# BatStateU Chronicle

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#### July-September 2017



#### BatStateU Chronicle

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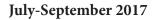
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### **President Duterte Signs Free Tertiary Education Bill**



President Rodrigo Roa Duterte grants free education to state colleges and universities by signing the Universal Access to Quality Tertiary Education Act. (photo from Presidential Communications Operations Office)

Students of 112 state colleges and universities (SUCs) no longer needed to pay for their tuition fees as President Rodrigo Roa Duterte signed Republic Act No. 10931, or the Universal Access to Quality Tertiary Education Act, into law on August 3.

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RA 10931 also covers subsidy on library fees, computer fees, laboratory fees, school ID fees, athletic fees, medical and dental fees, development fees, guidance fees, handbook fees, cultural and other similar fees.

The law is set to take effect on 2018 but SUCs already implemented their noncollection of fees on August among their qualified undergraduate students. This was made possible with the Php8.3 billion increase in the current P18.705 billion budget of the Commission on Higher Education (CHED) for the immediate implementation of the law as early as the first semester of A.Y 2017-2018.

The Batangas State University, one of the beneficiaries of RA 10931, granted free tuition, excluding miscellaneous fees, to students who met the admission and retention requirements. The free tertiary education policy is applicable to all Filipino students who will enroll or are currently enrolled at the time of the effectivity of the act, or at any time thereafter, in a bachelor's degree, certificate degree, or any comparable undergraduate course.

By the following semester, all public tertiary and vocational schools will be relying on the 2018 budget for the full subsidy on tuition and other school fees. According to the economic managers of President Duterte, it is estimated that a Php100 billion funding would have to be allotted to finance the law.

### **ABET Accredits BatStateU Engineering Programs**



BatStateU President Tirso A. Ronquillo with Dr. Elisa D. Gutierrez, CEAFA Dean, and the ABET evaluation team during the campus visit on November 28-30, 2016.

Six (6) engineering programs of the College of Engineering, Architecture & Fine Arts (CEAFA) are now accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET). Offered at BatStateU Pablo Borbon Main II, these programs are BS Chemical Engineering, BS Civil Engineering, BS Electronics Engineering, BS Electrical Engineering, BS Industrial Engineering, and BS Mechanical Engineering.

The accreditation was given after EAC conducted an evaluation of the programs on November 28 – 30, 2016. The evaluation process is designed to advance and assure the quality of education offered in the University. BatStateU is the first state university in the Philippines to be awarded the ABET accreditation. Given the recognition, the students, employers and partners of the BatStateU can rest assured that the university provides quality standards of education in terms of its programs.

ABET is a non-profit, non-governmental organization in the United States of America,

recognized by the Council for Higher Education Accreditation (CHEA), and composed of more than 2,200 experts from the industry, academe and government. It recognizes associate, bachelor and master degree programs of college and university programs in the fields of applied and natural science, computing, engineering and engineering technology.

The accredited programs at BatStateU will be listed in the forthcoming ABET Accreditation Yearbook, and on the ABET website, www.abet.org.



The evaluators review the course materials of the applied engineering programs, and summarize the results of their assessment



### NUK Invites President Ronquillo to Disaster Management Symposium



Left to right: Mr. Dela Roca (CDRRMO), Dr. Ronquillo (BatStateU), Dir. Banua (NEDA IV-A), Prof. Dalangin (BatStateU), and Engr. Amante (BatStateU) during the 1st Asian Int'l Symposium on Metropolitan Disaster Management

BatStateU President Dr. Tirso A. Ronquillo, was invited by the host university to be a guest speaker in its session called "International Carnival of Disaster Prevention and Reduction". The National University of Kaohsiung (NUK) in Taiwan held its 1st Asian International Symposium on Metropolitan Disaster Management on September 20-21. It coincided with the country's commemoration of 7.3 Magnitude earthquake that struck Taiwan in 1999.

The symposium served as a venue for participating local and foreign universities to



*Dr. Ronquillo shares the best practices of BatStateU through the programs of the ACTION Center.* 

share and learn their best practices on disaster risk reduction and management (DRRM) and climate change adaptation. It also allowed the attendees to witness the state-of-the-art facilities of Taiwan for disaster risk management.

Dr. Ronquillo shared a few initiatives of BatStateU in addressing the challenges of DRRM, such as the deployment of Solar-powered Isotropic Generator of Acoustic Wave (SIGAW) units, which provide audible and visual alarm during the occurrence of tsunami; geo-hazard mapping; and its stress debriefing and disaster response capability building. These activities are under BatStateU's Project Lindol Adaptation and Recovery with Geo-hazard Assessment for Mabini, Batangas (LARGA Mabini), which was established after strong earthquakes hit the said municipality last April.

Dir. Luis G. Banua, the National Economic and Development Authority (NEDA) IV-A Director; Mr. Rodrigo D. Dela Roca of Batangas City Disaster Risk Reduction and Management Office; Prof. Enrico M. Dalangin, University and Board Secretary; and Engr. Albertson D. Amante, Vice President for Research, Development and Extension also attended the said symposium.

### BatStateU Forges Partnership with Taiwan National Universities



Left: Signing of the MOU by University Presidents of BatStateU and KUAS; Right: Participating Universities from Philippines, Indonesia, Malaysia and Thailand for the Agreement of Cooperation Signing Ceremony at NUK Administration Building.

Promoting collaborations and partnerships with foreign academic institutions, Batangas State University, through Dr. Tirso A. Ronquillo, entered into three agreement through Memorandum of Understanding (MOU) with national universities in Taiwan on September 18-21, namely: National Sun Yatsen University (NSYSU), National Kaohsiung University of Applied Sciences (KUAS), and National University of Kaohsiung (NUK).

