



ANNUAL REPORT

2011  
2012

## MISSION

The University of Belize is a national, autonomous, and multi-location institution committed to excellence in higher education, research, and service for national development. As a catalyst of change it provides relevant, affordable, and accessible educational and training programs that address national needs based on principles of academic freedom, equity, transparency, merit, and accountability.

## VISION

The intention is the transformation of the University as a recognized university in the region and as the premier degree-granting university in Belize, which is student-centered and which responds to the national development needs and priorities of the country and aspirations of higher education.



# CORE VALUES

EMPOWERMENT  
& INITIATIVE

ACCOUNTABILITY  
&  
TRANSPARENCY

SUSTAINABILITY  
& FUTURE  
ORIENTATION

EXCELLENCE  
& MERIT

RELEVANCE &  
CONTRIBUTION  
TO  
NATIONAL  
NEEDS

SPIRIT OF  
INQUIRY  
& ACADEMIC  
FREEDOM

DIVERSITY &  
EQUITABLE  
ACCESS

	<b>Mission, Vision, Values</b>
<b>2</b>	<b>Snapshot 2011-2012: The Immediate UB Family</b>
<b>3</b>	<b>Snapshot 2011-2012: The Extended UB Family</b>
<b>6</b>	<b>President's Overview: Our Focus-Always on Those We Serve</b>
<b>8</b>	<b>Key Statistics: Student Body</b>
<b>9</b>	<b>Provost's Overview: Bridging the Gap-Onsite, Online, On the Ground</b>
	Office of Quality Assurance
	Faculty of Education and Arts
	Regional Language Center
	Early Childhood Stimulation Center
	Faculty of Management and Social Sciences
	Faculty of Nursing, Allied Health, and Social Work
	Faculty of Science and Technology
	Environmental Research Institute
	Calabash Caye Field Station
	Central Farm Campus
	Toledo Campus, Hunting Caye, Education Satellites
<b>26</b>	<b>Assistant Provost's Overview: Our Students-Our Lifeblood</b>
	Admissions Office and Records Office
	Open and Distance Learning
	Libraries
	Bookstores
	Office of Student Affairs
	Sports and Recreation
	Wellness Center and Student Government
	Services: Orientation, Graduation, Financial Aid, Transportation, Clubs, Events
<b>33</b>	<b>Technical Assistance and Support: Maintaining the Engine of Development</b>
	Human Resources
	Office of Development, External Relations, Alumni Affairs
	Campus Operations and General Services
	Campus Locations
	Office of Public Information
<b>39</b>	<b>External Auditors' Report</b>
<b>43</b>	<b>Management Team</b>
<b>44</b>	<b>Board of Trustees</b>

# SNAPSHOT: 2011-2012

## The Immediate UB Family

### Full-time Staff by Department

Department	Numbers
ACE	1
Banana Belt	1
Bookstore	4
Calabash Caye	5
Central Farm	24
Enterprise Development and Resource Mobilization	5
ERI	11
FMSS	4
FEA	4
Finance and Accounts	21
FNAHSW	4
FST	9
HR	8
ICT	18
Library	18
Physical Plant	49
President's Office	4
Provost and Academics	6
Public Information Office	3
Public Safety	43
Punta Gorda	4
Quality Assurance	2
Research Office	1
Records and Admissions	11
Sports and Recreation	3
RLC	2
Student Services	4
Wellness Center	4
<b>TOTAL</b>	<b>273</b>

### Full-time Faculty by Department

Department	Numbers
FEA	43
FMSS	24
FNAHSW	22
FST	52
RLC	4
<b>Total</b>	<b>145</b>

### Adjunct Faculty by Department

Department	Numbers
ACE	4
FEA	110
FST	62
FMSS	80
FNAHSW	6
RLC	5
<b>Total</b>	<b>267</b>

### Student Distribution by Degrees

Faculty/Center	Numbers
Associate	2,258 = 52%
Undergraduate	1,632 = 38%
Others	399 = 9%
<b>Total</b>	<b>4,289 = 100%</b>

**685** total full-time and adjunct faculty, staff, managers, and officers.

**4,289** students  
Board members: **16**



## LOCAL, REGIONAL, AND INTERNATIONAL STAKEHOLDERS

UB's faculty members and administrative officers sit on many Government of Belize committees and on several cultural, educational, tourism, health, social, economic, and sporting organizations. They do this either on their own initiative, or as a part of their university service to community, or together with their students as part of

relevant class or departmental faculty projects. Faculty and management officers, as well as staff members who provide critical support systems, interact with Belizean communities at many levels. For more information on each of the stories below-listed, refer to the UB Website for archived copies of the *UB Bulletin*.

### August 2011

UNICEF supported the establishment of the new UB Policy Observatory.

Construction for the \$20-million clean solar energy project commenced at UB. *Right: President Fraser and Japanese delegation view installation of solar panels.*

UB's new president Dr. Cary Fraser was installed; his installation address was "The Modern University and the Future."

### September 2011

UB presented "African Presence in Pre-Columbian Societies of the Americas."

UB extended sincerest and deepest condolences on the passing of the Rt. Hon. George Price in September and also to Hon. Patrick Faber on the passing of his father.

Divergent Discussions and Debates was launched. In the April session, UB's President Cary Fraser delivered remarks on the Constitutional challenge to Section 53 of Belize's Criminal Code—sodomy laws.

UB's president delivered remarks to ATLIB-NAF. Discussions were formalized on the way forward towards articulation of transfer credits between feeder junior colleges and UB. A committee works on transfer of credits through the National Articulation Framework (NAF). The process was formalized in 2007, and it is currently being revised, with subcommittees reviewing course outlines from the various institutions to bring about a minimum of 80% alignment of syllabi, with the feeder institution having the option to revise its outline or approach and resubmit for transfer consideration; some courses are time-constrained in terms of acceptability.



Dr. Cary Fraser is installed as president in the presence of the Governor General, Sir Colville Young.



UB's Jaguar Auditorium at the Belmopan campus is the venue for many public fora, like UB's Divergent Discussions and Debates.

# SNAPSHOT: 2011-2012

## The Extended UB Family



FMSS students at the Belmopan Marketing Expo



Center: Provost Ismael Hoare with participants and stakeholders at the Hinari closing



President Fraser signs MOU with Chairperson, San Pedro Junior College, Martha Guerrero.



Banana Belt students: the University taking education to the people

UB's RLC taught English-as-a-Second Language to Japanese volunteers.

UB signed a Memorandum of Understanding for the Secondary Teacher Education Project.

### October 2011

UB's FMSS conducted an environmental sustainability audit of the entire university with MESCA and UWI involvement.

### November 2011

Health experts embarked on a community outreach initiative to foster a healthier nation. UB FNAHSW was involved in the northern outreach.

UB's FMSS took part in Marie Sharp's Marketing Expo in Belize City and at a similar expo at the Belmopan campus.

PAHO donated medical equipment to UB.

### January 2012

UB took part in a \$2-million Euro Scholarship Grant.

UB's Environmental Research Institute hosted its first Partner-Recognition Ceremony

UB, in collaboration with the Ministry of Health and PAHO/WHO, conducted a training workshop on the Health InterNetwork Access to Research Initiative (HINARI).

January graduation. Guest speaker was Mr. Nestor Vasquez, Executive Chairman of Belize Telemedia Ltd.

### February 2012

The Republic of China (Taiwan) partnered with UB on the Designation Taiwan Academy.

Scholarship opportunities were offered from embassies, organizations, companies, and supporters of UB.

UB and San Pedro Junior College (SPJC) signed an MOU to meet needs of Belize's development and tourism sector.

UB and European Union-Parenting and EC Training, implemented by FEA, was conducted.

# SNAPSHOT 2011-2012

## The Extended UB Family

### March 2012

“Baldmiration” was a huge success. UB’s Communication Skills students and lecturers at the Faculty of Education and Arts shaved heads in support of cancer awareness. This, as noted in UB’s press release, “unleashed a public awareness tsunami on cancer that has claimed the lives of hundreds of loved ones. It was a critical message on the powerful benefits of early detection among Belizeans across the length and breadth of Belize.”

UB’s Student Affairs held its annual Relathon on March 25, 2012.

### April 2012

FST and UB held the successful annual Earth Day celebration.

ERI hosted the first National Biodiversity Workshop.

UB’s FMSS hosted a research conference for students.

### May 2012

President Fraser delivered remarks: Report on State of the Region.

### June 2012

UB held its 15th Commencement Exercise. Senator Joy Grant, Minister of Energy, Science and Technology and Public Utilities, was the guest speaker.

UB, through the Policy Observatory, initiated research on high school dropouts.

ERI launched the National Protected Areas Training Program.

### July 2012

UB and UQROO signed a student exchange agreement.



L-R: Silvaana Udz, FEA lecturer, First Lady Mrs. Kim Simplis-Barrow, Communication Skills student Lydia Nunez



FST students at Earth Day booth 2012



Graduation January 2012



Center: UB’s president signs MOU with UQROO

# PRESIDENT'S OVERVIEW

## Cary Fraser, Ph.D.

### ALWAYS ON THOSE WE SERVE

*“We, as academics, cannot be concerned only with acquiring knowledge within the University. There is a corresponding need to disseminate that knowledge to the wider society to ensure that decision-makers and the public are provided with relevant information about issues of larger social import. The University is an invaluable vehicle for setting an example in the promotion of citizen engagement in public life. It provides a space for serious, well-informed analysis, and thoughtful debate—the marriage of learning and thinking—that helps to illustrate for students and the wider community the responsibilities of citizenship in matters of public concern.” (Cary Fraser – “The Modern University and the Future” – Installation Address at the University of Belize, August 2011.)*

As the University of Belize seeks to navigate the second decade of its existence, I have assumed the leadership of an institution that has to develop a clear commitment to provide the level of skills that will enable Belizeans to transform the wider society. In a society that has historically had limited access to education at all levels, the University of Belize has to serve as a catalyst for improving the quality of education offered at primary and secondary levels of the educational system, and it has to provide a level of skill development through its own programs to students who can serve as agents of social and economic transformation. The University’s original mandate of providing tertiary-level education, with a very limited focus upon developing a rigorous four-year degree program for the majority of its students, has to be redirected to creating a generation of students who leave the University equipped to provide leadership and decision-making skills that are sorely needed in contemporary Belize. The University needs to focus upon developing a four-year curriculum that will enable its students to play a decisive role in shaping the future of the society and the performance of both the public and private sectors.

As a country that has constantly exported its skilled population over recent decades, and has absorbed considerable flows of low-skilled migrants from neighbouring countries over the same period, Belize has had to face the challenge of expanding access to education

for new generations of Belizeans while losing educated citizens—many of whom could have served as models of educational accomplishment if they had remained in Belize. This brain-drain has, arguably, affected the performance of Belize at a variety of levels including limiting the capacity of the educational system to perform a vital role in building multiple generations of people to meet the needs for skills in the wider society. The constant drain of human capital that the brain-drain represents will ultimately undermine the dynamism and vitality of the entire society in a regional context where it is the least populous country in the Central American region.

These challenges open new opportunities for the University to play an increasingly important role in the future of Belize. The University can play the role of a “think-tank” in terms of developing viable policy options for the future of the society, moving beyond its role as a training institution. It will be important for the University to forge effective partnerships with the public and private sectors, as well as with civil society in providing a forum for debate about critical social issues.





