

University of Belize



Education Empowers a Nation



2018 ANNUAL REPORT

2018 - 19

Moving Ahead - New Milestones for UB



This 2018-19 Annual Report is a publication of the Office of Marketing and Communications of the University of Belize.

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“It always seems impossible until it’s done.” - Nelson Mandela



MR G. A. HARRISON PILGRIM
CHAIRMAN OF THE BOARD OF TRUSTEES

much expectation and promise as the University of Belize opened its doors once more to its 18th student intake and impressive Matriculation Ceremonies were held in Belize City, Belmopan and Punta Gorda. The 2018/19 academic year would be the first year in which the recent unveiled Transformational Leap, tweaked and revitalized over the summer would be further implemented and tested.

August 2018 would also herald in the second full year of the experienced leadership of Professor Emeritus Clement Sankat. Prof Sankat, recently retired Principal of the UWI

St. Augustine Campus, known as a savvy, intentional leader seeped in years of UWI tradition leaves no stone unturned in his relentless quest for excellence.

In as much as the year opened with optimistic fanfare, with student enrolment cresting 5,000, the year culminated with a veritable crescendo. It was crowned by an impressive ceremony at the Belize City Center conferring degrees, certificates and diplomas to a record class of 1,144 proud UB graduates and the conferral of the University’s first Honorary Doctorate on Sir Colville N. Young, Governor General of Belize.

The challenges in the 2018/19 academic year paled in light of the impressive strides the National University made in creating greater access, building stakeholder confidence and accentuating the relevance of the institution. During this cycle we witnessed the expansion of new bachelor programs in Marine Biology, Statistics, Chemistry, Applied Agriculture and Pharmacy; the construction of a high tech engineering complex in Belmopan - thanks to the largesse of the Government of India and the program accreditation of UB’s BSc. in Social Work. In this year UB announced its intent to become an internationally accredited institution.

UB’s finances, precarious in the best of times, were brought under management and the hitherto steady decline in reserves was stemmed. This gives hope that in future years a reserve could be realized to help fund capital needs of the institution.

During the 2018/19 cycle remarkable strides were made in laying the foundation for the much-desired Health Sciences Faculty with its flagship Department of Medicine. For this we remain indebted to the foresight and commitment of Dr. George Gough and President Sankat who, bolstered by selfless support from the National Autonomous University of Nicaragua (UNAM) have persevered against daunting odds. It is our expectation that a modest building to house UB’s Medical School will soon be erected heralding home-based training in medicine.

On the academic frontline, the completion of the first cohort of MBA students and the commencement of a Master in Education program continue to drive the University’s ambitious intent to build quality, extend learning and research

opportunities and deliver on the current mantra - Reach, Relevance, Responsiveness and Responsibility.

I thank my colleagues on the Board of Trustees for their enthusiasm and support and for their critical insights and guidance. Much gratitude must go to The Ministry of Education under the helm of the Honorable Patrick Faber and by extension to the Government of Belize for its continuing sponsorship through an annual subvention and by providing scholarships to hundreds of students. We remain indebted to our Faculty and Staff and to the students and their sponsors for the growing confidence shown in UB.

Finally, on behalf of the Board of Trustees we thank our President, Vice President and all Senior Managers for the dedicated service that has been provided.

“Do right things, it will gratify some people and astonish the rest.”

- Mark Twain

My Dear Readers,
All our stakeholders, faculty, staff, students, alumni, parents, members of the public and private and NGO sectors, all of you, I am very pleased to share this 2018-2019 Annual Report including our Audited Financial Statement for the year. This year represented the second year of my stewardship as President of the University and the Report is entitled "Moving Ahead – New Milestones" and my hope is that it captures your imagination on the possibilities for our University. With our successes and accomplishments within the context of the catch words of our Transformational Plan: Vision 2022 – Relevance, Reach, Responsiveness and Responsibility (our 4 big Rs). Management Guru, Peter Drucker, said "plans are only good intentions unless they immediately generate into hard work". Hence we are moving ahead through the committed work of a strong, focussed team – administrators, faculty, staff and student government, and this is our story for the past academic year.



PROFESSOR EMERITUS CLEMENT SANKAT
PRESIDENT

Our Academic Year 2018-19 began with a number of key initiatives that set the stage for the months to follow. For example, namely:

- The President's Retreat, Kiki Witz, Belmopan, 3rd August 2018.
- Flag Raising on the Occasion of our 18th Anniversary
- New Students Welcomed at Matriculation Ceremonies in Belmopan, Belize City and in Punta Gorda.
- Breaking the Ceiling of 5, 000 Students.
- Accountable and Compliant.
- Communicating and Telling the UB Story.
- UB Hosted the CXIII Session of CSUCA
- Medicine at UB - Pressing Forward to this Goal
- Engineering and the India Belize Center for Engineering, IBCE (Belmopan Campus)
- Partnerships for Progress
- UB hosts 4th Belize/Mexico Bi-national Seminar – Sustainable Development in the Maya World
- Sharing our Transformational Plan with the Leader of the Opposition, Hon. John Briceno
- Celebrating our Students for their Environmental Consciousness
- Celebrating Belize's Diverse Culture – our Cultural Sensitivity
- Winning in Sports
- A Time of Sadness – Crime Affected our Community
- UB's Second Master's Program Launched
- The ICJ National Referendum – Faculty, Staff and Students Fully Engaged
- Pressing on the Research Front
- Celebrating with our People
- The Cornelius Cacho Grant to the UB Endowment Fund Dedicated to Student Scholarships
- A Gala Graduation Ceremony at the Civic Center in Belize City and UB's Award of its First Honorary Doctorate Degree
- UB and Junior Colleges Engage to Advance Tertiary Education in Belize

The President's Retreat, Kiki Witz, Belmopan, 3rd August 2018



We embarked boldly on a path of change at UB through our Transformation Plan: Vision 2022 – a five-year smart plan. The UB team worked together on this in the last academic year, had it approved by the Board of Trustees, had it widely disseminated in and out of the University and began its implementation. The focus of this Retreat and which I hope will be an annual planning forum, focused on execution and brought together Senior Managers, Directors, Deans, Chairs Student Leaders, the UBFSA and the Chairman of the Board of Trustees. Some of the key issues we discussed, led by Deans and Directors, included having new and/or revised academic programs, more at the Bachelors level, that are attractive and marketable; marketing and promotion of our programs so as to increase our student numbers and train more in Belize; striving to balance our budget; creating a physical environment more conducive and attractive for our faculty, staff students and visitors, one that is befitting that of a respected University; underlining the core business of teaching and learning where the matters of quality enhancement and assurance, as well as a more student-centered institution. Listening to the views of our leaders and their plans for the year left all of us at the Retreat invigorated with much hope for the advancement of our institution.

Flag Raising on the Occasion of our 18th Anniversary

This Ceremony on 1st August is one I wish to firmly plant in the University's calendar as it provides an opportunity for all our stakeholders to re-commit to the mission and vision of our national University. I noted at the event that after 18 years of UB's establishment and from a somewhat fractured history, we are now one University united in the service of the people of Belize and on this 18th Anniversary, "it's the perfect time to dream big, take giant leaps and reach for the stars".



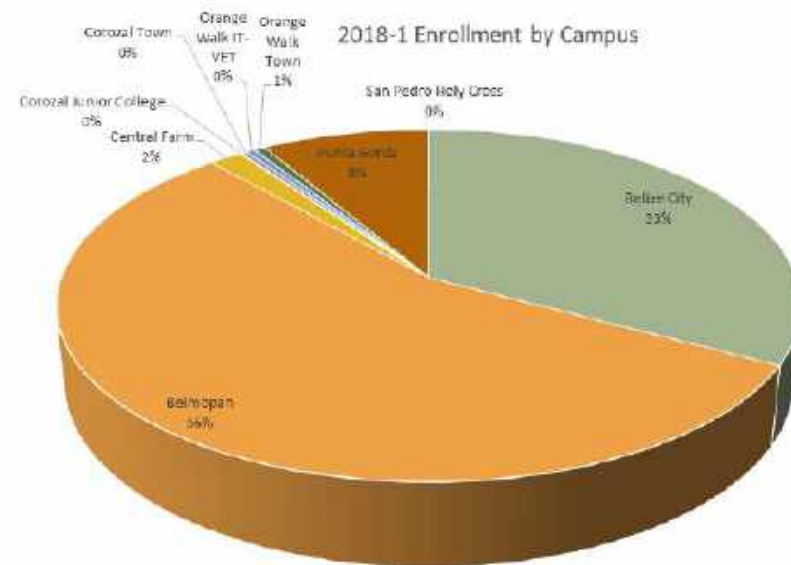
New Students Welcomed at Matriculation Ceremonies in Belmopan, Belize City and in Punta Gorda



Our second Matriculation Ceremonies were held on 22nd and 29th August in Belmopan and Belize City respectively with the goal of formally welcoming all our new students, parents and guardians in to our university, providing them with an opportunity to meet with the leadership of the University and to provide an assurance to all students gathered of the University's desire to guide, encourage and support them so as to successfully complete their studies and to have a memorable UB experience. The packed gatherings were at the Jaguar Auditorium in Belmopan and the Bliss Center for the Performing Arts in Belize City. The gatherings were addressed by City Councillor, Mrs. Jaqueline Burns (Deputy Mayor of Belmopan) and Mr. Bernard Wagner (Mayor of Belize City) both graduates of the University of Belize. I also addressed and met with new students, faculty and staff of the PG Campus, on the 3rd of September, 2018 and oversaw the matriculation oath taken by these students.

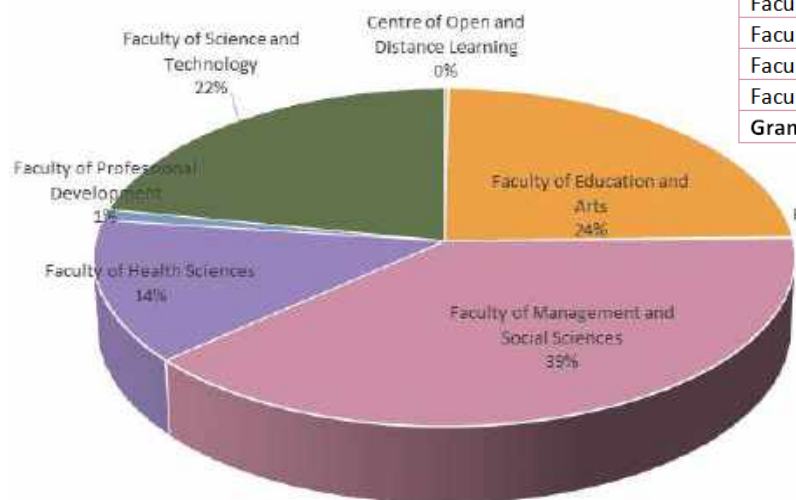
Breaking the Ceiling of 5,000 Students

Our University created history in this first semester of the academic year by having for the first time, over 5,000 students as registered paid students; 5,031 students up from 4,757 students in the prior year, a growth rate of nearly 6%. This growth was fuelled by UB's new revised programs at the Bachelors level for example, in Pharmacy and Medical Lab Technology Programs, our first Master's Program - the MBA, more than 80 regional and international students in the RLC's English as a Second Language Program, enhanced and determined marketing of our programs and stronger visibility and positive communication with the Belizean public. This growth in our enrolment is a sign of the growing acceptance of our national university in Belize.



Facility	Total
Belize City	1653
Belmopan	2802
Central Farm	84
Corozal Junior College	4
Corozal Town	15
Orange Walk IT-VET	22
Orange Walk Town	28
Punta Gorda	426
San Pedro Holy Cross	1
Grand Total	5035

2018-1 Enrollment by Faculty



Faculty	Total
Centre of Open and Distance Learning	10
Faculty of Education and Arts	1229
Faculty of Education and Arts - Sugar Belt	6
Faculty of Management and Social Sciences	1948
Faculty of Health Sciences	684
Faculty of Professional Development	53
Faculty of Science and Technology	1105
Grand Total	5035

Accountable and Compliant

Communicating and engaging our community, all of Belize, are central themes in our Transformational Plan. Hence, we engaged the Media through a Press Conference in Belize City on 1st November, 2020 to share with them our 2016 Annual Report including our Audited Financial Statement for that year. The CEO of the Ministry of Education, Mrs. Deborah Domingo, and the Chairman of the Board of Trustees, Mr. Harrison Pilgrim, commended the University for being accountable and compliant being the national University that is supported by Belize's tax payers. My hope is that this will be UB's commitment for the future.



Communicating and Telling the UB Story

Through our University's Marketing and Communication Office and that of the President, we steadily highlighted our work in Belize's press and on social media. Our bi-monthly newspaper article, the UB Imprint, was published every fortnight and highlighted developments at UB and with thoughtful pieces on Belize itself. One that stood out for me was the article by Ms. Lynmara Rosado, Clinical Psychologist and UB Lecturer, on "Raising a Criminal, the Crisis Belize Faces". The President assured that communication from his Office to the University community was steady with the communication entitled "From the President's Desk" and to the general population through appropriate press releases and advertisements in the Media.



UB Hosted the CXIII Session of CSUCA



The University of Belize hosted for the first time, this session of the Consejo Superior Universitario Centro Americano (CSUCA) held at the Ramada Princess Hotel (10th and 11th April, 2019). As the President of CSUCA, this was a special moment to UB and the many Rectors, Administrators and Student Government Leaders, many of whom came to Belize for the first time to represent their Universities from the Central American Countries and the Dominican Republic. One of the key initiatives discussed at the Meeting, was the proposal for the harmonization of the cost of tuition between Universities so as to allow for easier access to higher education for Nationals of CSUCA member Countries. I was very pleased to chair my first meeting of CSUCA at the Autonomous University of CHIRIQUI (UNACHI) in David, Panama on 6th to 7th August, 2018.