Valid for three years, each MOU was signed by its respective University Presidents: Dr. Ying-Yao Cheng of NSYSU, Dr. Ching-Yu Yang of KUAS, and Dr. Leon Shyue-Liang Wang of NUK. As stated, BatStateU and partner universities shall cooperate to foster exchange and cooperation in education, research, and other related fields. These include, but are not limited to: exchange of students, faculty members, scholars, and researchers; joint researches, meetings, and lectures; exchange of research materials, publications, and information; and cooperation of dual degree programs.

The MOUs support the commitment of BatStateU in becoming a center of excellence in instruction, research and extension services, and management of resources, resulting to quality services offered by the university to its clientele and stakeholders.



BatStateU delegates during a meeting with the President of National Sun Yat-Sen University (NSYSU) Dr. Ying-Yao Cheng (rightmost)



### President Ronquillo Joins CHED and SUC Heads in Design Thinking Workshop



Leaders of CHED, PASUC and SUCs during the study trip in Singapore Polytechnic

BatStateU President Dr. Tirso A. Ronquillo attended a study trip in Singapore Polytechnic (SP), Singapore on August 30 – 31, together with other invited presidents of the state universities and colleges (SUCs). The study program was spearheaded by SP in partnership with Temasek Foundation International (TFI), and sponsored by the Commission on Higher Education (CHED) and Philippine Association of State Universities and Colleges (PASUC).

The two-day academic program provided a venue for discussions on the Conceive, Design, Implement and Operate (CDIO) Framework; for exchange of teaching and learning practices, ideas of industry-based and capstone projects; and for benchmarking of innovation and research initiatives.

The participants attended open exchanges on curriculum development geared towards skills-driven programs, professional Singapore Polytechnics' pedagogies, and Design Thinking Projects and Innovation and Learning Experience Design. One of the highlights of the discussions was the shift to a skill-driven pedagogy, wherein it was proposed that a particular teaching and learning approach should cater to a particular industry and professional skillset, producing highskilled workers who are able to create value for companies and sustain their competitiveness.

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Potential challenges and solutions in the CDIO Framework implementation were also identified. This formed an appreciation of the implementation of the framework at the institutional level, and broader government framework on skills development at the policy level. visited the Singapore Polytechnic School of Architecture and Built Environment (ABE), School of Electrical and Electronic Engineering (EEE) and its Fab Lab, and Gardens by the Bay. Exposure to said learning spaces allowed participating SUC Presidents to form ideas for the designs of modern facilities, libraries, laboratories, and other work areas for their own campuses.

As part of the study trip, the participants



The delegates were taught about the CDIO framework, and visit the laboratories and facilities in Singapore Polytechnic to get insights for the improvement of the student learning experiences in their respective universities.



#### BatStateU Hosts 3rd IRCIEST



DOST Secretary, Hon. Fortunato T. Dela Peña, and BatStateU President, Dr. Tirso A. Ronquillo, officially open IRCIEST 2017.

Being true to its mandate of pioneering and development, Batangas research (BatStateU) hosted State University the 3rd International Research Conference on Engineering, Innovations in Science and Technology (IRCIEST) on September 27-29 at its state-of-the-art CALABARZON Integrated Research and Training Center (CIRTC) and the College of Industrial Teacher Education (CITE) Building.

With the theme, "Converging with the ASEAN Community in Fostering Innovative Researches in Engineering, Science and Technology," IRCIEST 2017 was co-hosted

by Rajamangala University of Technology Thanyaburi (RMUTT), Thailand and University of Transport Technology (UTT), Vietnam. IRCIEST aims to respond to the challenges in the modern world and the changing academic and research landscapes.

The conference was attended by academicians, engineers, environmentalists, scientists and researchers all over the world who took part as plenary speakers, paper presenters and participants. A total of thirty (30) local and foreign universities registered and participated in the said event.

During the opening program, BatStateU Vice President for Research, Development and Extension Services, and Conference Chair of the 3rd IRCIEST, Engr. Albertson Amante, expressed his great jubilation as he formally welcomed the guests, university officials, Master Class facilitators, plenary speakers, students, and other participants.

BatStateU President Dr. Tirso Ronquillo, shared his delight to see that the conference which was initiated in 2013 is being sustained over the years. He noted that the event will pave the way for collaboration and partnership among professionals for mutual development. Dr. Ronquillo also stressed the 21<sup>st</sup> challenges



Dr. Elmer P. Dadios of De la Salle University opens the floor for questions during his Master Class on Robotics and Artificial Intelligence.

faced by universities, like providing innovative providing innovative solutions to the problems of the society and industry.

Secretary of Department of Science and Technology (DOST), Hon. Fortunato T. de la Peña, meanwhile, emphasized the contributions of different ASEAN countries in fostering innovative researches in engineering, science and technology. He also highlighted the recent developments in the Philippine government's policies that have paved the way for more researches that would address local and international needs in the future.

Entitled "Conceive Design Implement Operate (CDIO) Framework for Education Reformation at RMUTT," the innovative research of Associate Professor Dr. Natha Kuptasthien was presented after the ribbon cutting ceremony for poster paper presentation. Dr. Kuptasthien is an Assistant to the President for International Relations, and Director of International Strategy Division of RMUTT, Thailand.

One of the highlights of the international conference was the offering of Master Classes and Technology Pitching, which provided a venue for extensive deliberation on the current technologies, trends and practices in engineering, science and technology. Parallel paper presentations and lectures by local and international guests in Master Classes were simultaneously done.

Cultural presentations of Ad Libitum Chorus, BatStateU Dance Co., Diwayanis Dance Theater, and Dulaang Batangan highlighted the conference banquet which showcased the rich and refined culture of Batangas.

The second day of the conference started with a video presentation of the first day's highlights and activities, which was immediately followed by Plenary Session B. Vice President for Academic and Research Affairs of RMUTT, Thailand, Assistant Professor Dr. Sommai Pivsa-Art, led the session and discussed The Model for Research and Innovation Development at RMUTT.

