



# THE Industrial WHEEL

THE OFFICIAL TERTIARY NEWSLETTER OF EASTERN VISAYAS STATE UNIVERSITY—MAIN CAMPUS

/EVSUSPO  
@IWSP0  
spo@evsu.  
edu.ph.  
325-8833



NATIONAL

D<sub>evelopment Studies</sub> A<sub>rts and Humanities</sub> B<sub>usiness and Economics</sub> E<sub>ducation</sub> S<sub>cience and Engineering</sub> T<sub>echnology and Innovation</sub>

Students Research and Development Congress

## NEWS

# EVSU launches first nat'l student-centered research congress



PHOTO BY CF COLIBAO

**EFFICIENT FARMING.** Students from Eastern Samar State University showcase their solar-powered seeder at the innovation exhibit as part of the first National DABEST Research Congress. Said exhibit which include other inventions in the field of agri-fisheries and communications and information technology will stand until the second day of the event.

ERWIN M. ELICOT, JR.

Some 209 student researchers from 19 academic institutions all over the Philippines convened at the Eastern Visayas State University

for a three-day research congress geared to provide an avenue for students to exchange knowledge gained from multi-disciplinary research undertakings.

Dubbed as the National

DABEST Students Research Congress, said event aims to pool student researches in various fields of development studies, arts and humanities, business and economics, education, sciences and engineering, and technology and innovation.

Organized by the Office of the Planning, Research and Development, and Extension Services, the first student-oriented research congress initiated by the EVSU anchored on “Corporate Social Responsibility and Innovation Challenges in the Era of the Fourth Industrial Revolution.”

According to the Vice President for Planning, Research, and Extension, Dr. Ma. Cristina I. Caintic, this research congress is an offshoot of EVSU’s annual international STEAM Research Congress in which professional researchers compete against each other including student participants.

“The youth need to understand their role in shaping the future where they can influence overall development. They have

a crucial role in ensuring that such growth is focused on meeting the needs of all stakeholders,” Dr. Caintic said.

This year’s student researchers congress featured participants from Palawan State University Laboratory Science High School of Puerto Prinsesa City and Ilo-ilo State College of Fisheries among other SUCs and High Schools in Region 8.

“If we could see passion in these students in the field of research, why not create a conference or congress intended for them and this time, we will be focusing more on how students could come up with utility models which can be utilized for development,” said EVSU President, Dr. Dominador O. Aguirre, Jr.

Participants of the said congress will compete on two categories – best papers and best inventions – to win a Php 10,000.00 cash prize.

### **An eventful kick-off**

Luminaries in the scientific community graced the opening program of the first National DABEST Research Congress at the GS Function Hall yesterday.

CHED Regional Office 8 Director, Dr. George M.

Colorado emphasized the need to tie-up technology with entrepreneurship to come up with the best model for success. Whereas, Intellectual Property Office of the Philippines Deputy Director General, Atty. Teodoro Pascua, who represented IPOPHil Director General Atty. Josephine R. Santiago, stressed on the need to translate ideas into a collectable intellectual property, for the benefit to the society.

Prominent researchers likewise highlighted their contributions to the scientific community during the plenary sessions held on the afternoon.

Dr. Rita P. Laude, Professor Emeritus in Genetics from UPLB focused her discussion on the implication of genetics in agriculture while Dr.

Paciente Cordero, Jr., former Executive Director of the National Research Council of the Philippines, raised awareness on the growing concern on the diminishing number of practicing taxonomists in the Philippines.

Dr. Rolly G. Fuentes, Vice Chancellor for Research and Extension in UP Visayas, on the other hand discussed the value of expanding the knowledge of compounds in drug discovery.

One of the highlights of the first day of the first National DABEST Research Congress is the inauguration of the Innovation Exhibit which featured inventions created by students from different fields of agri-fisheries, information, communications, and technology. •



PHOTO BY CF COLIBAO

**LUMINARIES.** Prominent figures in the field of research inspired young researchers to likewise contribute to the development of the country’s RnD sector.

## NEWS

# EVSU set to be first HEI in Tacloban with IPOPhil Accreditation



PHOTO BY CF COLIBAO

**INVESTING ON OWNERSHIP.** Research Director, Dr. Ramil Perez eyes to finalize the accreditation process of EVSU - ITSO to the Intellectual Property Office of the Philippines to secure the rights of the university on the innovations and new knowledge produced by its stakeholders.

By CLIFFORD F. COLIBAO

After complying with the requirements to validate its application for an accreditation with the Intellectual Property Office of the

Philippines (IPOPhil), the university's Innovation and Technology Support Office (ITSO) now only waits the final approval of the Memorandum of Agreement with the said agency to be the

**first Higher Education Institution (HEI) in Tacloban to have a legitimate local patenting office.**

Said effort is in recognition of the need to secure the intellectual rights of the researches and innovations developed within the university and likewise ensure that new knowledge produced by the stakeholders are original and well-protected.