Medicine at UB - Pressing Forward to this Goal



The University continues its planning with the objective of having a Medical Program within the immediate future. We were grateful for the general support of UNAN-Managua and its Faculty, in terms of support for curriculum development and with the MBBS Program proposed meeting both Regional, Caribbean and Central American standards. The outstanding support of UNAN-Managua and its Rector, Ramona Rodriguez Perez, who visited Belize for the CSUCA Meeting and signed an agreement with UB to support the Medical Program, must be saluted. The working visit of Dr. Charles Wallace, former Dean of Medicine at UNAN, the professional engagement of Mrs. Leolin Castillo, Dean of the FNAHSW, the steady guidance, leadership and support from Dr. George Gough of the Belize Medical Council, together with the financial assistance of GOB/NHI are gratefully acknowledged as we strive to make this Program a reality. Importantly, at its meeting of 12th September, 2018, the Board of Trustees agreed with the recommendation of the University's Administration and the FNAHSW to rename the Faculty, the Faculty of Health Sciences effective 1st August, 2019 and so as to allow coming on stream, Medicine at UB.

Engineering and the India Belize Center for Engineering, IBCE (Belmopan Campus)

The ground breaking Ceremony was held for the IBCE building on the Belmopan Campus on 2nd August, 2018. Work was completed in February 2019 within budget, for the two laboratories and workshop buildings for the Engineering Department on the Belmopan Campus. This project was funded by the MOE under the tripartite agreement signed by the MOE/UB/Government of India under the IBCE Project. Not only was the building completed, but the University began receiving and installing workshop and laboratory equipment from India (turning, milling, bending, drilling, welding, etc.) – equipment valued at BZ\$1.09 million, FOB. The University received the Indian High Commissioner, Ambassador Muktesh Paradeshi who is based in Mexico City and a very strong proponent to this Project. Complimentary to this work, was the establishment of the design parameters for the buildings to house faculty, staff, students and equipment. As we prepare to move the Engineering Department from Freetown Road in Belize City to Belmopan.



Partnerships for Progress

In the course of the academic year, we engaged several institutions, Country Representatives, the private sector and NGOs with forging possibilities for enhancing our capacity to deliver on our mission. Discussions were held for eg. with Love FM, NICH, Scotiabank, UNAN-Managua, Cuba, Brazil, Pakistan, ROC Taiwan, JICA, University of South Florida, University of Texas in Tyler, European Union, International Atomic Energy Agency (IAEA), etc.

One very important partnership that was signed after a public advertisement seeking proposals for the long term rental and operation of UB's marine facilities at Hunting Caye, was with the Belizean Company, Save Mar based in Punta Gorda. This agreement was signed on 31st May, 2019 with the signing ceremony at the Punta Gorda Campus. This long term lease arrangement will bring annual revenue to UB, to be re-negotiated at time intervals as well as providing access to faculty and students to utilize the facilities at concessionary rates. Hunting Caye was a source of considerable cost and loss to UB as it was without a steady income stream.



UB hosts 4th Belize/Mexico Bi-national Seminar – Sustainable Development in the Maya World



3rd to 5th October, 2018, the University of Belize was pleased to host the above mentioned Seminar which was a collaborative initiative under the leadership of the Embassy of Mexico in Belize and His Excellency Ambassador Carlos Quesnel, together with the Universidad de Quintana Roo (UQRoo), El Colegio de la Frontera Sur (ECOSUR) and Universidad Juarez Autonoma de Tobasco (UJAT) as our Mexican institutional partners. The Seminar offered salient perspectives, frank exchanges, and collaborative discussions on issues such as water resource management, marine life, the green economy, environmental protection, climate change, and forestry. This was all done to showcase our common problems and potential solutions for Mexico and Belize.

Sharing our Transformational Plan with the Leader of the Opposition, Hon. John Briceño



One particular highlight for me as President was that in early August 2018, myself, the UB team including Deans and Chairs and accompanied by the Chairman of the Board of Trustees, met with the Hon. John Briceño, the Hon. Francis Fonseca and Mr. Stuart Leslie. In presenting our Transformational Plan to this very influential group, my hope was that they would support UB's new trajectory for growth at this very receptive cordial meeting where we dialogue on new developments for the UB and the expanded capacities and resources needed to achieve our goals. We were very pleased for the supportive comments of the Opposition Leader and members of his team.

Celebrating our Students for their Environmental Consciousness



The students of UB continue to show their care and love for UB and Belize through their heightened environmental awareness and action. Some of the best I have witnessed in the Caribbean. Students engaged in various activities that showcased the greening of our Campus in Belmopan and PG, through tree planting on National Service Day; the celebration of Earth Day and Earth Hour at the Mae Gordon Park in Belmopan; celebrating World Forest Day under the theme "Learn to Love the Forest" and planting tree species with the Minister of State with responsibility for the Environment, Sustainable Development and Climate Change, the Hon. Dr. Omar Figueroa. Our Chemistry and Environmental Clubs partnering with Bowen and Bowen Ltd., developed a plastic bottle recycling depot on the Belmopan Campus and placed recycling bins strategically for use by our students. Our Beautification Committee led by the irreplaceable Dr. Latha Thomas, led students at the Belmopan Campus in many tree planting activities while our PG students joined the NGO, OCEANA with the clean-up of our marine environment.

Celebrating Belize's Diverse Culture – our Cultural Sensitivity



Our Inno'on - La oh Student Club celebrated International Mother Language Day at our Belmopan Campus with stories in Mopan Maya, Ketchi Que'g Chi and Yucatec languages, traditional music and native foods. Our RLC students from many Countries of Central America, Cuba and Taiwan, also held a cultural fair to provide the UB community with a taste of their cultures – clothing, food, music, crafts, etc. from their respective countries. So did students in different Spanish level courses commemorated Hispanic Day with songs, music, dance, food and art. Of special note was the mural painting at the RLC by Mr. Everette Reynolds of the USA and which depicted Belize's Mayan and African heritage.

Winning in Sports



It is with great pleasure to report on the winning performances of our Black Jaguar Teams with the males winning in the volleyball and females in the basketball ATLIB Championships. Many of our student athletes were the beneficiaries of UB's Sport Scholarships. In the La Ruta Maya Belize River Challenge, our Black Jaguar paddlers, Mr. A. Rash, Mr. P Manzanero and Mr. K. Ferguson, coached by Mr. Claude Jones, placed second in the Intramural Category in this demanding 61-team competition. They raced in an overall time of 19 hours 52 minutes. Our UB Relathon once more attracted large numbers of male and female runners, but once more the males were victorious.

A Time of Sadness – Crime Affected our Community

We mourn the loss of 3 of our students, Mr. Makasi Yanai, Mr. Dwayne Cummings and Mr. Kevin Frutos who were all tragically killed in the crime wave that occurred in our environment. We mourn the loss of these students. They were recognized at the Graduation Ceremony at the end of the academic year and awarded their degrees. Our students rallied against this violence around the Parliament building in Belmopan. We also had a safety and security programme with the Commissioner of Police, Mr. Chester Williams, to address this matter of criminality. To mitigate the crime around our Belmopan Campus, the University introduced the UB Shuttle Service to take students in and out of our Campus in the evenings. We re-emphasized the watch words "Crime is Everybody's Business, so be Vigilant".



UB's Second Master's Program Launched

After the success of our first Master's Program from FMSS, we launched our second Master's Program in Education Leadership. A collaboration with the Commonwealth of Learning in Vancouver, Canada. The launch of this event was a memorable one in Orange Walk Town in March 2019. Our new M.Ed. students, faculty and staff of the FEA, led by Dean Nestor Chan, gathered and we were addressed by the Mayor of Orange Walk Town, Mr. Kevin Bernard, himself an alumnus of UB.



The ICJ National Referendum – Faculty, Staff and Students Fully Engaged



In preparation for the ICJ National Referendum scheduled on 10th April, 2019, treating with Guatemala’s claim to Belize and the proposed settlement of the dispute by submitting this claim the ICJ, faculty, staff and students were stirred into thoughtful intellectual discourses on this unresolved national issue. Several fora were held in and out of our campuses and in the public domain, including our students hearing their perspectives on national TV. The UBFSA, the History and Anthropology Department, Student Government and the Administration, contributed to this discourse with the support of our Ambassadors, including Mr. Assad Shoman, the author of the book “Guatemala’s Claim to Belize: The Definitive History” who was a lead discussant.

Pressing on the Research Front

Once more the Faculties of the University engaged in many research efforts that are featured in this Report and once again, we have listed and highlighted the research publications emanating out of their records.

I announce with pleasure the promotion of Dr. Dion Daniels of the FST from Assistant Professor to Associate Professor – only one at UB at this level.

He was recognized for the steady work on Plant Bio-technology and we wish him continued success.



Celebrating with our People

Once more our Faculty, Staff and important stakeholders gathered for the Annual End-of-Year Social held on 20th December, 2018 at the Belmopan Campus. All were truly entertained by the musical band of Gilharry 7 and a number of our Faculty and staff were recognized for their outstanding efforts, including long service.



To raise money for our Endowment Fund, we introduced the Glow Party at the Belmopan Campus and this was very well patronized by our students – they packed the old UB Bookstore for this event.



In September 2018, during the Independence celebrations, we held our second President’s All-inclusive Endowment Fund Fete at the Ramada Princess Hotel in Belize City, and once more raised monies for our student scholarships through this event. Our faculty, staff and the public at large were entertained by Belize’s own international singer, ELJAI backed by the Gilharry 7 Band, together with singers Oscar B and Pluto Chervington from Trinidad and Tobago and Jamaica, respectively. Our chief guest was his Excellency the Governor General of Belize, Sir Colville Young.



The Cornelius Cacho Grant to the UB Endowment Fund Dedicated to Student Scholarships



It would be remiss of me not to mention the US\$68,000 benefaction from Mr. Cornelius Cacho, former Belizean public servant and internationally known Economist, for supporting scholarships to UB students to pursue their Bachelor degrees in the Sciences.

The Scholarship Fund was named the “Lorenzo Cacho Memorial Scholarship” and was administered by the Office of Institutional Advancement, led by Mr. A. Kantun.

A Gala Graduation Ceremony at the Civic Center in Belize City and UB's Award of its First Honorary Doctorate Degree



We brought our academic year 2018-19 to a resounding conclusion with a memorable Graduation Ceremony on 15th June, 2019 (26th Graduation Ceremony) and graduated a record 1,041 students at a colourful and packed Belize City Center. The highlight of the occasion was the award of the University's first Honorary Doctoral Degree to Belize's Governor General, His Excellency Sir Colville Young, in recognition of his outstanding public service to Belize. Our inaugural outstanding Philanthropy Award was made to the OAK Foundation of Switzerland, in recognition of their significant financial contribution to the University and the ERI in particular. Noteworthy was the conferral of 16 MBA Degrees to our first cohort of graduate students.

UB and Junior Colleges Engage to Advance Tertiary Education in Belize



The desire for a more seamless entry of graduates from the Junior Colleges into the various programs of the University of Belize was interrogated through the above mentioned forum. The need for an updating of the articulation framework to reflect the changes occurring at the UB was most urgent. Revisiting the general courses at UB to give graduates of the JC some credit for prior work done was also a matter of discussion. All agreed that with dialogue and steady communication we can build very responsive tertiary sector for Belize.

Reflections

The year 2018-19 was one of stellar achievements for the University of Belize as we embarked on the path of transformation through our Vision 2020-2022 Plan. Despite the constraints on our resources, the institutional robustness we demonstrated in this academic year gave the Senior Management Team the confidence to be innovative and creative, efficient and effective – working steadily and consistently to achieve our goals. However, new funding must be a priority for us and we have embarked on this, as new ways of thinking and executing.

Notwithstanding the challenges we faced, we have demonstrated that this University can be one that stimulates intellectual and personal growth, connects theory with practice and encourages students to approach problems thoughtfully, critically, ethically and creatively. We are working to build a University that Belizeans can be proud to call their National University and one that will become regionally recognized. That is the goal and we will never lose sight of this. Universities are built through decades of consistent and determined effort and as the former Vice Chancellor of UWI, the Hon. Rex Nettleford once said, “this is not a sprint but a marathon”. In other words, we must stay the course despite the hurdles. From your reading of our 2018-19 Report, you would see that we are on course. However, the effort of this year must be sustained into future years. We cannot falter. I thank you.

Professor Emeritus Clement Sankat
9th November, 2020

UB AT A GLANCE



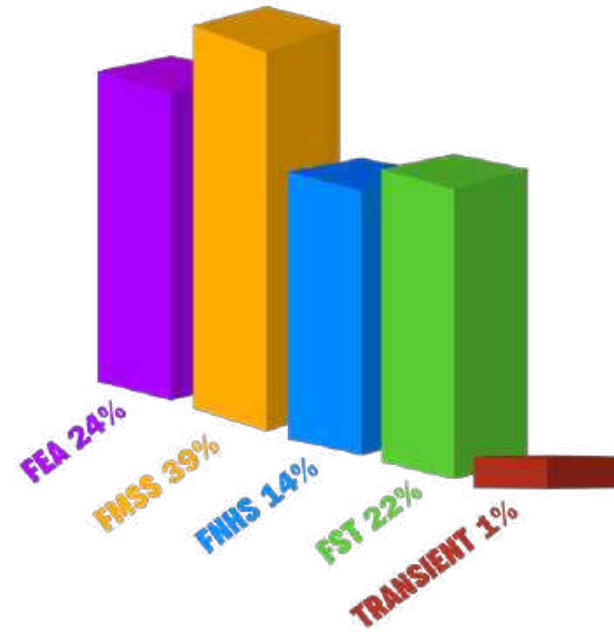
Full-Time Staff	25.4%
Academic Staff	13.2%
Adjuncts	61.4%

Total 994 Faculty & Staff





Total 5,035 Students

Student Enrollment



Total
1,145
Graduates

	33% Male		67% Female
	Associate Degree		45%
	Bachelor's Degree		41%
	Master's Degree		1%
	Certificate		8%
	Diploma		5%

Our Vision

The University of Belize is committed to being a recognized University in the region and the premier degree-granting University in Belize, responding to national development needs and priorities of Belize and its aspirations for higher education.