Plenary Session C was led by a social media entrepreneur, Mr. Eric Tomacruz, a trustee of Philippine Development Foundation. The Director of Technology and Cyber Security Business Profile, and member of the Board of Directors in the Israel Chamber of Commerce of the Philippines, Dir. Sagiv Massad, discussed the Israel Innovation System in Plenary Session D.

After a productive two-day exhibit of researches in innovation, science and technology, participants enjoyed the Fellowship Night held at Gov. Feliciano Leviste Memorial Multipurpose Gymnasium. The awarding of Best Oral Paper and Best Poster Paper also took place in the said event.



Research participants receive awards and certificates for their partaking in the paper presentations.

### **BatStateU Champs Asia Pacific PetroBowl Quiz**

Climbing up from the bottom of the bracket standing the Petroleum Engineering quizzers of Batangas State University bested 21 other teams and emerged as champions in the Asia Pacific Regional Qualifier (APRQ) held at the Universiti Teknologi Petronas, Perak, Malaysia, on July 26.

The team was composed of three Bachelor of Science in Petroleum Engineering (BS PetE) students, namely: Peter Jake N. Araneta, Ferdinand B. Goce Jr. and Julian Chen A. Jimenez; and a graduate school student and PetE

Coordinator, Engr. Manilyn V. Calapatia.

"I believe it is God who made us win. In every round we would always pray. Personally, even up to now, we really can't explain how we did it; but truly, once you give your best to God, everything will fall in the right place according to his will," Peter Jake N. Araneta, Team Captain, said.

Together with the other teams who made it on the top five in APRQ, BatStateU will now be moving forward to compete for the world championship in the Annual Technical Conference Exhibition (ATCE) against the top teams from other countries outside Asia this October 9-11, at Henry B. Gonzalez Convention Center, San Antonio, Texas, USA.

"This is a great opportunity to showcase the kind of students our university produces. We seek to prove global competence not only in innovation and infrastructure but also in the academics" Engr. Rocel D. Gualberto, ME/PetEChairman, expressed.

BatStateU PetroBowl Team proudly raises the Philippine flag after bagging first place at the Asia Pacific Regional Qualifier.

> The team shared that they are doing their best, not only for the university, but also for the Philippines and the Asia Pacific region.

> "We are also importantly focusing on the technical aspects for the quiz bowl, tackling current events and related issues which are being addressed by the largest companies and sectors of the Petroleum Industry," Julian Chen A. Jimenez, PetE quizzer, said.

> The APRQ has six participating teams from Indonesia, five from China, four from Malaysia, three from India, two from Philippines, one from Bangladesh, and one (1) from Australia. It concluded during the awarding ceremony. BatStateU ranked first, University of Indonesia on second, Trisakti University on third, InstitutTeknologi Bandung on fourth, and China University of Petroleum (East China) on fifth.





#### **Singapore Lex Program Commences**



*The LeX participants with Dr. Tirso A. Ronquillo and BatStateU officials during the opening program for Learning Express.* 

Batangas State University and Singapore Polytechnic forged a partnership through Learning Express on September 10-21. The 12-day academic program enabled students from Singapore Polytechnic (SP) to undergo Overseas Social Innovation Project as part of the university's General Education Program.

Learning Express with BatStateU allowed the participants to address the needs in the local communities while developing their academic skills and commitment through the Design Thinking methodology.

Prior the program, Singapore Polytechnic LeX facilitators, Ms. Huei Lee, Mr. Wong Hyi and Mr. Lee Kay Beng, conducted ocular visits in the partner communities within Batangas on June 5-8. They were accompanied by LeX-BatStateU counterparts, Dr. Vanessah Castillo (LeX Coordinator), Dr. Rommel Briones, Asst. Prof. Armando Mendoza Jr., and Engr. Edzel Gamab (LeX Facilitators). The participating barangays include Brgy. Pinagsibaan of Rosario and Brgy. Jaybanga of Lobo. There were 28 BatStateU students who partnered with the foreign students during the 12-day program. They were trained on September 4-5 by the local facilitators on the Design Thinking Workshop to gain basic skills regarding the LEX program, and gave assistance during the program implementation.

BatStateU President Tirso A. Ronquillo, fervently expressed his warm welcome to the foreign delegates and the student leaders from the university during the LeX opening ceremony on September 11. He stated that the program would cater assistance to the deprived communities through the efforts of the Singaporean and Filipino counterparts.

As part of the program, the participants conducted familiarization trips to immerse into the local industries of partner communities, and address their needs by creating sustainable solutions. They were divided into three groups, each tasked to conduct a series of interviews, brainstorm ideas, and create prototypes for the communities assigned to them.



Working with the Pinagsibaan Farmers Development Cooperative and its tamarind jam production, TEAMARIND developed a soaking and draining device that efficiently draws water off from the tamarind puree, thereby reducing the time allotted for production, and making the jam smoother.

To increase the sales of processed meat products of the same cooperative, the group of Wong Hyi and Engr. Edzel Gamab introduced Tupork, a pig mascot wearing a chef's uniform and holding a ladle. Repackaging of the products to include the ingredients and nutritional value of the products was also suggested.

The third group, Ankle Deep Team, created the Wind-Powered Maya Scarer to help

the Irrigators Association of Jaybanga in Brgy, Jaybanga, Lobo to eliminate the pests in their rice fields, particularly the maya birds which feast on the palay grains. Their prototype was designed to create loud vibrating sounds as the mill operates through strong winds, which drive the birds away.

The prototypes were displayed at the BatStateU-Gymnasium for the Gallery Walk, which was held on the last day of the program.

The experiences of the Singapore Polytechnic students with Learning Express allowed them to learn about the participating Filipino communities and BatStateU. It also served as a venue to build networks and friendships with their local counterparts.



