



# **The University of the West Indies**

**An Institution of Growth  
An Instrument of Development  
Serving the Commonwealth Caribbean**



**Oriens Ex Occidente Lux  
A Light Rising from the West**



## Message to the Awardees



*It is my pleasure to welcome all to the Faculty of Science and Technology's Annual Awards Ceremony. Every Faculty Awards ceremony is special because of the excellence of the students and staff being celebrated. As you will see from the programme, our students and staff continue to perform brilliantly making them deserving of the spotlight being shone on them today. We are proud of our student awardees and acknowledge their resilience as many excel notwithstanding significant challenges. We likewise celebrate our staff for distinguishing themselves in their respective roles and through their service and for making FST the 'go-to place for science". Today's ceremony is about the Faculty celebrating those amongst us who represent the very best of our best.*

*But this year's event has an additional element of excitement because it is occurring in the year that our university is celebrating its 75th anniversary. Within a year of The UWI's founding in 1948, the Faculty of Natural Sciences came into being. The Faculty - which has changed name twice to the Faculty of Pure and Applied Sciences and in 2012 to the Faculty of Science and Technology (FST) - has been integral to the success of The UWI over the years. It has answered the call for trained and certified graduates to fill local, regional, and international needs; been a place for new discovery and innovation; produced quality research and peer reviewed publications; and (probably most important) contributed to the development of a regional culture of science and technology. Today, the FST, with a student and staff complement of over three thousand, continues to be the leading regional provider of science capital and expertise.*

*The UWI's ranking as amongst the best global universities and #1 in the Caribbean is directly attributable to the contributions of its students and staff - past and present - including many associated with our Faculty. Today's celebration is, then, equally a celebration of present-day achievements as it is an acknowledgement of a legacy of 75 years of excellence. And... if the past 75 years are anything to go by, we can be confident that our awardees will continue to shine. This makes this also a celebration of a brighter future. This is an exciting thought!*

*Congratulations all!*

*UWI at 75 is indeed **Rooted, Ready and Rising!***

*Professor Michael Taylor  
Dean  
Faculty of Science and Technology, The UWI Mona*

# Programme

## CHAIRMAN'S OPENING REMARKS

*Dr. Daniel Fokum  
Head  
Department of Computing*

## WELCOME AND REMARKS

*Professor Michael Taylor  
Dean  
Faculty of Science and Technology*

## GREETINGS FROM THE DEPUTY CAMPUS REGISTRAR

*Mr. Jonathan Archie  
Deputy Campus Registrar  
The UWI, Mona Campus*

## MUSICAL RENDITION

## INTRODUCTION OF KEYNOTE SPEAKER

*Dr. Jayaka Campbell  
Lecturer  
Department of Physics*

## KEYNOTE SPEAKER

*Mr. Adrian Dunkley  
Founder/CEO – StarApple AI  
Faculty of Science and Technology Alumni*

# Presentation of Awards

## UNDERGRADUATE AWARDS

### Presentation of Awards

*Professor Michael Taylor  
Dean  
Faculty of Science and Technology*

### Announcement of Awardees

*Dr. Nadale Downer-Riley  
Associate Dean (Undergraduate Matters)  
Faculty of Science and Technology*

### Announcement of Awardees

*Dr. Tanya Kerr  
Associate Dean (Student Experience)  
Faculty of Science and Technology*

## DEPARTMENTAL PRIZES

### Presentation of Awards

*Dr. Donna Minott Kates  
Senior Lecturer  
Head of Department  
Department of Chemistry*

### Announcement of Awardees

*Dr. Nickeisha Stephenson  
Lecturer  
Department of Chemistry*

**Presentation of Awards**

*Dr. Daniel Fokum  
Senior Lecturer  
Head of Department  
Department of Computing*

**Announcement of Awardees**

*Dr. Sean Miller  
Lecturer  
Department of Computing*

**Presentation of Awards**

*Dr. Arpita Mandal  
Senior Lecturer  
Acting Head of Department  
Department of Geography and Geology*

**Announcement of Awardees**

*Dr. Thera Edwards  
Lecturer  
Department of Geography and Geology*

**Presentation of Awards**

*Professor Mona Webber  
Head of Department  
Department of Life Sciences*

**Announcement of Awardees**

*Dr. Frederick Boyd  
Lecturer  
Department of Life Sciences*

**Presentation of Awards**

*Dr. Mahesha Narayana  
Senior Lecturer  
Head of Department  
Department of Mathematics*

**Announcement of Awardees**

*Dr. Diptiranjana Behera  
Senior Lecturer  
Department of Mathematics*

**Presentation of Awards**

*Dr. Venkateswara Penugonda  
Senior Lecturer  
Head of Department  
Department of Physics*

**Announcement of Awardees**

*Mr. Dudley Williams  
Assistant Lecturer  
Department of Physics*

**FOUNDATION COURSE PRIZE**

**Presentation of Awards**

*Dr. Jayaka Campbell  
Lecturer  
Department of Physics*

**Announcement of Awardees**

*Dr. Daniel Fokum  
Senior Lecturer  
Head of Department  
Department of Computing*

**POSTGRADUATE AWARDS**

**Presentation of Awards**

*Professor Marcia Roye  
Director, Graduate Studies and Research  
The UWI, Mona Campus*

**Announcement of Awardees**

*Dr. Curtis Busby-Earle  
Associate Dean (Graduate Studies and Research)  
Faculty of Science and Technology*

**FACULTY SPECIAL AWARDS**

**Presentation of Awards**

*Mr. Adrian Dunkley  
Founder/CEO – StarApple AI  
Faculty of Science and Technology Alumni*

**Announcement of Awardees**

*Professor Tannecia Stephenson  
Deputy Dean  
Faculty of Science and Technology*

**REPLY ON BEHALF OF THE AWARDEES**

*Ms. Catherine Lloyd  
Undergraduate, Dean's Honour Roll  
FST, Guild Representative  
Biochemistry (Major)*

**PRESENTATION TO KEYNOTE SPEAKER**

*Ms. Ruth-Ann Blair  
Graduate, First Class Honours  
Department of Mathematics*

**MUSICAL RENDITION**

**VOTE OF THANKS**

*Mr. Garfield Grant  
Graduate, Master of Science  
Department of Computing*



*Refreshment & Musical Postlude*

## UNDERGRADUATE AWARDS

### DEAN'S HONOUR ROLL

#### PRELIMINARY LEVEL

CHAMBERS, Davia Janine  
HARRISON-BRENNEN, Aaliyah Sophia

JOHNSON, Delmika Okera Jamila

#### LEVEL ONE

CALVERT, Kaela Naomi  
COKE, Michael Anthony  
EMMANUEL, Akilah Meeka Sekai  
FOSTER, Chenille Towanda  
GORDON, Melecia Amanda  
GRAY, Olecia Aretha  
HERDSMAN, Kayla Alexis  
JAMES, Shamario Oshan  
LAWRENCE, Chai Lee-Andre

MCGRATH, Keshawn Romae  
MCLEAN, Shaniel Ashley  
MCPHERSON, Shamari Caswana  
MORGAN, Leighton Alexander  
MUNDELL, Chenille Althea  
SMITH, Nathan Reginald Lloyd  
STUBBS, Vishane Jou Vani  
TENNANT, Ajay Lee Junior  
WATTS, Justin Obama Audley

#### LEVEL TWO

BROWN, Melissa Samantha  
DOWNER, Daneel Stephanie  
DUFFUS, Ibrahim  
FORD, Trishanna Alexia  
JONES, Shanice Arthel  
LAMPART, Rahiem Roshawn  
LLOYD, Catherine Elizabeth

