nursing

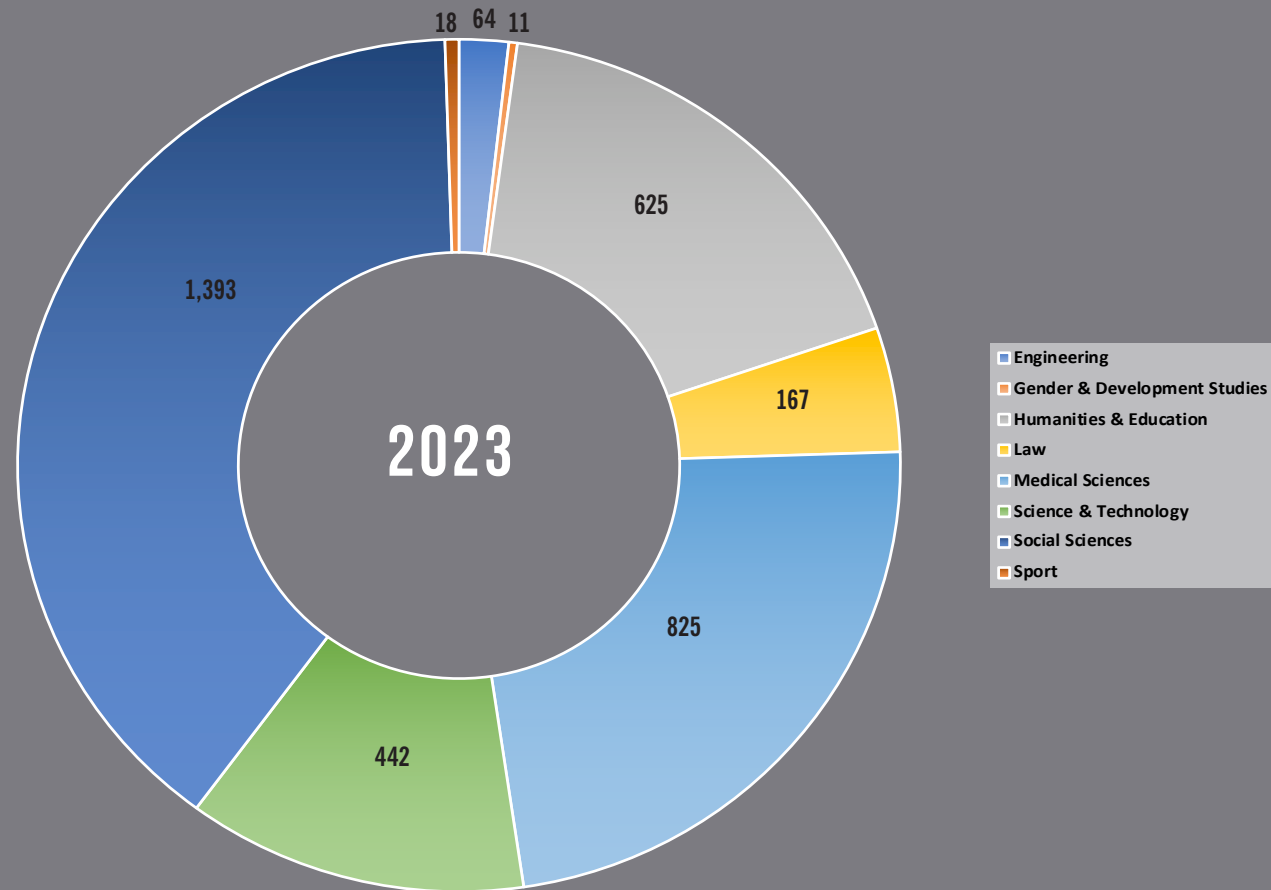


Tyrise Bingham
MD, BSC, Nursing



Jennelle Smith
MD, BBMS, Anatomy

TOTAL GRADUATES BY FACULTY

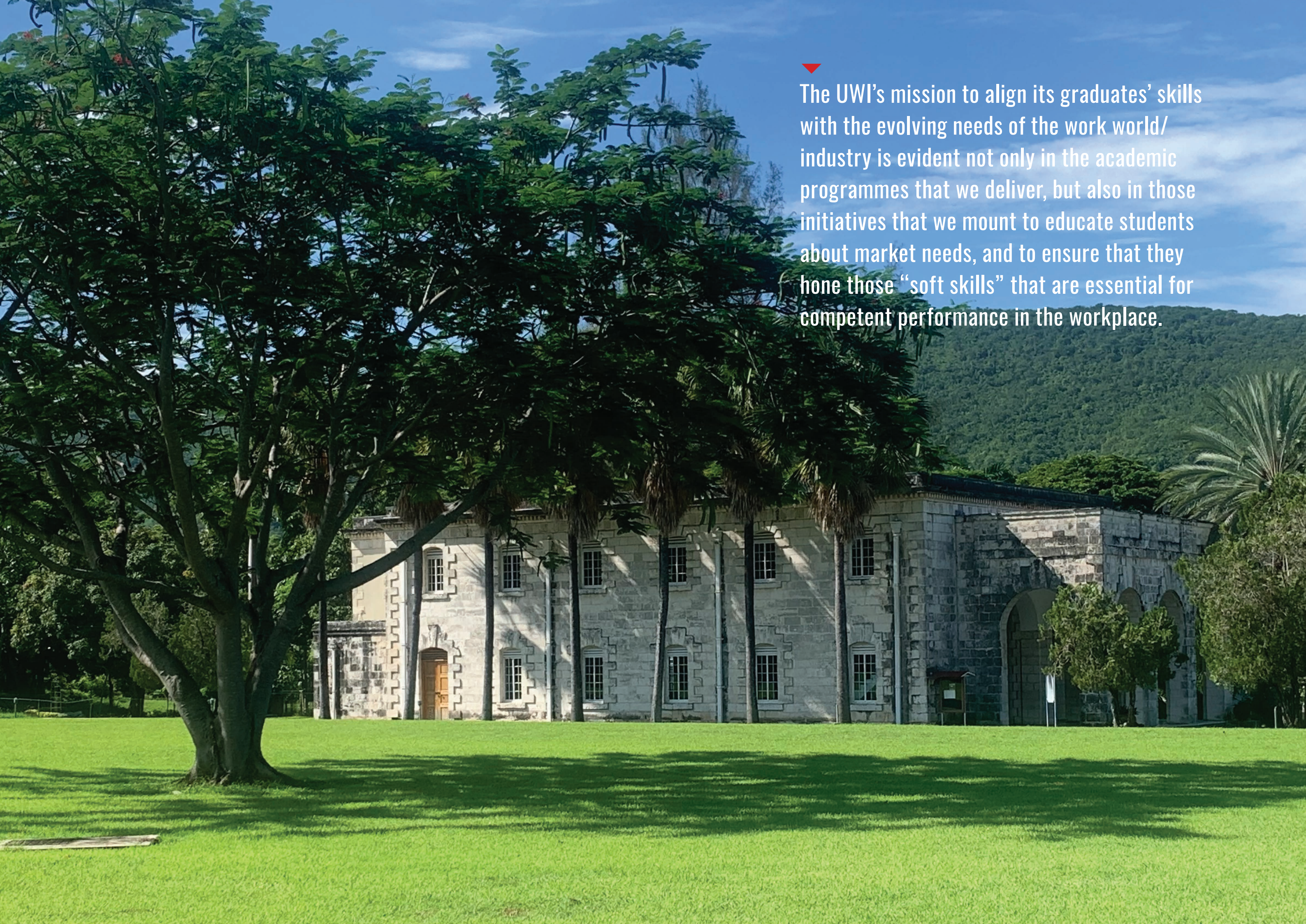


Celebrating Our Graduates 2022/2023



Our Validictorians





▼ The UWI's mission to align its graduates' skills with the evolving needs of the work world/ industry is evident not only in the academic programmes that we deliver, but also in those initiatives that we mount to educate students about market needs, and to ensure that they hone those "soft skills" that are essential for competent performance in the workplace.



04. ENGAGING THE SOCIETY

The product of The UWI, Mona’s research, teaching and student development activities continues to impact national and regional economic and social development. All Faculties and several other units engaged our stakeholders through various initiatives in AY 2022/2023. Below are a few of the reported activities for the year under review.

SHOWCASING SCIENCE

The Faculty of Science and Technology (FST) hosted a Science Festival as part of The UWI’s 75th Anniversary celebrations. The festival showcased science and technology in business, government, security, health and wellness, environment, and education as well as products and services developed through science and technology. It also provided a space for the public to engage with science and technology in interactive, informative, and innovative ways. Over 3,000 visitors participated in the two-day festival.

FST undertook other key UWI 75th outreach activities including its *Science Discourse: The Professor Speaks, Science for Today* series, and departmental seminars, which continued to encourage conversations on the science aspects of topical issues, while showcasing current researchers and their research. The Departments within the Faculty and their collaborators also hosted: the weekly *Biotechnology, Chemistry, Life Sciences and Mathematics Seminar Series*; *Disaster Heritage: Can Memorializing Disaster Make People More Resilient? – A Discussion Forum*; a symposium on *Global Security Perceptive*; *Synchrotron Light: Energising Modern Advanced Economies in Caribbean Islands*; *Let the Research Speak for Itself: Inaugural Professorial Lecture – Professor Tannecia Stephenson*; UWI 75th Lecture with Professor Paul Reece: *Harvesting a Selection of the Fruits of Nature*; a seminar titled, *The Legacy of Professor Kenneth Magnus: Transforming Lives, Institutions, and the Economy*; and a public lecture, *ChatGPT and Education: Threat or Opportunity*.

STEM Building in High Schools

The Department of Mathematics in the Faculty of Science and Technology (FST) continued its successful annual *Jamaican Mathematical Olympiad* programme. The 2022/2023 edition saw the participation of 2,800 students from 92 schools, and a return to a face-to-face experience. Similarly, the Faculty returned to face-to-face mode for its annual *CAPE workshops in chemistry, biology, physics, mathematics, geography, and computer science*.