*The students take part in the livelihood of their partner barangays, and conduct interviews with the residents to identify the needs of the community.* 

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The LeX participants create prototypes to address the problems identified by each team, and present their functions before the local and BatStateU communities.

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### **Batangas City Sanggunian Unanimously Endorses BatStateU Technopark to PEZA**

The Sanggunian Panlungsod of Batangas City unanimously approved the University's proposal of establishing a Technology Park, and endorses it to the Philippine Economic Zone Authority (PEZA) through Resolution No.

\_\_\_ during its meeting held on August 22 at the Batangas Provincial Capitol.

In his presentation, BatStateU President Tirso A. Ronquillo highlighted the economic opportunities it will bring in the province of Batangas. "The Technopark will attract investors from different industries", he said. "It will create more jobs, expand businesses, and improve the quality of our people", he added.

Atty. Luzviminda C. Rosales, Vice President for Administration and Finance: Prof. Enrico M. Dalangin, University and Board Secretary; and Engr. Antonio A. Gamboa, Director for Project Management Office, also attended the said meeting, together with a representative from PEZA who answered the questions and concerns raised by the Council.

Pursuant to BatStateU BOR Resolution 395, s.2016, which approved the establishment

of the BatStateU Technopark on May 8, a committee to prepare the documents for the application of the Technopark to PEZA was formed. With Dr. Ronquillo as Chair, the committee is composed of Atty. Rosales, Assoc. Prof. Gamboa, Engr. Albertson D. Amante, VP for Research, Development and Extension Services; Engr. Jerick P. Pecaso, OIC Director for Environmental Management; Engr. Victor A. Semira, Asst. Director for Facilities Management Services; Assoc. Prof. Winefreda P. Medina, College of Engineering, Architecture, and Fine Arts Faculty Member; Ms. Myrna A. Coliat, Director for Institutional Planning and Development; and Dr. Luisa P. Macatangay, Program Chair for Information and Technology.

The members of the Batangas City Sanggunian will be endorsing the proposal to PEZA for approval. Once approved, the latter will aid BatStateU in the search for locators, promotion of investments, and grant of incentives for the business operations of the Technopark.



Dr. Ronquillo presents the development plan and potential benefits from the establishment of the BatStateU Technopark before the Sanggunian Panlungsod of Batangas City.



### BatStateU Hosts 3<sup>rd</sup> Quarter BOR Meeting of CALABARZON SUCs



Comm. de las Llagas and BatStateU Board of Regents discusses the project proposals presented for the university.

The 3rd Quarter Board of Regents meetings (BOR) of state universities and colleges (SUCs) in CALABARZON was held at the Conference Room, 7th Floor, CIRTC Building, Batangas State University, Pablo Borbon Main I on September 14-15.

Present in the meeting were Cavite State University (CvSU) President Dr. Hernando D. Robles; Laguna State Polytechnic University (LSPU) President Dr. Nestor M. De Vera; and Commission on Higher Education (CHED) Commissioner and BOR Chairperson-Designate Dr. Lilian A. De Las Llagas.

Each SUC endorsed proposals concerning their institution, while other matters were presented for discussion and information of the body. Commission on Higher Education (CHED) Commissioner, Dr. Lilian A. De Las Llagas, presided the meetings.

As part of the agenda, Dr. Tirso A.

Ronquillo, presented the current proposals and projects of the Batangas State University, such as the procurement of laboratory apparatus for the College of Engineering and Computing Sciences ARASOF –Nasugbu; supply and installation of Information and Communications Technology (ICT) equipment and supplies for the Student Services Center in Pablo Borbon Main I; and the procurement of security services for the main and extension campuses.

Another matter named by President Ronquillo was the travel of Dr. Erma B. Quinay, Engr. Rocel Gualberto, Engr. Manilyn V. Calapatia, and three Petroleum Engineering students from the College of Engineering, Architecture and Fine Arts (CEAFA) to San Antonio Texas, USA on October 6-13 for the PetroBowl Championship in the Annual Technical Conference and Exhibition (ATCE 2017).



### BatStateU Supports NEDA IV-A in PDP CALABARZON Roadshow



Students from different public schools in Batangas City during the Roadshow parade

Batangas State University joined the National Economic Development Authority (NEDA) IV-A in its the Philippine Development Plan (PDP) CALABARZON Roadshow themed "Tayo nang Abutin ang Ambisyon Natin" on July 28 at the Batangas Provincial Capitol. As part of the communication plan of the PDP, the Roadshow aimed to generate interest from the regional development stakeholders, broaden public awareness on the plan, and assure their support in the attainment of its goals and objectives.

The event started with a parade, followed by a series of activities, such as the opening of the exhibit, medical and dental services, Sigaw ng Kabataan (cultural presentations and youth talks), press conference, meetings, parallel sessions on the three PDP pillars: malasakit, pagbabago and pagunlad, and poster-making contest. Representatives from LGUs, RLAs, CSOs, SUCs, and private sectors participated in the said activities.

BatStateU JPLPC Malvar Band provided music while Extension Services Assistant Director Armando V. Mendoza Jr., hosted the parade and the opening of the exhibit and



Dr. Tirso A. Ronquillo with RDC Chairperson Hermilando I. Mandanas, Secretary Jose Maria Nicomemdes F. Hernandez, NEDA Undersecretary Dr. Rosemarie G. Edillon, NEDA IV-A Director Luis G. Banua, and other key officials

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services. The Research, Development and Extension Services Office setup a booth in the exhibit venue, which showcased BatStateU Research and Development services to the community. Displayed also were advocacy materials on the program offerings, research undertakings, inventions and extension services of the university.

