



## New OVPRE officials designated

The designation of a new set of officials for the year 2019 was recently released by the Office of the President thru an office memorandum. Most of the officials retained their posts while others were either transferred to another office/campus or replaced.

Research and Extension as a major unit of the University welcomes the newly appointed directors. Dr. Ruel M. Mojica retained his post as Vice President for Research and Extension and Dr. Lilibeth P. Novicio as Director for Extension.

### GMA News TV features *kaong*

GMA News TV, thru its program *Pinas Sarap* aired on January 17, 2019 and hosted by Ms. Kara David, featured *kaong* vinegar and the projects and activities of the CvSU Sugar Palm Research, Information and Trade (SPRINT) Center. In her interview with Dr. Lorenzo C. Lapitan, Jr. SPRINT In-Charge, Ms. David tackled the advocacy of SPRINT including the massive *kaong* planting in Upland Cavite. On the other hand, the process of sap tapping was demonstrated by Mr. Janfol Espineli of Queentown Farm in Brgy. Tambo Malaki, Indang, Cavite where the program segment was filmed. The process of *kaong* vinegar making was also highlighted in the program including the preparation of some local cuisine using *kaong* vinegar.

*Pinas Sarap* is an informative television show which features different Filipino food and the history behind those local dishes as well as the latest Filipino cuisine. On the other hand, Queentown Farm is a private farm where SPRINT Center conducts extension activities. (JLBHerrera)

Meanwhile, Dr. Yolanda A. Ilagan, former director of the Knowledge Management Center (KMC), has been designated as the new Director for Research replacing Dr. Ma. Cynthia R. dela Cruz who is now the campus administrator of CvSU Imus. On the other hand, Dr. Ma. Fatima I. Cruzada replaced Dr. Ilagan as the new Director of KMC. She is a faculty researcher and instructor at the Department of Biological Sciences-College of Arts and Sciences.

Engr. Gerry M. Castillo, former staff of the Office of the Vice President for Research and Extension (OVPRE) and instructor at the College of Engineering and Information Technology (CEIT), was assigned as director of the National Coffee Research, Development and Extension Center (NCRDEC) whose previous director was Dr. Miriam D. Baltazar.

The new assignments will take effect on February 1, 2019. (MBEugenio)



Dr. Lorenzo C. Lapitan, Jr. during the interview with Ms. Kara David

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#### GETTING TO KNOW...

##### MS. ELVIRA B. PERLADO

Ms. Elvira B. Perlado, *Ate Elvie* to her peers, is assigned at the Extension Services Center but currently detailed at the Food Processing Center, Office of Business Affairs of the External and Business Affairs to train OBA personnel in processing CvSU products.

She started working at Don Severino Agricultural College (DSAC), now Cavite State University, in September 1980 as casual extension worker at the Extension Services Unit. She obtained permanent status as Home Management Technician (HMT) in July 1989. Her main task is to conduct trainings on food processing and develop processed products for the University. She also serves as resource speaker during trainings in the university and other agencies.

Ms. Perlado was born on January 20, 1958 in Indang, Cavite. She studied high school at DSAC and enrolled in the same school for her college education, took up Bachelor of Science in Agriculture and graduated in 1976. She also took up 18 units in Education at De La Salle University, Dasmariñas, Cavite and 18 units in Master in Home Economics (continue on page 4)



#### VISION

The premier university in historic Cavite recognized for excellence in the development of globally competitive and morally upright individuals.

#### MISSION

Cavite State University shall provide excellent, equitable, and relevant educational opportunities in the arts, sciences and technology through quality instruction and responsive research and development activities.

It shall produce professional, skilled and morally upright individuals for global competitiveness.

#### QUALITY POLICY

We Commit to the highest standards of education, Value our stakeholders, Strive for continual improvement of our products and services, and Uphold the University's tenets of Truth, Excellence and Service to produce globally competitive and morally upright individuals.

## BOR approves CvSU IP policies

The Board of Regents (BOR) of Cavite State University finally approved the proposed Intellectual Property (IP) policies during the regular BOR meeting held at Batangas State University on January 24, 2019, where Dr. Yolanda A. Ilagan, director of Knowledge Management Center (KMC), served as the presenter.

The set of policies on CvSU IP Management is anchored on the Intellectual Property Code of the Philippines or Republic Act No. 8293 enacted in 1997. It describes the University's support system for the ownership, management and use of defined types of intellectual property, with emphasis on IPs generated through research.

The CvSU IP policies embody mechanisms to protect the interests of the inventors/creators and academic/research institutions and at the same time to ensure maximum utilization of IPs. It also specifies provisions to facilitate settlement of issues on ownership, distribution of benefits and management of probable conflicts of local, national or public interests. The same is considered part of the conditions of employment, enrolment, or participation in a sponsored research project, and shall be referenced in the Student Handbook and University Operations Manual.

Dr. Teddy F. Tepora, manager of Innovation and Technology Support Office (ITSO), drafted the policies and were

## ES conducts planning-workshop on training and technical services

The Extension Services unit conducted a planning workshop on training and technical services on January 23, 2019 at the Hostel Tropicana, CvSU, Indang, Cavite.