Our Mision

The University of Belize is committed to excellence in higher education, research and service for Belize's national development.



A TRANSFORMATIONAL LEAP: VISION 2022

2017 Agreeing on a way forward by all stakeholders, this initial phase focused on Teaching and Learning and Quality Assurance. Innovative and relevant undergraduate programs being conceptualized and developed with a 2 + 2 framework. The University also launched its accreditation drive and commenced with pedagogical training for full-time lecturers.

2018 Building programmatic developments across all faculties, partnerships with businesses, government, alumni and the international community to leverage possibilities for research, outreach, income-generating initiatives and teaching; moreover, the University will focus on communicating with all stakeholders and will commence embedding sustainability in its financial practices and operations to further the cause of financial efficiency.

2019 To embed efficiency and sustainability in all aspects of its operations and teaching and learning programs that continue to support national development and harnessing itself into a modern and efficient university, capable of evaluating ourselves through focused stakeholder feedback.

2020 To put graduate and post graduate teaching and research at the heart of the University, which will serve to build the University's reputation for producing high level graduates and for research with impact that will enable the University to better serve the country through knowledge and information – Recognizing and rewarding Academic Faculty/Graduate Students who are contributing significantly to this endeavor.

2021 To transform the University's ecosystem, including its infrastructure and its HR policies, into one that provides opportunities for students, faculty and staff to successfully participate and be fully engaged in the educational, cultural and social life of the University.

2022 Striving steadily to enhance the quality of our programs and in our drive for student centeredness, and in our HR, Finance, Academic and communication processes so as to seek Institutional International Accreditation.

OUR FOUR "R's"

RELEVANCE

offering students, a global education where they are and where they want to go

RESPONSIVENESS

Meeting the current and future national needs through innovation, outreach, service and research

REACH

Engaging with and strengthening our communities, enabling our partners and enhancing our enterprises, both local & International

RESPONSIBILITY

Operating an efficient, cost-effective & sustainable University



TEACHING LEARNING & THE UB EXPERIENCE

Transforming our student experience through creating conditions for impactful Instructor engagement geared towards our students' success.

The success of our students and the quality of their educational experience is the University of Belize's driving focus. Building on our 2017-2018 achievements, in this, our second year of 'A Transformational Leap: Vision 2022,' the University prioritized active and collaborative partnerships between Instructors and students and quality in our learning outputs and quality improvements in our teaching and learning structures to improve the UB student experience.



ULB
*The photo of this photo should be
returned back to the original position
should they be removed or used elsewhere
*PLEASE DO NOT REMOVE OR DAMAGE ANY
PROPERTY.

1st Place Winners

Macaroni Structure Competition 2018

Voices of Our Academic Leaders



DR BERNARD WATLER

Dean, Faculty of Management and Social Sciences

The Faculty of Management and Social Sciences (FMSS) continues to be an inspiration of academic development and innovation via teaching, research, and service. FMSS plays a critical role in preparing young minds to lead and manage essential services that form the hub of our national economy. The Faculty of Management and Social Sciences continued to strive for greater heights in teaching, service, and research.

The FMSS faculty participated in numerous consultancies and research projects. The Faculty was highlighted in the UB Imprint four times.

The FMSS Annual Entrepreneurship Symposium and Annual Marketing Expo are avenues of promoting entrepreneurship and business development as the fuel of economic development in Belize. In 2019 the University of Belize's Faculty of Management and Social Sciences (FMSS) once again demonstrated research as the imperative to foster innovation, growth and social progress when it held its 9th Annual Research Conference, under the theme 'Engaging Mind, empowering Success.'

The FMSS believes that initiatives such as these significantly contribute to the promotion and creation of an enabling environment for young Belizeans to evolve into successful entrepreneurs in the future.



MRS LEOLIN CASTILLO

Dean, Faculty of Nursing, Allied Health & Social Work

The major highlights for 2018-2019 from the faculty of FNAHSW included the development of Proposal documents for the MBBS- Bachelor of Medicine & Surgery and the Pharmacy Technician program. The Faculty also made provision of health education activities to the UB and the general communities. The Faculty had 182 students graduating with 19 receiving honors (the largest class to graduate and the largest number of graduates); 2 Magna Cum Laude and 9 Cum Laude.

The Faculty of Nursing, Allied Health, & Social Work collaborated with the Ministry of Health, Medical Council of Belize, and the University of Nicaragua to develop its first Medicine program for possible implementation in August 2020. There was considerable engagement with the former Dean of Medicine in Managua, Mr. Charles Wallace who facilitated our partnership.

The Social Work Department partnered with the following entities/organizations: Mind & Body Wellness, Janet Don't Cry Foundation, BTEC, & Caribbean Moms Network to provide stakeholders the opportunity to learn about "Dangers of vicarious trauma and self-care tips". This is of paramount importance particularly as it relates to the social ills of our country.

Voices of Our Academic Leaders



DR NESTOR CHAN

Dean, Faculty of Education & Arts

The Faculty of Education and Arts (FEA) is considered the premier institution in Belize in teacher training. The development of new programs and the introduction of the Master's Degree in Education Leadership will greatly influence the development of teaching and learning in Belizean educational institutions.

Major goals in 2018-2019 were to increase the number of research produced at the faculty level which would impact National Development. The Faculty of Education and Arts revised their program in Early Childhood Education, Bachelor in Primary Education, and a Master's Degree in Education Leadership. The creation of new programs such as the ECE, B.Ed., M.Ed. has contributed to institutional development and the visibility of the University. The support from the Commonwealth of Learning (COL) has brought both visibility and credibility to UB from the general public. There is now increased interest in the programs and many are seeking access to the new M.Ed. Program.

In addition, the program development partnerships with BSU and Grambling State University will further increase the visibility of UB. The funding received from COL for the development of program materials for the M.Ed. is an indication of the confidence COL has in the capacity of UB FEA. The Faculty was awarded a Training Grant from COL to develop the M.Ed. program (Master's in Education Leadership and Master of Philosophy (MPHIL)) documents in the sum of CAD7, 375. The majority of the special cohort at the San Pedro satellite campus was able to complete their DEDM program of study. It was also the year that the proposal for the Fine Arts Program was approved. They received commitment from 7 of the 8 targeted principals to collaborate with UB-FEA for the establishment of the PDSI for the 2019-2020 academic year.

The University of Belize also hosted the Jacob Kelberman Quartet on the 12th of June for an evening of Jazz in the Jaguar Auditorium. This first event (of a two-part music program recruitment series) was made possible in part by a grant from the Juilliard George J. Jakab Global Enrichment Grants Program. Prospective music students, music teachers, instrumentalists, and other music enthusiasts attended the workshop featuring musicians out of the Juilliard Jazz School.

Silvaana Udz Lekcha Series celebrated its 5th year of introducing students to noteworthy poets, authors, and intellectuals so they may be inspired to pursue a life of letters and critical reflection along with their other pursuits. This year featured the Pulitzer, Prize-winning, Belize-born journalist, Lennox Samuels, who in addition to his lekcha, held journalism workshops for would be and current journalists and members of the media community.

Voices of Our Academic Leaders



DR ROXANA ALVAREZ
Director, Central Farm Campus

The University of Belize Central Farm (UBCF) had a productive 2018-2019 and they welcomed the first intake of 35 students into the Bachelor's in Agriculture (BAGR) program. The BAGR program builds on the foundation of the Associate program and adopts an ecosystem management approach to food production. This addresses the challenges of natural resource pressure and climate change. The UBCF hosted Fulbright Scholar Bruce Hicks who assisted with improving the Introduction to Soils course and developing the Lab Manual and delivered a workshop on Vegetable Grafting in partnership with Fulbright, The World Vegetable Centre and Zamorano. The faculty and students of UBCF participated in World Food Day activities, National Agriculture and Trade Show and UB's Marketing EXPO on the Belmopan Campus. They also participated in the Caribbean Food Crop Society 54th Annual Meeting and hosted said team at the University of Belize Central Farm Campus for field visit and lunch.

The major highlight of the year was when the EU/Micropropagation Laboratory Project – managed by IICA, was approved and implemented. This project allowed for training of the Micropropagation Laboratory Technicians and the upgrade of the Micropropagation Laboratory. While the lab failed to deliver the number of banana plantlets requested under the project, the research arm of the project concluded that the bananas produced from UB's Micropropagation Laboratory plantlets are of similar quality when compared to the characteristics of imported micropropagated banana plantlets. UBCF established good working relationships with the Banana Growers Association and IICA and improved working relationship with CARDI and the Ministry of Agriculture.



MR ROY POLONIO
Campus Coordinator, Punta Gorda

The University of Belize PG Campus is the major tertiary level education provider in the Toledo District. A significantly large number of the high school graduates and many from among the working class within this district stream to UB – Toledo to pursue further studies in the various affordable certificate, degree or diploma programs that we offer. Annually producing and increasing the human resource pool for both the private and public sectors, the PG Campus continues to lead the way in meeting national development needs in southern Belize.

UB Toledo has been partnering with several organizations, governmental, non-governmental, local and international as well as with private businesses. Such partnerships have drawn these entities closer to the UB family and have enabled us to undertake joint projects with increased efficiency and cost effectiveness.

Students have been involved in fundraising initiatives for Campus improvement (SG – lead fundraisers and Business class – lead fundraisers which generated funds for bathroom repairs and small scale painting projects on Campus) and to assist certain primary schools in rural Toledo with stationery supplies.

The Punta Gorda Campus managed to generate 15,000 BZD by way of:
Lease agreement/contract was concluded between UB and the company known as SAVE Mar in May 2019 for leasing of our marine field station on the Sapodilla Cayes, Living Reef Center. So while generating \$24,000 for year-1 lease of our facility at Hunting Caye, the Toledo Campus also helped to offset costs approximating \$17, 275 BZD on projects. The marine vessel/engines/trailer package has been advertised for sale at cash price of about \$55,000 BZD.

Voices of Our Academic Leaders



MS JULIANNE PASOS
Dean, Faculty of Science & Technology

This year, the Faculty of Science & Technology focused on launching its Bachelor of Science in Statistics, as well as its Certificate in Geographical Information Systems (GIS). The Faculty formed partnership with the Caribbean Community Climate Change Centre (CCCCC) and the National Oceanography Centre (NOC). The National Oceanography Centre (NOC) and University of Belize (UB) signed a Memorandum of Understanding (MOU) on the 30th of May of 2019. This partnership will see that the two institutions develop joint training, research projects and technical programs to enable knowledge transfer and research collaboration focused on marine science.

The Faculty also, conducted a study abroad program in Tropical Field Ecology on May 23rd - June 4th 2019 for visiting students from abroad. The study abroad cohort hosted was from Louis Stokes Alliance for Minority Participation (LSAMP) and their visit to the University of Belize was made possible through a grant received from the National Science Foundation.

During the academic year, FST hosted a series of seminars/symposia promoting the work being done by our current and past students which included the Math symposium, GIS symposium, the Research for National Development Conference and Biology Chemistry symposium. In an effort to promote Science & Technology, the Faculty coordinated the Annual Science Expo in November and Earth Day in April.

“Leadership
and LEARNING
are indispensable
to Each other”

John F. Kennedy

Quality Teaching & Learning

The UB Curriculum is central to the University's offer - combining rich and vigorous on-campus and practical learning experiences leading to graduate success.

Building on the 2017-2018 achievements, the University continued to review its course and program structures and its teaching-related policies and procedures to allow for more flexible, relevant and sustainable approaches to program design in order to foster greater responsiveness and adaptability to our changing world and greater interdisciplinary collaboration across the University.

This was done in collaboration with our University partners and with our Industry partners, both local and international. One notable achievement from the process was that of our Bachelor of Social

Work, which was recognized by the Council for Higher Education Accreditation for Accrediting Social Work Education in the United States.

In 2018 - 2019, UB streamlined and simplified several of its portfolio of programs and courses, enabling the University to expand its e-campus, which saw 32 courses incorporated to its Moodle platform for greater inclusion of blended learning into its teaching structures, and continued enhancing the quality of its course offerings through new curriculum and development across faculties. In the academic year, 8 programs were redesigned. 3 programs were expanded and 10 were developed and four (4) new programs launched – Bachelor of Science in Statistics, Master's in Research, Certificate in Geographic Information System (GIS) and a Master's in Education Leadership.





Expanding Our Partnerships with Industry and Researchers to Strengthen Learning Outcomes

The University's Teaching & Learning continues to be informed by university-wide consultations and from our partners to improve the quality and effectiveness of our students' learning experiences. In 2018-2019, expanded its partnership networks not only to enable its Faculty and students to gain current practice experience and develop networks but also, to build on its program offerings and strengthening the capacity of each faculty.

The University established an Engineering Advisory Council and signed several MoUs with industry, universities, and Research Institutes, including NICH, University of Texas, Valdosta State University, BELTRAIDE and the National Oceanography Centre, in the areas of arts, history and research. As a result, the University began expanding its course and program offerings.

Currently, the University has in the development stages degree programs such as Archaeology, Central American History, Cuban History and Anthropology. Another notable example is the development of joint training, research projects and technical programs to enable knowledge transfer and research collaboration focused on marine science and Belizean History.