MCINTOSH, Stanea Everdine  
NANCO, Mikayla Krystal  
SIMONS, Teric Ajani  
STEPHENS, Zoe Amala  
STEPHENSON, Calvin Romaro  
WALLACE, Tashyn Amego  
YOUNG, Jonmarc Adejon

#### LEVEL THREE

BLAIR, Ruth-Ann  
CAMPBELL, Amanda Remona  
COLLINS, Jordan Omarie  
DINHAM, Fitzdain Kemonte  
GAYLE, Nikaylia Aalyah  
GOLDING, Lauren-Ashley Noelle  
JONES, Taye-Vaughn Tahjay  
LABASTIDE, Justin Liam  
LEE, Nicholas Antonio  
MCFARLANE, Abigail Natashay  
MENDOZA, Joshua  
MILES, Mikayla Aaliyah

MOODIE, Asonica Sha-Shari Hannah  
MORGAN, Jamilia Alisson  
PETERS, Ruesdayne Stracia  
RHODEN, Miguel Ricardo  
ROSS, Cornelius Andrew  
SHELTON, Janai D'Anthony  
WALLACE, Juddy-Shae La Tasha  
WAN, Jason Ian  
WELLER, Devinn Darnel  
WELLINGTON, Shantel Nicole  
WILSON, Raheem Zackary  
WRIGHT, Clive Rodrigo

## ACADEMIC COMMENDATIONS

### SEMESTER 1

#### PRELIMINARY LEVEL

CHANNER, Quaciana Kyla  
GRENNELL, Mikalia Tonoya  
WILLIAMS, Debranae Shantasia

#### LEVEL ONE

ANDERSON, Keanua Shania	LAWRENCE, Chai Lee-Andre
BARNES, Kemmona Rayshenelle	LAWRENCE, Peter-Jon Antonio
BRYAN, Dominique Lamonte	LEIGHTON, Michael Andrew
CAMPBELL, Jordan	MALCOLM, Maria Christina Dorothy
CHINDEPALLI, Mohitha Sai	PHILLIBERT, Akeelia Naomi
CLARE, Christina Tabetha	ROPER, Brianna Britney-Gaye
DOBSON, Raymond Anthony	SMITH, Rishanna Tamara
GRANT, Adrian Darren	STANLEY, Kadeeja Adrianna
HUTCHINSON, Chrisanne Abigail	THOMAS, Breanna Ronique
JONES, Sheldon Ashley	THOMAS, Camarly Andre
KILDARE, Rhaveen Jhaniel	

#### LEVEL TWO

ANDERSON, Tauna-shay Amandia	PETERS, Shantoy Shalain
DACOSTA, Kayla Elizabeth	PIERRE, Samra A
DUNN, Sanjae La-shaun	SHAW, Tamarica krishna
ELLIS, Noel Jonathan	SINCLAIR, Avril Lydia
EVANS, Duvania Danielle	SKERRITT, Darion Casime
FORBES, Stephannie Aneika	SMITH, Jelani Hodari Kitwana
HAMM, Amanda A	THOMAS, Brittany Yaneel
HARDLEY, Maleka Nickeisha	THOMAS, Jameili Rayana Ashmara
JOHNSON, Janelle Janet	THOMPSON, Krystal Annaleigh Francine
MORGAN, Brittanie Moya Toni-Ann	WILLIAMS, Terrence St. John
OJURO, Chukwudi Tyler	WILSON, Sasha Elizabeth

#### LEVEL THREE

BENT, Chevaun Karl	PERRY, Alex Brandon Emanuel
BERNARD, Shanell	SHATTOCK, Nicalia Nordia
BROWN, Deidre-Ann Lorraine	STEPHENSON, Shahane Satricia Sangelese
CAMPBELL, Kemani Raheem	SURF, Patricia Samantha
CHIN, Alex Mark	TAYLOR, Shanna-Lee Anneisha
DEBIQUE, Davaskye Jamal Sigmond	THOMPSON, Antoneel Aziza Mckay
HENDRICKS, Toniann Torilee	WAN, Jason Ian
HENRY, Jamaal Darnell	WILLIAMS, Khalid Tremaine
HENRY, Krystin Keyana	WILSON, Tamoya Anika
KIDD, Kevon Kevin	WRIGHT, Kerene Lori-Ann
MILLER, Shemil Garcia Lucilda	

## SEMESTER 2

### PRELIMINARY LEVEL

AGBOOLA, Christabel Olutomi  
HENRY, Damion Junior

### LEVEL ONE

AUGUSTINE, Kenya Toisan	MCLAREN, Kayon Anthony
BANTON, McKoy Mickel	MERCURIUS, Joelle Eboni
BROWN, Jaheim Markielo	OLIVER, Shari Deanna Anderson
DALEY, Omelia	PARKER, Amoya Tanese
DOUGLAS, Keyshaun	SEPAUL, Tishana Amoy
FORREST, Kalifa Safiya	SINGH, Thomas Alexander Jaikaran
HARRIS, Jaheim Sanjay	TRAIL, Michael Chevaughn
HENRY, Tara Kay	TRAILL, Andre Andrew
HOLGATE, Abigail Rose	WALLACE, Clovis Christopher
JOHNSON, Abishua Shawn	WALTERS, Jada Ashley
LEVY, Brianna Vinissa	WILLIAMS, Rachelle Alexia
LONGMORE, Emani Condoleezza	

### LEVEL TWO

ASTWOOD, Jonathan Daniel	MEGHOO, Joshua-St. Michael
ATKINSON, Britnie Thaerah	MITCHELL, Choloe Payton
CHAMBERS, Jonah Andrew James	NEIL, Antonio Alex-Scott
CHEEN SHUI, Zaria Ysabel	PALMER, Lee-Ann Jordain
DUNBAR, Deallia Dacia	PARKINSON, Tiffany Anna-Kay
DUNCAN, Romeo Earl	ROBERTSON, Daunte Raj-Akeem
ELLIS, Novia Gabriel	SMITH, NICHOLAS WAYNE
FRATER, Briony Anna Alicia	SPENCE, Jay Marine Imassa
GILZENE, Raheed Krishon	TAYLOR, Adam Ross
GRANT, Matthew Geovaugnie	THOMAS, Mickhalia Marla-Ann
GREEN, Rinaldo Chad	THOMPSON, Tisheika Nastacisa
HAYNES, Ashleigh Amanda Elizabeth	WEDDERBURN, Rojae Sanju
HINES-SAAB, Lashan Kalcia	WILLIAMS, Gabriel Rianna
JAMES, Gyselle Janessa	WILLIAMS, Olivia Alisa

### LEVEL THREE

AFFLICK, Toni-Ann Chantae	FERGUSON, Ashley Jayda
ALEXANDER, Kemala	FORBES, Solange Shannon
BARNETT, Kareen Siballa	GAYNOR, Condoleezza Octavia
BERNARD, Afeefah Shantel	GRAHAM, Sabrina
BURKE, Gabrielle Andrea	LEDGISTER, Le'Anne Britania
CAMPBELL, Javanna Amoya	MOHAMMED, Solange Saraphina
CHAMBERS, Samantha Amy	MORGAN, Ashanti Shakira
DAVOREN, Eustace Ajaweh	NELSON, Sashell Geneeka
DOUGLAS, Treshawna Marie	PRENDERGAST, Nyckalia Maria
DUNNAN, Kirk Allan	RHODEN, Mickel Rinaldo
EDWARDS, Kaleela Shaena	STAMP, Sarah Elizabeth