The main objective of the activity was to come up with a training calendar for the entire year. Specifically, it aimed to identify training topics based on identified commodities and areas of concern; prepare training designs for identified training topics; and draft schedule of activities (from conduct of training to monitoring and evaluation including report preparation).

The said workshop was attended by 26 participants who are staff and representatives from Extension Services Center, College of Agriculture, Food, Environment, and Natural Resources (CAFENR), Sugar Palm Research, Information, and Trade (SPRINT) Center, Research Center, and National Coffee Research, Development and Extension Center (NCRDEC). (BSAmparo)



Participants during the planning-workshop



Mr. Andrew Siducon presenting the CvSU IP policy during the IP policy review at PCAARRD

initially presented by Mr. Andrew J. Siducon during the IP policy review at the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) on February 13, 2018 with Dr. Jaine C. Reyes, Dr. Luz Fezoi C. Decena and Mr. Caezar E. Arceo as evaluators. (TFTepora)

## OVPRE officials attend year- end review and planning workshop

Dr. Ruel M. Mojica, VP for Research and Extension; Dr. Yolanda A. Ilagan, KMC director; Dr. Lilibeth P. Novicio, Extension Services director; and Dr. Ma. Cynthia R. dela Cruz, Research Center director, with Engr. Gerry M. Castillo and Dr. Ma. Fatima I. Cruzada, incoming directors for National Coffee Research, Development and Extension Center (NCRDEC) and Knowledge Management Center (KMC), respectively, attended the year-end review together with the members of the administrative council on January 7, 2019 at the SM Rolle Hall, CvSU Main Campus and operational planning workshop on January 8-9, 2019 at Crown Legacy Hotel, Baguio City.

During the year-end review, Dr. Mojica presented the research and extension accomplishments of OVPRE. The Research Center reported on the on-going and completed studies, research grants, paper presentations, publications, and IP applications, while Extension Services reported on the technical advisory extension programs, active linkages, trainings conducted and other extension activities.

In the workshop, targets for the year were distributed to the concerned colleges, campuses and units and discussed strategies on how to attain the said targets.

The group also had a short visit at Benguet State University.

Such an activity is an avenue for university officials of every unit, college and campus to present their accomplishments of the previous year, formulate strategic plan and set targets for the coming year. (MBEugenio)



## FEATURE

## CvSU R&amp;E major accomplishments in 2018

The CvSU Research and Extension Framework, Organizational Structure, Roadmap and Agenda or REFORM 2017-2022 being implemented in the University aims to receive at least PhP200M research and extension grants from various funding agencies both local and international, and to receive ISO certification on research and extension in 2018. The Office of the Vice President for Research and Extension through its vice president, Dr. Ruel M. Mojica, reported the following accomplishments for the year.

The **Research Center** completed 52 research studies for the year 2018, ten percent higher than the targeted output in 2017. Most of these completed studies were on agriculture and related sciences specifically on initial screening of plants for drug or biological activities, surveillance of pathogens, and food safety. A total of 33 research articles; 19 of which were published in ISI-refereed journals, eight in international/national journals, and six in peer-reviewed CvSU Research Journal.

There was a 255 percent increase in funding under the CvSU Research Grant (CRG) which signifies a higher interest in the conduct of research by faculty members. Majority of CRG-funded studies dealt with coffee, natural products, food-borne pathogens, and education. Moreover, the University received a total of PhP28,709,690.92 from external funding of research projects.

Faculty members were also given financial support for paper presentation. A total of PhP234,430.30 was awarded to 22 papers presented; 19 of which were presented in international conferences and three in national conferences.

The University through the **Extension Services Center** has a total of 21 active partnerships with LGUs, NGOs, and other stakeholders as of 2018. Some of these partnerships are with Mendez Organic Farm, Gawad Kalinga Community Foundation Inc., Bureau of Jail Management and Penology (BJMP), and Agricultural Training Institute (ATI) Region IV-A.

A total of 12,017 clients were trained (weighted by the length of training) out of the 12,000 target thru various trainings on coffee, fruits and vegetables processing, mushroom production and technology, organic farming and urban agriculture, product packaging and technology, meat processing, basic bookkeeping, and water search and rescue operations.

Moreover, out of 12 targets, the University has currently 16 extension programs approved by the Board of Regents (BOR). As a highlight, the banner extension program of the University *“CvSU Poverty Alleviation thru Ugnayan 2.0 Approach”* has already been approved by the BOR as per Resolution No. 58, series 2018. Ten technology adopters who are engaged in profitable enterprises were identified which doubled the targeted five adopters. Two of them include Magsasaka Siyentista (MS) Edilberto R. Silan from Indang and MS Robert P. Arahan from Tanza.