The BatStateU Diwayanis Dance Theater and Rondalla performed a 15-minute cultural presentation of music and dances during the Sigaw ng Kabataan, expressing the aspirations and commitment of the youth in attaining the "Ambisyon Natin." BatStateU-CABEIHM Professor Mr. Michael Lagaya hosted the cultural presentations and youth talks.

BatStateU co-sponsored the High School Poster-Making Contest (Junior and Senior High Categories) by providing coloring materials to the 36 participants from



Awarding the winners of the High school postermaking contest (photo from NEDA IV-A)

18 schools in Batangas City. BatStateU-CAS faculty member, Mr. Jem Eiroll Manalo, was one of the judges in the contest.

BatStateU President Tirso A. Ronquillo, was invited as a moderator in one of the three learning sessions, Pagbabago, at the PENRO-Batangas Conference Room.



BatStateU Rondalla performance during Sigaw ng Kabataan



### President Ronquillo Presides 2<sup>nd</sup> Quarter STRASUC Meeting

As the newly elected Chairperson of Southern Tagalog Regional Association of State Universities and Colleges (STRASUC) Inc., BatStateU President Tirso A. Ronquillo, presided the STRASUC 2nd Quarter Executive Council Meeting for the 2nd Quarter on August 25 at the Hotel Tropicana, Cavite State University, Indang, Cavite.

The agenda of the meeting comprised the preparations for the Strategic Planning Workshop, and the Culture and Arts Festival 2017. The upcoming plans and activities of the State Colleges and Universities Athletic Association of Sports Directors (SCUAASD) were also discussed. Dr. Ronquillo took his oath as the new Chairperson of STRASUC on March 29 at the 7th floor, CIRTC Building, BatStateU Pablo Borbon Main I. He was inducted together with Dr. Arnulfo F. De Luna (Romblon State University President) as Vice Regional Chairperson, Dr. Elsa P. Manarpaac (Western Philippine University President)as Secretary, Dr. Hernando D. Robles (Cavite State University President) as Treasurer, Dr. Merian C. Mani (Marinduque State College President) as Auditor, and Dr. Marita R. Canapi, (University of Rizal System President) as Press Relations Officer. They will be serving from the 2nd Quarter of F.Y. 2017 until the 1st Quarter of F.Y. 2019.



Dr. Ronquillo leads the planning of the upcoming STRASUC activities

### Board of Regents Approves Establishment of DREAM Academy



*The BatStateU Board of Regents reviews and deliberates on the curricula of the proposed DREAM Academy, the first educational facility in Region IV-A to offer disaster risk management (DRM) programs.* 

The Batangas State University Board of Regents approved the establishment of the Disaster Resiliency Education for Adaptation and Mitigation (DREAM) Academy on July 13 during its 55th Regular Meeting.

The DREAM Academy is a training facility that will offer two programs: the Master's Degree and Diploma in Disaster Risk Management. The Academy aims to professionalize the practice of Disaster Risk Reduction Management (DRRM), and equip DRR managers and personnel with the skills and competencies demanded by their profession.

The Diploma in Disaster Risk Management is composed of 18 units, while the Master's Degree is a 36-unit program. The two programs are ladderized, wherein the completion of the diploma program entitles the student to pursue and finish the master's program with full credit of the academic units earned from the former. A student, however, may enroll to complete the master's program without obtaining the diploma. In the same manner, a student may enroll in the diploma without pursuing the master's program afterwards.

Both programs will allow students to gain knowledge and expertise on disaster risk management; to address problems and gaps in the mitigation of hazards; to implement preparedness programs, activities and projects; and to organize communities to become safe and resilient.

Together with the Emergency and Disaster Response Unit, and Advanced Computing and Technology Innovation Unit, DREAM Academy is one of the three units under BatStateU's Adaptive Capacity-building and Technology Innovation for Occupational Hazards and Natural Disaster (ACTION) Center established on November 19, 2016.





### Civil Service Commission Awards CNA Registration to BatStateU



Batangas State University Faculty Confederation and Dr. Ronquillo receive the CNA Certificate of Registration from Mr. Allan Poe M. Carmona, Director II of CSC Batangas Field Office.

Having complied with the requirements for the Collective Negotiation Agreement (CNA) Registration, the Civil Service Commission (CSC) registered the CNA between the University Management and the Batangas State University – Faculty Confederation (BSU-FC) on August 10. The CNA was formalized by the Management and Faculty Confederation Registration Panels, led by BatStatU President Tirso A. Ronquillo and BSU-FC President George P. Compasivo on April 11.



*Dr. Compasivo, and Dr. Ronquillo during the CNA signing on April 11, 2017.* 

Based on the CSC rules, the CNA and guarantees the right of government employees to self-organization and to collective negotiation on the terms and conditions of employment not fixed by law. The Collective Negotiation Unit (CNU) covered by the CNA consists of all academic rank and file employees of the University.

As part of the agreement, the University management and BSU-FC will implement cost-cutting measures among the offices and colleges and enhance the productivity of the university. These include efficient management of supplies; rationalized room utilization and class schedule scheme; energy, fuel, and water conservation; prompt reporting of immediate repairs and maintenance; and observance of carpooling by officials, faculty and employees of BatStateU during official travels.

The Certificate of Registration is valid for three years from the date of signing.

### BOR Chair Designate De Las Llagas Presides Extension Service Meeting





Dr. Lilian A. de las Llagas with BatStateU officials and PFVFI representatives during the extension services meeting and campus visit.

Dr. Lilian A. de las Llagas, the designate of BatStateU BOR, presided the collaboration meeting between the Extension Service Office of the Batangas State University and Punta Fuego Village Foundation, Incorporated (PFVFI) held on September 16 at the Club Punta Fuego in Nasugbu, Batangas. The said meeting was conducted in response to PFVFI's request for trainings, livelihood projects, scholarship programs, and student internships in the areas of information technology, business management, tourism, hotel and restaurant management, and nutrition and dietetics.