Matriculation Ceremony: Belize City | Belmopan | Punta Gorda

The University of Belize held its matriculation ceremonies for its Belmopan and Belize City students on August 22 and 29th, respectively. The Matriculation Ceremony is to officially acknowledge and formally welcome new students to the University and provide them an opportunity to meet the leadership team of the University.

Expanding Opportunities for Our Students to Develop their Employability

To encourage excellent career outcomes and greater access to structured program work experience, the University placed greater emphasis on employability initiatives during the 2018 - 2019 academic year.

This year, the University, in its program/curriculum design, began increasing opportunities for work-integrated learning experiences, internships and networking with future employers. Particular attention was being given to students who do not proceed to graduate or post graduate degrees and to strengthen the existing specialized support the University makes available each year to students.

In addition, the University, through its e-campus, it developed a suite of online courses, primarily aimed at undergraduates, to support graduate employability.

Self-paced topics included, but were not limited to:

- Business Fundamentals
- Data Fundamentals
- Leadership Fundamentals
- Legal & Ethical Fundamentals
- Entrepreneurship Fundamentals

The University also partnered with BELTRAIDE to commence with the building of a Small Business Incubator on the FMSS campus in Belize City to support student training in innovation and entrepreneurship.

Additionally, in 2018, the University included its administrative offices as part of the roster for internships and work experience.

UB students were able to obtain on-campus professional employment opportunities in positions such as marketing, administration, student affairs, sports, IT, business support and finance. This provided students with the opportunity to gain insight, advice and key employability skills to help their transition out of study into the workforce and enhanced their engagement and connectivity to their University.

Instructors & Students: Making Partnership Work

The University has long upheld the practice of students as equal partners in their education, but this year, with the increase in its partnerships and opportunities, which resulted, the University provided valuable opportunities through projects, outreach, contributing to the University strategy and research for students and faculty to partner to enhance the UB student experience. This was achieved in conjunction

with the University's Student Experience goals in the areas of learning space, professional development, and eLearning and in-line with the University's 'Transformation Leap: Vision 2022' for a more student centered University, which seeks to foster greater responsiveness to a changing world and transform the mindset of our students needed for leaders.



UB IT Student Team, comprised of Tara Thomas, Kendeshia Armstrong and UB graduate Niam Villanueva Places First in Belizean Apps for Development Competition 2018

Assessment Integrity



With the launch of its Accreditation Drive last academic year, UB continued to embed a culture of academic integrity through educating students and staff to build an institutional ethos of integrity and quality to meet for international standards.



This year the accreditation meeting occurred for the first phase of the implementation. The Accreditation Work Plan was developed according to SACS Standards and the first phase of the plan was implemented and monitoring has commenced.



Bachelor's in Statistics and Geographic Information Systems (GIS) Program Launch

Most notably, the six (6) new programs the University will on-board in the coming academic year will be quality assured.

Those are:

- Bachelor of Medicine and Surgery
- Masters of Project Management
- Certificate in Project Management
- Bachelor of Social Science with major in History
- Bachelor of Arts with majors in Anthropology and Archaeology
- Certificate in Basic Mandarin Language and Culture

Diversity & Access

The University of Belize continues to support diversity as a means to enhancing and enriching the UB student experience. In the 2018-2019, the University recorded its highest numbers of students enrolled either as full time students, as students in short-term programs, as students for project specific purposes or as student exchanges and as student researchers. These included students from Afghanistan, Canada, Brazil, Colombia, Cuba, the United States of America, El Salvador, Guatemala, Haiti, Honduras, the United Kingdom, Mexico, Nicaragua, Panama and Republic of China (Taiwan).

Additionally, the University, in its mandate to ensure every Belizean has the opportunity to attend the country's National University achieved this goal as it formed satellite campuses in San Pedro, through the San Pedro Junior College, in Dangriga, through Ecumenical Junior College, and in Orange Walk and Corozal, through the respective ITVETs in those districts. This is to commence in the 2019-2020 academic year and areas of collaboration would be delivering programs in management, tourism management, business administration and education.



**SCIENCE EXPO
Faculty of Science and Technology**



**UB PRESIDENT MEETS WITH CARICOM YOUTH AMBASSADOR
H.E. KRIS MILLER**

H.E. Kris Miller was recently appointed as CARICOM Youth Ambassador for Belize. He met with President Sankat and Dean of Student Affairs to express a desire to work closely with UB students and the student government. The President congratulated Mr. Miller on his appointment and assured him of the University's support – one area that the President indicated that needed more communication was on the opportunities for Belizean students/graduates presented by the Caribbean Single Market and Economy (CSME).

H.E. Miller is a UB student and has also been part of the student government.

Increase in Government Subvention

The University received from the Government of Belize an increase in its annual subvention to the National University of Belize by One (1) Million Dollars per annum.

The University has not seen an increase in its contribution from the Government in more than a decade and as such, this increase can be seen as a major step towards the University's advancement, particularly as it relates to configuring the UB's pedagogies, assessment and learning spaces to encourage active and collaborative learning.

Creating a More Vibrant Learning Environment

Work continued during the 2018-2019 academic year across to provide students with formal and informal learning spaces, student services areas and student facilities, which underpins the University's goal of enhancing campus facilities and services so as to change the way higher education is imagined and experienced. This included the refurbishment and the expansion of the Chemistry laboratory, the construction of a new Microbiology laboratory and Water Laboratory and the construction of new classrooms at the Punta Gorda Campus.

The most notable construction was that of the India-Belize Center for Engineering, a new integrated, multi-functional and multi-purpose center aimed at advancing the Engineering Department at UB and that of the University's Conference Center, which will be used to host a wide variety of engaging and highly respected conferences, meeting and events for the UB, its stakeholders, its partners and the business community.

Providing a Learning Environment That Maximizes the Opportunity for All Our Students to Succeed

Our reputation as the National University rests significantly on the quality of our teaching and learning, particularly as it relates to leveraging our partnerships to increase student engagement with industry.

This year, the University increased its student opportunities for industry engagements. In the 2018-2019 academic year, the University hosted over fifteen (15) lectures and seminars for students to interact directly with Industry leaders and partners to gain advise and insight into their career fields. This included a lecture series, presentations and seminars in Entrepreneurship, Technology in Accounting, GIS Technology Application, National Security Policies, Belize's Fiscal policies for development, IT, the Belize-Guatemala Dispute, Forestry Education, land use policies on coastal water quality, Music and Reducing Emission from Deforestation and Forest Degradation.

Additionally, the University's International Forestry Students' Association also hosted a first of its kind seminar entitled "Forest Education," where a student led panel

presented and discussed on topics such as Herbarium, Nursery, Wildlife, and Composting. This association plays a vital role in promoting and developing sustainable forestry and environmental practices across our campuses through the enhancement of the current learning platform available to students.

Of equal importance, the University also hosted the Belize-Mexico Bi-National Seminar, where students and faculty alike presented. Held under the theme, Sustainable Development in the Maya World, the four (4) participating universities, alongside various UB partners, including the Ministry of Agriculture, Fisheries, Forestry, the Environment and Sustainable Development, Oceana, Belize Natural Energy, Caribbean Community Climate Change Centre (CCCCC) amongst others, brought to the forefront salient perspectives on issues such as water resource management, marine life, the green economy, environmental protection and management, climate change, forest resource management, energy, innovation, tourism, entrepreneurship and wealth creation and technology.



Indian High Commissioner, Ambassador Muktesh Pardeshi, accompanied by H.E. Arun Hotchandani - Honorary Consul of India in Belize and Mr. Aliawati Longkumer, First Secretary, visited the University of Belize and toured the India Belize Centre for Engineering (IBCE).

The Ambassador who was on a farewell visit commended the University of Belize for seizing the opportunity presented by this IBCE project to build the capacity for the department of Engineering and for Belize.



**THE NEW FACULTY OF HEALTH SCIENCES
MEDICAL PROGRAM AND BUILDING COMING SOON**

The work continues on the planning for the new Faculty of Health Sciences and its proposed new Medical program. UB received bids from seven contractors to build new facilities for FHS to house the medical program. From these bids a successful contractor has been approved by the Board of Trustees. The next step is to secure adequate funding through a loan to support this project.



UB STUDENT LIFE

The University of Belize aims to provide learning and student support services that stimulates, challenges and fulfills the potential of our students, leading to personal development for meaningful careers and significant contributions to the development of Belize.

UB Placed 2nd in the Intramural Category for the 2019 La Ruta Maya Belize River Challenge



The La Ruta Maya Belize River Challenge is arguably one of the world's longest and most taxing river competitions. Among the sixty-one participating teams in this year's competition was the University of Belize's Black Jaguar Paddlers – Anselmo Rash, Pablo Manzanero and Kenneth Ferguson, who along with their coach, Claude Jones, placed 2nd in the Intramural category in which they raced with an overall time of 19 hours and 52 minutes.



UB Black Jaguars Lead in the Basketball Court



The Lady Black Jaguars competed in the ATLIB nationals on December 8th, 2018 in Dangriga. The team entered the nationals with high expectations after finishing second last year. Their first game was against the Lady Stallions of Centro Escolar Mexico Junior College (CEMJC). The game proved to be too much for CEMJC as UB won very easily 50-2. The championship game was warm-up for the Lady Black Jaguars who crushed the Lady Wildcats of Saint John's College Junior College 36-0 to once again become champions. Delta Flores was awarded the Most Valuable Player of the tournament.

The Black Jaguars had a tougher day at the nationals. Their first game was against Muffles Junior College. The game was a back and forth affair until the lads asserted themselves in the fourth quarter. UB eventually pulled away to earn a hard fought victory 61-50 to move on to the finals. In the finals, Wesley Junior College led by six NEBL players easily defeated the Black Jaguars 79-65. Our boys played well but after two game ending ankle injuries the team could not recover.



UB Lady Black Jaguars are ATLIB Football Champions for the Fourth Time

On Friday morning of March 6th the Lady Black Jaguars left Belmopan en route for the Island of San Pedro to play in their 4th straight ATLIB female Football Nationals. Four teams had qualified to play in the Nationals. Saint John's Junior College (SJJC) from the Central Belize City, Centro Escolar Mexico Junior College (CEMJC) from the North, Independence Junior College (IJC) from the South and University of Belize (UB) from the West.

UB played their first match against EMJC Friday evening at 4:00 pm which they won by a score of 3 goals to 0 with 1 goal coming from Camryn Howard and 2 goals from Sabrina Eiley. This game put the Lady Black Jaguars in the finals. The second female game was between SJJC and IJC in which IJC came out with the 1 to 0 victory over SJJC and were going to match up against the UB lady Black Jaguars at 1:00 pm on Saturday afternoon for the championship match.

The game was a very exciting game to watch as both teams had numerous squandered opportunities at goal without any luck in

regulation time. The game was then going to be decided by penalty kicks where 5 players from each team were selected by their coaches and would get a chance at scoring a goal to put their team closer to a victory.

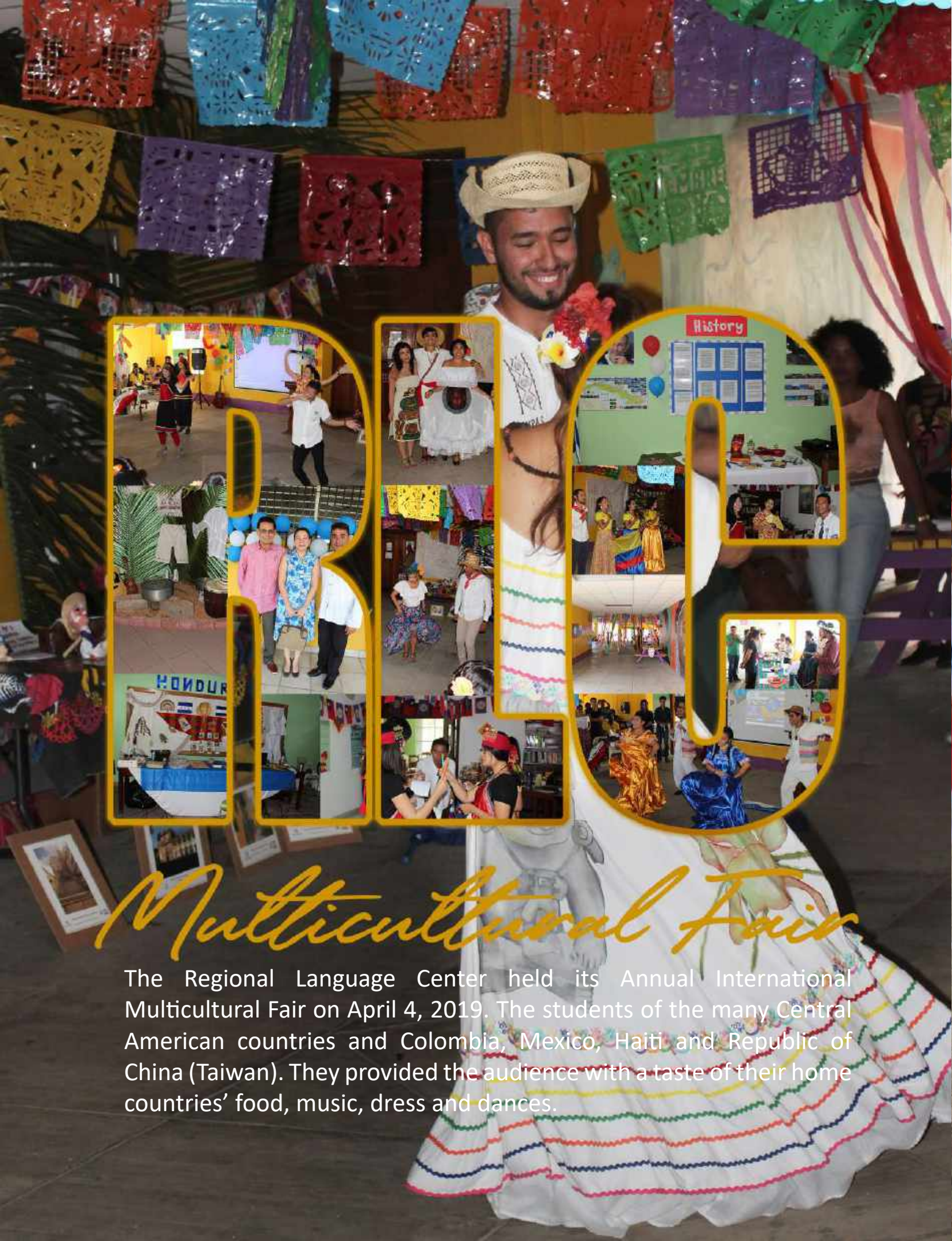
UB won the toss and selected to go first and put the pressure on the opponents by scoring the first goal. The UB goal keeper Delta Flores increased that pressure by stopping the first penalty shot that went her way. At the end of the penalty shootout, UB had scored 3 goals and IJC 2 which gave UB the victory and their 4th straight ATLIB Female National Title. The 3 penalty goals came from Ada Cordova, Sabrina Eiley and Libney Mojica. Ada Cordova was named the National's Most Valuable Player (MVP).