"It is not just timely, but also a necessity that we have this accreditation so that our creativity and inventions would not be put into archive, but rather will be protected because these are assets of the university," said Prof. Bernard Niño Q. Membrebe, Head of ITSO.

According to Membrebe, EVSU submitted its application for an IPOPhil accreditation some time in October last year, the same time he was appointed as the new head of ITSO together with Prof. Darwin Gomez from the Natural Sciences Department and Engr. Marvin Lunggib as its

*IPOPhil continued on Page 8*

# EVSU Pres: Gov't must address PH's drab RnD sector

By ERWIN M. ELICOT, JR.

**The Philippines' lackluster performance in producing innovators, researchers, and knowledge-producers needs to be addressed seriously by the government, according to Dr. Dominador O. Aguirre, Jr., president of Eastern Visayas State University in his opening speech for the first National DABEST Research Congress, yesterday, at the Graduate School Function Hall.**

"We must take note that while there are more than a thousand colleges and universities, both public and private, our neighboring ASEAN countries are quite ahead of us in the area of research and development," said Aguirre, comparing the statistics of Indonesia and Vietnam in terms of the number of researchers per million population to that of the country.

The EVSU President likewise emphasized the need for the academic sector to heighten its efforts in placing a high premium to research and development.



PHOTO BY CF COLIBAO

**A CALL TO ACTION.** EVSU President and DABEST Research Congress Chair, Dr. Dominador O. Aguirre, Jr, enjoined both students and faculty researchers to help contribute create a vibrant RnD sector in the Philippines to be at par with neighboring ASEAN countries..

"As we all agree, CHED mandates that universities and colleges should serve as research and development hubs and should serve as platforms for innovation and drivers of competitiveness and inclusive growth," he said putting emphasis on the role of HEIs in engaging students to do more in the

area of research.

Aguirre, however, believes that given the proper support from the government, young researchers can provide fresh insights to become game-changers on how the students can create

*RnD continued on Page 8*

## NEWS

# IPOPhil Deputy Dir. Gen to young researchers – Be relevant.

By JEAN MAICA G. VELASCO

Posing the challenge to go beyond conducting academic researches, the Deputy Director General of the Intellectual Property Office of the Philippines (IPOPhil), Atty. Teodoro Pascua, urged the participants of the first National DABEST Research Congress to create researches that can influence the country's economic growth.

“Let not your researches be purely for academic requisites. There is a different kind of joy sparked by the realization that one is capable of thinking great thoughts and novel ideas. But I hope you will consider aiming to experience the joy of having those great ideas materialize in aide of human kind's quest for a better life,” Pascua said during his plenary session yesterday.

The deputy director general also emphasized the need for young researchers to consider patent search as an indispensable part of their undertakings to make sure that new researches will be transformed into socially responsive innovation.

“There are a lot of technologies out there waiting for their big



PHOTO BY CF COLIBAO

**SOMETHING THAT MATTERS.** Deputy Director General of IPOPhil, Atty Teodoro Pascua encouraged student researchers to refocus their studies on subjects that can help propel sustainable development and on areas that have scarce knowledge still.

innovative step. Conduct your content search, examine the patent landscape. Direct your research through actionable analytics. Find the segment that calls out to your creative genius. And more importantly, let not your creative genius fade with the ink in your research paper,” he said.

Moreover, Pascua likened the theme of this year's DABEST Research Congress to the matters tackled by their office “in the manner with which they

give form to their collective concept of self” and how their office is evolving with the onset of the fourth industrial revolution.

“Our office has evolved from being a mere regulatory agency to a key dynamic partner in the promotion of IP as a strategic tool influencing economic growth in a creative and innovative Philippines,” he added.

According to him, human curiosity together with perseverance will help

*RELEVANT continued on Page 9*

## R8 Director talks on CHED's ACE+G mandate



PHOTO BY CF COLIBAO

**SUCCESS MODEL.** CHED Region 8 Director, Dr. George M. Colorado believes that the best success model is entrepreneurship tied-up with technology used for economic sustainability.

By Annisa S. Yangzon

**With the rapid innovations brought about by the fourth industrial revolution, the regional director of the Commission on Higher Education in Eastern Visayas, Dr. George M. Colorado, made known the solid mandate**

**of their commission anchored on access, competence, excellence, and governance.**

Colorado reemphasized the high premium CHED put in the accessibility of quality tertiary education by establishing programs that will enable students, especially those who are

financially challenged, to acquire assistance such as the TES Program and the Student Financial Program offered to DOST Scholars.