Discussing the possible collaboration were Mr. Edgar Khron, PFVFI Representative; Atty. Lydia C. Steel, PFVFI Manager; Ms. Marilou G. Dinoy, Education Committee Chairperson; and Ms. Mary Ann Alaras, Amara en Terrazas Program Officer. Headed by Dr. Tirso A. Ronguillo, BatStateU **ARASOF-Nasugbu** officials and staff in attendance were Prof. Enrico M. Dalangin, Executive Director; Assoc. Prof. Josephine D. Vergara, Dean of Colleges; Asst. Prof. Rosalie R. Rojales, Extension Service Office Head; and Ms. Sherilyn B. De Leon, the Extension Service Coordinator of the College of Accountancy, Business, Economics

and International Hospitality Management (CABEIHM).

Several inputs from the Commissioner De las Llagas were highlighted for further improvement of the community and extension services. She stressed the need to enhance the extension training programs by incorporating science and research, and eventually professionalizing the services to make them the distinct branding initiative of the university. Furthermore, she suggested that BatStateU must offer programs and trainings which are unique from those that are offered by the Technical Education and Skills Development Authority (TESDA).

Considering the Commissioner's suggestion, BatStateU will review and evaluate its current extension programs to continuously take a proactive and innovative approach to enhance its work with its partner agencies and services to the local community.

After the meeting, Chair De las Llagas, together with university officials, toured the Main I and Nasugbu campuses, witnessing the major developments of BatStateU in pursuit of its mission to provide quality education and learning facilities to its students.



### Academic Community Joins Innovation Month Launching



*Mr. Ernest Itoralba gives an overview on the ICS Executive Course* 

True to its motto of "Leading Innovations, Transforming Lives", Batangas State University launched September as its Innovation Month. The event was held on September 25 at the Gov. Feliciano "Sanoy" Leviste Multipurpose Gym, Pablo Borbon Main I.

The Innovation Month aims to encourage the academic community to think of innovative processes and solutions that would improve the daily transactions within the university and benefit the society.

Activities and programs that bolstered the culture of innovation among different offices of the university were held, including Technovocation Season 2; Food Innovation Challenge; INNOV8: Invention Incentive Program; Efficiency, Productivity, and Innovation Challenge (EPIC); Software Freedom Day; 3rd International Research Conference on the Innovations in Engineering, Science and Technology (IRCIEST); and Farmer and Entrepreneurship Program (EEP) Youth Challenge.

The launching of the event was led by BatStateU President Tirso A. Ronquillo and

Vice President for Research, Development and Extension Services Albertson D. Amante.

Prof. Rogelio A. Antenor, VP for External Affairs and ICT Services, introduced the Electronic Monitoring & Coordination Center (EMC<sup>2</sup>), the latest centralized automated management and monitoring system for BatStateU. This features portals for student services such as enrollment, cashiering and document tracking; and management systems for university operations, including human resource, accounting, and budget management.

Mr. Edgard Pangilinan and Mr. Ernest Itoralba, Office of Civil Defense (OCD) IV-A Representatives, facilitated a seminar on Incident Command System (ICS), a standardized management concept which emergency coordinates multiple agencies within an integrated organization structure. The seminar highlighted the formulation of an Incident Action Plan (IAP) which can be used by Disaster Risk Reduction and Management (DRRM) councils and the local community for the effective command, control, and coordination of emergency response.



The BatStateU students actively participate put period at the end

### **Architect Palafox Leads 49th Commencement Rites**

With the theme "Converging with the ASEAN Community in Fostering Global Quality Education", BatStateU's 49th Commencement Exercises was graced by Architect Felino 'Jun' A. Palafox Jr. on August 25 as the Guest of Honor and Speaker. The ceremony was held at the Gov. Feliciano Leviste Gymnasium, Pablo Borbon Main, where a total of 1,027 graduates received their diplomas, certificates and academic awards.

As the principal architect, urban planner and founding partner of Palafox Associates, Arch. Palafox encouraged the students to continue their education after graduating, stressing that studying and sharing what they have learned will make them experts in their fields. During his talk, he shared insights on urban planning, and the possible transformations the Philippines can look forward to through his 'Postcards from the Future' presentations. These made the audience excited towards the country's future development.

He also shared his learnings during his study at the Harvard University, reminding the graduates of the legacy that they are to make and eventually leave behind. He also added that if better is doable, then they should not just settle for good. He reiterated that one shall dedicate all that he does for God, for the Country and for the Planet Earth, "Pro Deo, Patria Et Terra."

There were 38 graduates from the BaStateU Graduate School and 989 students who finished their undergraduate programs at BatStateU Pablo Borbon Main I & II, Balayan, Lemery, Nasugbu, Lipa City, Rosario and Malvar.









*Architect Palafox joins the BatStateU community in congratulating the graduates of 2017.* 



### **Student Leaders Elect New SSCC Officers**



The newly elected Supreme Student Council Confederation (SSCC) leaders of Batangas State University for the academic year 2017-2018.

The members of the Commission on Student Elections (ComSElec), and the officers of the Supreme Student Councils (SSC) of Main I, Main II and extension campuses gathered on August 7 at the CITE Building, BatStateU Pablo Borbon Main I to conduct the annual Supreme Student Council Confederation (SSCC) election.

The ComSElec members during the election were Dr. Lucille D. Evangelista (Chair), Assoc. Prof. Eleonor E. Sepillo (Vice Chair), Dr. Anna Maria V. Rivera (Chair, Finance), Mr. Michael C. Lagaya (Chair, Publicity), and Mrs. Marilou A. Vera (Chair, Canvass).

Mr. Joey Espino, the incumbent student regent and SSCC President, welcomed the participants and coordinators of the event. Inspiring messages were also dedicated to the SSC officers as BatStateU President Tirso A. Ronquillo shared his experiences as a student leader during his undergraduate years in the same university. Dr. Erma Quinay, Vice President for Academic Affairs, imparted heartwarming reminders to the young leaders.