INAUGURAL PROFESSORIAL LECTURE — PROFESSOR TANNECIA STEPHENSON — FACULTY OF SCIENCE AND TECHNOLOGY





▼
The Faculty of Science & Technology continues to play a significant role in engaging numerous secondary institutions, while serving as a central 'resource centre' for laboratory activities and educational tours.



These workshops remain a valuable resource with over 1,500 high school students from more than 30 schools across Jamaica participating in the January 2023 edition.

In collaboration with Addiscoders Inc, the CHOR Foundation, and members of the diaspora, the Department of Computing hosted the second edition of the *JamCoders free residential summer camp*. This unique programme exposed 50 secondary school students from Jamaica to a comprehensive four-week journey into coding and algorithms during the summer of 2023. The programme's success was greatly enhanced by collaboration with 12 partner organizations.

The FST also coordinated a *Summer Internship* programme in conjunction with the Bethel Baptist Church, placing eight secondary school students in various Departments of the Faculty and the Health Centre to give them valuable on-the-job experience. The Faculty continues to play a significant role in engaging numerous secondary institutions, while serving as a central 'resource centre' for laboratory activities and educational tours.

Private sector companies continued to afford undergraduate students with internship opportunities. Companies engaging in this way in 2022/2023 with the FST included: *National Commercial Bank (NCB-UWI Agile Lab, etc.), Sagikor Jamaica Limited, PricewaterhouseCoopers Jamaica, Best Dressed Chicken, Port Authority of Jamaica, STATIN, Digicel, Grace Kennedy Limited, E-Gov Jamaica, Grid Dynamics, Petrojam Limited, Jamalco, J. Wray & Nephew Limited, Industrial Chemical Company (Jamaica) Ltd, Environmental Solutions Limited, Grace Food Processors (Canning) Limited, Bureau of Standards, Jamaica, Rainforest Limited, Berger Paints Jamaica Limited, Edgechem Limited, SEPROD Group of Companies, Grace Food Processors (Meats) Division 13, WISYNCO (True Juice) Division, Caribbean Broilers, Scientific Research Council, Sherwin-Williams Jamaica Limited, PA Benjamin Jamaica Limited, Huawei Technologies Jamaica and CEMEX.*

STEM Teaching

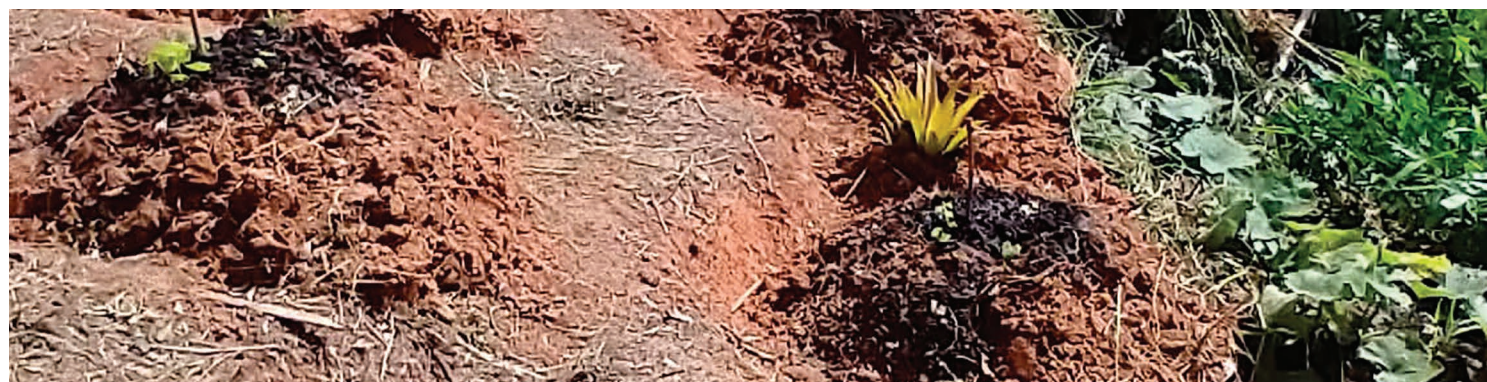
The *Building Out of STEM Teachers (BOOST)* programme established in 2021, was designed to cultivate a steady supply of high-calibre STEM teachers in response to the persistent gap caused by the annual migration of STEM educators in Jamaica. Since its inception, BOOST has successfully recruited 34 Teacher Fellows, with 28 currently active, across 23 different schools spanning eight parishes. Notably, the programme has achieved an impressive retention rate of 80% for Cohort 1, with 12 out of 15 teachers choosing to remain in the classroom for a second year. BOOST's impact is significant, directly influencing 5,307 students to date. This initiative is sustained through ongoing support of nine strategic partnerships drawn from the public, private, and not-for-profit sectors.