## DEPARTMENTAL & FACULTY PRIZES

### DEPARTMENT OF CHEMISTRY

BROWN, Jaheim Markielo	The Chemistry Department Prize
CLARKE, Teneil Deniela	The Pavelich-Honkan Prize
DOUSE, Catherine Marie Elizabeth	The Wilfred Chan Award
FORBES, Stephanie Aneika	The Chemistry Department Prize
HENRY, Zaevia	The Cedric Hassall Scholarship
LEVY, Brianna Vinissa	The L.J. Haynes Award
SMITH, Karina Natasha	The Garfield Sadler Award
WOODHOUSE, Kyanna Lysandra	The Food Chemistry Prize

### DEPARTMENT OF COMPUTING

CAMPBELL, Rushawn C	Top Finalizing Information Technology Prize
HISLOP, Tevin Ruel	Top Level II Information Technology Prize
JONES-ARMOUR, Carlyon Issac Greville	Top Level II Computer Science Prize
MITCHELL, Mickyle Nickoy	Top Finalizing Software Engineering Prize
SMITH, Nathan Reginald Lloyd	The Ezra Mugisa Award
STUBBS, Vishane Jou Vani	The Ezra Mugisa Award
WALLACE, Tashyn Amego	The Karl Robinson Award

### DEPARTMENT OF GEOGRAPHY AND GEOLOGY

ABERDEEN-MC KELL, Jabari Ethon	The Trevor Jackson Award for Best Performance in Igneous and Metamorphic Petrology
ABERDEEN-MC KELL, Jabari Ethon	The Verners A. Zans Award (Second Year) for the Best Field Map
ALEXANDER, Kemala	The Raymond Wright Award (Final Year) for Best Geology Project.
KHAN, Amarise Sadie	The Verners A. Zans Award (Second Year) for the Best Field Map.
WILLIAMS, Malakai St. Paul	The Charles Alfred Matley Award (First Year) for Academic Performance

### DEPARTMENT OF LIFE SCIENCES

BROWN, Melissa Samantha	Vincent Hugh McKie Prize for 2nd Year Zoology
BRYAN, Dominique Lamonte	Charlotte Goodbody Prize for 1st Year Biology
CHARLES, Lael Azaniah	Ivan Goodbody Prize (Best 2nd Year Marine Biology Major)
DUNN, Sanjae La-shaun	Sasikala Potluri Prize for Plant Form
GORDON, Melecia Amanda	Devi Prasad Prize for Plant Diversity
GRAHAM, Nefertari Ngzingha	Avinash Potluri Prize for Animal Diversity
GRIAL, Shanique Melisa	Lloyd Coke Prize for Plant Physiology

### DEPARTMENT OF MATHEMATICS

DACOSTA, Kayla Elizabeth	Merville Campbell Prize (Level 2)
DOUGLAS, Keyshaun	Merville Campbell Prize (Level 1)
DOWNER, Dancel Stephanie	Aub-Henry Prize
LEVY, Brianna Vinissa	Department of Mathematics Prize
WATTS, Justin Obama Audley	Department of Mathematics Prize
WATTS, Justin Obama Audley	Merville Campbell Prize (Level 1)

### DEPARTMENT OF PHYSICS

BARNES, Kemmona Rayshenelle	Physics Honours Society Award
GROSSE, Annahlee Cassandra	Professor John Lodenquai Prize for Introductory Physics
HAUGHTON, Donniver Anchar	Charlton Foundation Bursary
MCFARLANE, Lui	Physics Honours Society Award
OLIVER, Shari Deanna Anderson	Michael Neville McMorris Prize
SKERRITT, Darion Casime	Michael Tharmanathan Physics Bursary
TAYLOR, Adam Ross	Level II Departmental Prize
WILLIAMS, Kevaughn Michail	Level II Departmental Prize

## FOUNDATION COURSE PRIZE (FOUN1201)

### SEMESTER 1

MINGOES, Kristan Liana

### SEMESTER 2

ISAACS, Tristan Jeremiah

**BACHELOR OF SCIENCE DEGREE****FIRST CLASS HONOURS**

AFFLICK, Toni-Ann Chantae	Biochemistry (Major), Plant Biology (Minor)
ALEXANDER, Kemala	Geology (Major), History (Minor)
BERNARD, Shanell	Molecular Biology (Major), Science Education (Minor)
BLAIR, Ruth-Ann	Actuarial Science
BURKE, Gabrielle Andrea	Computer Science (Major)
CAMPBELL, Amanda Remona	Biochemistry (Major), Psychology (Minor)
CAMPBELL, Colin Anthony	Software Engineering (Major)
CAMPBELL, Javanna Amoya	Actuarial Science
COLLINS, Jordan Omarie	Chemistry (Major), Economics (Minor)
DAVOREN, Eustace Ajaweh	Mathematics with Education (Major)
DEBIQUE, Davaskye Jamal Sigmond	Computer Science (Major)
DINHAM, Fitzdain Kemonte	Actuarial Science
EDWARDS, Kaleela Shaena	Biotechnology (Major)
GAYLE, Nikaylia Aalyah	Computer Science (Major)
GOLDING, Lauren-Ashley Noelle	Applied Chemistry (Major), General Chemistry (Minor)
HENDRICKS, Toniann Torilee	Energy and Environmental Physics (Major), Management Studies (Minor)
HENRY, Jamaal Darnell	Computer Science (Major)
HENRY, Krystin Keyana	Energy and Environmental Physics (Major), Renewable Energy Management (Minor)
HIBBERT, Jermain Garfield	Biochemistry (Major), Psychology (Minor)
JAGGERNAUTH, Kieran Matthew	Computer Science (Major)
JONES, Shemar Terron	Software Engineering - Mobile Application Technologies (Major)
JONES, Taye-Vaughn Tahjay	Computer Science (Major), Mathematics (Minor)
KIDD, Kevon Kevin	Actuarial Science
LABASTIDE, Justin Liam	Biochemistry (Major)
LEDGISTER, Le'Anne Britania	Animal Biology (Major)
LEE, Nicholas Antonio	Environmental Biology (Major)
MCFARLANE, Abigail Natashay	Actuarial Science
MENDOZA, Joshua	Actuarial Science
MILES, Mikayla Aaliyah	Applied Chemistry (Major), Food Chemistry (Minor), General Chemistry (Minor)
MILLER, Rachel Claire	Microbiology (Major), Linguistics (Minor)
MILLER, Shemil Garcia Lucilda	Biochemistry (Major), Psychology (Minor)
MILLS, Aliyah Marie	Mathematics (Major), Software Engineering (Major)
MOODIE, Asonica Sha-Shari Hannah	Actuarial Science

## FIRST CLASS HONOURS

MORGAN, Ashanti Shakira	Biotechnology (Major), Management Studies (Minor)
MORGAN, Jamilia Alisson	Food Chemistry (Major), Management Studies (Minor)
NATHAN, Chadric Jai Anthony	Computer Science (Major)
NELSON, Sashell Geneeka	Experimental Biology (Major)
PARCHMENT, Abbigail Maya	Computer Science (Major)
PETERS, Ruddyane Stracia	Biochemistry (Major), Criminology (Minor)
PINTO, Giovanne Elton	Computer Science (Major)
REID, Kimoye Monet	Biotechnology (Major), Animal Biology (Minor)
RHODEN, Mickel Ranaldo	Applied Chemistry (Major)
RHODEN, Miguel Ricardo	Applied Chemistry (Major)
ROSS, Cornelius Andrew	Actuarial Science
SHELTON, Janai D'Anthony	Computer Science (Major), Accounting (Minor)
STRACHAN, Teriq Shaquan	Computer Science (Major)
SWABY, Damel Andre	Microbiology (Major), History (Minor)
TAYLOR, Shanna-Lee Anneisha	Biochemistry (Major), Food Processing (Minor)
WAN, Jason Ian	Computer Science (Major)
WELLER, Devinn Darnel	Computer Science (Major), Psychology (Minor)
WELLINGTON, Shantel Nicole	Computer Science (Major), Statistics (Minor)
WILSON, Raheem Zackary	Computer Science (Major), Mathematics (Minor)
WILSON, Tamoya Anika	General Chemistry (Major), Food Processing (Minor)
WRIGHT, Clive Rodrigo	Actuarial Science
WRIGHT, Kerene Lori-Ann	Computer Science (Major)