Mr. Lagaya presented the qualifications for the SSCC positions as stated on the SSCC constitution and by-laws. He reiterated that only students who had formally submitted their intent to run were qualified to be elected. After the presentation, election and canvassing, the new SSCC officers for A.Y. 2017-2018 were hailed: Jenica Czarina B. Mendez (Pablo Borbon Main I) as President, Lyle Daryll D. Casas (Pablo Borbon Main I) as Vice President (VP) for Students' Rights and Welfare, Geri Camille S. Gopez (Lipa City) as VP for Finance and Resource Management, Leo Justine D. Javier (JPLPC-Malvar) as VP for External Affairs and Linkages, Paul Robert N. Saludo (JPLPC-Malvar) as VP for Student Financial Assistance, Loans and Scholarship, Alyssa E. De Torres (Pablo Borbon Main I) as VP for Student Development, Jovie C. Barcelon(ARASOF-Nasugbu) as Secretary, and Merwin Javier (Lipa City) as Auditor.



*The BatStateU SSCC Officers AY 2017-2018 with University President, Dr. Ronquillo.* 

#### **SSC Officers Join Kapihan with the President**









Dr. Tirso A. Ronquillo meets with the Supreme Student Council Officers of Batangas State University to present and consult the different programs and projects of the University over coffee and snacks.

To ensure that the students are a top priority of the institution, BatStateU President Tirso A. Ronquillo, personally facilitated "Kapihan With President" with the Universitywide Supreme Student Council (SSC) Officers and their council advisers on September 14 at the Lecture Rooms, International Affairs Office, CITE Building, BatStateU Pablo Borbon Main I.

Dr. Lucille Evangelista, Director of Student Affairs and Services; Assoc. Prof. Eleonor Sepillo, Assistant Director of the Student Organizations and Activities (SOA); and Mr. Michael Lagaya, Director of Public Relations, also joined the afternoon event.

Dr. Ronquillo updated the students on the current developments in BatStateU, such as its ongoing projects, achievements of the students in the licensure examinations and other academic and cultural competitions, the profile of the faculty, the accreditation levels or programs, and even the financial standing of the university. This is part of establishing transparency to all stakeholders, especially the students. He reiterated that the students must enjoy the benefits of the facilities, infrastructures, and other projects on top of the quality education that BatStateU has been offering to achieve its mission of providing a conducive learning environment. He also emphasized the holistic initiatives of the BatStateU community in order to give a worthwhile campus life to each Red Spartan student.

The participants actively listened to the President as they enjoyed the unlimited Kapeng Barako coupled with puto and suman.

The Kapihan with the President is organized by the Office of the Public Relations to personally present the university updates, and consult with the different stakeholders of the Batangas State University.



### BatStateU Expands Faculty Scholarship Privileges and Benefits

Dr. Erma B. Quinay, the Vice President for Academic Affairs, presented the proposed revisions on the Batangas State University Guidelines on the Faculty and Employee's Scholarship Grants during the academic council meeting on August 14. After the careful discussion and deliberation by the body, the council resolved to approve the amendments.

Under the comprehensive program, both the teaching and non-teaching personnel of BatStateU could apply for local and foreign scholarships, including master's and doctorate grants and trainings in the university, and Higher Educational Institutions (HEIs) identified to be centers of excellence on a particular field of study.

Aside from the actual cost of tuition fee, allowances and privileges of qualified scholars include: up to Php5,000 book allowance; up to Php10,000 monthly stipend; up to Php15,000 thesis incentive; and up to Php80,000 dissertation assistance, depending on the approved scholarship program.

Among the priority programs that may be undertaken are Engineering and Technology, Arts and Sciences, Teacher Education, Mathematics, Nursing and Allied Health Sciences, Informatics and Computing Sciences, Business and Public Administration, and other fields as may be determined by the university.

Screening and selection will be done by the Personnel Training and Development Committee (PTDC), and the Offices of the VP for Academic Affairs and VP for Administration and Finance. Priority shall be given to those who have not yet completed any graduate programs, or acquired any scholarship grant from the university. Priority shall likewise be given to those who are handling priority subjects or fields of specialization under the priority courses or programs of the BatStateU. Investment in faculty development programs is part of the BatStateU Investment Plan FY 2015-2018 under the administration of BatStateU President Tirso A. Ronquillo.

#### **Internet Service Improves in BatStateU Campuses**

To further enhance the university's services offered to students and stakeholders, the BatStateU Information and Communications Technology Services (ICT) commenced the implementation of its Internet Connectivity and Network Infrastructure Upgrade Project on August 8.

An upgrade on the Internet bandwidth in all campuses was proposed to enhance the services of the existing online applications and projects in the university, including the Online Enrollment System, Smart Access Card System, CCTV System, and Campus Wi-Fi project.

BatStateU subscribed to Globe Telecom, Inc. for the Dedicated Internet Access (DIA) lines services to connect to the Internet and access various applications. The Internet connectivity improved from 10 Megabits per second (Mbps) to 500 Mbps in Pablo Borbon Main I; from 8 Mbps to 100 Mbps in Pablo Borbon Main II; from 10 Mbps to 100 Mbps in ARASOF-Nasugbu; 2 Mbps to 20 Mbps in Balayan; and 4 Mbps to 20 Mbps in Lemery. ICT aims to complete the upgrades on the Internet connection in the remaining extension campuses by the end of the year.

In addition to the substantial increase in Internet bandwidth, ICT improved the network infrastructure by procuring software licenses, ICT-related equipment and supplies, such as rack mount servers, smart switches, storage systems, power distribution units (PWU) and hard drives. The infrastructure project includes the shift from copper cables to fiber optics for an up-to-date and more efficient technology. The developments on the network infrastructure will smoothly handle the present amount of traffic until the next five years.