STEM Teaching Competencies: In an era of rapid technological advancement, educators must be at the forefront of digital transformation using available ICT tools to enhance (not replace) their pedagogical practices. To this end, The UWI, Mona, in collaboration with E-Learning Jamaica Company Limited, successfully conducted an Artificial Intelligence (AI) workshop for secondary school teachers entitled, *Artificial Intelligence: An Orientation and Exploration of Its Classroom Applications*. The workshop, jointly hosted by the FST and the Faculty of Humanities and Education, welcomed an enthusiastic cohort of approximately 40 teachers eager to explore the potential of integrating Large Language Models (LLMs) in their classrooms.

▼
The Building Out of STEM Teachers (BOOST) programme established in 2021, was designed to cultivate a steady supply of high-calibre STEM teachers in response to the persistent gap caused by the annual migration of STEM educators in Jamaica.

Engaging Yam Farmers

The Biotechnology Centre in collaboration with a team of farmers in Harker's Hall, St Catherine and endorsed by the St Catherine 4-H Clubs, initiated a programme to reach yam farmers. Named *The Yam Youth Farmers Training Programme*, it brings together academics, young and old yam farmers, and agriculture educators. This collaboration has produced several firsts, including *D. trifida* true seeds being germinated in vitro. Several field-farmer training days and presentations occurred.



OUTREACH IN MEDICINE

Inter-professional education

The Faculty of Medical Sciences (FMS) continued to be involved in outreach projects and inter-professional education. These outreach activities benefitted needy communities across Jamaica. FMS's outreach committee involved students of the Faculty to stage several successful outreaches. The inter-professional outreaches have been the most visible outcome of the committee's work. These Outreaches support underserved patient care populations across Jamaica and educate healthcare units on the roles served by students, and the responsibilities of patient care. Areas of focus and student involvement for these Outreaches are medicine, nursing, pharmacy, dentistry, physical therapy, social work, public health, radiography, and research scientists.

The committee organized four main Faculty Outreaches in 2022/2023, visiting the St Peter's Anglican Church in Westmoreland, Walkerswood Academy in St Ann, Christian Life Fellowship Church in St Andrew, and Tarrant Primary & Junior High School in Kingston. The number of patients seen ranged from a low of 40 to a high of 70. During the academic year, the committee was invited to an Outreach at the Randolph Lopez School of Hope where patients from the Jamaica Association of Intellectual Disabilities were seen. The committee has been asked to consider adding this location to the existing four annual Outreach locations.



An Outreach group from the Faculty of Medical Sciences

These Outreaches support underserved patient care populations across Jamaica and educate healthcare units on the roles served by students, and the responsibilities of patient care.

Tarrant Primary School
 In association with

THE UNIVERSITY OF THE WEST INDIES
 AT MONA, JAMAICA
 FACULTY OF MEDICAL SCIENCES
 SOCIAL ACCOUNTABILITY COMMITTEE

Kiwanis
 CLUB OF CONSTANT SPRING

presents
Community HEALTH FAIR
 Saturday April 15, 2023
 Starting @ 9:30am
 Location: 31 Molynes Road

FREE HEALTH CHECKS
 - Eye Screening
 - Dental Screening
 - Physical Therapy
 - Pharmacy
 - Health Education
 - Medical Pediatrician & Physicians

On site will be:
 * National Health Fund Personnel
 * Facey Commodity & others

Health Professions Education Unit

The Health Professions Education Unit (HPEU) in the Faculty of Medical Sciences (FMS) continued to be engaged in activities under its mandate to promote, develop, implement, and monitor health professions' education initiatives. In the review year, there was a concentrated effort to develop the *Mentorship Initiative* programme.

An FMS Social Accountability Award was introduced at the Faculty's Students Awards Ceremony. This award is given to the student from a programme who is outstanding in at least one of the following criteria: *Organization and Function Accountability* – Actively involved in organized and structured clubs, and groups that promote Social Accountability; *Educational Accountability* – Demonstrated participation in seminars, workshops, conferences directly related to Social Accountability; *Research Accountability* – Conducts research, publishes/presents on topics directly related to Social Accountability; *Health Services Accountability* – Volunteers and actively participates in health service-designed activities in Social Accountability; and *Environmental Accountability* – Promotes environmental sustainable solutions to address health concerns in Social Accountability.

BUILDING RELATIONSHIPS WITH GOVERNMENTS, SPORT GOVERNING BODIES AND SPORTING ENTITIES

The Faculty of Sport (FSP) built relationships with governments, sports governing bodies, and sporting entities during the academic year. Following a visit to Jamaica by the Honourable Minister of Sport, Trinidad and Tobago, the University Faculty of Sport (FSP) submitted a proposal for a Community Inclusion Programme for the Trinidadian Government's consideration.

The Honourable Mia Motley, Prime Minister of Barbados delivered the 22nd Annual Frank Worrell Memorial Lecture. She addressed the state of West Indies cricket and used the occasion to remind the Caribbean governments of their responsibility to see to the development of the game of cricket, recommending that new governance structures be put in place for its sustainability. Apart from pointing out problematic issues, action items were identified, and the lecture gained much attention in regional and international media.

The FSP launched a webinar series titled *Debates in Sports Ethics*. Two episodes of the series were delivered through the collaborative efforts of the Department of Language, Linguistics and Philosophy in the Faculty of Humanities & Education (Mona), the Institute for Gender and Development Studies (St Augustine), the UWI Equity, Diversity and Inclusion Unit, and the FSP.



The Honourable Mia Motley, Prime Minister of Barbados delivers the 22nd Annual Frank Worrell Memorial Lecture.



The UWI signed an MOU with the Jamaica Olympic Association (JOA) with the aim of fostering greater development of athletes, coaches, and sports administrators.

