



**Change has come!**

## CvSU implements REFORM

As per Board Resolution No. 58, s. 2017, the CvSU Research and Extension Framework, Organizational Structure, Road Map and Agenda, known as REFORM, was approved and is already being implemented in the University.

The said program aims to unify the research and extension efforts of the institution and reorganize the different divisions under its major units. The new name Office of the Vice President for Research and Extension (OVPRE) replaced the former name Office of the Vice President for Research, Extension, Continuing Education and Training Services (OVPRECETS).

To facilitate the management of the database and the dissemination of information essential to the operations, a new center was also established. Along with the Research Center and the Extension Services is the Knowledge Management Center (KMC) which will handle the Publications and Communication Office, and the Intellectual Property Management Office.

(continued on page 2)



CvSU Research and Extension Road Map (Mojica, 2017)

## KMC created

Through BOR Resolution No. 58, s. 2017 approved on September 15, 2017, Cavite State University created the Knowledge Management Center (KMC) under the Office of the Vice President for Research and Extension (OVPRE).

The Center's main function is to coordinate with other units in the promotion of research and extension culture in the University. It aims to capture and use knowledge as a link to protect the discoveries of the researchers, faculty, and students for the benefit of the University and the community. Specifically, the KMC aims to disseminate research information and technologies to target clientele through publications of journals, newsletter, occasional paper, techno-guides, and the like; protect the discoveries and technology innovations of the researchers, faculty, and students; and facilitate the provision of patent and publication incentives to qualified faculty members and staff.

(continued on page 2)

## VP for R&E joins LIF 4 program

With the goal of converting research into marketable products and services, Dr. Ruel M. Mojica, Vice President for Research and Extension, participated in the Leaders in Innovation (Batch 4) Fellowship Program (LIF 4).

The Department of Science and Technology, in partnership with the British Royale Academy of Engineering and the Asian Institute of Management (AIM), conducted the said program to train selected participants on business innovation, intellectual property, business model, negotiation skills and pitching.

A total of 45 participants, including those from Indonesia and Thailand, joined the two-week residential training at Hoxton Hotel, Shoreditch, London, United Kingdom from January 15 to 26. Meanwhile, Filipino participants were given a briefing lecture during the Launch Program at AIM a week before their training in UK.

(continued on page 2)

### IN THIS ISSUE

1. CvSU implements REFORM
2. KMC created
3. VP for R&E joins LIF 4 program
4. Dela Cruz receives Newton Agham Grant and Certificate of Completion
5. Faculty members present papers in Bali, Indonesia
6. CAS-DBS R&E unit conducts thesis orientation
7. CvSU-Imus spearheads research capability enhancement seminar
8. NCRDEC leads skills training on coffee production and processing
9. NCRDEC welcomes UGS students
10. CAS visits extension recipients
11. CAFENR extends training to IIRR
12. Diloy conducts training on coffee processing

## Dela Cruz receives Newton Agham Grant and Certificate of Completion

Dr. Ma. Cynthia M. dela Cruz, Director for Research, received the Newton Agham Grant from the Biotechnology and Biological Sciences Research Council of the Department of Agriculture for leading the research project entitled "Low Cost Portable Device for Rapid Detection of Poultry Pathogens."

This study aims to develop an affordable device that can be brought to the farm and diagnose important poultry diseases in real time. Other recipients of the said recognition for this project were Dr. Dennis V. Umali of the University of the Philippines, Los Banos (UPLB) and Dr. Gerry A. Camer of the University of Eastern Philippines (UEP). The awarding ceremony was held at the British Embassy Manila on January 11.

Concurrently, Dr. dela Cruz was also given an award for completing the training program for Internationalization of Higher Education in the Philippines: A Strategic Planning Professional Development Program. (continued on page 4)

Editorial

# Reconnecting, Transforming

Reconnection. Transference. Transformation.

These are the propelling concepts that encapsulate the intent of the Office of the Vice-President for Research and Extension (OVPRE) in coming up with its official monthly newsletter, *REconnections*.