## SPECIAL PRIZE

BSC. DEGREE WITH THE HIGHEST GRADE POINT AVERAGE (4.15)

COLLINS, Jordan Omarie	Chemistry (Major), Economics (Minor)
WILSON, Raheem Zackary	Computer Science (Major), Mathematics (Minor)

## POSTGRADUATE AWARDS

### DEAN'S HONOUR ROLL

BURKE, Stephanie Jasmin	Applied Data Science
DIXON, Jevaughn Simon	Computer Science
ECCLES, George Matthew Adolfee	Applied Data Science
GARDNER, Denodain D'Wain	Applied Data Science
GRANT, Garfield St Peter	Computer Science
HAYMAN, Jarvis Ewan	Mathematics
KEITH, Devon Eric-Junior	Applied Data Science
MCKENZIE, Asad Everton	Occupational and Environmental Safety and Health
MILTON, Aldane Orinth	Computer Science
NELSON, Monya Monique	Agricultural Entrepreneurship
PALMER, Aldon Dironey	Applied Data Science
RODNEY, Kalia-Lee Fay-Ann	Applied Data Science
ROSEDAM, Rosalee Soneta	Agricultural Entrepreneurship
SENIOR, Ongel Cardiff	Applied Data Science

## ACADEMIC COMMENDATIONS

### SEMESTER 1

BARNES, Rushane Christopher	Computer Science
BROWN, Chad Martin Marc	Computer Science
DAVIS, Deandra Sasha	Agricultural Entrepreneurship
DUNN, Kenesha Naidia	Natural Resource Management: Integrated Urban and Rural Environmental Management
GOODRIDGE, Jed Justin	Agricultural Entrepreneurship
GRAHAM, Toni- Ann Joelle	Applied Data Science
HARRIS, Donielle Marseille	Applied Data Science
HAYE, Daniel Jahdiel	Computer Science
JONES, Abigail Justine Lennis	Natural Resource Management: Disaster Risk Management
KING, Tonya Anita	Natural Resource Management: Marine and Terrestrial Ecosystems
MORRIS, Dorian Felecia	Agricultural Entrepreneurship
PLUMMER, Navion Navardo	Computer Science
ROYE, Jesse	Computer Science
SANKEY, Donavan Anthony	Natural Resource Management: Marine and Terrestrial Ecosystems
WILLIAMS, Jordan Jason	Computer Science
WILLIAMS, Marlon Alexander	Computer Science

## SEMESTER 2

BERONI, Shenell Latoya Amoy	Food and Agro-Processing Technology
DUCKIE, Owen	Applied Data Science
GILMAN, Danielle Julaine Ashley	Applied Data Science
GRAY, Shauna-Marie Sanjay	Natural Resource Management: Disaster Risk Management
JAMES, Mark Antonio	Applied Data Science
MATTHEWS, Tamara Nichola	Applied Data Science
RATTERY, Areka Hillory	Food and Agro-Processing Technology
REYNOLDS, Shanesh	Occupational and Environmental Safety and Health
SPENCE, Jordan Orlando	Mathematics
THOMPSON, Shatara Ann	Food and Agro-Processing Technology
TYRELL, Kevaun Alexander	Applied Data Science
WHEATLEY, Oshane Anthony	Agricultural Entrepreneurship
WHYTE, Tritch-Ann Sabrina	Food and Agro-Processing Technology
WRIGHT, Ashley Deidre	Applied Data Science

## BEST STUDENT RESEARCH PUBLICATION

FRANK, Chelsea	<b>Research Title:</b> <i>Challenges in the control of neglected insect vector diseases of human importance in the Anglo-Caribbean</i>
LEWIS, Santana	<b>Research Title:</b> <i>A Monte Carlo based approach to the resource assessment of Jamaica's geothermal energy potential</i>
MOHAMMED-KOON KOON, Khatiza	<b>Research Title:</b> <i>A Monte Carlo based approach to the resource assessment of Jamaica's geothermal energy potential</i>

## HIGHER DEGREES

### MASTER OF SCIENCE WITH DISTINCTION

#### AGRICULTURE ENTREPRENEURSHIP

FLANDERS, Kyle Karim

#### APPLIED DATA SCIENCE

DUCKIE, Owen  
KEITH, Devon Eric-Junior  
PALMER, Aldon Dironey  
SENIOR, Ongel Cardiff

#### COMPUTER SCIENCE

GRANT, Garfield St Peter  
MILTON, Aldane Orinth  
MONTEITH, Camesha Jodi-Ann  
SIMPSON, Clive Andrew Alexander

## HIGHER DEGREES

**MASTER OF SCIENCE**

**WITH DISTINCTION**

**MATHEMATICS**

MUNDELL-THOMAS, Karema Chantea

**NATURAL RESOURCE MANAGEMENT: MARINE AND  
TERRESTRIAL ECOSYSTEMS**

WILLIAMS, Angeli Nikita Ali

**RENEWABLE ENERGY MANAGEMENT**

JAHLOOR, Sinead Kalyssa  
MARSHALL, Sheldon Alexander

## FACULTY SPECIAL AWARDS

### STUDENT CATEGORY

#### 2023 YLAI Fellow

##### Mr. Jordon Freeman

PhD Candidate



Mr. Jordon Freeman, a graduate student in Biotechnology participated in the 2023 Young Leaders of the Americas Initiative (YLAI) Fellowship Program. Jordan was selected from more than 1,800 applicants from 37 countries. This prestigious and highly competitive program, organized by the U.S. Department of State brought together 280 of the most outstanding entrepreneurs and business leaders from across the Western Hemisphere for an intensive entrepreneurial leadership development program that included an online entrepreneurial leadership curriculum, a four-week professional placement (May - June) with a U.S. host organization, and a Closing Forum in Washington D.C.

#### Our Ocean Youth Leadership Summit

##### Ms. Nasya Jones

MPhil Candidate



Ms. Nasya Jones, graduate student in the Department of Life Sciences, participated in the Our Ocean Youth Leadership Summit in Panama. This summit, held from February 27 to March 1, 2023, brought together 70 young ocean leaders from over 40 countries. An outstanding achievement was Nasya's participation in and subsequent victory of the Our Ocean solution sprint challenge. Her team proposed an innovative solution focused on preserving the ocean ecosystem while

promoting a sustainable blue economy. The winning concept involved the creation of a mechanism to filter harmful nutrients from Jamaica's coastal waters before they reached coral reefs, while simultaneously creating employment opportunities for local communities. This accomplishment culminated in Nasya and her team being granted the opportunity to present their winning solution on the main stage during the conference's final day.