SUPPORTING NATIONAL AND REGIONAL LEGAL FRAMEWORK

The Faculty of Law (FOL) hosted its 9th Annual Symposium on Law, Governance and Society at the Jamaica Pegasus Hotel and online, under the theme, *Vision 2030: Towards Peace, Justice, and Strong Institutions*. The keynote speaker was Mr Bruce Golding, Former Prime Minister of Jamaica, and the areas of concentration were: *Jamaica . . . Towards a Republic; Emerging Copyright Issues; Global Health; Financial Crime; AML/CFT Obligations and International*

... A reminder to the Caribbean governments of their responsibility to see to the development of the game of cricket, recommending that new governance structures be put in place for its sustainability.

75th Anniversary

9th Mona Law Symposium on Law, Governance & Society 2023

MONA LAW

Vision 2030... Towards Peace, Justice and Strong Institutions

Saturday Sunday
24-25 JUNE

VENUE: THE JAMAICA PEGASUS

TOPICS

Session Topics: Jamaica - Towards A Republic? Emerging Copyright Issues Global Health Regulation of Financial Services Proceeds of Crime

Conference Fees*

	IN-PERSON	ONLINE
SATURDAY	J \$12,000	\$8,500
SUNDAY	J \$8,000	J \$6,500
WEEKEND	J \$18,000	J \$12,500

REGISTER HERE

ACADEMIC MEMBER OF THE FACULTY OF LAW, THE UNIVERSITY OF THE WEST INDIES

ETHICS, BUSINESS, MGMT, & FINANCE AND GENERAL CREDIT AVAILABLE FOR JAMAICAN ATTORNEYS AT LAW

*Lunch and Coffee Breaks are included

MORE INFO & REGISTRATION
www.mona.law.edu.jm

(876) 927-3889 (876) 899-6886 (876) 278-5448

Financial Services. Participants and presenters from local and several overseas territories attended the symposium. Over 100 delegates were present both online and in person on both days.

Pro bono legal support services provided to the Government of Jamaica

The Faculty of Law provided pro-bono legal support service to the Minister of Justice, the Hon Mr Delroy Chuck, to assist in the development of a better-established framework for Alternative Dispute Resolution (ADR) in Jamaica. The work with Minister Chuck has been with a view to securing the implementation of a *Mediation Act* for Jamaica. A Faculty member also served in a *pro bono* capacity as a *Member of the State of Emergency Review Tribunal* for the Parish of Trelawny.

Building a Caribbean legal framework

The Faculty of Law (FOL) provided support for a new programme implemented at the University of Guyana, and a member of the Faculty served a Senior Technical Team Member under the IMPACT Justice Programme, which drafted what has become the *CARICOM Model Law for Arbitration*. It is currently being reviewed for implementation in Trinidad and Tobago, Guyana, and St Lucia. It is anticipated that all Caribbean countries still with old model arbitration legislation will implement the CARICOM model law soon.

In Belize, the FOL worked with local partners to establish *Street Law, Belize* as a branch of *Street Law Caribbean*. During 2022/2023, *Street Law Belize* continued its work in several high schools. The Street Law curriculum has been implemented and has been increasing in impact in Belize and elsewhere across the region.

SUPPORTING WOMEN IN NEED

The UWI actively creates and sustains, as a core value, a social, academic, and administrative culture that supports and promotes gender equality and justice within the Region. This emphasis coincides with the *UN Sustainable Development Goals* (2015–2030), which include Goal #5, *Gender Equality*, as well as gender as a cross-cutting issue to achieve all 17 *UN Sustainable Development Goals*.

The Institute of Gender and Development Studies (IGDS) launched *The Handbag Project* in commemoration of International Women's Day, with the aim of providing personal hygiene items and handbags to women and children in need. The project was a great success, with the team visiting two facilities – the Sir John Golding Rehabilitation Centre and the Combined Disabilities Association – to distribute the items. *The Handbag Project* initiative was a memorable way to commemorate International Women's Day and to provide support to those in need. The IGDS team's dedication and hard work made a real difference in the lives of the recipients.



IGDS staff leaving to visit The Sir John Golding Rehabilitation Centre and The Combined Disabilities Association as part of the IGDS International Women's Day 2023 Handbag project.

MONA SOCIAL SERVICES (MSS) COMMUNITY ENGAGEMENT

Mona Social Services (MSS) employs a six-pillar model to guide its community engagement and outreach initiatives in the neighbouring August Town community. The model includes *Education and Skills Training, Entrepreneurship, Health, Sports and Culture, Crime and Violence Reduction and Peace*. The targeted age group ranges from kindergarten to the elderly, and engagement activities consist of parenting workshops, peace monitoring sessions, summer camps, film training and other empowerment programmes.

In commemoration of UWI 75th Anniversary celebrations, the MSS/UWI Community Film Project (CFP) hosted a suite of initiatives. These included: two Edu-Lecture series themed, *Igniting Community Development through Empowerment*, a tour of Greater August Town, and a Community Exhibition on campus. The 2023 staging of the *Greater August Town Film*



MSS/UWICFP GATFFEST UWI 75th Anniversary Film Premiere at the Ruins Lawn (formerly Mona Visitor's Lodge)

L-R: Mona Social Services Director, Dr Olivene Burke, former UWI Mona Principal Professor Elsa Leo-Ryhnne, UWI Mona Principal, Professor Dale Webber, Film Director Ms Eka Campbell, and Deputy Principal Professor Ian Boxill

▼
The execution of MSS/ UWICFP activities positively impacted more than 2000 residents from the communities served and, consequently, forged new partnerships and strengthened the relationship between the residents and UWI staff, and students and other key stakeholders.

Festival (GATFFEST) was the largest ever, boasting a record-breaking number of embassy partners and an overall increase in sponsorship and partnerships. Additionally, support from filmmakers and patrons grew significantly.

The execution of MSS/UWICFP activities positively impacted more than 2000 residents from the communities served and, consequently, forged new partnerships and strengthened the relationship between the residents and UWI staff, and students and other key stakeholders.

MSS also implemented a *Kitchen Garden Project* at the Hope Valley Experimental School. This project was made possible by funds received from the Froebel's Trust, a UK-based organization (<https://www.froebel.org.uk/>), as well as technical assistance from the Lions Club of Mona and the Faculty of Engineering, UWI. The objective of the garden is to grow vegetables to supplement the school-feeding programme. The project also serves as a teaching aid and a natural oasis where children ages 4 to 6 years can learn, play, and interact with nature, thereby contributing to their well-being. The garden's accompanying drip irrigation water system also serves to maintain the garden and improve the school's water supply.

The Kitchen Garden currently impacts approximately 700 students and staff directly. Two hundred students benefit from the school's breakfast programme while 500 students and staff participated in the lunch programme. The Kitchen Garden is self-sustaining for while it enhances food security at the school, it has also been able to generate excess supply, thereby garnering income that is used to procure more seedlings and farm supplies to sustain the garden. It is the intention of the MSS/UWICFP to establish and re-establish other kitchen garden initiatives in schools in August Town and other communities.