# PRESIDENT'S OVERVIEW

## Cary Fraser, Ph.D.

Just as important, the University must play a role in shaping notions of Belizean citizenship in which political affiliation is but one dimension of citizenship. The University can serve as the locus of debate within the wider society that can sustain a democratic ethos of engagement with the wide array of cultures, regional identities, and intellectual perspectives that define contemporary Belize.

The University also has to be cognizant that while three of its campuses are located in urban areas, its single rural campus at Central Farm will have to play a significant role in a society where more than 50% of the population is in rural areas. The level of rural poverty is also very significant and rural areas suffer from low levels of educational access. The University's agriculture program will have to play a multi-faceted role in promoting the development of modern agricultural techniques, the provision of extension services to farming communities, and the conduct of research geared at promoting productivity and prof-

itability levels for the agricultural producers in Belize.

Finally, the University's role in upgrading the skills of teachers in various areas of the country will continue in the effort to improve the quality of classroom instruction at lower levels of the educational system. As the demands for the expansion of educational access and for improvement of the quality of the curriculum and its delivery continue, the University will have to focus a considerable effort upon ensuring that it can expand opportunities for teacher training even as it seeks to upgrade and improve the quality of its teacher education programs.

These are among the many challenges that face the University of Belize, but they are also opportunities for the University to play the role of catalyst of educational social change that can improve the life of future generations of Belizeans. It is a challenge that the University should embrace with great enthusiasm.



UB's President Fraser delivering Installation Address, August 24, 2011

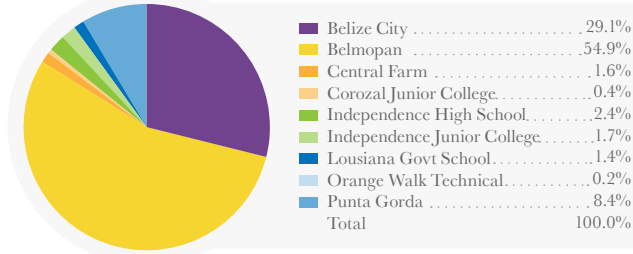


Front: Members of UB's Board of Trustees and other guests at President Fraser's Installation

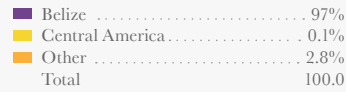
# KEY STATISTICS

## Student Body

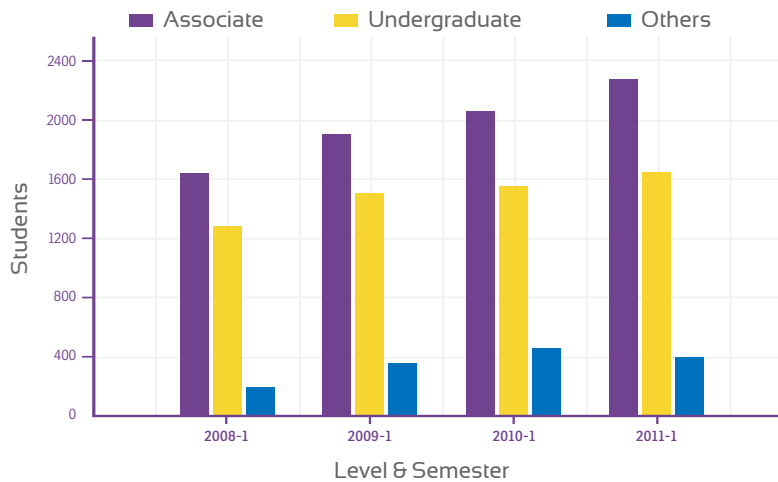
Detailed Campus Enrollments



Origin of UB Students



Number of Students Enrolled per Year



General Student Enrollment Information 2011-1

Avg. Age	Max. Age	Min. Age	Female	Male	Gender Ratio
224.43	60.00	15.00	2,751.00	1,538.00	1.79

Students range from 15 to 60 years of age, averaging 24.43 years old. Following the trend of the last ten years there were 1.79 female students for every male student.

Origin by District of Students Enrolled per Faculty per Level

	Associate	Others	Undergraduate	Total
Cayo	752	50	396	<b>1,198</b>
Belize	1,156	190	787	<b>2,133</b>
Corozal	21	5	83	<b>109</b>
Orange Walk	66	52	121	<b>239</b>
Stann Creek	53	41	120	<b>214</b>
Toledo	195	16	102	<b>313</b>
Other	15	45	23	<b>83</b>
<b>Total</b>	<b>2,258</b>	<b>399</b>	<b>1,632</b>	<b>4,289</b>

# PROVOST'S OVERVIEW

## BRIDGING THE GAP-ONSITE, ONLINE, ON THE GROUND



Ismael Hoare,  
Ph.D., Provost  
through to May  
2012

As our cover photo indicates, 2011-2012 saw UB moving forward with increasing access through technological infusion into nearly all its systems—ranging from upgrading the registration software, to increasing electronic access, to information and research through online acquisition networks like Koha—the library online catalog. With the outgoing Provost already having done much of the groundwork for establishing the way forward, the Interim Provost continued the critical leap in program delivery through the use of the blended modality to reach the rural areas and expand education in Belize. This mode of delivery was used to implement the EU-funded Banana Belt Teacher Education Programs offered through the Faculty of Education and Arts and the Master's program in Biodiversity coordinated by ERI in collaboration with regional partners; it is also being used in the Bachelor degree program in Tourism on the island of San Pedro offered through the Faculty of Management and Social Sciences; these are a few examples of UB's efforts to increase access to education through online delivery.

The various academic divisions have been embracing our leap into the world of online teaching and learning. Academic faculty and staff have attended in-house training on the use of Moodle as a teaching and learning tool; they have participated in Webinars on using technology as teaching and learning tools and attended regional and international seminars and conferences in these areas. UB has continued its membership with the

Commonwealth of Learning and grasped the opportunity to attend the various conferences and workshops, which provide us with valuable exposure to the latest approaches to open and distance learning.

Beyond the leap to embrace blended and distance learning, the University during the 2011-2012 academic year continued to provide opportunities for our students to connect theory to practice. As you will find in this report, many of our students through their internships are making connections between their book learning and the world of work, at the same time contributing to national development through their internships conducted both nationally and regionally. The work done through the ERI puts the University at the cutting edge of research and development in conservation and environmental science and also contributes to national development, which is central to the mission of the national university.

### Office of Quality Assurance

While we continue to expand, we are also cognizant of the need to maintain quality and provide relevant education to our very diverse student population. Through the Quality Assurance Office under the directorship of Dr. Angel Cal, the University conducted seven program reviews with input from external evaluators and local stakeholders. The results of these reviews will guide the development of Quality Enhancement Plans (QEPs) and the curriculum review starting next academic year 2012-2013.



Wilma Wright,  
Ph.D., Interim  
Provost as of  
May 2012

# FACULTY OF EDUCATION AND ARTS

## Interactive Journey to Transform Lives

Dean: Wilma Wright, Ph.D. (through to May 2012)

Acting Dean: Priscilla Brown-Lopez, Ed.D. (as of May 2012)

### MISSION

The Faculty of Education and Arts (FEA) is committed to excellence in teaching, research, and service and to the development and implementation of programs for initial preparation and continuing professional development of teachers and other educational professionals, empowering them to act as catalysts of change in response to national needs.

### FULL-TIME FEA FACULTY 2011-2012:

Erica Aguilar, B.A.  
Ingrid Abreu, B.A.  
Nyahbinghi Price, B.A.  
Armando Leiva, B.Sc.  
Priscilla Lopez, Ed.D.  
Alberto August, Ed.D.  
Aondofe, Iyo, Ph.D.  
Thomasine Baker, Ph.D.  
Phillip Morgan, Ed.D.  
Gabriel Cal, M.Ed.  
Erlindo Pech, M.Ed.  
Ivory Kelly, M.A.  
Jhon Flores, M.Sc.  
Ritamae Hyde, M.A.  
Melissa Hoare-Perrera, M.A.  
Amado Chan, M.A.  
Carolyn Williams, M.A.  
Cesar Ross, M.A.  
Joseph Sampson, M. A.  
Randy Marfield, M.A.  
Tracey Sangster, M.A.  
Ubaldimir Guerra, M.A.  
Anthony Brown, M.A.  
Theresa Coye, M.A.  
Mathias Viarez Jr., M.A.  
Elma Arzu, M.A.  
Maxine McKay, Ed.D.  
Catherine Wade, M.Ed.  
Merlene Guzman, M.Ed.  
Cecile Ramirez, M.Ed.  
Kevin Tucker, M.Ed.  
Nadine Tun, M.Ed.  
Carmencita Romero, M.Ed.  
Ethnelda Paulino, M.Ed.  
Feliciana Torres, M.Ed.

Our faculty members continued in Academic Year 2011-2012 to bring a wealth of experience in the realities of the primary and secondary levels of schooling in Belize. We note that each day of every passing year is marked by changes in how students learn, and in 2011-2012 the challenge continued of how best to address individual needs.

*'I thought, before being trained at UB, that if lessons were well-planned and if a teacher had the requisite skills to teach, learning occurred. I also thought that real learning was based on the results of test scores. I have now come to the realization that learning is holistic; it includes the sum total of my teacher training experiences'. These words from one of our student teachers aptly capture the spirit of FEA's approach to pedagogy. As 2012's academic year culminated, we can say that the activities of this past year have helped to create a deeper understanding of our role as effective teachers and how best to cater to our UB students' academic, social, and emotional needs. In particular, it has been said that the journey of a thousand miles begins with the first step. And it was quite a privilege for us to participate in the European Union's journey to transform thousands of lives in Belize. - Compiled submission from several FEA lecturers*

The EU-funded Banana Belt Primary Education Project continues to highlight UB's expertise at customizing learning to meet realities on the ground. UB's FEA implemented this project for the Ministry of Education,



FEA lecturer Shaun Rhaburn assisted with the start up of the online segments of the Banana Belt program.



L-R: Mrs. Magdalena Cal receives peer tutoring assistance from veteran teacher Mrs. Alberta Saqui; both are a part of the pedagogical training in the EU-funded Banana Belt Primary Education Project.

Juvenile Section of the Central Campus Library: FEA's Children Literature's class, conducted by Ethnelda Paulino, renovated this section.



- June Young, M.Ed.
- Leonardo Pott, M.Ed.
- Nestor Chan, M.Ed.
- Alberita Enriquez, M.Ed.
- Gillian Reynolds-Flowers, M.Ed.
- Olga Manzanero, M.Ed.
- Elsa Lucas, M.Sc.
- Noe Agreda, M.Sc.
- Silvaana Udz, Ed.D.
- Enrique Barrera, M.Sc.
- Gilroy Middleton Sr., M.Sc.
- John Nunez, M.Sc.
- Rosemarie Modera, M.Ed. (RLC)
- Marie Blanco, M.Ed. (RLC)
- Julie Livingston, M.Sc. (RLC)

### Secretaries

- Trenelle Samuels-Reneau, A.A. (Bz City)
- Jennifer Tatum, A.A. (Bmp)
- Naomi Smith (Bmp)
- Patricia Tzul, A.A. (Early Childhood Ctr)

Youth and Sports in June 2010, and it is continuing robustly, with conclusion scheduled for May of 2013. It is empowering 15 southern villages in 17 communities of Belize's Banana Belt region, using a competency-based syllabi, and being delivered in various disciplines.