He also stressed that universities and colleges should not be a “business-oriented educational institution” and should rather make sure that quality education is provided by qualified and competent teaching force.

“Excellence is when your activities in the University is responsive to the needs of the community where you are in or you must be an instrument in order to create new economic activities, jobs and become engines of our industrialization and development that is excellent,” Colorado stated.

The Regional Director also said that “student should not be guilt in order for education to become practicable. The activities of the institution should be of moral and high moral standards walang mga bullying, sexual harassment everybody is concentrated in developing the courteous, honesty, integrity and in all aspects.”

“Problem is arising

*MANDATE continued on Page 9*

## NEWS

### *IPOPhil from Page 4*

technical staff members.

“Technicalities-wise, we are ready. We have the right staff to man the office. But with regards to the commitment of the university, it still has to be ironed out such as the facilities and the application process of the intellectual properties,” Membrebe added.

Currently, ITSO is stationed at the DTI-Shared Service Facility under the supervision of the Office

of Planning, Research and Development, and Extensions. It takes charge in the documentation of the publications, development, and inventions of prospect patents and utility models created by the university and its partner agencies and MSMEs.

Research Director, Dr. Ramil M. Perez, on the other hand sees this accreditation as an opportunity for EVSU to pool resources from the royalties entitled to it once the intellectual properties of the university are properly patented.

Likewise, Vice President for Planning, Research and Development, and Extension Services, Dr. Ma. Cristina I. Caintic is looking forward to the availability of the Clarivate Analytics Database which will be acquired on a much lower cost should the university be accredited with IPOPhil this year.

By April, ITSO will lobby 10 prospect intellectual properties for patenting and by June, it will cater an in-house training utility model drafting and patent drafting. •



PHOTO BY CF COLIBAO

**A POOL OF KNOWLEDGE.** The first National DABEST Research Congress aims to create a framework for student researchers to collaborate and exchange knowledge in the various fields where development are inventions are a huge necessity.

### *RnD from Page 5*

and improve the research culture and eventually contribute to the development agenda of the Duterte administration.

“I am therefore confident that by seeking a common ground and by charting a specific roadmap for R&D and the involvement of all the sectors, we will all be able to make things happen,” he said, ending his speech with a positive note that through the three-day conference, the research outputs presented by the participants will help propel growth and development in the region and the nation as a whole. •

**RELEVANT from Page 6**

ideas grow and flourish. And once these ideas are translated into a collectable intellectual property, this mass of ideas will be a benefit to the society.

“In the past few decades, innovation and technology changes have been unraveling at an unprecedented pace and that it is only bound to increase as both man and machine continuously discover novel ways to respond to evolving needs.” •

**Day 2**

**Parallel Sessions  
and  
Utility Model  
Presentation**

**MANDATE from Page 7**

and there is a demand there is solution and you continue to pursue that and innovation is something that is not done anywhere in the world, an invention you pursue that until it is of commercial buying.” Dr. Colorado concluded with the belief that the most important model of success is entrepreneurship tied-up with technology. •

**Editorial Staff**

S.Y. 2018-2019

**EDITORIAL BOARD****Clifford F. Colibao***Editor-in-Chief***Christianne Faith A. Mahinay***Associate Editor***Alyssa Isabel D. Pagarao***Managing Editor***Raymand V. Gadores***News Editor***Dan Jake Basalo***Circulation Manager***Angeline B. Barsana***Circulation Coordinator***SECTION EDITORS****Erwin M. Elicot, Jr.***Literary Editor***James Well M. Gorme***Sports Editor***Charmaine Joy B. Rondina***Features Editor***CREATIVE DEPARTMENT****Niño Robin R. Piamonte***Multimedia Editor***Elkanah Christian G. Torres****Jon Alec Mendel G. Adona***Layout Artists***Carlo T. Encomio***Chief Cartoonist***Carlo D. Realino****Pauline Joyce L. Lagmay****Joshua D. Padel****Alvin S. Gultiano****Marciv M. Casio***Cartoonists***Francisco O. Ibañez***Web Designer***Lyra Llyra B. Arpon***Head Photojournalist***Jeremy M. Llorag****Cherry Mae L. Tabuena***Photojournalists***Marlo R. Abunales, Jr.****Jionel C. Carlos****James Seth A. Capacite****Christian Kent B. Agner****Dan Michael Maderazo***Cinematographers***STAFF WRITERS****Annisa S. Yangzon****Alieza Jean T. Bulacoy****Rebecca Joy A. Escleo****Jean Maica G. Velasco****Nelson B. Palloc****Joel D. Rosario, Jr.****Beatriz L. Codilla****Mr. Rex B. Palompon***Head/Technical Adviser*

# DAY 1: DABEST RESEARCH CONGRESS



# PHOTO GALLERY