With the creation of *REconnections*, faculty, students, and other personnel behind the continually growing research and extension targets and accomplishments of the University come to a portmanteau—an avenue through which research outputs and extension services go hand in hand towards transference of knowledge and skills to target clientele.

Through *REconnections*, dissemination and promotion of research and extension culture in the University is highly desired. Such a transfer of information to the reading public eventually helps CvSU take its noble steps towards its transformation to a research university.

*REconnections* is a tool to reconnect researchers and extensionists in the University, to transfer knowledge, skills and technology among target clientele, and to help CvSU in its quest towards becoming a research university.

## CvSU implements REFORM

(from page 1)

In addition, an overall framework that involves the conduct of research activities and the empowering of communities through extension services was also crafted as the university aims to improve the quality of lives of its stakeholders.

Meanwhile, the roadmap emphasizes the goals of the University in terms of R & E. As the university envisions to be a research university in 2022, it is guided by its target each year: Year of Empowerment (2017); Year of Quality Performance (2018-2019); Year of Recognition (2020); Year of Internationalization (2021); and Year of Excellence (2022).

For the R & E agenda, five thematic areas were identified: Agri-Fisheries and Food Security; Biodiversity and Environmental Conservation; Smart Engineering, ICT and Industrial Competitiveness; Social Development and Equality; and Public Health and Welfare.

OVPRE believes that the said modifications are “essential towards the enhancement and promotion of a healthy research and extension culture in the University”. (LAOrsal)

## KMC created

(from page 1)

After designating Dr. Yolanda A. Ilagan as the Director of KMC, designation of officials of the two major divisions of the Center was also approved. Dr. Agnes B. Alimboyoguen was assigned as the Head of the Publications and Communication Division and Dr. Fe N. Dimero as the Head of the Intellectual Property Management (IPM) Division. To support the IPM Division are Ms. Sheryl D. Fenol, Manager of the Knowledge and Technology Transfer Office (KTTO) and Dr. Teddy F. Tepora, Manager of the Innovations and Technology Support Office (ITSO). Support staff were selected from other units of the OVPRE. (MBEugenio)

## VP for R&E joins LIF 4 program

(from page 1)



Participants were composed of researchers from different institutions and representatives of technology transfer offices.

In addition, a six-month landing program will be conducted every first week of the month from March to August which entails a demonstration day of business technologies ready for commercialization.

"Through the training, we can eventually transform the landscape of research and extension of the University from technology-driven to market-driven," Mojica stated. (LAOrsal)

## Faculty members present papers in Indonesia

Dr. Yolanda A. Ilagan, Director for Knowledge Management Center (KMC), and Misses Alelie Diato and Shaine Hayag of T3 campus presented their papers in the International Research Conference on Higher Education (IRCHE) held in Bali, Indonesia last January 23-27.

Their papers were titled “Changes in Metal Tolerance and Antibiotic Resistance of Bacteria from Selected Rivers of Cavite, Philippines: A Comparative Analysis Between the Periods 2005 and 2015”, “Cavite State University’s Organizational Culture and Organizational Commitment of its Faculty Members”, and “Demographic Profile, Organizational Citizenship Behavior and Work Values of Filipino Customer Service Representatives”, respectively.

With the theme “Optimizing Research Innovations through International Partnerships and Collaborations”, the conference included packet seminars, parallel sessions on multidisciplinary research discipline and plenary sessions on Striving for Research Excellence, Sustainable Research Funding for Conducive Research Environment, Aligning Research with the University Strategic Plans, Commercializing Innovative Research in the University, The Academe-Industry-Government Collaboration for Sustainable Research Program, and Disseminating and Popularizing Research Findings through New Media. (YAllagan)



Dr. Y. Ilagan, Shaine Hayag and Aleli Diato during the IRCHE in Indonesia



Dr. Y. Ilagan with the other participants of the conference



## CAS-DBS R&E unit conducts thesis orientation

In line with the offering of the College of Arts and Sciences - Department of Biological Sciences (CAS-DBS) of BIOL 200 (Undergraduate Thesis) and BIOL 24 (Biological Research Methods) to senior- and junior-standing BS Biology students, an undergraduate thesis orientation was conducted on January 29 at DBS Lecture Hall.