#### SFTF Global Ambassadors 2023

##### Ms. Janielle McKoy

Undergraduate Student



Ms. Janielle McKoy (Department of Physics) graduated from the Huawei Seeds for the Future (SFTF) program in November 2022 and was eligible to vie for the SFTF Global Ambassador Post in January 2023. Ms. McKoy was shortlisted among fifty (50) from over 300 applicants to advance to the video presentation stage. Each candidate was tasked to give a 2-minute presentation on a trendy topic in technology and Ms McKoy's presentation was based on women in



Information Communications Technology (ICT). She urged young women to defy societal stereotypes and earn the skills to succeed in the field that earned an advancement to the next stage of the SFTF Global election among the top 16 global finalists being the only Caribbean National. This stage of the election took the form of a two-week public voting period from which the final ten (10) Global Ambassadors were selected. Janielle McKoy was selected among the 10 SFTF Global Ambassadors 2023 on March 3, 2023. In this new role she has the unique opportunity to be selected as a guest speaker for the upcoming SFTF webinars, speaking alongside other well-known guests covering topics such as digitalization, sustainability and entrepreneurship.

## EXTRACURRICULAR ACTIVITIES

### SERVICE

#### Ms. Shari Oliver

Finalizing Student



Shari Oliver had the privilege of working with the iBloom Foundation that focuses on outreach and mentorship of youth. Shari's supervisors spoke glowingly of her dedication and commitment to the execution of her assignments. They noted that Shari acted in the capacity of group leader for the initiative, demonstrating excellent leadership skills, with a knack for planning, while showcasing high levels of empathy towards those she assisted. She was attentive and took proactive action to ensure that all members of the cohort

actively participated and engaged in the organization of the food and clothing drive.

Additionally, Shari ensured there was active communication with the executives of the iBloom Foundation if she had any queries or concerns for the seamless execution of the project. Shari shared that her experience with the foundation focused on outreach and mentorship of youth had been truly transformative. According to her, "It has taught me the importance of building relationships, making a long-term commitment, and being willing to listen and learn".

### SPORTS

#### Ms. Bethany Dean

Finalizing Student



Right here in FST we have a formidable sports woman in the field of volleyball, whose remarkable achievements cannot go unnoticed. Over the past two years, she has consistently led her collegiate volleyball team to victory, securing the coveted title of intercollegiate champions. Miss Bethany Dean was also able to clinch the club league volleyball championship not once, but twice within the same period. She did not shy away from smaller tournaments, but accepted the challenge of each, where she emerged victorious with several wins.

Recognizing her talent, she was called up for the national training squad, a testament to her outstanding abilities on the court. Recently, she triumphed in another tournament with the UWI Volleyball Club, earning a commendation for her performance. Her success story does not end there; she also excelled in intramural volleyball, contributing significantly to her team's victory last year (2022) and earning the prestigious MVP award. This year, she once again led her team to triumph, thereby reaffirming her status.

## ACADEMIC CATEGORY

### PRINCIPAL RESEARCH AWARDEES 2020-2022

#### STUDENT RESEARCHERS

##### BEST RESEARCH PUBLICATION

**Dr. David Picking and Dr. Ina Vandebroek**

Natural Products Institute

**Research Title:** Popular medicinal plants in Portland and Kingston, Jamaica.

**Dr. Roy Porter<sup>1</sup>, Dr. Isaac Morrison<sup>2</sup>, Prof. Rupika Delgoda<sup>3</sup>, Ms. Jeann Murray<sup>3</sup> and collaborators**

<sup>1</sup>Chemistry Basic <sup>2</sup>Medical Sciences <sup>3</sup>Natural Products Institute

**Research Title:** Potential chemopreventive, anticancer and anti-inflammatory properties of a refined artocarpin-rich wood extract of *Artocarpus heterophyllus* Lam.

##### MOST OUTSTANDING RESEARCHER

**Dr. Peter Nelson**

Chemistry

**Research Titles:** A DFT Mechanistic study of two possible Hydrolytic Evolution pathways of Thiamethoxam ● Implications in Food and Environmental Safety ● A Density Functional Theoretical Study of the Hydrolysis Mechanism of three Neonicotinoid based Pesticides ● A Lead Ion Selective Electrodes from Dibenzo-18-crown-6 derivatives: An exploratory study ● A Theoretical Study of the interactions between Carbon Dioxide and some Group(III) Trihalides: Implications in Carbon Dioxide Sequestration ● Mechanistic evidence for the effect of sulphur-based additive: methionine on acrylamide reduction.

**Prof. Rupika Delgoda**

Natural Products Institute

**Research Titles:** Hypotensive and antihypertensive effects of an aqueous extract from Guinep fruit (*Melicoccus bijugatus* Jacq) in rats” ● “Selective cytotoxic and anti-metastatic activity in DU-145 prostate cancer cells induced by *Annona muricata* L bark extract and phytochemical, annonacin” ● *Tagetes minuta* leaf extracts triggered apoptosis in MCF-7 human breast cancer cell line ● “Potential chemopreventive, anticancer and anti-inflammatory properties of a refined artocarpin-rich wood extract of *Artocarpus heterophyllus* Lam.” ● “Dibenzyl trisul de binds to and competitively inhibits the cytochrome P450 1A1 active site without impacting the expression of the aryl hydrocarbon receptor”.

##### RESEARCH PROJECT ATTRACTING THE MOST RESEARCH FUNDS

**Prof. Donovan Campbell, Dr. Sherene James-Williamson, Dr. Rose-Ann Smith, Dr. Robert Kinlocke, Dr. Thera Edwards, Dr. Arpita Mandal, Dr. Shaneica Lester, Mr. Lance Scott**

Department of Geography and Geology

**Project Title:** Connecting Communities for Climate and Disaster Risk Preparedness (CCC-DRIP)

##### RESEARCH PROJECT WITH THE GREATEST IMPACT ON POLICY

**Prof. Michael Taylor<sup>1</sup>, Prof. Tannecia Stephenson<sup>1</sup>, Mrs. Elecia Myers, Dean's Office; Dr. Jayaka Campbell<sup>1</sup>, Dr. Thera Edwards<sup>2</sup>, Dr. Arpita Mandal<sup>2</sup>, Dr. Robert Kinlocke<sup>2</sup>, Dr. Rose-Ann Smith<sup>2</sup>, Prof. Andrew Spencer<sup>3</sup>; Dr. Anne-Theresa Birthwright<sup>2</sup>, Geography and Geology; Mrs. Marcia Creary- Ford<sup>4</sup>; Ms. Melissa Curtis<sup>2</sup>, Mr. Aleem Mahabir<sup>2</sup>; Ms. Beienetch Watson<sup>3</sup>; Dr. Georgiana Gordon-Strachan<sup>5</sup>; Dr. Ava Maxam<sup>6</sup>**

<sup>1</sup>Physics, <sup>2</sup>Geography and Geology, <sup>3</sup> Faculty of Social Sciences, <sup>4</sup> Centre for Marine Sciences, <sup>5</sup> Caribbean Institute for Health Research, <sup>6</sup>MGI

**Project Title:** Risk/Vulnerability Assessments And Preparation Of Climate Change Adaptation Strategies/Plans For Five Priority Sectors

## MOST OUTSTANDING RESEARCHER

### Professor Donovan Campbell

Department of Geography and Geology

**Research Titles:** ‘Building back better’ in the Caribbean: an introduction ● Vulnerability of Jamaica’s South Coast Fishing Communities to Coastal Erosion and Flooding ● Agro-Climate Services and Drought Risk Management in Jamaica: A Case Study of Farming Communities in Clarendon Parish ● An assessment of factors influencing awareness, access and use of agro-climate services among farmers in Clarendon, Jamaica ● Small Islands, In: Climate Change: Impacts, Adaptation and Vulnerability. ● Nature-Based Solutions for Climate Change Mitigation and Adaptation ● A systematic global stocktake of evidence on human adaptation to climate change ● Global evidence of constraints and limits to human adaptation ● The ambiguous impacts of alternative livelihoods on fisher wellbeing in a closed access fish sanctuary in Port Antonio, Jamaica ● WTO must ban harmful fisheries subsidies ● A global assessment of policy tools to support climate adaptation ● Agricultural systems ● Tradeoffs and Synergies Across Global Climate Change Adaptations in the Food-Energy-Water Nexus