Meet our Lady Black Jaguars:

Isolene Bailey, Ada Cordova, Camryn Howard, Libni Mojica, Kathian Juan, Delta Flores, Ruth Pinedo, Julia Puerto, Jasmin Andrades, Esmeralda Ramirez, Sabrina Eiley, Myra Sibrian, Leydi Pagoada, Mildred Calderon, Nayeli Waight, Yvette Garcia and Yazmin Mena.



Courtesy William Ysaguir



Multicultural Fair

The Regional Language Center held its Annual International Multicultural Fair on April 4, 2019. The students of the many Central American countries and Colombia, Mexico, Haiti and Republic of China (Taiwan). They provided the audience with a taste of their home countries' food, music, dress and dances.



Spanish Students Celebrate Hispanic Day

Students in the different Spanish level courses commemorated Hispanic Day with songs, dances, music, food and art on March 28, 2019.



A Conversation with Assad Shoman
on Submitting the Belize-Guatemala Dispute to the ICJ

PHARMACY WEEK



HAIR DONATION FOR CANCER PATIENTS

5TH SILVAANA UDZ LEKCHA



STUDENT MUSIC HOUR



RESEARCH & INNOVATION

Building our research capacity through collaboration to produce research of impact and excellence for Belize's advancement.

Actively Pursuing Strategic National Collaborations in Research and Education

Complementing its partnership with National Oceanography Centre (NOC), UB partnered with Save-Mar, to facilitate the University in managing its Marine Science Research Facility on Hunting Caye. In this capacity, Save-Mar will develop UB's outreach facility into a first-class marine research station, where UB students, faculty, local as well as International Researchers will be able to gain practical, hands-on training for sustainable marine practices and management; an intimate understanding of the natural marine processes that support our fishers.

As well, the University completed the 18-month project entitled "Productivity enhancement of Banana farms through integrated soil fertility management in the Banana Belt of Belize", which was conducted with the Banana Growers Association (BGA), funded by the European Union (EU) and managed by Inter-American Institute for Cooperation on Agriculture (IICA).

Faculty of Science & Technology

also completed a study on Water Quality and Dung Beetle in the Billy Barquedier National Park, Stann Creek District. The study was done in collaboration with Steadfast Tourism and Conservation Association (STACA), who manages the National Park. This research and partnership help to build STACA's capacity in managing the National Park effectively.

Also, this year, the UB's Environmental Research Institute (ERI) partnered with local NGOs and government ministries to receive national recognition by the Government of Belize for the importance of the Maya Forest Corridor in central Belize.

As well, the ERI provided support to the Economic Development Council in the Office of the Prime Minister for engagement of stakeholders for the design of a sustainable development plan for the Chiquibul-Mountain Pine Ridge-Caracol Complex and assisted the Government of Belize to improve Belize's natural resource management through the mobilization of biodiversity data.



ERI Directors in London



ERI Open Day Partner Recognition



HIGHLIGHTS FROM THE ENVIRONMENTAL RESEARCH INSTITUTE



Study Abroad Program New Brunswick



Reducing Emissions from Deforestation



UB-ERI RECOGNIZED AS A US PUBLIC CHARITY

The University of Belize (UB), through its Environmental Research Institute (ERI), obtained its Equivalency Determination (ED) Certification from NGOsource, who certified that the UB-ERI is organized, operated, and funded like a U.S. public charity.

NGOsource is a recognized body in the United States, who assists U.S. grant-makers with making grants to non- U.S. Charitable Organizations outside of the United States. This equivalency status is important for the ERI, which relies primarily on grants and charitable contributions to support its work. This status will also assist the University to meet its academic objectives and financial sustainability goals through additional options for funding as US-based grant-makers will now be able to directly contribute to UB.

Actively Encourage Researchers to Partner with International Industry and Partners

The Deputy Director General of Technical Cooperation of the International Atomic Energy Agency (IAEA), Dr. Dazhu Yang, and the Section Head of Technical Cooperation for Latin America and the Caribbean, Mr. Saul Perez Pijuan, visited the University of Belize to be updated on the two IAEA-funded projects at UB. The University of Belize, through the Faculty of Science and Technology, benefited from two IAEA TCP projects: BZE7001 “Using Nuclear Techniques for Geological Applications and Environmental Monitoring of Soil and Water” and BZE7002 “Strengthening National Capacity for Measuring and Monitoring Marine Pollution and Studying the Effects of Ocean Acidification on Marine Ecosystems”.

Project BZE7001 was completed last year and through it, the University, in this academic year, received equipment for detection of radiation (Portable Radon - Thoron Analyzer in soil, air and water) and an experimental kit for gamma spectrometry and radiation monitoring. This equipment will be used by the Physics Program for

teaching purposes to demonstrate the use of nuclear based equipment in environmental research applications. research was established under this project.

Also, UB and the Coastal Zone Management Authority and the Institute (CZMAI) of Belize have established collaboration with the National Oceanography Center (NOC) of the UK to execute multidisciplinary program of fieldwork in Belize that aims to help characterize the impacts of changes in land-use management on the fresh water and marine environment.

This is a collaborative research program through the UK Government funded Commonwealth Marine Economies (CME) Program and have seen Faculty and students from the FST as well as technical personnel from the CZMAI joined scientists from the NOC and from the Center of Ecology and Hydrology (CEH) of the UK participating in field work at the Belize River Watershed (BRW) and from coastal waters of central Belize.



Signing of MOU between UB & National Oceanography Center

UB Partners with UNCHR to Teach English as a Second Language

Help for Progress through the United Nations High Commission for Refugees (UNHCR) and UB have partnered to pilot an ESL certificate program catering for young refugee status new migrants to Belize. The students selected for the pilot program had started their secondary or tertiary level studies in their mother country but were forced to discontinue their studies due to migration to Belize. They have been given the opportunity to complete an ESL certificate through UB/RLC to facilitate their transition into local secondary and tertiary level educational institutions or into the work environment, thus into the productive sector.

The first cohort of students has now completed their ESL training at a beginner level and will now transition into an Intermediate intense ESL course. UB has approved the continuity of the program with the primary objective to improve the student's competence in the English Language to an intermediate to advanced level. The RLC will receive two new groups of students for our January entry and welcome further cooperation with our partners at UNHCR.



UB Launches Master's in Education Leadership in Orange Walk

The University of Belize (UB) officially launched its new Master's in Education Leadership at the Gala Lounge in Orange Walk Town on Friday, March 8th, 2019. This program was developed jointly with the Vancouver, Canada based Commonwealth of Learning (COL), the intergovernmental organization created by Commonwealth Heads of Government to promote the development and sharing of open learning and distance education knowledge, resources and technologies.

The Master's of Education Leadership aims to advance Belize's existing framework in education, with a focus to incorporate broad contemporary concepts of leadership, which can be applied to the educational sector, especially our schools and colleges. Therefore, the program will develop the capacity of Belize's existing and future teachers and administrators into competent and effective leaders who will guide our schools and educational institutions for national development. The addition of the Master's program complements UB's Education programs at the Associate and Bachelor level.

The launch saw the participation of UB's many stakeholders, including the program's first cohort of thirty-eight students, the Ministry of Education, and various government and quasi-government agencies. Informational and insightful presentations were made from the Chief Executive Officer (CEO) of the Ministry of Education, the Mayor of Orange Walk, the focal point officer for the Commonwealth of Learning in Belize, the President and the Dean of Faculty of Education and Arts of the University of Belize.





Dr Dion Daniels

Doctor of Agricultural Sciences
Faculty of Science & Technology

Promoted From

Assistant
Professor

to

**ASSOCIATE
PROFESSOR**

Maximizing Our Learning Environment for Students & Faculties to Produce Research for Impact

The Faculty of Management and Social Sciences (FMSS) once again demonstrated research as the imperative to foster innovation, growth and social progress when it held its 9th Annual Research Conference, under the theme 'Engaging Mind, Empowering Success.' Notable research presentations included:

- Impact of Microfinance on entrepreneurial development in Belize
- Alcoholism at the University of Belize in Punta Gorda
- Social Security and Belmopan market day vendors
- Relevance of B. Sc in Hotels and Resorts
- The enemy within: Selective governance practices, Belize Greatest Security Threat

Students and faculty members presented practical and policy oriented research on a range

of issues and topics of national importance, revealing just how deeply contextualized development is and situating development in its broader context by focusing on how to build capability in particular spaces to achieve desired outcomes.

In the same vein, the Faculty of Science & Technology (FST) the University explored the issue of sustainable development in its Biology and Chemistry Symposium, under the theme, "Promoting Science Education through Research." This year's symposium highlighted thirty-five (35) research topics critical to Belize's development. Topics such as food security, air and water quality, energy, marine and wildlife conservation.

Additionally, for the first time, the University hosted its 2018-2019 Open Day focusing only on Innovation and Entrepreneurship.



"Empowering Inquiring Minds for Higher Education at UB," cultivated a robust and dynamic culture of innovation, entrepreneurship and design. From pitch competitions, social action challenges, interactive exhibits, alternative health lifestyles, robotics stations and engineering showcases, to wine and ice cream distilleries, landscape architecture designs, marketing expos, creative arts performances and business and economics exhibits, the University used the day to infuse an entrepreneurial and innovative mindset across UB, which aided to increase the opportunity for collaboration and educating our next generation of leaders to innovate and problem solve.

The Business and non-governmental sector also participated in the Open Day, with informational booths, displays and products, which added to the day's success.



Creative Mural Painted at RLC Building

The National Student Union of Belize (NSUB), in conjunction with artist Everett Reynolds from Waukegan Illinois, decided to paint a mural depicting Belize's Mayan and African Heritage. The artist has been living in Chicago for the past 11 years but grew up in Belize prior to. Everett is a self-taught artist who has gained international recognition for his talent and passion for art. He was visiting his home country for a period of two weeks when he painted this mural at the University of Belize Central Campus. The Student Union heard of his visit by word of mouth and thereupon made contact. Nonetheless, the mural serves as a prelude to a series of other murals that will highlight other aspects of Belize's multicultural heritage and will be painted across other campuses in Belize. The Union hopes to collaborate with other Belizean artists that reside both in the country and abroad and to encourage students to express their artistic talents being a part of this activity. The NSUB believes it important to promote Belize's national identity in an ever changing society. The union would like to thank the Institute for Social and Cultural Research (ISCR-NICH) for financial support, the staff at the University of Belize's Physical Plant Management and to all the students who participated in making this mural a reality.



UB students also displayed their creativity by painting the flags of the different countries that are represented at UB.



Long term Population predictions
From the IUCN

- Global population at 2100 projected to be between 8 and 10 billion
- Essential to stabilize at around 9 billion from this point (at 2100) (medium scenario)
- This year: toward 7.8 billion by 2030 (low)

Belize Chapter

Belize Chapter

FORESTS

LET'S BUILD
UB
TOGETHER

12th NRM and Research Symposium

2018-2019 Research & Publications

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- ☐ Kelly, Ivory, "Escape." *Belize Literary Prize: Short Story & Fiction Winners 2017*. Cubola, 2018.
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**UB Staff Members Participate
in ERASMUS Plus Staff Exchange in Spain**

Mrs. Rose Pineda, Registrar, along with Ms. Sheena Zuniga, Production Assistant in the Marketing Department, and Mr. Griffith Gabourel, Senior Information Technology (IT) Technician recently visit to the University of Valladolid, Spain for a faculty exchange program which was funded by the Erasmus + European Project.

NICH national institute of culture and history

ISCR INSTITUTE FOR SOCIAL & CULTURAL RESEARCH

University of Belize UB

2nd BNRC 2019 Belize National Research Conference

SECOND BELIZE NATIONAL RESEARCH CONFERENCE

3 - 4 April 2019

Belize's Security
 Strengths, Opportunities, and Threats

Jaguar Auditorium | University of Belize | Belmopan





OUTREACH & ENGAGEMENTS

Interacting with and serving our diverse communities locally, nationally and internationally, so as to achieve our mission and goals and to create value for those we engage.

Outreach & Engagement ensures that the University of Belize's mission as the national university to empower the country finds expression through all its endeavors. It is central to our Transformational Plan: Vision 2022 as our outreach and engagements seeks to connect our teaching and research initiatives with our local, national and global partners to create impact, change and value.