MSS/UWICFP KITCHEN GARDEN PROJECT



From left: Principal, Hope Valley Experimental School, Mr Anthony Grant; Dr Olivene Burke, Executive Director MSS/ UWICFP; Rachel Tyrel, student; Hon Fayval Williams, Minister of Education and Youth; Mrs Sharon Hastings, President, Lions Club of Mona; Mr Stanley Smellie, Lecturer & IPP, Lions Club of Mona



Children posing in their school kitchen garden.

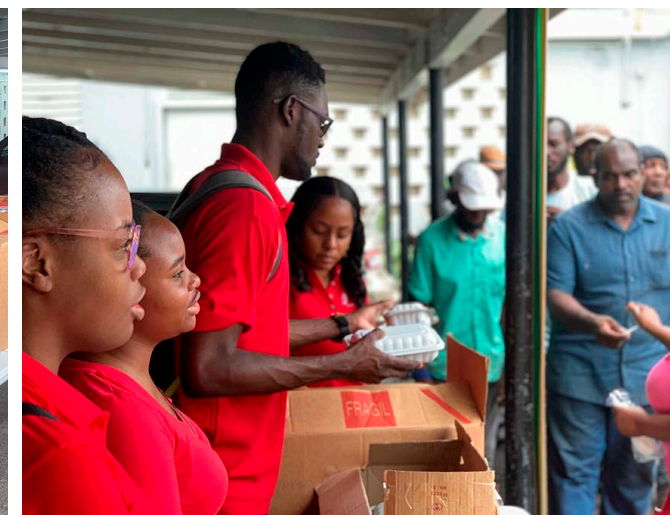
UWI ONELIFE: STUDENTS DEVELOPING COMMUNITY


UWI OneLife, an initiative of the Office of Student Services and Development (OSSD), is a community engagement programme that seeks to enhance the lives of its student members and that of surrounding communities.

Its objectives include helping The University to develop stronger ties with the community; aiding "at risk" and vulnerable social groups on a regional level; instilling a deeper sense of service in students; and helping students to become more aware of some of the prevalent problems in the community.

Twenty-five (25) members of OneLife participated in the International Coastal Clean-up in AY 2022/2023. The team was assigned to the Boardwalk Beach in Hellshire, St Catherine. This event caused members to see first-hand the state of our beaches and develop an appreciation for efforts that aim to positively benefit the environment.

Besides visiting Excelsior High School to speak with fifth and sixth form students about university, volunteerism, and their future, OneLife members built the roof for a resource room for the Barking Lodge Primary School, and repainted classrooms, the school playground, and the newly constructed resource room there. They also distributed well-prepared lunches to the homeless in selected sections of the Kingston Metropolitan Area.





▼ The product of The UWI, Mona's research, teaching and student development activities continues to impact national and regional economic and social development.



05.
FUNDING THE
ENTERPRISE
CHANGE AND CHALLENGE

The financial year ended July 31, 2023, was a year of change and challenge. In August 2022, the Campus resumed face-to-face teaching and other Campus services. In May 2023, the World Health Organization declared an end to COVID-19 as a global health emergency and, like the rest of the Globe, the Campus struggled with increasing operating costs and issues related to disruptions in global supply chains. Though there was a slight but promising rebound in student enrolment numbers, registration was still below pre-2019 levels. The Campus focussed on repairing operational facilities, after two years of reduced use, to welcome back the returning students and staff.

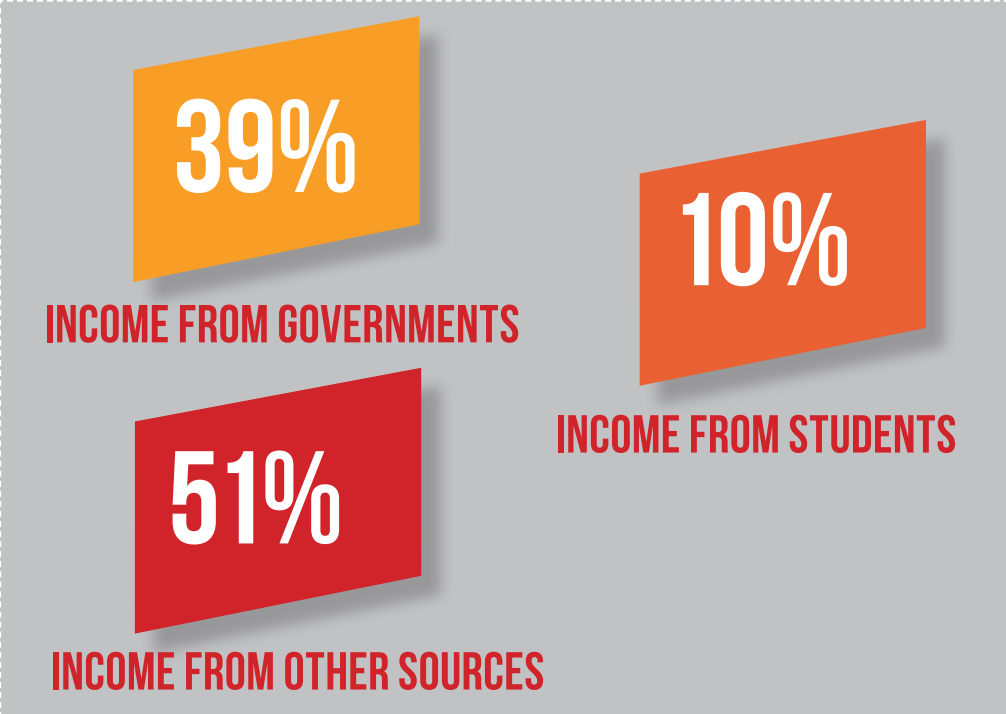
Contributions of \$8.1B from the Government of Jamaica remain the major source of income, representing 39% of total Campus income. Income from UGC-supported student fees was 10%, while Income from other sources, primarily self-financing programmes and other commercial operations including the reopening of halls due to the resumption of face-to-face operations at the start of the year, was 51%.

Contributions of \$8.1B from the Government of Jamaica remain the major source of income, representing 39% of total Campus income.