Led by Mr. Lloyd O. Balinado, DBS Research Coordinator, the guidelines for undergraduate thesis were discussed. The DBS and affiliate faculty members and their respective research profiles were also presented for potential thesis advisory of junior-standing students. Further, two fourth year BS Biology students, namely, Arianne P. Abenes and John Van Yllor S. De Gala, shared their experiences and tips in relation to conducting undergraduate thesis. (LOBalinado)



Prof. D.N. Dimero, DBS Chair, gives welcome remarks to participants

## CvSU-Imus spearheads research capability enhancement seminar

Cavite State University - Imus Campus, in coordination with the Research & Development Office, conducted a two-day seminar-workshop on January 10-11. The said activity, spearheaded by Mr. Nicasio I. Saavedra, Jr., the newly appointed Campus Research Coordinator, was intended to develop and enhance the research capability of the academic personnel in the campus. This undertaking was made possible thru the active support and cooperation of the campus dean, Dr. Liza C. Costa and the participation of the faculty of various departments, namely: Social Sciences, Teacher Education, Business Management, and Information Technology.

While this is responsive to the global trends in research and is appropriate to the campus needs based on available resources, the seminar-workshop was conducted to present the University Research Agenda; orient faculty researchers on University format for theses and narrative reports; discuss the different research methods; enhance the faculty researcher's knowledge on different statistical techniques and their application on different types of research for the university; strengthen the analytical and data interpretation capability of faculty; and encourage faculty members to engage in research activity.

Resource speakers include Ms. Sally A. Roguel from the University Research Center who presented the R & E Agenda of the University; Dr. Hosea dL. Matel, faculty researcher, who shared his expertise on Methods of Research; and Mr. Gamaliel R. Beluang who lectured on Intermediate Statistics.

Through this undertaking, the participants were expected to come up with research proposals/projects that would eventually help the University achieve its goal of becoming a research university in 2022. (NISaavedra,Jr.)



## NCRDEC leads skills training on coffee production and processing

The National Coffee Research Development and Extension Center conducted skills training on coffee production and processing on January 9 at NCRDEC, Cavite State University, Indang, Cavite.

The said training was part of the immersion of the senior high school (SHS) classes of Indang Christian Academy (ICA) and Meridian International Learning Experience (MILE) organized by the College of Agriculture, Food, Environment, and Natural Resources.



Mr. Rodrigo H. Diloy conducted lectures on the establishment of coffee nursery, establishment and management of coffee plantation, coffee pests and diseases, and coffee processing. In addition, Mr. Erwin V. Capito assisted the participants during the hands-on training session to put their knowledge into practice. (AJLMagcamit)

## NCRDEC welcomes UGS students

Fifteen (15) students from the University of Gastronomic Sciences (UGS) in Pollenzo, Italy visited the National Coffee Research Development and Extension Center as part of their study tour last January 31.

The said students were accompanied by the staff of Center for International Studies, University of the Philippines - Diliman and some of the faculty members from the College of Education.

Dr. Miriam D. Baltazar, NCRDEC Director, gave the visitors an overview of the present situation of the coffee industry in the Philippines while Mr. Rodrigo Diloy, Training Specialist II, familiarized them on the different demonstration and experimental areas of the Center. The group also visited the "Wonders of the Philippine Coffee Museum", Philippine Coffee Quality Center, and the Coffee Processing Center.

Each participant was also able to witness actual roasting method and sensory evaluation of coffee beans. (MDBaltazar)



(Top) NCRDEC Director, Dr. Miriam Baltazar giving an overview of the Philippine coffee industry to students from the University of Gastronomic Sciences (UGS), Italy (Bottom) Mr. Diloy showing the guests the demonstration and experimental areas of the Center



**Paskuhan at Kamustahan**  
**CAS visits extension recipients**

The extension unit of the Physical Science Department conducted a site visit last December dubbed as “*Paskuhan at Kamustahan 2017*”. The aim of the said activity is to maintain and sustain good relationship with their past extension recipients.