Contributing to Belize's National Development & Security

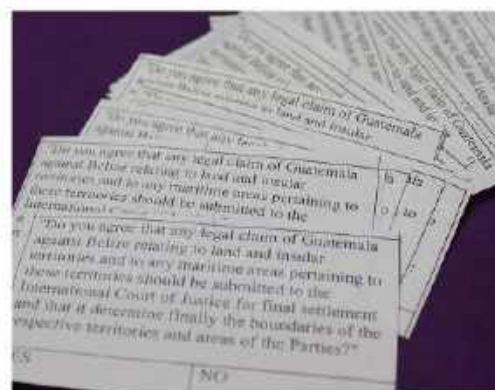
The University was an integral part of the ICJ Referendum Education Campaign. It University hosted a lecture series for its community aimed at bringing awareness on Guatemala's claim to Belize and the proposed settlement of submitting the issue to the International Court of Justice (ICJ) for a final and peaceful settlement.

Each lecture in the series featured three presentations, including Ambassador Alexis Rosado from the Ministry of Foreign Affairs/International Boundaries Unit, who's presentation is entitled, "The Facts of the Claim"; Assad Shoman, Author of "Guatemala's Claim to Belize: The Definitive History"; and the Belize Peace Movement and other stakeholders presenting the "No to ICJ" position.

More specifically, the History Department welcomed Belizean historian Assad Shoman to the University for a sit down with the University's History students and members of the History club, where he shared some perspectives on the Belize-Guatemala territorial dispute and answered questions on the merits/demerits of the ICJ referendum.



ICJ YOUTH FORUM





Presidential Lecture

H.E. Remus Chen presented his lecture entitled “Friendship of 30 Years and Beyond” to students, faculty and staff. He elaborated on the past, present and future of the strong relationships between ROC (Taiwan) and Belize





UB Holds its Second Successful Endowment Fund Fete

Public & Private Sectors came together for UB's second endowment fete, an event where proceeds go to making scholarships/bursaries available to deserving students to pursue higher education at UB.

We were pleased to have Belize's own ELJAI backed by Gilhary 7 together with the singers Oscar B from Trinidad and Pluto Shervington from Jamaica performing.

The event was graced with the presence of the Governor General, Sir Colville Young, the Deputy Prime Minister and Minister of Education, Culture, Youth and Sports Hon. Patrick Faber, Minister of National Security, Hon. John Saldivar and the Chairman of the UB Board of Trustees, Mr. G.A. Harrison Pilgrim.

UB Launches Master in Philosophy (MPHIL) Degree

The University launched its Master of Philosophy (M. Phil) Program. This M. Phil program is a research-based program focused on knowledge creation and application without being limited by disciplinary boundaries and is being offered through all Faculties and Institutes of the University.

It represents a major step forward to enhance research and development work at the University and in its various departments. The President of the University would like to thank Professor Thippi Thiagarajan and the members of the University's Graduate Research Committee for their excellent effort to bring this program to fruition for the new academic year.

The Master of Philosophy will commence in August 2019 and is geared towards exceptional research-driven individuals who are independent thinkers and highly motivated.

Agreement between UB and SAVEMAR



Complementing its partnership with National Oceanography Centre (NOC), UB partnered with Save- Mar, to facilitate the University in managing its Marine Science Research Facility on Hunting Caye. UB – SAVEMAR lease agreement signing ceremony was held on Friday May 31st, 2019 at UB-PG Campus. Several invited guest from NGO's and Government departments as well as some members from PG Advisory Council witnessed the signing ceremony.

In this capacity, Save-Mar will develop UB's outreach facility into a first-class marine research station, where UB students, faculty, local as well as International Researchers will be given access and will be able to gain practical, hands-on training for sustainable marine practices and management; an intimate understanding of the natural marine processes that support our fishers and our economy and propel regional conservation efforts and sustainable use of our natural resources.

A Historic Meeting with Representatives of the People's United Party



On August 16th, 2018, Professor Emeritus Clement Sankat as well as the Chairman of the Board of Trustees met with the People's United Party's Hon. Johnny Briceño, Hon. Francis Fonseca and Stuart Leslie.



At this meeting, the President, along with his Academic Chairs and Heads of Departments, presented the University's Strategic Plan, Transformation Leap: Vision 2022, to the team of the Opposition leader. Topics discussed were the role of the University in Belize's national development, the expanded capacities and resources the University needs to address current and future development challenges, as well as the strategies needed for its development in a global context and positioning the University for high performance including Accreditation.



This meeting provided a valuable networking opportunity for the University of Belize, as the PUP representatives pledged their full support to the national University and is one that further sets the stage for future cooperation between the University and its key stakeholders.

SCHOLARSHIPS

The University currently manages seven (7) scholarship programs:

THE BLACK JAGUARS ATHLETIC SCHOLARSHIP

THE PRESIDENT SCHOLARS' SCHOLARSHIP

THE BARTON SCHOLARSHIP

THE DIANE SYLVESTRE SCHOLARSHIP

ANIL SINHA

STANLEY LONGSWORTH

LAURA TUCKER SCHOLARSHIP

Fifty (50) students pursued their UB degree via these scholarships for the 2018-19 Academic Year.

Additionally, the Government of Belize, through the Ministry of Education, supported 2,978 students with scholarships at the University.

Thirty-nine (39) UB employees and fourteen (14) dependents benefitted from Tuition Waivers at the University.





MASAKI YANAI



DWAYNE CUMMINGS

Masaki Yanai and Dwayne Cummings both promising students of the University of Belize were recently murdered. This was devastating for many UB students, faculty and staff who had in one way or the other interacted with Masaki and/or Dwayne. The students got together and held a vigil in Belize City and another in Belmopan in honor of their friends.



Peace Rally

UB Students held a peace rally against the crime situation. The murders of Masaki and Dwayne along with others who have suffered because of crime motivated the students to take action and start finding solutions. They invited speakers Mr. Louis Wade Jr. and Ms. Audrey Matura to speak.

A recorded speech from the Mayor of Orange Walk Town (Dwayne's community) was also played. They spoke on the importance of realizing how real crime is and how it can affect anyone if action is not taken. The speakers also spoke on the importance of being educated and identifying the root causes of the crime problem in Belize.

Ms. Aleesi Chun, the rally's organizer, also spoke to the students, encouraging them to join the efforts not being silent to crime. The students then proceeded to march to the National Assembly building where they also held a brief ceremony.

Our President Pursuing UB's Internationalization Agenda to Develop UB's Academic Strength, its Cultural Relationships and Resource Sharing with Industry & Educational Institutions

UB's President Assumes Leadership of the Council of Central American Universities (CSUCA)

Professor Emeritus Clement Sankat assumed the Presidency of Consejo Superior Universitario Centroamericano (CSUCA - Central American Higher Education Council) for the 2018- 2019 academic year.

CSUCA is the Council of Higher Education Institutions in Central America. It aims to promote Central American integration, with a focus on strengthening and deepening the alignment and modality of higher education in and between Central American societies.



UB's President meets with Colleges and Institutes Canada (CICan) and Attends the SAGE Workshop

The University, through CICan, developed draft proposals for supporting Belize in terms of Skills to Access the Green Economy (SAGE). UB, and the Central Farm Campus in particular, would be able to benefit tremendously, for example in preparing skills training to support climate smart agriculture and food processing.



UB's President Participates in the Prime Minister's Business Forum

The President participated in the Prime Minister's Business Forum and on "The Digital Ecosystem Framework: The National University of Belize's Commitment to Human Development." This was an important forum for the University as the ecosystem that supports higher education and innovation encompasses not only the public sector - the Government of Belize, but also, and more importantly, the private sector – business, industries and the training, research and development institutions, which drives the economy.



UB HOSTS THE 113th CSUCA MEETING

A Historic Moment for Our University

This year, Belize's national university and Belize's only CSUCA member – the University of Belize (UB) – hosted the 113th Ordinary Session of CSUCA. This was a first for Belize and for UB in CSUCA's more than seventy-year history. This alliance is particularly important for a young country like Belize, and more specifically for UB and its graduates as this will be one of the mediums through which the University will its learning and teaching to foster global knowledge and skills necessary for our graduates to perform professionally and socially in international, multicultural environments.

Discussed and approved at this rich and engaging meeting were several key initiatives:

- The harmonization of the cost of tuition between the universities to allow for easier access to higher education for nationals of CSUCA members within CSUCA Universities
- Guiding Frameworks for CSUCA Universities to expand its reach and

role within the region for deeper integration to not only ensure access to tertiary education, but also to ensure CSUCA Universities offer programs that are relevant, innovative and applicable to the needs and priorities of the various societies in an effort to drive the development of our region.

- The implementation of an online Master's Program in Disaster Risk Management whereby all CSUCA nationals would be able to access this training starting September 2019.

Another significant outcome of the meeting was the signing of the Memorandum of Understanding between the University of Belize and the University of Nicaragua – Managua (UNAN-M), which will allow for collaboration on areas of mutual interest, particularly the development of a Medical Program for the University of Belize, which is expected to commence in 2020.



FACULTY AND STAFF ENJOY A DAY OF FUN, GAMES AND MESSAGES – FACULTY AND STAFF DAY



The faculty and staff of the University from the different campus came together at the Belmopan Campus to rest from their regular work and have fun on April 26, 2019. The day started with a fun ride from Mile 31, George Price Highway, to the Belmopan Campus. It was then followed with games like lime and spoon, needle and thread, sack race, balloon toss, track and field and volleyball. Staff were also able access treatments of manicure, pedicure, and massages.

CENTRAL FARM CAMPUS SUCCESSFULLY MICRO PROPAGATES BANANAS PLANTLETS FOR LOCAL INDUSTRY



The President wishes to bring to your attention this very good report on the field performance of banana plants produced at the UB Central Farm Campus (UBCF) Micro-propagation Lab, under a project funded by the European Union through Inter-American Institute for Cooperation on Agriculture (IICA).

The University is of course for the support and the confidence expressed by the growers. It is expected that the developed Micro-propagation Lab will produce banana plants commercially to support the national industry.

The President thanks the management and staff of the UBCF for their efforts to date and you will recall that our End of Year Social 2018, Mr. Marco Cordova, Ms. Kenny Balan and Mr. Selvin Vidal were recognised for their sterling efforts in the project.

UB Conducts Workshop on Multispectral Remote Sensing

The University of Belize conducted a 3-day workshop in collaboration with the Forest Department and Vancouver Island University on LIDAR and Multispectral Remote Sensing that train Government, Non-Government and Educational institution personnel in an effort to build national capacity in the utilization of these technologies.

UB Hosts ICJ Youth Forum

The issue of the ICJ is one of national importance and one which will impact every Belizean, present and future. As such, the UB, as the national university, recognized the importance of ensuring all Belizeans are informed on this matter, particularly our young people. Within this context, UB hosted an ICJ Youth Forum, where it made presentations to delegations of 300 students from junior colleges, the ITVETs and several youth-rehabilitation centres. The forum aimed to allow students of this voting age to become knowledgeable of the Belize-Guatemala territorial dispute and to discuss the merits/demerits of submitting the Belize-Guatemala territorial dispute to the ICJ.

UB Hosts High School Students as Interns

The University of Belize hosted students from several high schools to gain work experience as part of the High school's internship program. The students were oriented to the operations of the University and based on their areas of interest were placed in the various departments within the Faculty of Management & Social Sciences, Faculty of Education and Education, The Ad missions Office and Records Department.

Robotics Short Course for High School Students

As a part of the on-going outreach of Information Technology faculty to primary and secondary school students to increase students' computing competencies, a short course entitled "Robotics: Starting from Scratch" was held for various high schools. The objective of the course was to enhance the computational thinking skills and capture the imagination, of the high school students through interactive sessions where the students learnt to build and program the mBot Land Raider robot.

Using the mBlock coding interface which is specially designed to support STEAM education, the Visual Programming Language (VPL), SCRATCH, was used by the students to create blocked-based programs that allowed them to control the: movement, lights, sounds, and sensors of their robots.



Commissioner of Police

Students from the History Club organized a Safety and Security Forum at the Belmopan Campus to sensitize students on the importance of security on March 28, 2019. The Keynote Speaker was Commissioner of Police Mr. Chester Williams who emphasized to students the role everyone has to play in safety and security. He also assured students that he will do his part in ensuring that the laws are enforced so as to lessen the risk factors that lead violence.



BUILDING FINANCIAL SUSTAINABILTY

The Board of Trustees approved a historic proposal to implement a phased increase in tuition for the Bachelor's and Associate Degrees, which were never changed since the formation of the University.

