The official monthly newsletter of the Office of the Vice President for Research and Extension

onnectio

VOL. 1 No. 11 November 2018

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.



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.

CvSU-EnGIRS Lab initiates 2nd EnGIRS Summit

The Cavite State University -Environmental Geo-Information and Sensing Laboratory Remote (CvSU-EnGIRS Lab) under the Department of Forestry and Environmental Science (DFES) of the College of Agriculture, Food, Environment and Natural Resources (CAFENR) led two-day celebration of 2nd EnGIRS Summit on November 12-13. 2018 at Cavite State University (CvSU), Indang, Cavite. This was in partnership with the Office of



The facilitators, keynote speaker, paper presenters and participants of 2^{nd} EnGIRS Summit

the Vice President for Research and Extension (OVPRE) with the theme, "Harnessing Geographic Information Science and Technology for Sustainable Resource Management and Conservation". Highlights of the event include poster presentation, lecture forum, oral paper presentation, and basic Geographic Information System (GIS) training.

The celebration was preceded by an opening program at the Audio Visual Room (AVR) of CAFENR where Dr. Analita dM. Magsino, CAFENR Dean, gave welcome remarks followed by an

inspirational message from Dr. Ruel M. Mojica, Vice President, Research and Extension and a keynote address on the application of GIS to Environmental Management from Cpt. Richard Altarez, Military Dein D. Instructor and Officer, Philippine Military Academy. Right after the opening program were oral

(continue on page 2)

GETTING TO KNOW...

MR. RODRIGO H. DILOY

Mr. Rodrigo H. Diloy, Training Specialist II, heads the Special Projects Department of the National Coffee Research Development and Extension Center (NCRDEC). He administers the preparation of short-term and long-term plans of the Center.



Kuya Rod is one of the pioneer batch of BS Agricultural Engineering of Don Severino Agricultural College (now Cavite State University) in 1985. He obtained his Master's degree in Agriculture, major in Horticulture in 2003 at CvSU. He served as field worker, then farm foreman at the Research Center from 1997 to 2011. After his promotion to Training Specialist II in 2014, he was transferred to Extension Services production and planning department.

Recognized for his expertise in crop production, he serves as resource speaker to countless local and national events since 2003. Various organizations and institutions invite him to talk not only on coffee production and processing, but also on vermicompost production and banana tissue culture. Mr. Diloy was deputized as Plant Inspector for Plantation Crops by the DA-Bureau of Plant Industry since 2013. He performs site assessments in different coffee farms in the country assisting numerous farm owners in establishing their respective plantations.

CvSU hosts Regional TGP Summit 2018

Cavite State University hosted the 2018 Techno Gabay Program (TGP) Summit in partnership with the Department of Agriculture – Agricultural Training Institute (DA-ATI) Region IV-A, Provincial Government of Cavite and Southern Tagalog Agriculture and Aquatic Resources Research and Development Consortium (STAARRDEC), with the theme "Magsasaka Siyentista: Partners in Promoting Innovation and Sustainable Agricultural Practices" held at CvSU quadrangle and Camp Benjamin, Alfonso, Cavite last November 21-23.

TGP Summit is an annual gathering of Partner Agencies (PA), Farmers' Information and Technology Services (FITS) centers' officers, staff and *Magsasaka Siyentista* (MS) or farmer scientists, the key players of TGP. Around 70 MS from Cavite,

Laguna, Batangas, Rizal and Quezon (CALABARZON) attended. The summit started with a meeting of MS and

(continue on page 2)



Dr. Robles with Gov. Remulla, Dr. Maningas, Mr. Eddie Silan and Ms. Lorna Matel at the exhibit

IN THIS ISSUE

CAFENR bags 3rd, 5th places in the 3rd search for Kabataang Organic Agriculture CALABARZON 2018	2
ABE conducts ELP impact assessment in Daine	3
RC conducts confocal microscopy	3
Ka-BIO extends medical service	3
CCJ participates in workshop on disaster preparedness	4
DSWD recognizes CvSU as partner in 4P's program	4

CAFENR bags 3rd, 5th places in the 3rd search for *Kabataang* Organic Agriculture CALABARZON 2018

The College of Agriculture, Food, Environment and Natural Resources (CAFENR) represented by six coaches and 12 Bachelor of Science in Agriculture (BSA) and Bachelor of Agricultural Entrepreneurship (BAE) fourth year students participated in the 3rd search for Kabataang OA 2018 held at Southern Luzon State College, Ayuti Campus, Lucban, Quezon last November 09.

The search for Kabataang OA is an annual competition on organic agriculture by the Agricultural Training Institute Region IV-A which is participated by different state



The CvSU students at the 3rd search for Kabataang OA CALABARZON 2018

universities and colleges from CALABARZON. A total of 78 participants from different SUCs in the region joined the competition this year.



Mr. Anglo, 3rd placer and Ms. Panganiban, 5th placer with one of their coaches

The competition was composed of qualifying round, elimination round, semi-final round and final round in which participants competed for the Top 5 places. Mr. Christian Bennedick A. Anglo, BSA major in animal science student got the 3rd place in the overall competition and received a trophy, certificate and cash gift, while Ms. Blessie Mykah M. Panganiban, BAE major in crop production, placed 5th and received a trophy, certificate and cash gift as well. (APDaria)

CvSU-EnGIRS Lab ...