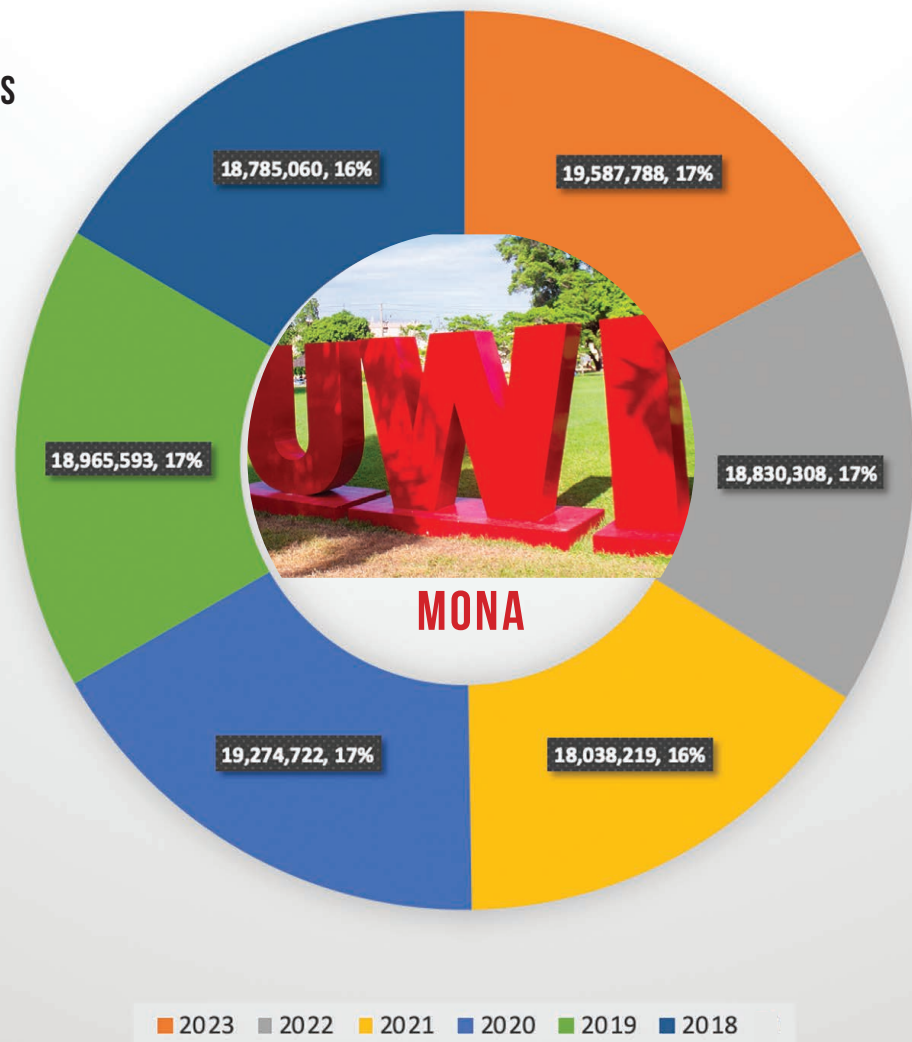
Student Enrolment by Funding Status

Funding Status	2020/2021	2021/2022	2022/2023
UGC	13,222	11,903	10,522
Non-UGC	5,830	5,962	5,816
Total	19,052	17,865	16,338

CONTRIBUTION TO INCOME



INCOME BY YEARS



At the end of the year, gross income increased by 4% over the previous year to \$20.7B (2022 \$19.9B), but there was a 13% increase in operating expenses to \$20B (2022 \$17.7B), returning total deficit for the year of \$1.7B in stark contrast to the 2021/2022 net positive income \$1.55B.

▼
The Campus operated under tight fiscal management during the review year. All Faculties and other Campus units reviewed their operations with a view to reducing operating costs. Faculties saw a significant scaling down of staff.

EFFORTS TO CURTAIL OPERATING COSTS

The Campus operated under tight fiscal management during the review year. All Faculties and other Campus units reviewed their operations with a view to reducing operating costs. Faculties saw a significant scaling down of staff. Notably, for instance, the Faculty of Medical Sciences (FMS) addressed the untenable ratios of Associate Lecturers: Students to a more acceptable distribution. This cost saving exercise resulted in the Faculty’s reducing the expenditure of employing Associate Lecturers by approximately JMD\$ 80 million.

The Estate Management Division sought to redesign the facilities management operating model, shifting from the current decentralized facilities operation to an inclusive “Hub and Spoke” operating model to reduce operating costs while providing more ready access to the department’s services for better maintenance of the Campus plant.

INITIATIVES TO INCREASE INCOME

Commercial units during the academic year 2022/2023 also made greater effort towards achieving profitability. Notably, the University Bookshop recorded a 90% reduction in operating deficit for the period and achieved the highest increase in revenue for any one period, 76.9% over the previous year. The Bookshop recorded a deficit of \$4,727,437.43 for the period in contrast to a deficit of \$45,560,999.63 in the previous year.

The Library deposited over \$11,000,000.00 to the UWI, Mona Campus as income generated from the Reprographic Services Unit (RESU) and the Multifunctional Room.

The Faculty of Science and Technology (FST) through its Resource Mobilization Unit (RMU) successfully pursued new grant funding from external sources during the academic year. The RMU has been pivotal in successfully maintaining existing partnerships and forging new collaborations with government ministries, private sector entities, external grant agencies, and alumni. The RMU continues to serve as the primary facilitator for negotiations pertaining to internal UWI processes related to grant agreements, and provides invaluable support for project oversight, affording principal investigators greater flexibility in the execution of their research tasks. Furthermore, the Unit exercises a strategic oversight role in managing the consistent growth of the Faculty’s Endowment Fund.

Using its global reputation to restore financial health to The UWI

The Campus pursued several initiatives aimed at converting the University’s “reputational value into much needed revenue”. (2022/2027 Strategic Plan). This was evident in the efforts at collaboration with overseas and local entities for partnerships and investments in programmes that have development and economic value to our region.

For example, the Turks & Caicos Island Community College (TCICC) engaged our School of Nursing (UWISON) to place final year nursing students in its programme to gain clinical experiences at The University Hospital of the West Indies (UHWI). This resulted from a joint Memorandum of Understanding between the UWI, the UHWI and the TCICC.

Advancing dialogue with industry players and international partner universities signalled even greater potential for the future of the Western Jamaica Campus (WJC). Of special note were the signing of the cooperation agreement with CHEC and the UWI Global Health Institute to construct a civil engineering lab at the WJC Irwin property, and the participation of James Madison University in WJC’s International Study-Visit Programme.

Increasing International Students Intake

Consistent with the 2022/2027 Strategic Plan to increase the enrolment of international students, Faculties initiated several activities. Of note, the Campus Registrar visited Ghana in a bid to recruit Ghanaian students. This culminated in the signing of an agreement with the Ghanaian Scholarship Secretariat to support a minimum of twenty-five (25) Ghanaian nationals attending UWI-Mona annually.



Signing of Agreement with Ghanaian Scholarship Secretariat

Igniting Alumni Support

The Campus made concerted efforts to promote an actively engaged and diverse alumni body. One such instance was the Faculty of Medical Sciences' (FMS') initiation, under the leadership of Professor Emeritus Sir George Alleyne, former Chancellor of The UWI, of a more formal arrangement with its Medical Alumni for contribution to funding and other activities in FMS.

Re-equipping the computer lab and restoring FMS' simulation stations is an expensive exercise for which financial help is needed. FMS approached its alumni to donate towards the purchase of 150 computers costing approximately USD 160,500 and to acquire simulation equipment (at an additional cost of USD 150,000.00).