UNIVERSITY MANAGEMENT TEAM

2018 19



MRS HERTHA GENTLE
Director
Human Resources



MRS SHIRLENE JULIEN
Director
Finance



MS DENISE ROBINSON
Secretary to
Senior Management



DR NESTOR CHAN
Dean
Faculty of Edu & Arts



MS JULIANE PASOS
Dean
Faculty of Science & Tech



DR BERNARD WATLER
Dean
Faculty of Mgmt & Social Sci



MRS LEOLIN CASTILLO
Dean
Faculty of Nursing, Allied
Health and Social Work



DR JEAN PERRIOTT
Dean
Student Affairs



MRS ROSE PINEDA
Registrar
Records Department



MR ERWIN WOODYE
Chief Librarian
Belmopan Campus



DR FREIDA PALMA
Director
Open & Distance Learning



DR ETHEL ARZU
Officer
Quality Assurance



DR ELMA KAY
Administrative Director
ERI



MR ROY POLONIO
Campus Administrator
Punta Gorda Campus



DR ROXANA ALVAREZ
Director
Central Farm Campus



MR NOE AGREDA
Acting Director
Regional Language Center



MR FRANCIS BURNS
Director
Physical Plant, Projects & Facilities



MR JOHN SALAM
Supervisor
Public Safety Officer



PROFESSOR EMERITUS CLEMENT SANKAT
President



DR MARIOT SIMON
Vice President

FACULTY & CENTERS

FACULTY OF EDUCATION & ARTS

FACULTY DEAN, DR. NESTOR CHAN

SCHOOLS	CHAIRS
History Language & Literature Education Outreach Chair (Belize City) Internship Coordinator Regional Language Center	Ms. Francine Sabal Dr. Virginia Hampton Ms. Thisbe Usher Mr. Kevin Tucker Dr. Maxine McKay Mr. Noe Agreda

FACULTY OF SCIENCE & TECHNOLOGY

FACULTY DEAN, MS. JULIANE PASOS

SCHOOLS	CHAIRS/DIRECTOR
Information Technology, Physics & Mathematics Chemistry & Biology Engineering Environmental Research Institute	Mr. Steven Lewis Ms. Karen Waight Mr. Leonard Mortis Dr. Elma Kay

FACULTY OF NURSING, ALLIED HEALTH & SOCIAL WORK

FACULTY DEAN, MRS. LEOLIN CASTILLO

SCHOOLS	CHAIRS
Nursing Allied Health Social Work	Ms. Isidora Espadas Ms. Patricia Lopez Ms. Ava Pennill

FACULTY OF MANAGEMENT & SOCIAL SCIENCES

FACULTY DEAN, DR. BERNARD WATLER

SCHOOLS	CHAIRS
Administrative (Belize City) Academic (Belize City) Administrative Belmopan	Mr. Gilroy Middleton Jr Sharette Yearwood Dr. Somanadevi Thiagarajan

OPEN AND DISTANCE LEARNING

DIRECTOR, DR. FREIDA PALMA



SENIOR LEADERSHIP TEAM

Led by the President of the University, the Senior Leadership Team manages and monitors the University's strategic objectives and risks. It steers its businesses – its financial, human and physical resources and sets targets and benchmarks for the University.

PRESIDENT
Professor Emeritus Clement Sankat

VICE PRESIDENT
Dr. Mariot Simon

DIRECTOR OF FINANCE
Sherlene Julien

HUMAN RESOURCE DIRECTOR
Hertha Gentle

ADMINISTRATIVE OFFICER
Denise Robinson

ACADEMIC COUNCIL

The Academic Council (AC) is a regulatory body established to
Oversee the academic affairs of the University
Formulate academic policies, plans and procedures

Evaluate and lead the implementation of the University's strategic development plan as it relates to the Academic Division

Vice President (Chair)
Dr. Mariot Simon

Dean, Student Affairs
Dr. Jean Perriott

Director, Regional Language Center (RLC)
Mr. Noe Agreda

Chief Librarian
Mr. Erwin Woodye

Quality Assurance Officer (QA)
Dr. Ethel Arzu

Admissions Coordinator
Mrs. Camilla Barker

University Registrar
Mrs. Rose Pineda

Director, Environmental Research Institute (ERI)
Dr. Elma Kay

Dean, Faculty of Nursing, Allied Health & Social Work (FNAHSW)
Mrs. Leolin Castillo

Dean, Faculty of Education & Arts Work (FEA)
Dr. Nestor Chan

Dean, Faculty of Science & Technology (FST)
Ms. Juliane Pasos

Dean, Faculty of Management & Social Sciences (FMSS)
Dr. Bernard Watler

Campus Administrator, Punta Gorda
Mr. Roy Polonio

Director, Open and Distance Learning (ODL)
Dr. Freida Palma

GOVERNANCE & THE BOARD OF TRUSTEES

Minister of Education's Representative
MR. HARRISON PILGRIM
Chairman

Ministry of Agriculture Representative
Mr. Jose Alpuche

Ministry of Education's Representative
MR. DERYCK SATCHWELL

Minister of Health's Representative
DR RAMON FIGUEROA

Minister's Representative, Agriculture Sector
MR GASPAR MARTINEZ

Minister's Representative, Industry Sector
MR LYNN YOUNG

UB Students' Representative
MS SHIYANNE PEREZ

Non-Governmental & Civil Society Representative
MRS. MICHELLE LINDO-LONGSWORTH

ATLIB Representative
DR SHARMAYNE SAUNDERS
Vice Chairman

National Trade Union Congress of Belize Representative
MR LUKE PALACIO

Belize Council of Churches Representative
DR FRED SHYU

UB Alumni Association Representative
MS DARLENE VERNON

National Council for Education Representative
MR DAVID RUIZ

Faculty Representative
DR MAXINE MCKAY

Secretary to the Board
PROFESSOR EMERITUS CLEMENT SANKAT

Recording Secretary
MS DENISE ROBINSON

Voices of Our Administrative Leaders



MRS HERTHA GENTLE
Director, Human Resources

The Human Resource Department (HRD) transformation 2019 was focused on re-evaluating HR function in the University which included focusing on completing the updated performance management tool which was to be implemented across the University; implement consulting assistance for operating managers to get help in addressing “employee problems” they face in getting the University’s work done through the employee assistance program and securing the future of the employees and work on the Pension Plan for the University.

There were three study leave applications approved for this year, two lecturers (Mr. Cleavon Diego and Mr. Eduardo Barrientos) and one administrative staff (Mr. Erwin Woodeye) all pursuing their Master’s Degree. Mr. Cleavon Diego will be pursuing his Master Degree in Sustainable Energy and Climate Change; Mr. Eduardo Barrientos will be pursuing Master of Science Degree in Marine Science and Erwin Woodeye will be pursuing a Master Degree in Library and Information Science.

The University promoted six administrative staff during the 2018/2019 year namely Elias Cowo, Rita Sebastian, Floyd Neal, John Salam, Josiah Santos and Ivan Magdaleno. The University Tuition Waiver Policy covers 100 percent of the cost of tuition for each semester. The waiver is for eligible courses taken by staff and their dependents who pursue further studies at the University of Belize. For the year 2018/2019 tuition waiver to the employees and their dependents amounted to \$119,944.00, broken down as follows: 69 in 2018-1, 40 in semester 2018-2 and 13 in semester 2018- 3.



MR JOHN SALAM
Director, Public Safety Department

The role of the University of Belize, Department of Public Safety, is to develop and promote the establishment and maintenance of a work environment that is conducive to learning and self- actualization. The department is responsible for providing protection to the university community (students, faculty, staff, visitors, and campus). In addition, for a safe university campus, the Department of Public Safety is also responsible for maintaining a good working relationship with residents of the community in an effort to develop good and friendly community relations for the University.

In the year 2018-2019, the department finalized a five- year strategic plan focused on service delivery excellence and organizational strength. The objectives are to improve the safety, security and resiliency of communities, as well as the confidence in the programs and services we deliver. During the course of the year the department held numerous workshops for its employees and also developed its own shooting range.

The Department of Public Safety emphasizes the importance of working together with employees and students to make the University of Belize, a place where people want to study and work.

Voices of Our Administrative Leaders



MR FRANCIS BURNS
Director, Physical Plant

Physical Plant, Projects & Facilities Department is responsible for the maintenance and major projects that are being development and undertaken by the University of Belize. In 2018/2019 the focus of the department was to create and enhanced campus atmosphere. This was accomplished by the painting of buildings, paving of streets and drive ways, better quality computer labs and most of all giving the students a better and safer student atmosphere that would enhance their student experience at the University of Belize.

Projects completed for the year 2018-2019:

- Painting the exterior of the Jaguar Building on the Belmopan Campus and the Admin Building on the FMSS Campus Belize City.
- Paving of the parking lot adjacent to the Kinkajoe building and the bus stop with double chip seal on the Belmopan Campus.
- Installation of 10 AC units to replace old non-functional ones ranging in the following size: 24,000 Btu, 5 tons, 36000 Btu, and 3 Ton.
- Construction of a 40ft by 40ft Gazebo which was a joint venture between the University Administration and the Student Government.
- Construction and completion of a new Conference room near the Administration Building and which has a capacity of 120 seated persons.
- Construction and Completion of a Façade in front of the Admin Building at the Belmopan Campus.
- Construction of Walkway and ramps for the IBCE Project on the Belmopan Campus.
- Design and construction has started for the new Medical Facilities on the Belmopan Campus.
- Work continued on building a new classroom facility at the PG Campus.



MR ABDULAZIZ SANDERSON
Director, Information Communication Technology

ICT has worked throughout the year to ensure the upkeep of all resources and have found creative ways to keep costs down and reduce on spending where possible. The department views transformation to mean reducing down time of systems throughout UB while reducing overheads and increase efficiency of work done as it relates to ICT. The ICT Department in 2018 has upgraded the entire network from 100Mb to 10Gb (10240Mb) throughout all campuses, installed projectors in all the classrooms on the Belmopan Campus, decreased Wi-Fi cold spots, increased internet bandwidth, installed cameras throughout the Central Farm Campus with this funded by IICA and implemented UB’s first online payment gateway.

The most impactful change that occurred in the ICT department was the acquiring of three additional staff. Interestingly these new staff were previously interns at UB who graduated from our University and hence we helped to grow them into these positions. This additional staff allowed deeper investigations in strategic areas thus optimizing how work is done. ICT has been able to streamline, automate and centralize more services than in any other previous year. With the added human resource, we were able to facilitate the implementation of PaperCut for the monitoring of printing resources with Finance department piloting the project with ICT. In 2018-2019 ICT increased its efficiency on the network backbone which will allow more staff and students to be connected to the network with reduced traffic errors.



RECOGNIZING STAFF & FACULTY

At the end of year Social on December 20, 2018, UB recognized several of its faculty and staff who have served us.

15 YEARS OF SERVICE TO UB

Melissa Hoare-Perera	Dion Daniels	Georgina Hernandez
Marvin Hyde	Sarita Edwards-Lewis	Julie Livingston
Mayra Balan	Sherlene Enriquez-Savery	Juliane Pasos

10 YEARS OF SERVICE TO UB

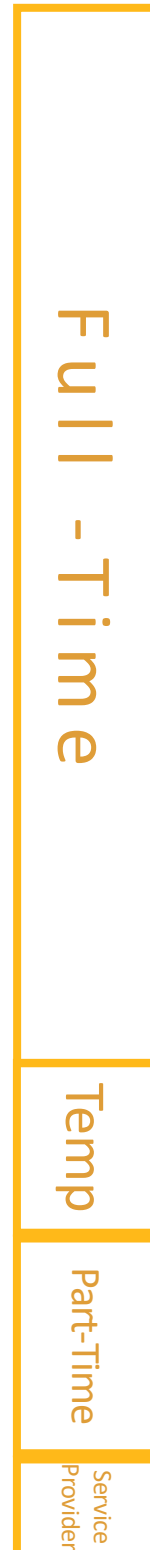
Candice Wade	Feliciano Cus	Benjamin Teul
Noe Agreda	David Garcia	Jair Valladarez
Jose Aguilar	Karen Link	Desreen Williams
Mary Bellini	Joaquin Magana	Josue Yacab
Rolando Caballero	Randy Marfield	Russel Arzu
Rosmery Cal	Vicki Quetzal	Lucia Chavarria
Abelio Cho	Leolin Swift-Castillo	Yesenia Figueroa

5 YEARS OF SERVICE TO UB

Marco Magaña	Abel Carrias	Cindy Thompson
Termujin Perera	Gilberta Moses	Sheena Zuniga
Josue Balona	Floyd Neal	Jenilee Donis
Andrew Bradley	Audrey Pascascio	Rudy Arzu

STAFF HIRED 2018-19

Roxanna Alvarez	Director of Central Farm Agriculture
Santree Arnold	Marketing and Communications Officer
Marvette McFarlane	Assistant Registrar
Meshia Mendez	Public Safety Officer
Compton Casey	Public Safety Officer
Sergio Gomez	Senior Agriculture Field Technician
Richie Cal	Shift Supervisor-Public Safety
Rafael Kan	Public Safety Officer
Desiree Henry	Maintenance Personnel (Housekeeping)
Yamil Montero	Learning Management System (LMS) Specialist
Ian Sangster	Accountant
Krystalee Suazo - Castillo	Financial Officer
Francis Sabal jr.	Network Administrator
Xavier Novelo	Technical Assistant
Carlos Flores	Database Administrator
Alexander Escobar	Public Safety Officer
Chabelita Martinez	Maintenance Personnel (Housekeeping)
Gina Zuniga	Science Laboratory Assistant
Santos Coc	Public Safety Officer
Sylvestre Ico	Public Safety Officer
Josue Polanco	Computer Technician
Rosita Rudon	Public Safety Officer
Anna Weiss	Climate Resilience Fellow
Martin Cuellar	Dean-Student Affairs
Stephanie Windsor	Information Security Administrator
Jason Budna	Accounts Payable Clerk 1
Darrel Tillett	Public Safety Officer
Rossana Roberts	Early Childhood Teacher
Dale Pech	Temporary Laminar Flow Worker
Arlette Woods	Lab Monitor
Taruni Gonzalez	Teacher Helper
Anett Ortiz	Relief Cook
Lesford Garbutt	Driver-Dispatcher
Nery Orellana	Maintenance Worker
Carlos Cantun	Farm Machinery Operator/Mechanic
Juan Cho	Service Provider (Staff)



FACULTY HIRED 2018-19

Bronman Forman	Lecturer - FEA
April Martinez	Lecturer - FEA
Myron Medina	Lecturer - FEA
Sylvia Sabal-Ramos	Lecturer - FEA
Germaine Tillett	Lecturer - FEA
Edrei Alvarado	Lecturer - FST
Raisa Pipersburg	Lecturer - FMSS
Vilma Villanueva	Temporary Lecturer - RLC
Kareem Daniels	Associate Lecturer - FST
Nana Mensah	Associate Lecturer - FEA
Karla Pinelo	Associate Lecturer - FEA
Fatai Akinkuolie	Service Provider (Faculty) FMSS
Carmencita Romero	Service Provider (Faculty) FEA
Cynthia Guild	Service Provider (Faculty) FHS
Joyanne De Four-Babb	Service Provider (Faculty) FEA