## MOST OUTSTANDING RESEARCHER

### Professor Simon Mitchell

Department of Geography and Geology

**Research Titles:** Revision of the hippuritid rudist bivalves from the Peters Hill Formation (late Santonian/early Campanian) of Jamaica ● The first Paleogene transgression onto the Clarendon Block (Jamaica) ● Geology of the western margin of the Benbow Inlier – implications for the relationship between the Yellow Limestone and White Limestone groups ● Revision of the hippuritid rudist bivalves from the Peters Hill Formation (late Santonian/early Campanian) of Jamaica. ● The first Paleogene transgression onto the Clarendon Block (Jamaica) ● New records of *Caudriella Haman* and *Huddleston* from the middle and late Eocene of Neo-Tethys: taxonomic and paleobiogeographic implications ● A new, complex hyaline larger benthic foraminifer, *Bigaella orbitoidiformis* n. gen., n. sp., from the upper Bartonian-Priabonian of NW Turkey ● *Robinsoniella jamaicensis* Schlagintweit, n. gen., n. sp., Orbitolinidae (Foraminifera): middle Eocene-early Oligocene of the Caribbean Faunal Province ● Mineralogy and geochemistry of Eocene plutons associated with iron skarn mineralization in the Wag Water Belt, Jamaica ● Revision of the hippuritid rudists from the Pozas Formation, Puerto Rico, and their significance ● A larger benthic foraminiferal zonation for the Eocene of the Caribbean and central American region ● Chronology and geochemistry of the Caribbean Large Igneous Province in Jamaica ● Provenance of clays in Pre-Columbian ceramics in Jamaica: a preliminary assessment.

## MOST OUTSTANDING RESEARCH ACTIVITY

### Dr. David Picking<sup>1</sup>, Dr. Ina Vandebroek<sup>1</sup>, Dr. Frederick Boyd<sup>2</sup>, Dr. Machel Emmanuel<sup>2</sup>

<sup>1</sup>Natural Products Institute, <sup>2</sup>Life Sciences

**Research Title:** Organization of an international conference, Society for Economic Botany and International Society for Ethnobiology SEB and ISE International Conference

## DISTINGUISHED STAFF AWARDS

### FOR EXCELLENCE IN THE PROVISION OF SUPPORT SERVICES (UAWU)



**Mr. Wesley Clarke**

**Laboratory Attendant, Department of Physics**

**Mr. Clarke** is a dedicated and courteous member of staff who continues to shine as an all-rounder in the Physics Department. He is highly flexible with the ability to adjust to the ever-changing needs of the department. Wesley does not require close supervision in any functions as he works well without any supervision and is always resourceful in times of need. Mr. Clarke is an exceptional and dependable member of staff who takes pride in completing his assigned duties to the best of his abilities. He is always willing to assist in all aspects and can be depended on to fulfil. Wesley is usually called upon to assist with tasks outside of his portfolio, for example, relieving and manning the main office, as well as outside of regular office hours. Nonetheless, he is always pleasant and committed to completing. Mr. Clarke provides assistance to all categories of staff and has positive and respectable interpersonal skills and gets along extremely well with other team members. Not only is Mr. Clarke a good team player for the Department, he also extends himself across the Faculty and other Departments by providing assistance when necessary.

### FOR EXCELLENCE IN THE PERFORMANCE OF ADMINISTRATIVE DUTIES (MONATS)



**Ms. Karen Stewart**

**Senior Administrative Assistant, Biotechnology Centre**

**Miss Karen Stewart** is an exceptional senior administrative professional who does a great job of managing resources and motivating her team. Karen has been single-handedly managing the Biotechnology Centre without the support of any other administrative and secretarial personnel. She is one who puts staff first and who is always seeking ways to better her staff through training, development and access to information. Karen goes above and beyond her role as she proactively seeks opportunities to support and assist colleagues and stakeholders, anticipating their needs and providing prompt and effective solutions. She can be called upon for anything and she always maintains a high level of professionalism and has an exceptional work ethic. Not only does Karen coordinate staff and student activities in the Biotechnology Centre but she is always willing to lend a hand to the Dean's Office to plan, organize and execute activities. Karen is known for her

ability to collaborate effectively, which results in a harmonious and productive work environment.



**Ms. Nekishea Burke**

**Senior Administrative Assistant, Department of Physics**

**Miss Burke** is an overall outstanding Administrative team member who continues to serve our University, Faculty and Department exceptionally well. She is well organized, detailed oriented and goes above and beyond to ensure success. Nekishea displays initiative and creativity in the execution of all her duties. She competently chairs the Staff Development Committee in the department that has continued to enable staff comradery and sense of team and family. Nekishea is instrumental in organizing staff in support of departmental and faculty initiatives such as: pre-Labour Day activities; Department Welcome Sessions for Students; Departmental Outreach activities; hosting of FST Staff Engagement activities and the participate of Physics Staff in FST training efforts. Miss Burke displays exceptional consistency in the implementation of strategic initiatives of the department including enabling timely access to funds to support research and consultancy efforts; activities supporting teaching and learning; staff development and maintenance of infrastructure. Miss Burke is a true unsung hero.

## **FOR EXCELLENCE IN THE PERFORMANCE OF TECHNICAL DUTIES (MONATS)**



**Ms. Shanna-Lee Thomas**

**Chief Scientific Officer, Discovery Bay Marine Laboratory, Centre for Marine Science, Department of Life Sciences**

**Ms. Shanna-Lee Thomas** is an asset to the Discovery Bay Marine Laboratory. She displays strong character and a high standard of work as she confidently carries out the many facets of her job. Miss Thomas is not known to waver in the performance of her duties even when the workload gets heavy, she remains pleasant, polite and respectful to all. She has led on a range of research projects, most recently on a Queen Conch Spawning project. Despite her numerous duties she also finds time to use her artistic talents, taking responsibility for the many murals around the lab. She is an avid underwater photographer and provides the lab with excellent footage both to support science and for use on posters and advertisements. Miss Thomas recently took the lead in the submission of a grant proposal to the US Embassy for ~ US\$35,000 which was successful, providing funds to conduct the conch hatchery project to start in Semester 2 at the DBML. She never hesitates to assist other officers, lecturers or graduate students with fieldwork and other project activities. Shanna-Lee does not hesitate to step forward and take the initiative when a task needs to be completed.

## DEPARTMENTAL AWARDS

### DEPARTMENT OF CHEMISTRY

#### **The Cedric Hassall Scholarship**

The Cedric Hassall Prize is the premier award in the Department of Chemistry. It was first awarded as a prize in 1971 and was given to the Chemistry student who had shown the best overall performance in the examinations associated with the first year of advanced Chemistry courses. This prize has been upgraded to a Scholarship and is awarded to a final year student majoring in Chemistry who satisfies the above criteria. The scholarship is named in honour of Professor Cedric Hassall (1919-2017), the first Professor of Chemistry at the University and former Head of the Department of Chemistry (1948-1957), who delivered the inaugural lecture to the original batch of medical students. It is intended to foster and encourage students to achieve standards of excellence which Professor Hassall insisted should be the hallmark of students pursuing courses in Chemistry. The prize was established largely through the initiative of Professor Gerald Lalor during his tenure as Head of the Department.