The Research Mobilization Unit (RMU) in the FST also made substantial progress toward the launch of the FST Alumni Association, scheduled for the next academic year. A notable precursor to this launch was the successful hosting of a 75th Anniversary Alumni Brunch and Lyme near the end of the review year.



Dr Tameka Stephenson (Class of 2016) and Professor Minerva Thame (Dean, FMS) at a handing over of cheque ceremony

ROOTED, READY, RISING: Re-igniting the Pelican flame

Annually, the UWI, Mona Campus mounts a Homecoming Parade, the main purpose of which is to aid in igniting a sense of pride and identity in our students. The Campus sees this event as an opportunity for students to appreciate the regional character of The UWI and the composition of its student body as represented in the Halls of Residence and the Commuting Cohort. Infused with activities that showcase our university's legacy, the occasion also seeks to expose the similar yet varied cultures of our student population and to ignite a sense of belonging which is a critical foundation for developing an alumni body that is committed to the continued growth and development of the University. The highlight of the week of celebrations was the Homecoming Parade, a grand spectacle featuring a colourful parade of Halls of Residences, Country Associations, Clubs and Societies, Staff, Alumni and UWI Community Members.

Given the rising cost of university education globally, it is crucial that the UWI, Mona Campus build this alumni spirit not only through celebrations such as *Homecoming 23* but, more importantly, a strengthened academic curriculum, a globally competitive and accountable research faculty, and an embracing and student-centric community that will generate alumni commitment to gifting towards the Campus's sustainability.



Homecoming 2023

LOOKING AHEAD

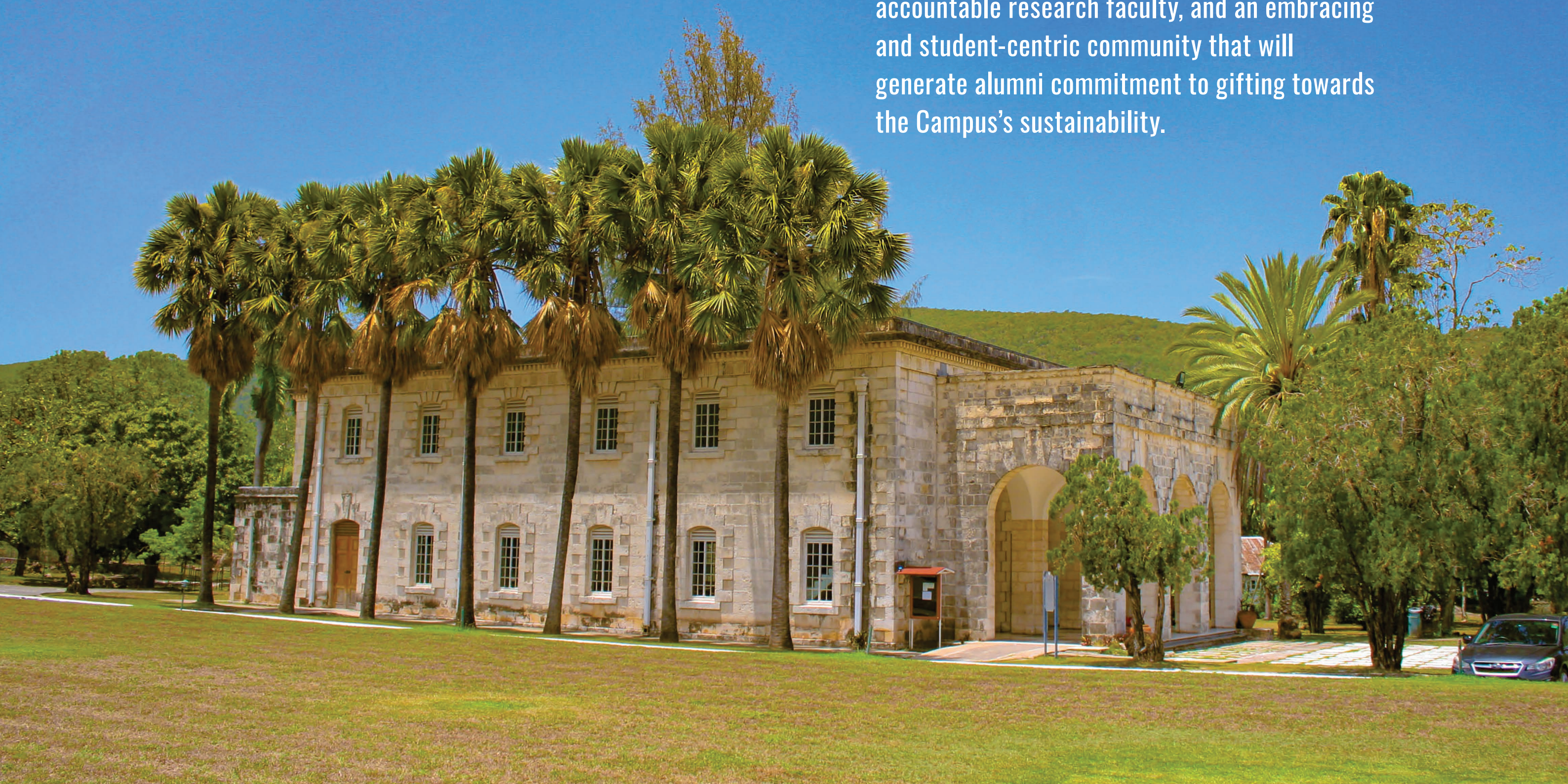
The uptick in revenues due to the resumption of face-to-face activities in the review year is encouraging. We expect this to continue in the future as we pursue initiatives to support the strengthening of UWI, Mona's operations through:

- Renewed and aggressive focus on collection of all accounts receivable
- Continued operating cost containment
- Review of academic programmes to ensure relevance to national development and funding sources
- Cost analysis and pricing of existing or new self-financed programmes to increase tuition income
- Engaging with public and private sector interest to support academic and commercial activities, thereby strengthening relationships, and attracting joint venture businesses to UWI Mona to facilitate diversity and sustainability of revenue.

We anticipate that the during the next financial year the UWI, Mona Campus will accelerate its efforts to monetize further its research, teaching, as well as other activities, including through the introduction of new income-generating projects.