*The journey from Belmopan to Independence, first up and down the sinews of the thrilling Maya Mountains, and later through the exotic Southern Highway, led me to a phenomenal encounter with a set of hesitant yet dynamic students. The students were eager to learn but demonstrated hesitation due to the nature of approach—a student-centered approach, so different from the lecture series that had tormented our past academic experiences .... Students transformed their classrooms into buzzing centers of productive and creative activity—most importantly, they were developing competencies for life-long learning—submitting better quality essays and expressing themselves in class with admirable levels of authority. - Amado Chan, FEA lecturer*

**FEA COURSES:** These continued to engage students in innovative and challenging teaching/learning activities, bursting with creative and scholarly dynamism:

- The annual Cultural Open Day, hosted by the Belizean Literature students was again successful.
- The Women in Literature classes convened for one hour of literary extravaganza.
- “La Voz Latina de Belice,” coordinated by the Latin American Literature students, promoted our unique blend of pluralism and our continual pursuit of academic excellence!

**FEA OUTREACH:** FEA assisted in bridging the gap between reading and access to reading in Southside organizations and institutions. In 2011-2012, some lecturers rejuvenated reading rooms, either at high schools or primary schools or even at their own customized reading cubicles in their staff quarters. Equally, the Central Campus Library saw Ethnelda Paulino's Children's Literature class using creative ideas, paint, and props to spice and spruce up the Library's Juvenile (Children's) Collection.



Second from left: Dr. Thomasine Baker at FEA's third community outreach symposium

*Faculty and/or staff from various UB courses have literally walked the ground for books to stack in the limited library, painted a language tree, created games, and covered the floor of the room to mention a few of the many things that have taken place. My experiences can only be described as empowering students with the instruments of individual willpower and creative thinking – Dr. Maxine McKay, FEA lecturer*

- **Bi-annual Community Outreach Symposium:** FEA continued to provide opportunities to inform and share strategies on how to overcome barriers that negatively impact learning for exceptional children.

*This special event continued to broaden our understanding and compassion for those with special needs in Belize and beyond. Other events such as the recent debate to examine whether abuse is a leading cause of promiscuity in women deepens our understanding of the multitude of social issues impacting our society. --Dr. Thomasine Baker, FEA Asst. Professor*



*Of all transformations, this event brought all of us involved a deep sense of contributing to something that touches everyone—cancer awareness. My life and so many other lives were touched. – Dr. Silvaana Udz, Communication Skills and English lecturer; Kriol Studies*

- **Faculty Stimulation and Intellectual Curiosity:** Even with the focus on students, it is testament to FEA's cohesiveness that, just as students have been afforded to become an integral part of many creative activities, so too have faculty.

*I feel that we are all honing our skills each day at UB, becoming more effective teachers ourselves. Our student teachers and faculty report on refinement of their teaching skills, especially with the opportunity to teach within authentic classroom settings and to experience firsthand the dynamics of working with a class of students as lessons are interactive and reflecting on instructional practices. Several, like Leo Pott and others who are involved with visits to our adopted school, Kuxlin Ha, located in Belmopan, also report deep satisfaction in FEA's outreach activities like this. Moreover, for teachers-in-training, the professional development school affords the opportunity to observe students from preschool to upper primary. This has significantly built their confidence as teachers. – Dr. Priscilla Brown-Lopez (September 2012)*

UB faculty members often report deep gratification from the engagement of their students, through their courses, in activities that are directly relevant to the Belizean community UB serves and the county's national developmental needs.



The six female Communication Skills students and their lecturer who went bald in support of cancer awareness, with one of several males who also supported

March 19, 2012: The effect reverberated in the hearts of thousands at home and abroad, judging from the over 450 Facebook postings immediately after the event. With Baldmiration, the Communication Skills class transformed the theoretical verbal-nonverbal message dynamics into a stance of solidarity to salute Mrs. Kim Simplis Barrow, Belize's First Lady, who publicly shared her beautiful, bald look—a result of chemo treatment for breast cancer. Over a hundred more UB students and some lecturers who chose not to go bald streaked their hair with specific cancer-ribbon-associated colors in support of the message, which also coincided with March being Women's Month.

**Honoring Patriots:** FEA was particularly gratified to pay tribute to veteran educators during the University's annual Patriotic Day events.

*Such activities have helped me to continue to value those who have worked tirelessly to improve our country and have given of themselves to improve education in Belize. On Patriotic Day, Belizean educator, retired Chief Education Officer and former FEA adjunct lecturer Mr. Inez Sanchez enlightened on the importance of our flags and the meaning of patriotism. Equally, it was heartwarming to view veteran educator Mrs. Beatrice Kingston Smith as she received her award on Patriotic Day. To me this meant that life is a journey, a call to serve and most of all to do one's best dutifully, to learn to appreciate every single moment of life. - Dr. Priscilla Brown-Lopez, Asst. Professor (September 2012)*

# REGIONAL LANGUAGE CENTER

**Director: Rosemarie Modera, M.Ed.**

## MISSION

The Regional Language Center (RLC) provides quality, customized, and accessible language programs that enhance national, regional, and international integration.

## Highlight Course for the Period: Language Internship Course

The Language Internship course is a 60-hour/four-credit course. It is a graduation requirement for students who are in Certificate in English-as-a-Second Language (ESL) 50C and Certificate in English as a Second Language 60C Conversational Skills class. Students attend regular classes and do the language internship after classes, at the weekends and on holidays based on a schedule agreed upon by both students and the organization. Students who are at the required levels of proficiency indicate the type of business place of their preference and goals. They submit resumes to the organization; at the end of the course the students also submit an evaluation of the language internship experience and a log of their duties as do their work supervisors. Students have given positive feedback, even requesting a longer period of Internship, reaffirming that the Language Internship course is an excellent way to practice English. The supervisors also say that the ESL students who work in the schools add significant language and multicultural dimensions to classes and motivate the high school students. In particular, one student who worked at the National Institute of Culture and History was an asset because of his historical skills and knowledge.



An RLC cultural presentation 2012



Students in front of the RLC building



# EARLY CHILDHOOD STIMULATION CENTER

**Director: Mrs. Feliciano Torres**

UB's Early Childhood Stimulation Center, also known as UB's Preschool, is a full day, play-based, early educational experience based on developmentally appropriate practice. It provides parents, caregivers, and children ages 3-5 years an opportunity to socialize in a safe and educationally stimulating environment. UB's primary education students also gain valuable teaching experience as they plan and implement the playgroups with expert faculty assistance in this "lab" setting.

## QUICK FACTS

- Opened September 26, 2005, under the initiative of Vilma Joseph, Ph.D.
- Began with only six students
- 2011-2012: Enrollment of 50, ranging 2-4 years
- Learning takes place in a playful but meaningful way, developing children holistically: physically, cognitively, emotionally, socially, self-care, and culturally.

## Highlights 2011

**September:** Participation in the children's parade; parents accompanied their children. For **December**, Santa, an ERI employee and parent of our school, entertained our children.

## Highlights 2012

**February:** The children created postcards in their arts and craft lessons and gave them to their parents. **March:** Our busiest month—Child Stimulation Month: opening parade and closing parade and activities: egg hunt, a sports day, fire drill, and participation in the Festival of Arts in Ontario Village. **April:** Nurses conducted a clinic day; Dr. Thomasine Baker's students conducted observations in the classrooms to link their findings with the theory learnt in class. **May:** Activities with Mother's Day, Teacher's Day, and Education Week; registration and orientation for new students.

## Beautification

The Forestry Department donated 12 mahogany trees, and the children, along with their parents, planted the trees. Our staff, along with FEA's Dean Dr. Priscilla Lopez and several faculty and staff in FEA, assisted in painting the playground, which needed immediate attention. Mrs. Pearl Fraser, as well as some FEA lecturers, also donated plants.

Other FEA faculty input: Mrs. Ethnelda Paulino's Language Department class entertained the children with storytelling in what has become a yearly event; Mr. Cesar Ross of the History Department had his students and the preschool children participate in the Cultural Day.



# FACULTY OF MANAGEMENT AND SOCIAL SCIENCES

## Making Things Happen

Dean: Vincent Palacio, Ph.D.

### MISSION

The Faculty of Management and Social Sciences (FMSS) seeks to provide professional management training to its clients with the view of achieving excellence in teaching, service, and research. Through a focused partnership with the private and public sectors, the faculty will provide quality education to assist in Belize's economic development.

### FULL-TIME FMSS FACULTY 2011-2012

Glen Enriquez, B.Sc.  
Bernard Watler, M.Sc.  
Juanita Perriot, Ph.D.  
Vincent Palacio, Ph.D.  
Philip Castillo, Ph.D.  
Gilroy Middleton Jr., M.Sc.  
Rudolph McKoy, MBA  
Romaldo Lewis, MBA  
Jose Herrera, Master,  
Intl. Business  
Charles Gladden, M.A.  
Judith Cayetano, M.A.  
Corrine Wright, M.A.  
Deserie Avila, MBA  
Sarita Garcia, MBA  
Somanadevi Thiagarajan, MBA  
Cecilia Martinez, MBA  
Charmaine Castillo, MBA  
Fatai Akinkoulie,  
Master of Commerce  
Eda Arzu, M.Ed.  
Kevin Geban, M.Phil.  
Sharret Yearwood, M.Sc.  
Melanie Smith-Santiago, M.Sc.  
Dwon Serinash, M.Sc.  
Andrew Lopez, M.Sc.

### Secretaries

Charnele Hyde, B.Sc.  
Rhyrna Baizar, A.A.  
Teneshia Lambey, A.A.  
Tamika McDonald, HS dip.

To meet the demand of the west and south of the country, FMSS started offering the Bachelor's degree in Accounting in Belmopan. The first intake of 36 students expressed satisfaction that they will not have to travel to Belize City to enroll in the program. Our Bachelor degree in the Tourism Management Program in San Pedro continued in 2011-2012, with the cohort of 18 students receiving instruction using a blended modality.

FMSS was also involved in a range of academic and service activities that contribute to national development, with the highlight this year being its Youth Business Trust Entrepreneurship Symposium.

### Students' Holistic Development

In September, this year's FMSS Convocations took place in both Belmopan and Belize City. This ceremony gave the students the opportunity to learn more about the culture and traditions of the faculty. Sixty-six students were inducted into the Sigma Alpha Epsilon Honor Society, a society comprised of students with grade point average of 3.5 and higher. This is one way that FMSS rewards hard-working students. These students are responsible for the planning and execution of our annual Entrepreneurship Symposium and the FMSS Research Conference. In December, as it does annually,



FMSS was involved in a Christmas service project, holding two parties for disadvantaged children: one for an Infant 2 class of St. Luke's Primary School and the second for children with special needs at the Stella Maris School. As a class project, students enrolled in the Tourism Marketing classes raised funds and with the aide of a local construction firm built a badly needed bus shed near the entrance of the FMSS main campus.

## Partnerships and Contribution to Institutional Development

In October, FMSS carried out an environmental sustainability audit of the entire University. This initiative was made possible from our involvement in the MESCA (Mainstreaming Environment and Sustainability in Caribbean Universities) project. This was in collaboration with UWI, Mona Campus. The results of the audit highlighted the steps that UB is taking to conserve the environment and to operate sustainably.

## Training

As a part of Women's Month in March, FMSS provided a free Customer Service Training Workshop for the women of southern Belize. It was oversubscribed, and the participants expressed that the training helped them to be better able to serve their customers.