#### **The Bert Fraser-Reid Award**

Bertram Fraser-Reid is a synthetic organic chemist who has been recognized worldwide for his work in carbohydrate chemistry and his effort to develop a carbohydrate-based malaria vaccine. He earned his BSc and MSc degrees at Queen's University in Canada and a PhD at the University of Alberta in 1964 before doing post-doctoral work with Nobel Laureate, Sir Derek Barton from 1964-1966. In 2007, the Institute of Jamaica awarded the Musgrave Gold Medal to Prof. Fraser-Reid for his outstanding work in Chemistry. Apart from his interests in science, he is an accomplished musician who has given piano and organ recitals at several notable venues. The Bert Fraser-Reid Award is given to a student with the second best academic performance in the advanced Organic Chemistry courses. The awardee should not simultaneously hold any other Chemistry Department prize.

#### **The Willard Pinnock Prize**

Willard Pinnock served the Department of Chemistry for more than 29 years and retired as a Senior Lecturer in Physical Chemistry in 2011. He is known for his outstanding contribution to teaching and to student guidance and welfare and has been recognized several times by the Faculty for his high scores on the student assessment surveys. He was the first recipient of the Guardian Life Premium Teaching Award at Mona in the academic year 2003/04 and later that year he also received the Vice Chancellor's Award for Excellence in Teaching. A UWI alumnus, he earned both BSc (Chemistry and Physics) and MSc (Atmospheric Physics) degrees from the University of the West Indies and holds a PhD degree in Medical Bio-Physics from the University of Dundee. The Willard Pinnock Prize is awarded to a Chemistry Major who has the best academic performance in the physical chemistry core courses CHEM2310 and CHEM3310 and who is pursuing a major in chemistry. The awardee should not simultaneously hold any other Chemistry Department prize.

**The Wilfred Chan Award** Wilfred Chan completed the requirements for the BSc degree in 1952 and then went on to pursue research under the direction of Prof. Cedric Hassall. He completed his research in 1956 and was the first West Indian to receive the PhD degree at Mona. In 1959 he was appointed Lecturer and began a vigorous research programme and rose through the ranks to become the first West Indian to be promoted to a personal chair (1971). In 1966 the Chemistry Department hosted the first Mona Symposium (on Natural Products Chemistry) with him as its Organizing Secretary. Prof. Chan later served as Head of the Chemistry Department at Mona from 1972 to 1975. In 1979, he moved to the St. Augustine Campus to boost research efforts in its young Chemistry Department. He retired from St. Augustine in 1997, having served as Head and Dean during his tenure there. Prof. Chan's contributions over the years to natural products chemistry are internationally recognized. The Wilfred Chan Award was first made in 2000 and is for a student who has the best academic performance in the advanced Organic Chemistry core courses and who is pursuing a major in Chemistry. The awardee should not simultaneously hold any other Chemistry Department prize.

**The Garfield Sadler Award** Garfield Sadler graduated from the Chemistry Department of the University of the West Indies, Mona, with a degree in Special Chemistry in 1980. He then pursued doctoral studies in Inorganic Chemistry under the supervision of Professor Tara Dasgupta and graduated three years later with a PhD degree, having specialized in the study of Reaction Mechanisms. In 1983 Dr. Sadler joined the staff of the Department as a Lecturer of Inorganic Chemistry. This marked the start of a vibrant career in teaching and research. His contribution, however, to the development of Chemistry was short-lived as he died tragically in 1991. The Garfield Sadler Award, which is a tribute to the life and work of Garfield Sadler, is presented to the student with the best academic performance in the inorganic chemistry core courses CHEM2110 and CHEM3110 and who is pursuing a major in chemistry. The awardee should not simultaneously hold any other Chemistry Department award.

**The Leonard J. Haynes Award** Professor Leonard J. Haynes joined the staff of the Chemistry Department, University College of the West Indies, in 1956. A Natural Products Chemist by training, he was instrumental in launching the Mona Symposium in 1966 and it remains the longest running conference of its kind within the Caribbean. He served the Department as Professor, carrying out research and lecturing in Organic Chemistry, and was the second Head of Department, leaving in 1968. The award named in his honour is presented annually to the student with the best academic performance in the Introductory Level Chemistry courses and who is proceeding to Level II courses. Seed funding for the award came from a donation made by his widow, Mrs. Mary Haynes, in January 1994, and the award was first handed out in 1998. The awardee should not be in receipt of any other Chemistry Department prize in the year of consideration.

**The Pavelich/Honkan Prize** Michael Pavelich, Professor of Chemistry at the Colorado School of Mines, U.S.A., spent a year as a Visiting Professor in the Department of Chemistry as a sabbatical replacement for Professor Tara Dasgupta during 1984-85. At the end of his stay, he donated funds towards a prize to recognize scholarship and excellence among Level I students. Dr. Vidya Honkan completed her PhD degree in organic chemistry in 1980 under the supervision of Professor Wilfred Chan and Dr. Basil Burke. While visiting the U.S.A. she died in a tragic automobile accident. Her husband later visited the Department and made a donation to establish an award in commemoration of his wife's love for Chemistry. The Pavelich/Honkan Prize, named in honour of Prof. Michael Pavelich and Dr. Vidya Honkan, is awarded to a student who has the third best academic performance in the Introductory Level Courses in Chemistry and who is proceeding to Level II courses. The awardee should not be in receipt of any other Chemistry Department prize in the year of consideration.

**The Food Chemistry Prize** The Food Chemistry Prize was first awarded in 2016. It is awarded to a final year student who is currently enrolled as a Food Chemistry Major and who has the best academic performance in the courses comprising the major. The awardee should not simultaneously hold any other Chemistry Department prize.

**The Chemistry Department Prize** The Chemistry Department Prize is awarded to a student who has the second best academic performance in the Introductory Level Courses in Chemistry and who is proceeding to Level II courses. The awardee should not be in receipt of any other Chemistry Department prize in the year of consideration.

**The Kenneth E. Magnus Applied Chemistry Prize** Kenneth Magnus was a member of the first batch of students who graduated from the then University College of the West Indies. He completed a Masters and a PhD in the Department of Chemistry at UWI. He subsequently lectured in the Department retiring as Professor of Applied Chemistry. During his tenure at the UWI, Professor Magnus served in the capacity as Head of the Department of Chemistry (1977-1986) and Dean of the Faculty of Natural Sciences. He was the driving force behind the establishment of the Applied Chemistry Programme in 1969 and subsequently the Food Chemistry Programme in 1982. The Kenneth Magnus Prize is awarded to a final year student who is currently enrolled as an Applied Chemistry Major and who has the best academic performance in the courses comprising the major. The awardee should not simultaneously hold any other Chemistry Department prize.

## DEPARTMENT OF COMPUTING

**The Karl Robinson Award in Computer Science** The Karl Robinson Award is a tribute to the life and work of the late Karl Robinson who distinguished himself as an invaluable member of the then Department of Mathematics & Computer Science. This award is presented to a final year student with the best academic performance in Computer Science. The winner of this award is the student with the



- highest average in first year, second year and Semester I of the third year Computer Science courses. In case of a tie, the award will be split equally among the winners.
- NCB Best Second Year Computer Science/Software Engineering Award** The National Commercial Bank Jamaica Ltd. celebrates the achievement of excellence in a field of study that will directly impact the digital economy. The winner of this award is the student with the highest average in first year, and Semester I of the second year Computer Science/Software Engineering courses.
- The NCB Best Second Year Information Technology Award** The National Commercial Bank Jamaica Ltd. recognizes the accomplishments of future contributors to the ICT sector in Jamaica. The winner of this award is the student with the highest average in first year, and Semester I of the second year Information Technology courses.
- The Ezra Mugisa Award** The Ezra Mugisa Award was introduced in 2020/2021 by the Department of Computing in honour of Dr. Ezra Mugisa in recognition of his contribution to the Department and as a motivation to the students of Computer Science. This award is a tribute to the work of Ezra Mugisa who retired from the University in 2018. He distinguished himself as an invaluable member of the Department of Mathematics & Computer Science and later the Department of Computing. He joined the UWI, Mona Campus in 1982 as a Data Controller in the then Sub-Department of Computer Science and subsequently obtained his Ph.D. in Computer Science at Imperial College, University of London. Dr. Mugisa taught numerous courses at both the B.Sc. and M.Sc. levels and served several terms as Head of the Computer Science Section and later as Head of the Department of Computing. The award is presented to a second-year student with the highest average in first year and Semester I of the second year Computing courses.