The project is a part of the BatStateU Investment Plan FY 2015-2018 to achieve a smarter campus.



Students enjoy the faster WiFi services within the BatStateU after ICT implemented its Internet upgrade project.



### BatStateU Implements New Traffic Management Scheme



*Two of the designated parking areas in BatStateU Main I are located in front of the Tower of Wisdom (left photo) for use of faculty and staff; and beside the Audio Visual Building for tricycles, motorcycles, and bicycles (right photo).* 

Recognizing the existing concerns on parking and traffic within the campus, and the possible risks on safety and security that may arise, the University administration implemented the new traffic management plan in BatStateU campuses on August 7.

The rules and regulations on the campus parking, traffic and security were designed to ensure the orderly and efficient flow of vehicular and pedestrian traffic; to facilitate the proper use of University roadways and parking facilities; and to promote the safety and comfort of students, officials, faculty and staff, visitors, guests, and other stakeholders of the university.

Some rules and regulations under the comprehensive management scheme are the application for color-coded vehicle stickers; scheduled designation of parking spots; observance of 10 kilometer per hour (10kph) speed limit within premises; issuance of a traffic or parking violation notice (PVN) upon the violation of rules and regulations; and enforcement of corresponding sanctions. All traffic and parking rules and regulations are strictly enforced on a 24-hour basis.



parking in front of General Engineering Building

## **PROGRAM OFFERINGS**

#### COLLEGE OF ENGINEERING, ARCHITECTURE AND FINE ARTS

- Master of Science in Electronics E
- Master of Science in Electronics EngineeringMaster of Science in Mechanical Engineering
- BS Chemical Engineering
- BS Civil Engineering
- BS Electrical Engineering
- BS Electronics Engineering
- BS Environmental & Sanitary Engineering
- BS Food Engineering
- BS Industrial Engineering
- BS Instrumentation & Control Engineering
- BS Mechanical Engineering
- BS Mechatronics Engineering
- BS Petroleum Engineering
- BS Architecture
- BS Fine Arts Major in Visual Communication
- BS Interior Design

#### COLLEGE OF INFORMATICS AND

#### COMPUTING SCIENCES

- Master of Science in Computer Science
- Master of Science in Computer Engineering
- Master of Science in Information Technology
- BS Computer Engineering
- BS Computer Science
- BS Information Technology
- Associate in Computer Technology (ACT 2 years)

#### COLLEGE OF TEACHER EDUCATION

- Doctor of Education in Educational Management
- Doctor of Philosophy major in Mathematics Education
- Doctor of Philosophy major in Educational Management
- Master of Arts in Education, Major in:
- [Educational Management (Thesis/Non-Thesis program), Mathematics Teaching, Science Teaching, English Language Teaching, Filipino Language Teaching, Physical Education, Computer Education]
- Bachelor of Elementary Education, Major in: [General Curriculum, Early Childhood Education]
- Bachelor of Secondary Education, Major in: [Biological Science, English, Filipino, MAPEH, Mathematics, Social Science, Technology and Livelihood Education]
- BS in Industrial Education, Major in Industrial Arts
- BS in Early Childhood Education
- Bachelor of Science in Home Economics
- Bachelor of Science in Computer Education
- Bachelor of Science in Physical Education

#### COLLEGE OF ARTS & SCIENCES

- Doctor of Philosophy in English
- MS in Mathematics
- Master of Arts in English
- Master of Chemistry
- BS Biology
- BS Chemistry
- BS Criminology
- BS Development Communication
- BA in Communication
- BS Mathematics
- BS Psychology
- BA English
- BS in Fishery Technology

COLLEGE OF ACCOUNTANCY, BUSINESS & ECONOMICS, AND INTERNATIONAL HOSPITALITY MANAGEMENT

- Doctor of Business Administration (DBA)
- Doctor of Public Administration (DPA)
- Master of Public Administration (MPA) (Thesis/Non-Thesis program)
- Master of Business Administration (MBA) (Thesis/Non-Thesis program)
- BS Accountancy
- BS Accounting Management
- BS Applied Economics
- BS Business Administration, Major in: [Business Economics, Financial Management, Human Resource Development Management, Marketing Management, Operations Management]
- Associate in Accounting
- Associate in Management
- BS Hotel and Restaurant Management
- BS Tourism Management
- Associate in Hotel and Restaurant Management
- Associate in Tourism Management
- BA Public Administration
- BS Customs Administration
- BS Entrepreneurship

#### COLLEGE OF INDUSTRIAL TECHNOLOGY

- Doctor of Technology
- Master of Technology
- Bachelor of Industrial Technology (BIT 4 years)
   [Ladderized Dual Training System Application, 1 year Vocational Course, 2 – years Technical Course, 3 – years Technician Course, Major in: (Automotive Technology, Civil Technology, Computer Technology, Drafting Technology, Electrical Technology, Electronics Technology, Food Technology, Instrumentation and Control Technology, Mechanical Technology, Mechatronics Technology, Welding and Fabrication Technology)]

#### COLLEGE OF NURSING AND ALLIED HEALTH SCIENCES

- BS Nursing
- BS Nutrition & Dietetics
- Diploma in Midwifery (2 years)

#### COLLEGE OF AGRICULTURE AND FORESTRY

- BS Agriculture
- BS Forestry
- Certificate in Agricultural Science

#### COLLEGE OF LAW

Bachelor of Laws

#### INTEGRATED SCHOOLS

- Nursery
- Grades 1-6
- Grades 7-10 (Junior High School)
- Grades 11-12 (Senior High School)



### **BATANGAS STATE UNIVERSITY**

Rizal Avenue Extension, Batangas City, Philippines 4200

Leading Innovations, Transforming Lives

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