## Highlight of the Year:

### UB's Youth Business Trust Belize Entrepreneurship Symposium

FMSS, in collaboration with the Youth Business Trust Belize (YBTB), held its 2nd Annual Entrepreneurship Symposium on November 14, 2011. The Symposium coincides with Global Entrepreneurship Week (GEW), which is acknowledged worldwide during the second week of November every year. FMSS aims to make this event a fixture in its calendar of events and continues to strengthen the relationship with the YBTB.

Since the Entrepreneurship Symposium was conceived in 2010, FMSS and the YBTB have held firm to its purpose, to demystify and promote entrepreneurship to potential entrepreneurs by exposing them to real life cases based on Belizean entrepreneurs' journey to enterprise. In 2011, the panel comprised young, new, and established entrepreneurs sharing their success stories and mutual challenges faced in pursuing entrepreneurship in Belize. Representatives of business-support organizations were also present, such as Shahera McKoy, Director of Business Facilitation at BELTRAIDE, and Erwin Perez, Executive Coordinator of the Belize Rural Finance Program (BRFP). Discussions are now underway to expand the Symposium and extend participation to the wider public, potential entrepreneurs, nascent entrepreneurs, and established entrepreneurs in order to gauge the interest of these stakeholders to form an advocacy Entrepreneurship Council. The FMSS sees this initiative as an important part of UB's visibility as it contributes significantly to the discourse underway regarding the growth and development of the Belizean economy.

# UB'S TOTAL ENROLLMENT BY CREDITS 2011-1

Semester	Campus	Students	Courses	Credits
2011-1	Belize City	1,365	4910	14,429.90
2011-1	Independence High School	101	774	2,322.00
2011-1	Independence Jr College	71	141	423.00
2011-1	Central Farm	66	363	976.00
2011-1	Punta Gorda	385	1570	4,821.00
2011-1	Belmopan	2471	10583	30,535.50
2011-1	Corozal Town	32	55	165.00
2011-1	Orange Walk Town	64	88	537.00

# FACULTY OF NURSING, ALLIED HEALTH, AND SOCIAL WORK

Dean: **Abigail McKay, Ph.D.**

## MISSION

The Faculty of Nursing, Allied Health, and Social Work is committed to the development of competent and caring practitioners respectful of human rights and dignity, embracing a multi-disciplinary educational system that emphasizes leadership, professional standards, knowledge creation, dissemination, and excellence.

### FULLTIME FNAHSW FACULTY 2011-2012

Robertha Thimbreil, B.Sc.  
Tashera Swift, B.Sc.  
Cynthia Guild, B.Sc.  
Lorita Haylock, B.Sc.  
Thelda Jones, B.Sc.  
Matthew Martinez, B.Sc.  
Lecia Bevans, Certificate  
Sheena Stuart Young, Certificate  
Abigail McKay, Ph.D.  
Leolin Swift-Castillo, Master in  
Public Health  
Lily Gomez-Mahung, Master in  
Public Health  
Danladi Chiroma, M.A.  
Patricia Requena Lopez, M.Ed.  
Valerie Jenkins, Master Public  
Health  
Lydia Harris-Thurton, M.Sc.  
Innocent Nwachukwu, M.Sc.  
Isabel Bennett, M.Sc.  
Isidora Espadas, M.Sc.  
Yusuf Abubakar, M.Sc.  
Trudy Tillett, M.Sc.  
Pamela Killen, M.Sc.  
Ausencio Olivera, Master of  
Social Work  
Karen Simplis, Master of Social  
Work

### Science Lab Technician

Diomar Salazar, A.A.

### Secretaries

Calpernia Young, Bachelor  
Martha Jonch, Bachelor  
Patty Pate, A.A.



The two departments in this Faculty—the Nursing Department and the Allied Health and Social Work Department—continued offering programs with their several Internship components, always offering opportunities to pursue education that is linked with practice to offer students a satisfying experience towards a professional career in the

health field. As with previous years, the 2011-2012 Academic Year also saw development through partnerships.

This faculty offers the following Bachelor degrees: Nursing (BNUR), Public Health Nursing (BPHN), and Social Work (BSOW); Associate degrees are in the following: Environmental Health (AENH), Medical Laboratory Technology (AMLT), Pharmacy (APHA), and Social Work (ASOW). Each program has an Internship component. The Department of Nursing offers four certificate programs: Midwifery (CMID), Psychiatric Nurse Practitioner (CPNP), Practical Nursing (CPRN), and Rural Health Nursing (CRHN). In the new academic year, the Faculty will remain committed to developing competent and caring practitioners, respectful of human rights and dignity.



A public outreach health fair in a rural community



Student in lab

**Highlight-Partnerships:** In November 2011, the Pan American Health Organization and the World Health Organization (PAHO/WHO) donated medical equipment and supplies to the University of Belize. Dr. Gerardo de Cosio handed-over medical equipment and supplies to UB to support the Quality Enhancement Plan (QEP) of the Nursing Program. It included wheel chairs, crutches, canes, hydraulic lifts, suction pumps, urinals and gait belts, one desktop computer with monitor, and an LCD projector. The equipment is valued at over \$10 thousand dollars (\$BZ).

**Highlight-Outreach:** This faculty collaborated with the Northern Regional Hospital to provide health educational information and services to over 2,000 persons in San Jose/San Pablo in the Orange Walk District on November 10, 2011. The one-day health fair, held under the theme “Health Care Involves Everyone,” aimed to promote meaningful partnerships within the communities. Faculty members and students of this Faculty were involved in providing services that included health information on cancer, sexually transmitted infections, contraceptives, hypertension, diabetes, and blood pressure. Visitors also took advantage of free health checks and tests ranging from blood pressure tests, to Pap smears, to various blood tests, to rapid HIV testing. Social services and health education were available to school children.

# FACULTY OF SCIENCE AND TECHNOLOGY

## Expanding Student Opportunities

Dean: Thippi Thiagaragan, Ph.D.

### MISSION

To offer relevant programs in the field of Science and Technology that can prepare our students to ensure their success in meeting workplace requirements.

### FULL-TIME FST FACULTY 2011-2012

- Douglas Morrison, M.Ed.
- Beverly Faber, M.Ed.
- Allison Crawford, B.Sc.
- Earlin Thimbriel, B.Sc.
- Francisco Mendez, B.Sc.
- Ridhma Requena, B.Sc.
- Adelia Young, M.Sc.
- Aaron Lewis, Ph.D.
- Anthony Bautista, Ph.D.
- Arlenie Perez, Ph.D.
- Caroline Herron, Ph.D.
- Joaquin Urbina, Ph.D.
- Thippi Thiagaragan, Ph.D.
- Pio Saqui, Ph.D.
- Dion Daniels, Ph.D.
- Leopold Perriott, Ph.D.
- Joaquin Magana, M.Sc.
- Juliane Pasos, M.Sc.
- Apolonio Aguilar, M.A.

### HIGHLIGHT STORY: NRM STUDENT ENGAGED IN INTERNSHIP PROGRAM AT IPN IN MEXICO RECEIVED MASTER’S DEGREE SCHOLARSHIP

During the summer of 2011-2012, for the first time, four students in the Bachelor in Biology and Natural Resource Management programs of the Faculty of Science and Technology engaged in an Internship program in Mexico, through the DELFIN program (a term referring to oceanic dolphins). It was an output of the first Belize-Mexico Symposium conducted at the Jaguar Auditorium earlier in 2011.

Ms. Vanessa Figueroa, a June 2011 graduate of UB’s Bachelor in Natural Resource Management program, was one of the recipients of this opportunity at the Instituto Politécnico Nacional, Cidir-Sinaloa. She spent two months working under the supervision of Dr. Andres Martin Gorgora Gomez, the Malacologist within the Aquaculture Department where she conducted her research entitled **Crecimiento y Supervivencia del Ostión Japonés, Crassostrea gigas, en el Estero La Piedra, Guasave, Sinaloa** (The Growth and Survival of the Japanese Oyster, Crassostrea gigas, in the Estuary La Piedra, Guasave, Sinaloa). On August 25, 2011, Vanessa presented the results of her research at the DELFIN



Ms. Vanessa Figueroa engaged in an activity as part of her bachelor's program Internship in Mexico.

Congress in Nuevo Vallarta, Mexico. She also assisted in other research areas with conchs and oysters and in presentations on same. Miss Vanessa Figueroa successfully completed the internship program and was offered a Master's degree scholarship at Instituto Politécnico Nacional to commence 2012. Vanessa's success story underscores the importance of UB students exposed in a research opportunity at another university through institutional partnerships

Students in the Biology and Natural Resource Management programs, through course work, conducted undergraduate research and field-based work that, as the Faculty of Science and Technology intends, strikes a balance with the theory component. For instance, Bachelor in NRM students can take Independent Thesis Proposal and Independent Thesis Project courses within their program. In the case of the Bachelor in Biology program, students engaged in field courses in both Marine and Terrestrial Biology, as well as an Independent Research course under the supervision of a faculty advisor who carries out research based on his/her interest.

### IT DEPT. STUDENTS EXPOSED TO INTERNSHIP OPPORTUNITIES

During the second semester, students in the Bachelor in Information Technology (IT) program undertook an Internship program course, to expose them to real-life jobs. One highlight is that the high quality of the work that these students achieve during these opportunities stems from the rigorous and applied nature of the program's curriculum, resulting in many of these students receiving job opportunities upon completion of their internship.



IT students on Internship in the Associate degree program

### ENGINEERING DEPT. STUDENTS IN LOCAL AND INTERNATIONAL STRUCTURAL COMPETITIONS

The Engineering Department "Structures I CIVL2451" course taught by Mr. Ruey-Shyang Ju of the Faculty of Science and Technology held its 3rd annual Macaroni Competition on October 20, 2011. Student teams were challenged to design structures given limitations in time, size, and type of materials (macaroni, hot glue) and built to specifications. The winning UB team represented UB in an international Structural Competition at the Instituto Tecnológico de Chetumal in Mexico in November 2011.

- Emilio Montero, M.A.
- Manuel Median, M.A.
- Steven Lewis, M.A.
- Kenneth Kapinski, M.A.
- Anthony Rosado, M.Sc.
- Adrian Leslie, M.sc.
- Sylvia Norales, M.Sc.
- Andres Chimilio, M.Sc.
- Jeffrey Jones, M.Sc.
- Leonard Mortis, M.Sc.
- Lyndon Flowers, M.Sc.
- Jair Valladarez, M.Sc.
- Cecy Castillo, M.Sc.
- Dalwin Lewis, M.Sc.
- David Garcia, M.Sc.
- Eden Garcia, M.Sc.
- Enrique Caliz, M.Sc.
- Farshad Rabbani, M.Sc.
- Freida Palma, M.Sc.
- Karen Link, M.Sc.
- Karen Waight, M.Sc.
- Pedro carillo, M.Sc.
- Chicas Santos, M.Sc.
- Sherlene Savery-Enriquez, M.Sc.
- Latha Thomas, M.Sc.
- Ruey-Shang Ju, M.Sc.
- Augustine Domingo, M.Sc.
- Filomena Canto, Tecnico en Ingenieria Mecanica

### Secretaries

- Danie Moreira-Palacio, AA
- Deborah Yates, B.Sc.
- Margaret Chitinungo, Cert.
- Leilanni Badillo, HS dip.



Students responsible for hosting successful Earth Day activities



# ENVIRONMENTAL RESEARCH INSTITUTE

**Director: Elma Kay, Ph.D.**  
Administrative Director and Science Director (Terrestrial) and Leandra Cho-Ricketts, Ph.D., Science Director (Marine)

## ERI'S MISSION

The Environmental Research Institute continuously builds national scientific capacity for the effective management, sustainable use, and conservation of Belize's natural resources. Launched January 2009.