## DEPARTMENT OF GEOGRAPHY & GEOLOGY

- The Geological Society of Jamaica Scholarship** This scholarship was inaugurated in 1981 to identify outstanding students in the undergraduate Geology programme and to single out such talent for recognition and support. This award is made to a student who possesses outstanding scholastic abilities and has secured excellent grades at two successive University Examinations. The Level I Geology Prize (Sponsored by the Geological Society of Jamaica) is awarded to the geology student with the best Level I results. The Level II Geology Prize (Sponsored by the Geological Society of Jamaica) is awarded to the geology student producing the best geology field map in GEOL.2204. The Level III Geology Prize (sponsored by the Geological Society of Jamaica) is awarded to the geology student producing the best final year research project.
- The Barry Floyd Prize** The Department of Geography & Geology has given this award in honour of Professor Barry Floyd, who was the first Head of the Department of Geography in the early 1960's. This award is for the best undergraduate dissertation.

## DEPARTMENT OF LIFE SCIENCES

**The Don Skelding Prize** Professor Arthur Donald Skelding, D.Sc. was the second Professor of Botany at the University of the West Indies, Mona from 1955 to 1973. When he returned to Jamaica in June 1985 in his capacity as External Examiner for the B.Sc. in Botany, he made a donation to the Botany Department, now Life Sciences, which the then Professor of Botany invested. The interest from that investment is used for an annual prize to the best student in the Preliminary Biology.

**The Sasikala Potluri Prize** Dr. Sasikala Potluri joined the then Department of Botany, now Life Sciences, in 1980. She had served as a Demonstrator, Teaching Assistant and finally a Lecturer, when she resigned in August 2004. Dr. Potluri has contributed significantly to the Department's teaching programme at all levels with great success as well as providing a thrust in Horticulture and Tissue Culture. The award named in her honour will be presented annually to the student with the best performance in Seed Plants.

**The Lloyd B. Coke Prize in Plant Physiology** The late Dr. L. B. Coke, former Senior Lecturer and Head of the Department of Botany, now Life Sciences, taught Plant Physiology for fifteen years. The Department instituted the prize in his honour after his sudden death on 31 December 1990. This prize is awarded every year to the student who obtains the highest mark in Plant Physiology. This prize is maintained by contributions from the Consultancy Fund of the former Botany Department.

**The Charlotte Goodbody Prize** Mrs. Charlotte Goodbody was employed as a Teaching Assistant in the then Department of Zoology, now Life Sciences, with responsibility for the first-year classes (Cell Biology and Animal Diversity). She conducted laboratory classes and occasionally gave lectures. Her fascination with Experimental Biology and Zoology made her an invaluable resource to the first-year students, demonstrators and lecturers for many years. She retired in 1989 and now lives in Aberdeen. The award named in her honour, made for the first time in 2011, is a book grant to be given to the best student in the first year (first semester) courses.

**The Avinash Potluri Prize** The prize has been established by his parents Dr. Devi Prasad and Dr. Sasikala Potluri, former Senior Lecturer and Lecturer respectively in the Department of Life Sciences. This prize is in memory of their late son, who read Animal Diversity during his undergraduate years at the University and stated it to be a turning point in his life. The student with the best performance in the first year Animal Diversity will receive the prize.

**The Devi Prasad Prize** Dr. Devi Prasad joined the then Department of Botany, now Life Sciences, in October 1979. He is a former Head of the Department of Botany. Dr. Prasad had served the University for 23 years, when he resigned in August 2003 as Senior Lecturer. He has carried out extensive research in Algal Physiology, Marine Plants, Natural Products and Water Pollution. The award named in his honour, awarded for the

first time in 2007, is to the student with the best performance in the first year Plant Diversity course.

**The Vincent McKie Prize in Zoology**

Vincent Hugh Wilson McKie, in addition to being a Zoologist, was President of the Guild of Undergraduates, Hall Chairman for Taylor Hall, President of the UWI Drama Club, and President of the UWI Camera Club and of the Tennis Club while attending the UWI. He achieved excellence as a science teacher and was awarded the Silver Musgrave Medal for his work in (a) the Sciences (b) Education and (c) the Fine Arts. This Award in his honour is based on the results of the examinations taken at the end of Level II of the Degree Programme and is given to a student with high grades in the Level II Zoology courses. The award is not based on academic excellence alone, but also takes into account participation in extra-curricular activities.

## DEPARTMENT OF MATHEMATICS

**The Department of Mathematics Prize**

The Department of Mathematics has donated funds for the award of an annual prize to the best second year student in Pure Mathematics. The purpose of this prize is to encourage and reward students for outstanding performance.

**The Merville Campbell Prize: Levels I and II**

The Merville Campbell Prize was established by the Mathematics and Computer Science Department in 1995 in memory of Merville Campbell who had served the Department of Mathematics for several years. It is given to the student with the best performance in MATH1140 and MATH1150 and the student with the best performance in Level II Mathematics.

**The Henry-Aub Prize**

The Department of Mathematics established the Henry-Aub Prize in the 2015/16 academic year. This award is given to students with the best grades in Pure Mathematics courses at Level II.

## DEPARTMENT OF PHYSICS

**Level II-Departmental Prize**

The Department has been awarding prizes for many years to students who do well in the Level II examinations. The purpose is to reward and encourage, and so only those students who go on to Level III Physics qualify. It is possible, in any case, that no prize is awarded if no student gains a good enough grade, B+ and better. The two students with the highest marks are awarded prizes.

**Professor John Lodenquai Prize for Introductory Physics**

The John Lodenquai Prize has been established by the family of the late Prof. John Lodenquai, a graduate and former Professor in Astro-Physics and a graduate of the University of the West Indies. It is to be presented to the student with the best performance in Level I Physics.

**The Michael Neville McMorris Prize** The Michael Neville McMorris Prize is named in honour of the late Dr. Michael Neville McMorris, a former Dean of the Faculty of Science and Technology and Head of Department of Physics. The prize is awarded to an outstanding Level II/III Jamaican student pursuing a major/programme in the Department (with priority given to General Physics) and who shows leadership and is involved in extracurricular activity.

**The Charlton Foundation Award** The Charlton Foundation Award is a bursary to assist undergraduate students pursuing a major/programme in the Department of Physics who may have financial need. The award was launched in 2020 by Candice Charlton, a physics postgraduate student, who recognized the additional challenges some students were experiencing in light of the COVID-19 pandemic. The award acknowledges academic excellence, leadership and involvement in extracurricular activity.

**The Physics Honours Society Award** The Physics Honours Society Award is a bursary that recognizes academic excellence of an undergraduate student who is or has been a member of the Physics Honours Society and is pursuing a major/programme within the Department of Physics. The award acknowledges leadership and involvement in extracurricular activity.

## NOTES