UB confers its first Honorary Doctoral Degree to Belize's Governor General, His Excellency, Sir Colville Young, in recognition of his outstanding public service to Belize

TOP OVERALL ACHIEVERS



4.0
ANGELA SUN
Bachelor Degree in
Mathematics Education



3.9
THAINA VASQUEZ
Associate Degree in
Information Technology



3.85
ISIS HERSTIG
Diploma in
Education Methodology



3.85
KELVIN TILLETT
Diploma in
Education Methodology

Congratulations
CLASS OF 2019

1,145 GRADUATES

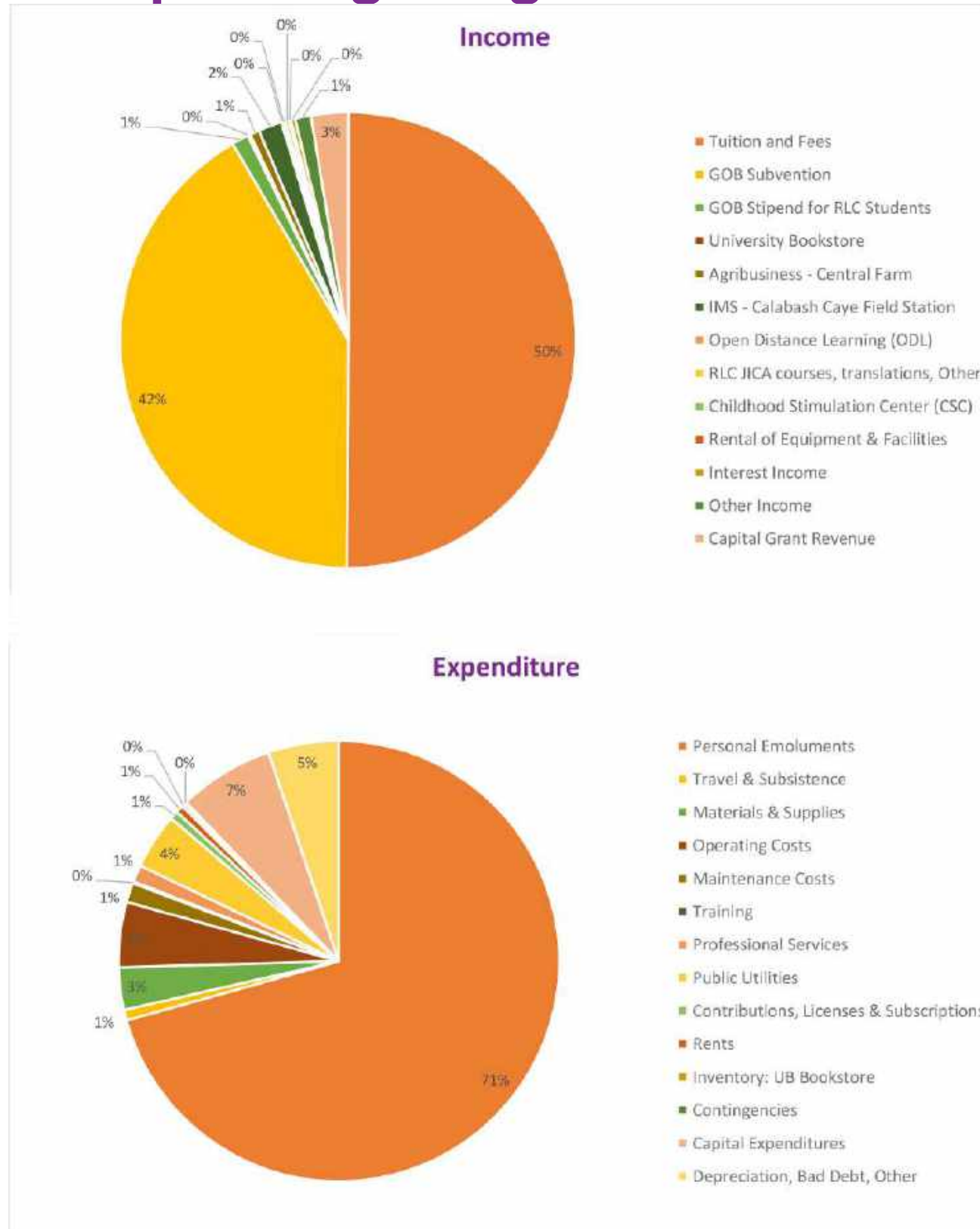


Graduation Images Courtesy of Rolando Cocom



FINANCIAL REPORTING

Operating Budget 2018-2019



University of Belize

Financial Statements for the Years Ended July 31, 2019 and 2018 and Independent Auditors' Report

INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of:
University of Belize

Opinion

We have audited the financial statements of University of Belize which comprise the statements of financial position as at July 31, 2019 and 2018, and the statements of comprehensive income, statements of changes in fund balances and statements of cash flows for the years then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the University of Belize as at July 31, 2019 and 2018, and of its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards (IFRSs).

Emphasis of Matter

The supplementary information accompanying the financial statements is not necessary for fair presentation of the financial position or results of operations in accordance with International Financial Reporting Standards. Management has decided to include this information to assist in understanding the individual performance of the Environmental Research Institute of the University of Belize. The supplementary information has been subjected to the auditing procedures applied in the examinations of the financial statements and in our opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

Basis for Opinion

We conducted our audits in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the University of Belize in accordance with the International Ethics Standards Board for Accountants' *Code of Ethics for Professional Accountants* (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRSs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the ability of the University of Belize to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the University or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the University of Belize's financial reporting process.

h1b.bz

Partners: Claude Burrell, CPA, CISA | Giacomo Sanchez, CPA

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TEL: +501 227 3020 EMAIL: info@h1b.bz

HLB Belize, LLP is a member of HLB International, the global advisory and accounting network

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgement and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error; to design and perform audit procedures responsive to those risks; and to obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the University of Belize to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identified during the audit.


Chartered Accountants
Belize City, Belize
May 29, 2020

UNIVERSITY OF BELIZE

STATEMENTS OF FINANCIAL POSITION JULY 31, 2019 AND 2018 (IN BELIZE DOLLARS)

<u>ASSETS</u>	<u>Notes</u>	<u>2019</u>	<u>2018</u>
CURRENT ASSETS:			
Cash and cash equivalents – unrestricted	2g, 3	\$ 3,070,477	\$ 1,344,882
Cash and cash equivalents – restricted	2g, 4	1,475,491	344,119
Short term investments – unrestricted	2g, 5	466,288	466,288
Short term investments – restricted	2g, 6	2,346,371	2,745,425
Students receivables – net	2g, 7	476,600	430,288
Government of Belize receivables	2g, 8	109,794	5,976
Prepayment	2g	128,756	225,095
Other receivables	2g	514,200	237,120
Employee loans and advances	2g	29,702	56,453
Inventory	2h, 9	101,761	660,662
Total current assets		8,719,440	6,516,308
NON-CURRENT ASSETS:			
Other asset	10	1,101,005	877,111
Equity investment in associate	2k, 12	450,000	450,000
Other investments	2g, 2L	100,000	100,000
Property, plant and equipment – net	2i, 11	93,367,919	93,937,971
Total non-current assets		95,018,924	95,365,082
TOTAL ASSETS		\$103,738,364	\$101,881,390
LIABILITIES AND FUND BALANCES			
CURRENT LIABILITIES:			
Line of credit	2g, 13	\$ 44,227	\$ 30,052
Accounts payable	2g, 14	3,697,070	3,542,203
Gratuity and severance payable – current portion	15	176,646	199,825
Total current liabilities		3,917,943	3,772,080
NON-CURRENT LIABILITIES:			
Gratuity and severance payable	15	6,345,682	6,020,140
Deferred income	16	901,882	872,532
Total non-current liabilities		7,247,564	6,892,672
Total liabilities		11,165,507	10,664,752
FUND BALANCES:			
Capital grant	2o, 17	29,215,746	29,920,696
Revaluation surplus	18	62,226,157	62,226,157
General fund		1,130,954	(930,215)
Total fund balances		92,572,857	91,216,638
TOTAL LIABILITIES AND FUND BALANCES		\$103,738,364	\$101,881,390

The financial statements on pages 3 to 6 were approved and authorized for issue by the President on behalf of the Board of Trustees on April 6, 2020 and are signed on its behalf by:

 _____ President	 _____ Audit Committee Chair	 _____ Director of Finance Rep.
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The notes on pages 7 to 26 are an integral part of these financial statements.

UNIVERSITY OF BELIZE

STATEMENTS OF COMPREHENSIVE INCOME YEARS ENDED JULY 31, 2019 AND 2018 (IN BELIZE DOLLARS)

	<u>Notes</u>	<u>2019</u>	<u>2018</u>
OPERATING REVENUES:			
Tuition and fees	2m	\$13,939,239	\$12,304,107
Other	2m, 19	3,126,158	3,311,360
Government subvention	2m, 2e	10,333,332	9,999,996
Amortization of capital grant	2o	704,950	632,992
		28,103,679	26,248,455
OPERATING EXPENSES:			
General and administrative	2n, 20	2,485,277	2,764,457
Educational services and facilities	2n, 21	3,848,446	3,279,325
Depreciation	2i, 11	1,388,838	1,426,041
Employee benefits	22	18,414,691	20,318,188
		26,137,252	27,788,011
SURPLUS (DEFICIT) FROM OPERATING ACTIVITIES		1,966,427	(1,539,556)
NON-OPERATING REVENUES:			
Interest earned and investment income		94,742	88,678
SURPLUS (DEFICIT) FOR THE YEAR		2,061,169	(1,450,878)
OTHER COMPREHENSIVE INCOME	11, 18	-	23,298,617
TOTAL COMPREHENSIVE SURPLUS		\$ 2,061,169	\$21,847,739

The notes on pages 7 to 26 are an integral part of these financial statements.

UNIVERSITY OF BELIZE

STATEMENTS OF CHANGES IN FUND BALANCES YEARS ENDED JULY 31, 2019 AND 2018 (IN BELIZE DOLLARS)

	Capital Grant	Revaluation Reserve	General Fund	Total
Balance, August 1, 2017	\$28,805,688	\$40,675,540	\$ 520,663	\$70,001,891
Total comprehensive loss for the year				
Deficit for the year	-	-	(1,450,878)	(1,450,878)
Amortization	(632,992)	-	-	(632,992)
Other comprehensive income (see note 18)	1,748,000	21,550,617		23,298,617
Total comprehensive loss	1,115,008	21,550,617	(1,450,878)	21,214,747
Balance, July 31, 2018	\$29,920,696	\$62,226,157	\$ (930,215)	\$91,216,638
Balance, August 1, 2018	\$29,920,696	\$62,226,157	\$ (930,215)	\$91,216,638
Total comprehensive surplus for the year				
Surplus for the year	-	-	2,061,169	2,061,169
Amortization	(704,950)	-	-	(704,950)
Total comprehensive income	(704,950)	-	2,061,169	2,061,169
Balance, July 31, 2019	\$29,215,746	\$62,226,157	\$1,130,954	\$92,572,857

The notes on pages 7 to 26 are an integral part of these financial statements.

UNIVERSITY OF BELIZE

STATEMENTS OF CASH FLOWS YEARS ENDED JULY 31, 2019 AND 2018 (IN BELIZE DOLLARS)

	2019	2018
OPERATING ACTIVITIES:		
Surplus (deficit) for the year	\$2,061,169	\$(1,450,878)
Adjustments for:		
- Amortization grant income	(704,950)	(632,992)
- Depreciation	1,388,839	1,426,041
- Provision for gratuity and severance	1,286,904	1,564,578
- Gratuity and severance paid	(984,541)	(529,877)
- Interest income	(94,742)	(88,678)
- Loss on disposal of property & equipment	-	59,539
Operating surplus before working capital changes	2,952,679	347,733
Changes in:		
Student receivables – net	(46,312)	235,501
Prepayment	96,339	(16,159)
Other receivables	(277,080)	(66,927)
Government of Belize receivables	(103,818)	78,599
Employee loans and advances	26,751	11,618
Other assets	(223,894)	79,125
Inventory	558,901	72,452
Accounts payable	154,867	1,126,092
Operating surplus after working capital changes	3,138,433	1,868,034
Interest received	94,742	88,678
Net cash provided by operating activities	3,233,175	1,956,712
INVESTING ACTIVITIES:		
Acquisition of property, plant and equipment	(818,787)	(1,282,606)
Short term investments – unrestricted	-	(72,297)
Net cash used in investing activities	(818,787)	(1,354,903)
FINANCING ACTIVITIES:		
Line of credit	14,175	(34,048)
Deferred income	29,350	(908,521)
Deferred grant	-	(79,125)
Net cash provided by (used in) financing activities	43,525	(1,021,694)
NET CHANGE IN CASH AND CASH EQUIVALENTS – UNRESTRICTED	2,457,913	(419,885)
CASH AND CASH EQUIVALENTS, AUGUST 1 – UNRESTRICTED	1,344,882	1,492,893
NET TRANSFERS (TO) FROM CASH AND CASH EQUIVALENTS – RESTRICTED	(732,318)	271,874
CASH AND CASH EQUIVALENTS – UNRESTRICTED, JULY 31	\$3,070,477	\$ 1,344,882

The notes on pages 7 to 26 are an integral part of these financial statements.

LET'S BUILD UB
TOGETHER



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