## Highlights of Accomplishments Linked to Six ERI Strategic Goals

### Institutional Strengthening and Sustainability

- The ERI Operational Policies and Procedures Manual was completed and received by the UB Board in July 2012 for approval.
- ERI hosted its first Partner Recognition Ceremony in January 2012; Select partners recognized included Panthera, Oak, the UK Darwin Initiative, and the Belize Fisheries Department.
- A Feasibility Study on the ERI building concept and fundraising for the building was completed, endorsing that the vision of the ERI and the “green” building is worthy of pursuing. To attract the necessary capital, a comprehensive university level package was recommended.

### Capacity Building

- The National Protected Area (NPA) Training Program was completed in October 2011 and launched in June 2012. It was developed by ERI in partnership with Ya'axche Conservation Trust, Center for Protected Areas Management Training at Colorado State University, and the National Protected Area Secretariat through the Global Environment Facility (GEF) funded project entitled **Strengthening National Capacities for the Operationalization, Consolidation and Sustainability of Belize's Protected Areas System** (SNC.PAS Project).
- The regional M.Sc. in Biodiversity Conservation and Sustainable Development program was developed, offered through a collaboration of UB, UWI-St. Augustine, University of Guyana, and Anton de Kom University of Suriname. The ERI is in charge of the academic coordination, and delivery commenced with just over 40 graduate students from Belize, Trinidad and Tobago, Guyana, and Suriname; 10 were Belizeans. Blended onsite, online modality is used in program delivery.
- ERI staff also continued to provide teaching support in their areas of expertise to FST through the NRM Program and continued its

nation building through its Internship, student assistantship, and student volunteer opportunities. Thirteen UB interns from the NRM Program: June-July 2012

## Monitoring

Database support was provided to two national monitoring networks through the databases ERI created and maintains: the Coral Bleaching database and the Spawning Aggregations (SPAG) database. Work on a Wildlife database and Forest Permanent Sampling Plot database has also commenced.

- **Wildlife Highlights:** Completed work under the Darwin Initiative Central Belize Corridor, including collection and analysis of a large dataset of telemetry and camera trap data. The 2012 Cockscomb camera survey was completed. And NRM graduate Yahaira Urbina is completing a nationwide survey on jaguar conflict, hunting, and knowledge of wildlife law; the dataset is being analyzed by her, ERI, and the Wildlife Conservation Research Unit of Oxford University.
- **Marine Highlights:** ERI continued annual monitoring of Turneffe Atoll's resources, initiated annual, long-term monitoring of conch and lobster, and completed in-water turtle surveys with Ecosystems of the Mid-Atlantic Ridge (ECOMAR).
- **Forest Highlights:** UB signed a cooperation agreement with Centro Agronómico Tropical de Investigación y Enseñanza (CATIE) to work with ERI in Belize through CATIE's regional Finnfor project to improve forest management in Central America. With the Forest Department, the ERI continued work at the National Herbarium, and employees received training in the re-measurement of broad leaf forest permanent sample plots and agro-forestry plots.

**National Biodiversity Monitoring Program:** Under this national initiative, completed was a survey of biodiversity monitoring activities in Belize. As well, Marine Research Fellow, Dr. Arlenie Perez was recruited; she completed a socioeconomic study of the sea cucumber fishery with a technical report and decision-makers summary for the Fisheries Department and a biological assessment of sea cucumber populations in Belize. [Calabash Caye is reported separately].

## Communication and Outreach

Collaboration with Centro del Agua del Trópico Húmedo para America Latina y el Caribe (CATHALAC), World Wildlife Fund (WWF), Oceanic Society, and other existing partnerships was further strengthened, and new partnerships were forged with CATIE and the Caribbean Community Climate Change Center.

## Training

ERI technical staff and FST faculty were trained in Open Water and Advanced Open Water dive certification; dive training in Rescue and Scientific Diving; basic and advanced First Aid training; an introductory two-day Geographic Information Systems (GIS) workshop for ICT professionals, hosted by Total Business Solutions Ltd. and ESRI; Satellite Remote Sensing in Biological Oceanography at Cornell University; through CATHALAC, acquired satellite imagery and remote sensing training to map key environmental data layers; and DNA bar coding training from ECOSUR. ERI also trained 31 students in camera trapping and telemetry, marine monitoring, and SCUBA certification.

# CALABASH CAYE

**During 2011-12, the Calabash Caye Field Station exceeded its revenue projections and brought in \$240,961.36 BZ, \$66,521.36 more than expected with 503 visitors and a total of 24 groups (12 foreign, 6 local, 6 UB) visiting the station. This was as a result of active marketing and promotion of the field station among US and UK contacts and through the ERI website. The ERI launched a research program for the station to attract long-term researchers and build the research reputation of the field station. A Boston University group is next scheduled to visit.**

# CENTRAL FARM

Campus Director: Gordon Holder, Ph.D.

## MISSION

To deliver an agriculture program of studies, agriculture-based extension services, and applied research, thereby contribution to Belize's food security and national development.



UBCFC successfully cultivated 52 acres of corn, earning a gross revenue of over BZ\$90,000



The new Micropropagation Lab



Center: President Fraser in Georgeville with the group "Women of Vision on a Mission for Development"

The University of Belize's Central Farm Campus (UBCFC) continued to provide its students and the country with a living laboratory of a self-sustainable farm. This campus, housing the University's integrated program in agriculture, comes under the Faculty of Science and Technology. In developing students' competencies and skills as farmers, agro-business entrepreneurs, technicians, or professionals in agroindustry, UBCFC had some notable achievements this past academic year.

**Highlight—National Contribution:** On December 6, 2011, UBCFC's living laboratory campus was the venue for the Ministry of Agriculture's one-week Food and Agriculture Organization (FAO)-sponsored training entitled "Extension Methodology" for 38 extension officers. Following last academic year's reporting of the national impact UBCFC has made through the distribution of Black Sex Link roosters to farmers and training sessions conducted with the FAO, the micropropagation lab in particular this year continued UBCFC's contribution to national development.

**Highlight—Micropropagation:** This revenue-generating facility continued its plant production services launched earlier in 2011. As the Ministry of Agriculture reported in its e-newsletter of March-April 2012, "the first micropropagated plants from the UB laboratory will be used to establish plantations in the sugar and the banana industries. The Ministry of Agriculture has expressed interest in working with UB to use this technology to supply small-scale farmers with high quality plantain and possibly pineapple plantlets; the production of ornamentals, such as orchids, is also being considered." Beginning in December 2011, planting sets and shoots from the Sugar Industry Research and Development Institute's plots near Orange Walk were used to establish similar plots at UBCFC. In March 2012 two staff members attended a two week training in sugarcane micropropagation at the San Rafael sugar factory in Obregon (near Chetumal, Mexico) and since then work at the Central Farm lab has focused on optimizing protocols for cane plant production from culture establishment to field planting. In November 2011, the Banana Growers Association and UBCF's held discussions on that industry's need for plantlets from the lab. Discussions have also been held with the EU to secure relevant technical support in banana micropropagation.

**Highlight-Infrastructure:** On September 5, 2011, UB formally received title for land on which its agricultural program is run in Central Farm. The ceremony to mark the transfer of the land title to UB also included the inauguration of a new building for classrooms and a soil and biology laboratory.



# TOLEDO CAMPUS AND HUNTING CAYE

## Excellence Through Partnerships

Director: Stanley Nicholas, M.Ed.

UB-Toledo this past academic year saw a partnership with Whitlowe R. Green College of Education of Prairie View A & M University that is proving to be an excellence opportunity for the campus to pursue its goals. Results of the relationship's impact have been seen in:

- Mr. Mathias Vairez, a faculty member of UB-Toledo is now pursuing a Ph.D in Educational Leadership at Prairie View.
- Professors and Ph.D. students from Prairie View University have conducted workshops for the faculty members at UB-Toledo and principals and teachers of the Toledo District in the areas of Strategic Planning, Educational Leadership, Special Education, and Instructional Techniques; faculty members of both also collaborate, and with the Ministry of Education, Youth and Sports, are offering summer courses to teachers in the summer; the idea is for the teachers to earn credits towards their bachelor's degree. A proposal to assist secondary school teachers in the Toledo District to upgrade their qualification to the bachelor's degree level in their area of concentration is also being formalized by both institutions.
- The professors and Ph.D. students of Prairie View University have enjoyed the facilities of the Living Reef Center at Hunting Caye and the amazing wonders of the reef systems of the Sapodilla Cayes. On the study tours, they are exposed to the rich and diverse cultures of the Toledo District. They have also visited other areas of Belize.

### Education Satellites

In addition to UB's four campuses, five institutions in other parts of the country were utilized in providing course delivery, for education programs, primarily UB's implementation of the Ministry of Education, Youth and Sports' Certificate in Education Program for practicing teachers who lack pedagogy. The institutions in Academic Year 2011-2012 were Corozal Junior College, Independence High School, Independence Junior College, Louisiana Government School, and Orange Walk Technical.



A UB class in session in Punta Gorda



Hunting Caye, site of UB's Living Reef Center



Toledo graduates, June 2012

# A Pictorial Look at 2011-2012





# ASSISTANT PROVOST'S OVERVIEW

## Cynthia Thompson, Ph.D.

### OUR STUDENTS-OUR LIFEBLOOD

The Assistant Provost supervises the Department of Student Affairs and Academic Support (SAAS). Student Affairs includes Admissions and Records, Student Services, Wellness, and Physical Education and Sports. The academic support units include UB's Bookstores and Libraries on the various campuses. The Assistant Provost also supervises the Open and Distance Learning (ODL) unit within which the Adult and Continuing Education programs are offered. The department collaborates with students, faculty, staff, and administration to provide comprehensive academic and student support programs and services that maximize opportunities for student learning and their personal growth and success.

*Our Vision is for a University of Belize where diverse programs and appropriate facilities are developed to provide opportunities that foster the development of graduates with character, integrity, and respect and who are well-adjusted, socially conscious, and skilled future leaders for their professions, communities, and Belize. We foster the core values of excellence, caring, diversity, respect, integrity, and loyalty.*



**Challenges and Successes—Filling Key positions and ODL:** The Academic Year 2011-2012 was challenging in many respects, especially with filling key positions in a timely manner. In September, the post of Registrar became vacant and

the Coordinator of Admissions had to supervise both the Records and Admissions offices for almost the entire year. The Registrar's post was not filled until June 2012. As in the previous year, filling the vacant posts in the ODL unit with qualified personnel was also a challenge. That unit operated with only the secretary who, in the absence of a Director, reports to the Assistant Provost. In addition, most of the units had to manage with limited finances to support any significant growth. Despite the challenges, the department had to respond to the needs of students and had some notable achievements within the various units.

Total Student Population: 4,289

#### Admissions and Records

Data from the Admissions Office showed a decline in the number applications from the previous year. A total of 1,979 applications were received of which 1,774 were accepted for admissions in 2011-2012; of the 1,774 who were accepted, 57.1% actually enrolled. Although this represented a decline in acceptance of offers from the previous year, total enrollment\* of new and returning students rose by 6% (4,289 in 2011-12 compared to 3,739 in 2010-11). The student population ranged from ages 15 to 60 (previous year's was 17 to 63) with an average age of 24.43. As has been the trend over the years, females continued to outnumber males (64% females to 36% males). The highest enrollment continued to be in the Associate Degree programs. Most of the students enrolled were from the districts with a campus, i.e., Belize, Cayo, and Toledo and the least came from the other districts without a campus, i.e., Orange Walk, Stann Creek, and Corozal. Most of the students on the four campuses were from the districts in which the campus was located.