Extension Activity Evaluation Forms were also distributed to determine the recipients’ assessment on the unit’s past activities and to determine the areas that the group needs to improve.

The team visited Brgy. Daine I and II, Brgy. Kaytambog, Indang Habitat Gangneung Pine Village, Daine Elementary School, Indang Western Cavite Institute and Perpetual Cavite Institute. (*AASiducon*)



CAS-PhySci extensionists with Brgy. Daine II and school officials during their site visit last December

**CAFENR extends training to IIRR**

Faculty members of the College of Agriculture, Food, Environment, and Natural Resources (CAFENR) served as resource persons on the training on fruit trees production and marketing potentials held on January 30 in Brgy. Layong Mabilog, Maragondon, Cavite.

Dr. Analita dM. Magsino, the college dean, discussed fruit orchard establishment; Dr. Julio G. Alava, Vice-president for External and Business Affairs, talked on cultural production practices; Dr. Evelyn O. Singson, on fruit pests and diseases prevention and control; and Dr. Guillermo P. Desenganio, on marketing potentials of fruit trees. Meanwhile, Mr. Danilo N. Perando demonstrated propagation techniques and engaged the 59 participants in hands-on training on grafting of soursop, avocado, and jackfruit seedlings.



(Left) Participants of the training on fruit trees production with the facilitators from CvSU (Right) Mr. Perando demonstrating propagation techniques

The extension event was organized upon the invitation of Ms. Joanne Berber-Dalusag who works as coordinator of Cavite Learning Community Project of the International Institute of Rural Reconstruction (IIRR). IIRR is implementing a three-year project titled “Achieving Food Security and Nutrition through Small Family Farms”, in which CAFENR will soon enter as technical partner. (*RMMarasigan*)

**Diloy conducts training on coffee processing**

Mr. Rodrigo H. Diloy, Training Specialist II, served as resource speaker during the Training on Coffee Product and Process Standardization at Aga Farmers’ Cooperative, Brgy. Aga, Nasugbu, Batangas last January 25.



Mr. Diloy (top) giving an introduction of the training conducted and (left) inspecting the coffee roaster of AGFAMCO

The said training was part of the synchronization project on the improvement of coffee processing facility of AGFAMCO spearheaded by the Department of Science and Technology together with the Department of Trade and Industry and Department of Agrarian Reform.

The topics discussed were coffee processing, branding, packaging as well as economics of coffee roasting. Hands-on training was also conducted to demonstrate the proper identification of coffee species and sorting of beans to be used for roasting.

Meanwhile, another skills training will be sponsored by DOST Batangas to tackle the roasting protocol and marketing of their processed coffee which they dubbed as *Kapeng Barako* Coffee. (*AJLMagcamit*)

**Dela Cruz receives Newton Agham Grant and Certificate of Completion**

(from page 1)

The awarding was held during the forum entitled “Building a Global Campus: Internationalization of Philippine Higher Education” at Cebu Technological University on January 30 to February 2. She represented Cavite State University and was one of the participants from 15 Higher Education Institutions (HEIs) who completed the 7-month long training program.

A component of this training was held in Canada for 23 days where she visited different colleges and universities in Ottawa, Montreal and Toronto. This was followed by in-country sessions held at the University of Immaculate Concepcion in Davao City (September 2017), Far Eastern University in Manila (October 2017) and Capitol University in Cagayan de Oro (November 2017). (*CAdelaCruz*)

Staff and Contributors	
Publication Office Staff	
Yolanda A. Ilagan	Agnes B. Alimboyoguen
Agnes C. Francisco	Melinda B. Eugenio
Contributors:	
Andrew A. Siducon	Miriam D. Baltazar
Antonette Jean L. Magcamit	Nicasio I. Saavedra, Jr.
Cynthia A. dela Cruz	Rene M. Marasigan
Lady Aileen A. Orsal	Llyod O. Balinado
Layout Artist: Melinda B. Eugenio / Rhyan Philip L.. Reyes	
Consultants: Dr. Ruel M. Mojica	
Dr. Hernando D. Robles	