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Appendix I

SENIOR MANAGEMENT TEAM – 2022/2023

Professor Dale Webber

Principal and Chair

Professor Ian Boxill

Deputy Principal

Dr Donovan Stanberry

Campus Registrar

Mr Jonathan Archie

Deputy Campus Registrar

Dr Adrian Lawrence

Dean, Faculty of Engineering

Professor Silvia Kouwenberg

Dean, Faculty of Humanities and Education

Professor Michael Taylor

Dean, Faculty of Science & Technology

Professor Shazeeda Ali

Dean, Faculty of Law

Dr Heather Ricketts

Dean, Faculty of Social Sciences

Dr Annette Crawford-Sykes

Vice, Dean, Faculty of Medical Sciences

Dr Karen Carpenter

Senior Lecturer/Head, Institute for Gender and Development Studies, Mona Unit

Dr Patrick Prendergast

Director, Mona – Western Jamaica Campus

Dr Devon Smith

Manager, Campus Projects Office & Estate Manager

Mr Jason McKenzie

Director, Office of Student Services & Development

Mr Jeremy Whyte

Chief Information Officer, MITS

Professor Marcia Roye

Director, Graduate Studies and Research

Mr Howard Pearce

Deputy Bursar

Mrs Catherine Parke-Thwaites

Campus Bursar

Professor Minerva Thame

Dean, Faculty of Medical Science

Dr Akshai Mansingh

Dean, Faculty of Sport

Appendix II

CAMPUS COUNCIL MEMBERS – 2022/2023

Dr the Hon Earl Jarrett

Chairman

Professor Hilary McD. Beckles

Vice-Chancellor

Professor Dale Webber

Pro Vice-Chancellor and Principal

Professor Ian Boxill

Deputy Principal

Dr Donovan Stanberry

Campus Registrar

Mrs Catherine Parke-Thwaites

Campus Bursar

Mrs Jessica Lewis-Marshall

Acting Campus Librarian

Mr Jeremy Whyte

Chief Information Officer

Mr Jonathan Archie

Deputy Registrar

Mrs Fayval Williams, MP

Representative, Government of Jamaica

To be named

Representative, Government of Jamaica

To be named

Representative, Government of Cayman Islands

To be named

Representative, Government of Belize

Mrs Audrey Anderson

Chancellor's Nominee

Mr Parris Lyew-Ayee

Chancellor's Nominee

Mr Paul Lalor

Chancellor's Nominee

Mrs Wyvolyn Gager

Chancellor's Nominee

Mr Noel Levy

Audit Committee Chair

Professor Silvia Kouwenberg

Dean, Faculty of Humanities & Education

Professor Shazeeda Ali

Dean, Faculty of Law

Professor Minerva Thame

Dean, Faculty of Medical Sciences

Professor Michael Taylor

Dean, Faculty of Science & Technology

Dr Heather Ricketts

Dean, Faculty of Social Sciences

Dr Adrian Lawrence

Dean, Faculty of Engineering

Dr Akshai Mansingh

University Dean, Faculty of Sport

n/a – Non-Professorial Representative, Academic Board, Mona

n/a – Representative, Academic Board, Mona

Dr Tara Inniss

Representative, Academic Board, Cave Hill

Professor Rose-Marie Belle Antoine

Representative, Academic Board, St Augustine

Mrs Ceceile Minott

Representative, Academic Board, Open Campus

Dr Cleopatra Gittens

Representative, Academic Board, Five Islands Campus

Appendix II (cont'd)

CAMPUS COUNCIL, MEMBERS – 2022/2023

Ms Annette Alleyne

Representative, Tertiary Level Institutions

Mrs Corrine Richards

Representative, Tertiary Level Institutions

Mr Dwayne Haynes

Representative, UWI (Mona) Alumni Association

Ms Omolara Wilson

President, Guild of Students

Mr Kijana Johnson

Representative, Postgraduate Students

Mrs Sophia Hayles-Johnson

Representative, Senior Administrative & Professional Staff

Mr Jeffrey Thompson

Representative, Administrative, Technical and Service (ATS) Staff

IN ATTENDANCE**Dr Maurice Smith**

University Registrar/Director of Administration

Ms Andrea McNish

University Bursar/Director of Finance

Professor Marcia Roye

Director, Graduate Studies & Research, Mona

Mr Howard Pearce

Deputy Bursar

Mr Jason McKenzie

Director, Office of Student Services & Development

Mr Fabian Stewart

Acting Director, Business Development Office

Ms Kaydian Martin

Director, MaRComm

Ms Anthia Muirhead

Senior Assistant Registrar, Secretariat (Recording Secretary)

Ms Tamara Matthews

Assistant Registrar, Secretariat

Mr Junior Maragh

Secretariat

Professor Aldrie Henry Lee

PVC, Graduate Studies

Professor Densil Williams

PVC, Planning

Ms Sandra Maynard

PVC Global

Professor Justin Robinson

PVC BUS

Appendix III

OBITUARIES

Emeritus Professor Edward Baugh

Retired Professor, Former Dean of the Faculty of Humanities, and Former Orator, UWI, Mona

Mrs Millicent Beckford

Chief Departmental Attendant, Hugh Wynter Fertility Management Unit

Professor Havelock Brewster

Honorary Graduate

Mrs June Degia

Retired Public Relations Officer, Marketing, Recruitment & Communications Office (MaRComm)

Dr Victor Douse

Retired Lecturer, Faculty of Science and Technology, Department of Physics

Mrs Suzanne Ffolkes-Goldson

Senior Lecturer and interim Dean in the Faculty of Law

Mrs Verna George

Retired Deputy Campus Librarian, Mona Library's West Indies and Special Collections, Cataloging, and the Mona Information Literacy Unit

Miss Tahjia Holt

Final-year student in the Faculty of Social Sciences, Social Work programme

Ms Frances Innerarity

Retired Office Attendant in the Office of Student Services and Development

Miss Alicia Johnson

Office Attendant in the Centre for Community Outreach and Development

Dame Dr Ruby Lake-Richards

Honorary Graduate and one of The UWI original class of 33 medical students

Mr Locksley Lindo

Retired Head of the Department of Management Studies

Ms Chantal Marriott

Senior Laboratory Technologist in the Faculty of Medical Sciences, Department of Basic Medical Sciences

Mr Clive McLean

Retired Divisional Manager, UWI Bursary

Dr Moses Peart

Retired Senior Lecturer in the School of Education and Chairman of the Joint Board of Teacher Education (JBTE)

Dr Franklyn Prendergast

Honorary Graduate

Professor Monica Smikle

Professor in the Faculty of Medical Sciences, Department of Microbiology

Ms Morgan Spencer

Laboratory Technologist in the Faculty of Medical Sciences, Department of Basic Medical Sciences

Ms Cecile Vernon

Senior Departmental Attendant in the Faculty of Science and Technology, Department of Computing

Dr Norman Waldron

Senior Lecturer in the Department of Community Health and Psychiatry

Mr Winston St Elmo Whyte

Retired Senior Lecturer and Director of the BSc Actuarial Science programme in the Department of Mathematics, Faculty of Science and Technology

Dr Trevor Yee

Retired Director of the Natural Products Institute in the Faculty of Science and Technology



UWI
MONA CAMPUS
JAMAICA, WEST INDIES



For copies of the Annual Report please contact us via e-mail at: **office.principal@uwimona.edu.jm** or write us at Office of The Principal, The University of the West Indies, Mona, Kingston 7, Jamaica.

The Report is also available at the university website: **www.mona.uwi.edu/principal**

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