Dr. Cynthia Thompson at session on KOHA's online library catalog.

With the expanding enrollment, the Records and Admissions offices continued efforts to offer online services to students with online registration and online access to grades. The development of an online portal for application to the university, online application for graduation, and a searchable online database with information about transfer courses also continued during the year. These services should become available to students within the next year.

*\*Enrollment trend is tracked using Semester 1 figures since this is the semester when the majority of new students enter.*



One of the Belize City campus' Orientation sessions.

## LIBRARIES

### Focus on Collection Development—Databases

2011–2012 was a challenging but successful time for the UB Library, with some notable achievements, especially in upgrading our online resources.



Left: Students at the Central Campus Library

Below: Collections at the Central Campus Library

### Koha Online Catalog

The Library officially and successfully launched Koha—the Library Integrated System on August 31, 2011, at the Jaguar Auditorium, UB. The launch was well attended with members from the UB Community. Koha allows users to search an online catalog for items available at UB Libraries that have been entered into the database by staff. To date 24,958 items have been added to Koha.

### Newly Purchased

UB Libraries had another successful year in acquiring funds to expand and maintain its collection such as the General Collection, Belize Collection and EBSCOhost Research Databases. The Library's continuing commitment to increasing its collection saw recommendations from various faculties. The budget for 2011-2012 allowed the purchasing of various items for the four libraries. This included a variety of books in the General and Belize Collection and other electronic databases that were recommended by faculty and staff. Some electronic books were also purchased via Ebscohost.





L-R: Desreen Williams and Raquel Chun of the Central Campus Library with the TEEAL database



Newly purchased chairs for students' use in the library



Newly purchased copier for the library



Students received certificates for participating in the Library's reading program

## TEEAL

To complement Ebscohost and print items, "The Essential Electronic Agriculture Library" database was purchased for the Central Farm Campus in March 2012. TEEAL is a searchable, offline, digital library that offers full-text and searchable database of articles from 200 high-quality research journals in agriculture and related sciences spanning several years. Acquisition was made possible with the assistance of the Technical Center for Agricultural and Rural Cooperation (CTA). In the cover photo of this annual report, two library staff members are engaged with TEEAL. Staff members also provided training to students of Central Farm in TEEAL.

## HINARI

UB acquired full access to the Health Inter Network Access to Research Initiative (HINARI) in January 2012. This access was set up by WHO together with major publishers, and it enables UB access to one of the world's largest collections of biomedical and health literature. Staff were trained in its use.

## EBSCOhost Goes Complete

With the Government of Belize's national subscription to certain databases from EBSCOhost, the Library was able to expand its subscription to additional databases not available through the national subscription. The Academic Search Premier and Business Source Premier were upgraded to the Complete version and the Computer & Applied Sciences database was added.

## Infrastructure and Equipment

50 comfortable student chairs were acquired in June 2012. They were divided among the four campus libraries. These chairs were a great addition to our seating arrangement and have proven to be quite durable. We had previously acquired a similar set of padded chairs in 2010 and the chairs have yet to show any signs of wear and tear. Also purchased were ten staff administrative chairs, and approval was received for 5 additional computers for branch libraries; the Belmopan library walls were painted, as well as other renovations. The PG library acquired a new photocopier.

Students from Mrs. Ethnela Paulino's Children's Literature Class (ENGL 33122) spiced and spruced up the Library's Juvenile (Children's) Collection during Easter. During the month of July and August 2012, sixty two students in the surrounding areas of Belmopan and Valley of Peace enrolled in the annual Reading Program offered by the University of Belize Library. Students in the Infant II grade were chosen by their teachers and principals to participate based on their reading level. In July and August 2011, A total of 53 students who were leaving Infant II from eight elementary schools in the Belmopan area also completed the program.

## UB BOOKSTORES

This past academic year, UB Bookstores continued to provide the usual services. Above all, plans continued robustly for the new Central Campus Bookstore, which will be finished to open in 2012-2013.

# OFFICE OF STUDENT AFFAIRS

## Becoming Involved! UB is for all of us!

Dean: William Neal

**Sports and Recreation**  
**Wellness Center and Student Government**  
**Student Services:** Graduation, Clubs,  
Financial Aid, Transportation, Housing.

### Singlemost important accomplishment 2011-2012

This office revamped UB's Student-Athlete Scholarship Program; it improved the selection process to include open try-outs and redesigned the program to create equal opportunities for male and female athletes; equally, Student Affairs instituted better support programs such as tutoring, counseling and even physical strengthening programs; it established better links and partnerships with the various sporting associations, standardized the sports logo, and worked at improving the UB Sports Brand in an effort to increase school pride and possible funding opportunities.

**Other Highlights:** Opportunities Fair, introduction of Divergent Discussions and Debates, and pep rallies.



### Sports and Recreation

Athletics, Basketball, Canoeing, Chess, Football,  
Table Tennis, Softball, Volleyball

### Highlights

**The UB BLACK JAGUARS WON!** The single most important accomplishment of the department within this period was winning the GOLD MEDAL in Basketball at the **IV JUDUCA (2012 Central American University Games)**. Equally, this department provided opportunities to youths to get an education and learn life skills through sports, becoming role models to younger children and doing community service around the country. Most competitive events had high media visibility.

## MISSION

The Department of Student Affairs supports the Mission of the University of Belize by providing successful opportunities for educational and personal growth for all students by offering comprehensive support services and programs for students with the goal of graduating well-adjusted, academically successful, and skilled future leaders for their professions, their communities, and for the nation of Belize.

## MISSION

Creating a Healthy Environment and promoting FITNESS as a lifestyle and not a pastime in the University and the country of Belize.



The UB Black Jaguars canoeing team logo

- Participated in AIDS awareness, Cancer Walk and Women’s Week activities.
- Internally, assisted in organizing and hosting of the Engineering Department’s Intramural Volleyball, Basketball and Football tournaments in Belize City.
- Made remarkable progress on goals in the department, shown in the increased participation in the 2012 JUDUCA Games, with representation in the disciplines of Basketball, Football, Volleyball and Track & Field. UB brought back 1 Gold and 2 Bronze Medals.

**February 4, 2012:** Hosted ATLIB Basketball Tournament

**March 25, 2012:** Held Annual UB Relathon

**Year Round:** Participated in ATLIB Football Regional & National-Male and Female



Head Coach Bovell displaying trophy at the JUDUCA games in Guatemala: The UB Black Jaguar’s basketball team won gold.

**Research, Teaching, Outreach, and Programming:**

- Had a booth at Wellness Fair displaying awards and signing up students for sporting activities.
- Visited all UB campuses to assess sports program needs for more efficiency.
- Participated in the La Ruta Maya River Challenge/Male-
- Assisted students to set up weight training program at the UB Gym.
- Equipped the Recreation Center’s weight room with new equipment.
- Won Softball Rural Competition.
- Took part (student athletes) in Aids awareness in Belmopan City and Cancer Walk.
- Marched (Black Jaguars Basketball team) with women against violence.
- Attended (student athletes) UB’s first Breast Examination Campaign held by 2nd year Nursing Students.
- Did recruiting at all primary and tertiary educational institutions throughout Belize with the help of the Admissions Director



Students utilizing the spacious grounds at the UB Central Campus.

**GOAL for 2012-2013:** to increase participation of students in sporting activities, create fulltime programs in each sporting discipline, and ensure that all our student athletes maintain a passing GPA.



# WELLNESS CENTER

Physical and Academic Health, Counseling, and Student Government Services

The Wellness Center held the annual Wellness Fair on April 26, 2012. This provided services to students on the Belmopan Campus such as HIV testing, blood typing and other tests. The department helps students in their physical well-being and their psychological needs through counseling. This year the Wellness Center began weekly wellness messages, providing educational tips to faculty, staff, and students. Topics covered included trauma after hurricanes, study skills, safety tips, and facing crime in Belize. The counseling office also increased its clients to 29 from January 2012-April 2012. The goal of the Wellness Centre is to provide free, open, and confidential aid to the students through the nurses and counselors provided at each campus. The center also undertakes supervision of the [pic #36 wellness logo]student government elections. The goals are met on a daily basis and the counseling service will be expanded to incorporate a more active role in career counseling, and it will begin athletic counseling in the upcoming academic year.

## Highlights:

- Wellness Fair
- Conducted the Student Government Elections on May 12, 2012, which saw an increase in voter participation from 120 last year to 401 this year.
- Coordinated an APA workshop that saw participation from faculty and students in February.

# STUDENT SERVICES

Financial Aid, Transportation, Housing, Study Abroad, Graduation, Clubs, and Activities

The Office of Students Services continued to advocate for our UB students in the following areas:

## Financial Aid

Collaborated with partners to promote and monitor scholarships: the Government of Belize, Protected Areas Conservation Trust (PACT) and Social Security; assisted in promoting student loans from the Development Finance Corporation (DFC) and Scotia Bank; continued preparation and dissemination of information on scholarships available to students abroad.

## Transportation

Provided commuters with rules, bus schedules, and changes in schedule.

## Graduation

Assisted with coordinating the January and June successful graduations.



The UB Wellness Center



The UB Math Club



Center: Tiffany Chao, the top overall achiever for the June 2012 graduation receiving award from Chair Imani Fairweather-Morrison, while Dean of Students William Neal looks on



Students interacting at the Central Campus



Students at work at the UB Central Campus



The UB Environmental Club logo

**Study Abroad and International Exchanges:** UB received two international students from Thompson Rivers University and provided international student services: student’s permit, home stay, city tour, entertainment and trips around the country, and the process involved in acquiring transcripts; coordinated the University of Maryland Eastern Shores’ yearly three-week Study Abroad for the period January 1 to January 22, 2012. UB earned 5,000.00 \$US for its services. The UQROO/UB exchange took place June to July and went very well. International Students: Conducted orientation for the 47 students accepted into the RLC on Housing, Students’ Permit, Safety, Stipend, Student Clubs, Calendar of Events.

### Housing

Compiled and disseminated housing list available to students. List is updated monthly.

### Academic Support Services

Continued to serve as a day-to-day counselor with students who were not performing well in class due to issues affecting their academic performances: financial, marital issues, alcoholism, pathological jealousy, drugs, suicide, teachers who are not prepared for classes, and absenteeism by teachers. This service augments that of the Wellness Center.

### Disciplinary Hearing

A case of cheating was investigated and ended in suspension based on tampering with grades. The misappropriation of student government funds was investigated and resulted in expulsion of student.

### Orientation, Events, Student Clubs

We welcomed students in August and January at the Belmopan Campus and faculty orientations were held countrywide. Several events were held during the period, namely Semester Kick Off, Culture Day, Scholarship Fair and Wellness Fair. Several clubs were formed at the Semester Kick Off. To date functional clubs include the Christian Club, Advent Fellowship, Computer Club, Environmental Club, and Math Club.

# TECHNICAL ASSISTANCE AND SUPPORT MAINTAINING THE ENGINE OF DEVELOPMENT

## OFFICE OF HUMAN RESOURCES

**Manager/Director:** Ms. Hertha Gentle, M.A.

### Highlights

HR invested in two major projects: the increase of the medical insurance coverage for all fulltime employees (\$200,000 to \$500,000 BZ) and the completion of the Employee (Faculty & Staff) satisfaction surveys of all employees. The results will be used to guide the HR aspect of the institutional plan. HR's goals involve upgrading the department to enable improved team work and provision of quality HR Services on a timely basis.