The **Knowledge Management Center** (KMC), through its Intellectual Property Management Office (IPMO), filed two patents, three utility models, and 70 copyright applications classified as terminal reports, thesis manuscripts, posters, books, computer programs, musical lyrics, audio visual presentations, maps, newsletters, research journals and various illustrations. The Office also organized four national and three local trainings on intellectual property management, technology

transfer and commercialization, and ISI publication, and conducted benchmarking activities and collegial visits. One research journal, nine *REconnections* and three UGNAYAN issues were published through the Publication and Communication Division (PMD). Publication incentives, fees and awards were also given to deserving faculty and researchers.

“Engagement” – the best word to describe the major accomplishments of the **National Coffee Research Development and Extension Center** (NCRDEC) for the year 2018. Six successful partnerships transpired within the year including five (5) international organizations and one (1) multinational company.

Partnerships with the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and East Timor Coffee Institute (ETCI) were formalized through the 1<sup>st</sup> Southeast Asian Coffee Education Congress 2018. The SEACEC 2018, one of the major accomplishments of the Center, was able to gather 250 participants coming from 38 state universities and colleges, 11 government agencies and 26 private institutions. Not only to establish linkages with universities in the Southeast Asian region working for the development of the coffee industry, the event also aimed to disseminate information on the status of Southeast Asian countries through presentation of outputs and outcomes of research and extension works on coffee.

Aside from the formalized partnerships during the SEACEC 2018, the Center was also able to establish partnership with the Business for Development Victoria, Australia, as well as a possible collaboration with the World Coffee Research which all emerged through the conducted event.

Meanwhile, the Center conducted site assessment in nine (9) barangays of Guinayangan, Quezon in collaboration with the International Institute of Rural Reconstruction (IIRR) in March 2018 which was then followed-through with a Memorandum of Agreement in November 2018. An addition also to the extension undertakings of the Center was the privilege to be part of the Philippine Coffee Advancement and Farm Enterprise (PhilCAFE) Project headed by ACDI/VOCA. The Center was selected to be one of the co-implementers of the said USDA-funded project. The said project is a follow-up and expansion of the success of the Mindanao Productivity in Agricultural Commerce and Trade (MinPACT) project.

The PCAARRD-funded project entitled, “Enhancement of Coffee Micropropagation Techniques to Meet the Demand for Quality Planting Materials,” on the other hand, was fulfilled in July. This is also the last study to be completed under the program, “Creating Growth in the Countryside,” led by Dr. Miriam D. Baltazar.

As the PCAARRD-funded project met its end, a new project in partnership with the Analog Devices General Trias, Inc. commenced in December 2018. The IOT Project: An Automated Drip Irrigation is being conducted since December 2018 at the NCRDEC Demonstration Area No. 7.

These accomplishments were made possible through the concerted efforts of all OVPRE officials, faculty researchers, staff and workers who took the challenge of making research and extension move up to meet its challenges. (*BSVideña/AJLMagcamit/MBEugenio*)

# SPRINT hosts TMCNHS students and Factset volunteers

The Sugar Palm Research, Information and Trade (SPRINT) Center accommodated 16 student volunteers from Trece Martires City National High School (TMCNHS) and Indang Christian Academy (ICA) for *kaong* nursery activities last January 17, 2019. The day started with a lecture on the importance and different uses of *kaong* given by Mr. Daeniel Zarene P. Mojica, Research Assistant of SPRINT. Afterwards, the volunteers took part in bagging of potting media, *kaong* wildling collection, sowing and watering. They were also given a chance to visit the vinegar section of the Center wherein the process of Severino's *Kaong* Vinegar Production was discussed. There was also a demonstration and practicum in making herbal *kaong* vinegar facilitated by Dr. Analita dM. Magsino, Dean, College of Agriculture, Food, Environment and Natural Resources (CAFENR).

Meanwhile, another set of about 50 volunteers from Factset Philippines was facilitated by the Center on January 19, 2019. They took part in *kaong* nursery activities which include bagging of potting media, wildlings collection, sowing and watering. The activity also included Mr. Mojica's brief



Mr. Daeniel Zarene P. Mojica during the lecture with ICA students



Volunteers from Factset Philippines (wearing blue) together with SPRINT staff (wearing orange) pose after the completion of the activity

discussion about *kaong* and its uses.

Factset Philippines, a leading provider of integrated online financial and economic information to the global financial community, is a steady partner of the Center on its advocacy.

The aforementioned activities with the volunteers were part of the All for *Kaong* (A4K): *Multi Sectoral Action in Greening Riparian Areas in Upland Cavite with Kaong*, a project of CvSU-SPRINT headed by Dr. Hernando D. Robles, CvSU President, and Dr. Lorenzo C. Lapitan, In-charge of SPRINT Center. The project aims to increase the *kaong* population in Upland Cavite through public participation to support the *kaong* industry and enhance ecological health of riparian areas consistent with the aims of the government in the National Greening Program. (JLBHerrera)

## Getting to KNOW ...

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at Philippine Normal University, Manila.

*Ate Elvie* is married to Mr. Normelito M. Perlado, also an employee of CvSU assigned at the Research Center. They have five children and reside in Alulod, Indang, Cavite.

She is retiring in December 2019 after almost 40 years of dedicated service to the University.

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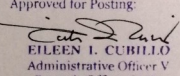
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