### Staff Morale Initiatives

- Provision of safety equipment for the Public Safety Department and Physical Plant staff and uniforms for the latter (cleaners).
- Minute-taking training for secretaries (Bmp) and observance of Administrative Professional's Day
- Development of structured contracts and employment letters, Regularization of staff (Security and UBCFC)
- Christmas Social and Staff Recognition event
- Signing of Performance Appraisal Review contract; a consultant was hired to assist in review of the process.

### Reporting

The Orange Human Resources Information Systems (HRIS) continues to be developed and produces several reports on a recurring basis. Orange HRIS collaborates with the Office of the President, Provost, and Director of Finance and other departments to deliver these key reports that may be helpful as requested. Report categories include electronic notification of increment calculation and approval, automatic formulation on Social Security Board forms, electronic notification to employees and supervisors regarding the expiration of contract, retirement and performance appraisal, generation of faculty and staff reports (tuition waiver, adjunct courses, loans and advances, allowances, etcetera).



HR's minute-taking training for secretaries

## MISSION

To provide efficient and effective human resource services by developing, implementing, and maintaining active and responsive policies, strategies, and practices in order to recruit, appoint, develop, and retain quality staff within a stable and productive working environment.



HR celebrates Admin Professionals Day



UB's Maintenance Personnel at the Central Campus

### Employees' Assistance Program

- Counseling available to all faculty and staff: over 75 employees served
- Counselor present on all campuses; assistance provided to stakeholders associated with UB

### Other Training

In HR we value and encourage continuous learning. These occurred in 2011-2012 in:

- Customer service training for Public Service Officers and Administrative Staff
- Special Constable training for all Public Safety Officers
- Weapons handling training for Public Service Officers



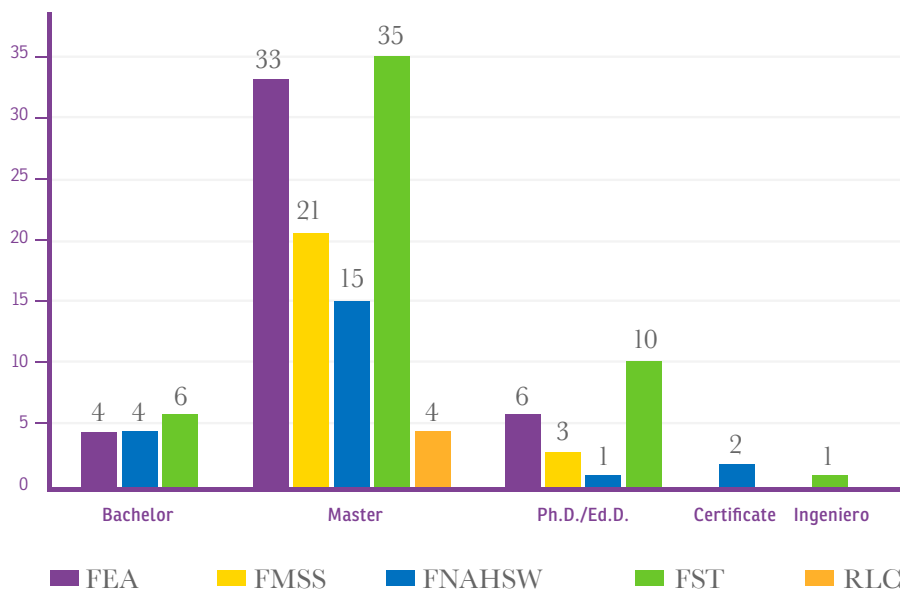
Ms. Margarita Hernandez, Cook at Calabash Caye

### Goal 2012-2013

There has been a decrease in the budget for training of staff; however some training was conducted. There is need for 2 additional staff: 1 HR Officer for Belize City and 1 Office Assistant for Belmopan. Nonetheless, HR plans the following:

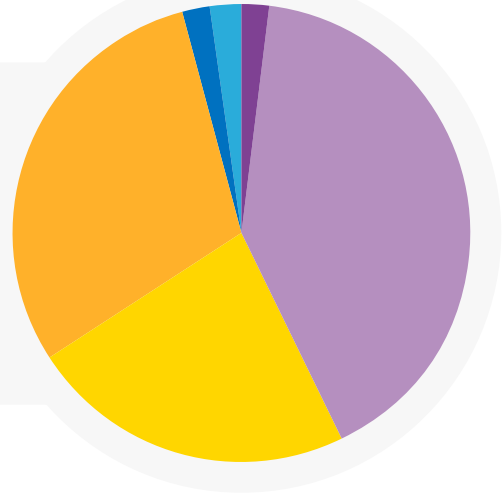
- Completion of the first draft of revised Faculty and Staff Handbook with sections that have been completed
- Commencement of Appraisal Review
- Commencement of Pension Plan discussion

### Full-time Faculty and Qualification



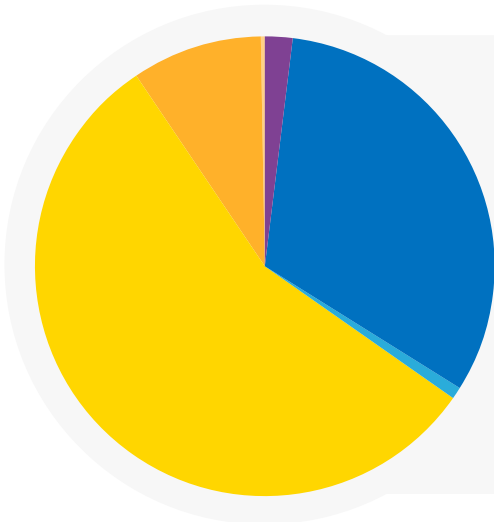
## Adjunct Faculty

ACE	2%
FEA	41%
FST	23%
FMSS	30%
FNAHSW	2%
RLC	2%



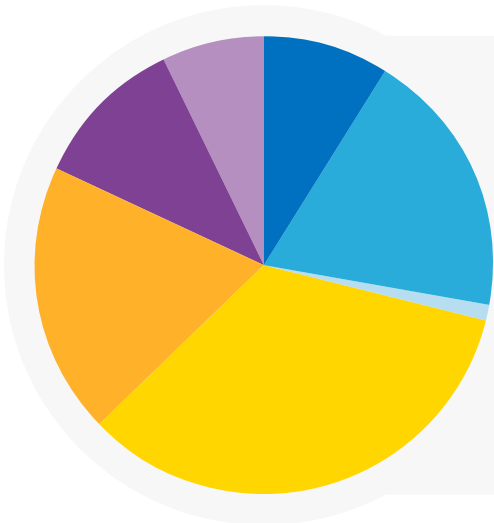
## Adjunct Qualifications

Higher National Diploma	2%
Bachelor	32%
Licenciado	0%
Ingeniero	1%
Master	56%
Doctorate	9%
Pssychiatric Nurse Practioner	0%
Registered Pharmacist	0%



## Full-time Staff and Qualification

Certificate/Diploma	9%
High School Diploma	19%
Higher Diploma	1%
Associate	34%
Bachelor	19%
Master	11%
Ph.D	7%



# OFFICE OF DEVELOPMENT

## External Relations-Alumni Affairs, MOUs, Resource Mobilization



Some of the attendees and alumni at the UB Alumni Ball 2011

### Campus Development:

Coordinated along with UQROO professors/consultants the updating of the Campus Development Master Plan to include the football field site and proposed stadium design.

### External Relations: Alumni Affairs:

Collaborated with the UB Alumni Association to plan and launch the first annual UB Alumni Ball and an Outstanding Alumni Achievement Award Ceremony on September 10th, the compilation of an Achievement Journal and the hosting of the UBAA Annual General Meeting. At the Ball the Alumni Association announced plans to donate some of their proceeds to the UB Alumni scholarship fund.



Honorable Wilfred Elrington, Attorney General and Minister of Foreign Affairs, speaking at the UB Alumni Ball

### External Relations: International Collaborations and MOUs

Developed and coordinated a Study Abroad program with Prairie View A&M University; a Summer Cultural Immersion/Multicultural Literature Course with East Carolina University; and a proposed Study Abroad Program with University of Cincinnati to commence Spring 2013.

- Negotiated, drafted and updated collaboration and proposed Agreements with Huron University, Kennesaw State University, Pro World and other entities.
- Assisted with the UQROO Summer Language Exchange/Cultural Immersion Program.
- Participated in the COBEC Winter Conference in February, 2012 for collaboration discussions.
- Collaborated with Ministry of Foreign Affairs to host a Diaspora Conference.
- Continued to secure UB's land titles with the official handing over of the title for the 250-acre Central Farm Campus by the Minister of Lands to UB.



Doctoral students from Prairie A&M University

### Highlights: Resource Mobilization

**UB Capital Campaign Strategy:** This plan was developed, with the compiling of fundraising database with a list of potential donor corporations and organizations. This plan is under the aegis of the Director of Development and will be continued upon the hiring when that now vacant post is filled.



**Award of Grant for Public Safety:** This office also developed a Concept Paper entitled: *Safer Neighborhood: University of Belize working with the Belize Police Department to enhance the safety and security of students in the school “district” of Freetown Road and Princess Margaret Drive in Belize City.* Award of Grant in June 2012 from the US State Department CARSI Community Policing Funds: The grant is for a proposed two-year duration for \$177,220 (US\$); the total project cost is \$242,236 (US\$). Principal activities will range from procurement and Installation of surveillance security cameras, to patrol of the area in designated vehicle, to training of students on crime prevention.



Above: One segment of UB’s Public Safety Officers with certificates at the closing of a Special Constables’ Training

## CAMPUS OPERATIONS AND GENERAL SERVICES

- Public Safety Officers
- Ground Maintenance Crew
- Building Maintenance Crew—Civil Works, Maintenance Crew Janitorial, Drivers/Dispatchers

### Renovations

This past academic year saw internal painting of classrooms, labs, and elsewhere, with the focus being on student-centered areas. This department also prepared a report of the infrastructural needs of the University towards seeking funding to address these issues. As well, we assisted ERI with replacing of the old timber pier located at FMSS; a new, reinforced concrete pier now has a ramp so vehicles go right to the boat(s) for loading/unloading. The rusted/rotted roofing over the walkway between the Belmopan Copy Center building and the FEA Faculty office building was replaced.

### Public Safety and Outreach

This department executed the annual fire drill at the UB Preschool compound; produced a brochure with safety tips, joined the Neighborhood Watch Committee in the area of UB (Bmp Campus) and its surrounding areas, prepared a set of Operational Orders to guide the way Public Safety Officers carry out their duties, and provided in-house training for the Public Safety Officers regarding the Orders.



One of the FEA faculty and staff buildings at the Central Campus



Campus locations

# OFFICE OF PUBLIC INFORMATION (OPI)

## Informing & Communicating

The Office of Public Information (OPI) significantly advanced its **Strategic Plan—The Way Ahead: Transforming the University of Belize** among its local, national, regional, and international stakeholders. Increased awareness and visibility occurred of the role of the University of Belize in contributing to the achievement of the country’s national development goals and other mission goals. In raising the profile of the University, OPI applied innovative communication and information technologies: advocacy, public relations, social media, its Website, government relations, and a marketing campaign to communicate with stakeholders of the University—in particular to the Belizean public—through a concise message: *the national tertiary institution had embarked on a new trajectory to meet and respond to the national needs of the country.*



Selwyn King, OPI's Public Information Officer, addressing students at a Belmopan campus activity

Additionally, OPI planned, coordinated, and managed the production of flyers, posters, banners, agendas, and invitations; mounted display exhibits at special events that showcased the holistic activities of the University across the landscape of the country. OPI disseminated timely and relevant information including press releases, CD-ROMs, and printed materials, as well as managing the protocol logistics for the visits of government officials and members of Diplomatic Corps to campus events.

OPI, in addition to coordinating internal and external channels of communication for the University, also led initiatives and collaborated with deans and administrators to increase awareness of academic programs and issues of national importance.



UB's OPI went "green" with its first e-bulletins published in Semester Two 2011-2012

Similarly, OPI coordinated media coverage of its events, achieving positive media publicity on print, radio, and television media/news agencies in relation to achievements, accomplishments, and programs, always positioning the University as a catalyst for change to enable socio-economic transformation and sustainable development in Belize. Target groups included students, faculty/staff, parents, prospective students, policy makers/decision makers, government, business community, the diplomatic corps, funding and development agencies, stakeholders of education and development projects, academic partners, the UB Alumni Association, the Belizean Diaspora, indigenous groups and associations, social-cultural-environmental associations, vulnerable groups, educational institutions, the general public, and, especially, the media, recognizing the media as a critical estate.





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info@CSB-LLP.com

## INDEPENDENT AUDITORS' REPORT

Partners:  
Giacomo Sanchez, CPA  
Claude Burrell, CPA CISA  
Consultant:  
Julian Castillo, CA

### **To the Board of Trustees of: University of Belize**

#### Report on the Financial Statements

We have audited the accompanying financial statements of University of Belize, which comprise the statements of financial position as at July 31, 2012 and 2011, and the statements of comprehensive income, statements of changes in fund balances and statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory notes.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards. This responsibility includes: designing, implementing and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. Except for the matters as discussed in the following section, we conducted our audits in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audits to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

Audit & Risk Advisory  
Business Solutions  
Outsourcing  
Real Estate  
Corporate  
Paralegal

# EXTERNAL AUDITORS' REPORT

## Independent Auditors' Report Page 2

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our modified audit opinion.

### Basis for Qualified Opinion

#### Accounts Receivable

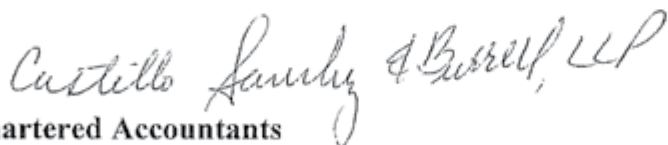
We were unable to validate student receivables valued at \$4,314,600 and \$3,235,054 as of July 31, 2012 and 2011 respectively. Owing to the nature of the University's records, we were unable to satisfy ourselves as to validity of student receivables using alternative procedures.

### Qualified Opinion

In our opinion, except for the effects or possible effects of the matter described in the Basis for Qualified Opinion paragraph, the financial statements present fairly, in all material respects, the financial position of University of Belize as at July 31, 2012 and 2011 and of its financial performance and its cash flows for the years then ended, in accordance with International Financial Reporting Standards.

### 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.



Chartered Accountants  
November 2, 2012

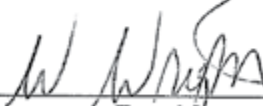
# EXTERNAL AUDITORS' REPORT

## UNIVERSITY OF BELIZE

### STATEMENTS OF FINANCIAL POSITION JULY 31, 2012 AND 2011 (IN BELIZE DOLLARS)

<u>ASSETS</u>	<u>Notes</u>	<u>2012</u>	<u>2011</u>
<b>CURRENT ASSETS:</b>			
Cash and cash equivalents – unrestricted	1g, 3	\$ 2,895,701	\$ 2,062,275
Cash and cash equivalents – restricted	1g, 4	3,140,322	4,670,457
Students tuition receivables – net	1g, 5	4,314,600	3,235,054
Tuition receivables from Government of Belize	1g, 6	4,216,758	3,899,787
Other receivables	1g	311,079	253,537
Employee advances	1g	70,357	104,778
Inventories	1h, 7	746,345	841,191
Total current assets		<u>15,695,162</u>	<u>15,067,079</u>
<b>NON-CURRENT ASSETS:</b>			
Property, plant and equipment – Net	1i, 8	34,056,521	33,959,665
Investment	1k, 9	225,000	225,000
Total non-current assets		<u>34,281,521</u>	<u>34,184,665</u>
<b>TOTAL ASSETS</b>		<b><u>\$49,976,683</u></b>	<b><u>\$49,251,744</u></b>
<b><u>LIABILITIES AND FUND BALANCES</u></b>			
<b>CURRENT LIABILITIES:</b>			
Bank overdraft	1g, 10	\$ 574,985	\$ 346,361
Accounts payables	1g, 11	730,352	1,236,392
Total current liabilities		<u>1,305,337</u>	<u>1,582,753</u>
<b>DEFERRED INCOME</b>	1n	<u>200,000</u>	-
Total liabilities		<u>1,505,337</u>	-
<b>FUND BALANCES:</b>			
Capital grant	1o, 12	31,936,893	32,727,143
General fund		<u>16,534,453</u>	<u>14,941,848</u>
Total fund balances		<u>48,471,346</u>	<u>47,668,991</u>
<b>TOTAL LIABILITIES AND FUND BALANCES</b>		<b><u>\$49,976,683</u></b>	<b><u>\$49,251,744</u></b>

The financial statements on pages 3 to 6 were approved and authorized for issue by the Board of Trustees on March 7, 2014 and are signed on its behalf by:

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Director of Finance

# EXTERNAL AUDITORS' REPORT

## UNIVERSITY OF BELIZE

### STATEMENTS OF COMPREHENSIVE INCOME YEARS ENDED JULY 31, 2012 AND 2011 (IN BELIZE DOLLARS)

CONTINUING OPERATIONS	<u>Notes</u>	<u>2012</u>	<u>2011</u>
OPERATING REVENUES:	1L		
Tuition and fees		\$11,550,818	\$10,849,932
Other		2,331,173	2,641,135
Government subvention	13	9,999,999	9,999,999
Amortization of capital grant	10, 12	<u>790,250</u>	<u>791,006</u>
		<u>24,672,240</u>	<u>24,282,072</u>
OPERATING EXPENSES:	1m		
General and administrative	14	19,752,524	19,337,910
Educational services and facilities	15	<u>3,563,348</u>	<u>3,888,786</u>
		<u>23,315,872</u>	<u>23,226,696</u>
SURPLUS FROM OPERATIONS		1,356,368	1,055,376
NON-OPERATING REVENUES:			
Interest earned and investment income		<u>236,237</u>	<u>367,019</u>
SURPLUS FOR THE YEAR FROM CONTINUING OPERATIONS		1,592,605	1,422,395
Other comprehensive income		<u>-</u>	<u>-</u>
TOTAL COMPREHENSIVE INCOME		<u>\$ 1,592,605</u>	<u>\$ 1,422,395</u>

# MANAGEMENT TEAM

## UB Management Team

**President:** Cary F. Fraser, Ph.D.

**President Emeritus:** Corinth Morter-Lewis, Ph.D.

**Provost:** Ismael Hoare, Ph.D. (up to May 2012) Wilma Wright, Ph.D. (Interim Provost as of May 2012)

**Director of Finance:** Sandra Miranda, MBA

**Director of Human Resources:** Hertha Gentle, MA

## University Officers

**President:** Cary F. Fraser, Ph.D.

**Provost:** Ismael Hoare, Ph.D.

**Assistant Provost:** Cynthia Thompson, Ph.D.

**Registrar:** Roy Young, Ph.D. (August–October 2011)

**Acting Registrar:** Andrea Middleton, MBA (November 2011–June 2012)

**Registrar:** Amelia Williams, Ph.D. (July 2012)

**Dean, Faculty of Education & Arts:** Wilma Wright, Ph.D. (up to May 2012)

**Priscilla Brown-Lopez, Ed.D.** (Acting Dean as of May 2012)

**Dean, Faculty of Science & Technology:** Thippi Thiagarajan, Ph.D.

**Dean, Faculty of Management & Social Sciences:** Vincent Palacio, Ph.D.

**Dean, Faculty of Nursing, Allied Health and Social Work:** Abigail McKay, Ph.D.

**Dean, Student Affairs:** William Neal, MA

**Director of Development:** Akinjide Tewogbola (August 2011–March 2012)

**Toledo Campus Administrator:** Stanley Nicolas, M.Ed.

**Central Farm Campus Administrator:** Gordon Holder, Ph.D.

**Director, Regional Language Center:** Rosemarie Modera, M.Ed.

**Special Projects Officer:** Ewart Robateau, M.Sc.

**Marketing and Business Development Officer:** Lloyd Enriquez, MBA

**Director, Environmental Research Institute:** Elma Kay, Ph.D.

**Director of Research:** Filiberto Penados, Ph.D.

**Director, Information Communication and Network:** Marco Valle, B.Sc.

**Accountant:** Dawn Smith, B.Sc.

**Coordinator of Admissions:** Andrea Middleton, MBA

**Quality Assurance Officer:** Angel Cal, Ph.D.

**Coordinator, Early Childhood Stimulation Center:** Feliciano Torres, M.Ed.

**Special Assistant to the President:** Sylvia Cattouse, MBA

**Coordinator, Student Services:** Sharon Palacio, B.Sc.

**Coordinator, Recreation and Sports:** Kirk Smith, B.Sc.

**Chief Librarian:** Erwin Woodye, B.Sc.

**Bookstore Manager:** David Jones, MBA

**Public Relations Officer, Office of Public Information:** Selwyn King, B.Sc.

**Chief Security Officer:** Jerome Ellis

**Director Campus Operations and General Services:** Paul Satchwell A.A.

# BOARD OF TRUSTEES 2011-2012

**Mrs. Imani Fairweather-Morrison (Chair)**  
Minister of Education's Representative  
OAK Belize Foundation

**Mr. Deryck Satchwell (Vice-Chair)**  
Ministry of Education Representative  
Ministry of Education

**Mrs. Allison Crawford**  
UB Faculty Representative

**Mr. Steve Spiro**  
Minister's Representative  
Tourism Private Sector

**Dr. Jorge Polanco**  
Ministry of Health Representative  
Ministry of Health

**Dr. Sharmayne Saunders**  
Association of Tertiary Level Institutions in  
Belize (ATLIB) Representative

**Ms. Yvette Alonzo**  
Non-Governmental & Civil Society Rep.  
Association of Protected Areas  
Management Organization (APAMO)

**Mr. Harrison Pilgrim**  
Minister's Representative,  
Industry Sector

**Ashton McKenzie**  
UB Student Representative  
Association of Student Governments

**Mr. Melanio Pech**  
Ministry of Agriculture Representative  
Director & National Livestock Coordinator

**Mr. Kent Flowers**  
National Trade Union Congress Representative

**Bishop Canon Philip Wright**  
Belize Council of Churches Representative  
Anglican Dioceses of Belize

**Dr. Cynthia Terry**  
UB Alumni Association Representative

**Minister's Representative,  
Agriculture Private Sector**  
Appointment of representative pending

**Rev. Roosevelt Papouloute**  
National Council for Education Representative

**Dr. Cary Fraser**  
Secretary to the Board  
University of Belize







## **University of Belize**

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