(from page 1)

paper presentations that showcased recent research outcomes using GIS in which Mr. Jhon Laurence B. Herrera and Mr. Weenjel P. Cabral, Mr. Mark Jayvee M. Mojica and Mr. Maowel A. Villanueva, Mr. John Floyd B. Poras, Ms. Marish O. Cuenca, and Ms. Erycka Jean T. Ruiz and Mr. Kris Rowell S. Garcia presented their completed researches.

On the second day of celebration, a Basic GIS Training was conducted where 22 faculty and employees from different colleges, units, and campuses attended. The objective of the training was to educate the faculty and employees of CvSU in using GIS for their researches. During the training, the use of a GeoCam application in collecting Global Positioning System (GPS) coordinates and ArcMap software in processing different kinds of maps was introduced to the participants. At the end of the training, participants were able to process basic maps using GIS.

CvSU hosts Regional TGP ...

(from page 1)

election of a new set of officers was held where Ms. Agripina Ochoa of FITS Magdalena, Laguna won as president. Signing of memorandum of agreement (MOA) between DA-ATI and CvSU was also formalized.

Present during the occasion were Hon. Jesus Crispin

EnGIRS summit was first held on January 25, 2018 that highlighted the recent establishment of the facility after receiving a Php4.0M grant from the Commission on Higher Education (CHED) and to introduce GIS to students and the general academic community. Student research activities were also presented during the event. (JLBHerrera)



Participants of the 2nd EnGIRS summit during basic GIS training

Remulla, Cavite governor; Hon. Perfecto V. Fidel, Indang mayor; Dr. Hernando D. Robles, CvSU president; Ms. Marites Piamonte-Cosico, DA-ATI IV-A center director; and Dr. Rolando V. Maningas, DA-ATI IV-A TGP coordinator. Products from the different FITS centers and MS technologies were displayed during the exhibit.

In the Governor's Night held in Camp Benjamin, Ms. Lolita C. Pereña, Cavite Provincial Agriculturist, and Dr. Maningas gave their messages, while the CvSU Cultural Dance group performed an ethnic dance.

The PA focal persons presented their 2018 accomplishment reports: Ms. Lorna Matel, CvSU; Engr. Rommel Nuestro, Laguna State Polytechnic University (LSPU); Mr. Michael Arada, University of Rizal System; Mr. Rafael Catada, Batangas State University (BatSU); and, Ms. Kristina Lucila, Southern Luzon State University (SLSU).

The winners of Best FITS Center, FITS Kalayaan, Laguna, Outstanding MS, Mr. Danilo Noceto, Jr. and other special awards were also announced. (KBArandia)



ABE conducts ELP impact assessment in Daine

The extension unit of the College of Arts and Sciences-Department of Languages and Mass Communication - Bachelor of Arts in English (ABE) Program, with Prof. Rosa R. Hernandez, department chair, and Ms. Jocelyn A. Legaspi, program extension coordinator, conducted an impact assessment of its English Literacy Project (ELP) from October to November 2018 at Daine Elementary School, Indang, Cavite.

Through the memorandum of agreement of CAS-KK, the ABE faculty extensionists and students carried out the English Literacy Project by providing lectures, workshops and training on basic grammar, and oral and written communication to Grade VI pupils. A post-test on the said aspects of communication was given to the participating students as part of the assessment procedure. Their post-test scores and their performance in their English subject as well as their parents' and teachers' feedback on their performance were utilized as part of the assessment of the extension project outcome.

Following the successful completion of the English Literacy Project in Daine, the ABE faculty conducted community needs assessment last October at Guyam Munti, Indang, Cavite. (*JALegaspi*)



Ms. Jocelyn Legaspi briefing the Grade VI pupils on the administration of the post-test on English Literacy

Ka-BIO extends medical service

The Department of Biological Sciences of the College of Arts and Sciences, successfully conducted a free medical service dubbed as "Alagang Ka-BIO Medical Service: Pagbabalik Serbisyo Mula sa Ka-BIO" on November 22, 2018 in Guyam Munti, Indang, Cavite. Dedicated to save and make lives better, this service was held in line with the proposed activities of the department's extension project "Building Communities, Improving Health and Optimizing the Environment" under its Ka-BIO Cares and Shares component.

The medical team was composed of three medical specialists, Drs. Riel Pulido, Philip John Relos and Annie Ramos, all alumni of the university, two of whom are graduates of BS Biology and a graduate of CvSU Science High School. They were assisted by the barangay health workers together



The whole team after the medical service

RC hosts confocal microscopy seminar-workshop

The Research Center, in cooperation with Omnibus Bio-Medical Systems Inc., hosted a seminar-workshop on confocal microscopy last November 19. Mr. Srivats Hariharan, Product and Application Manager of Olympus Singapore, served as resource speaker on the history of microscopy focusing on confocal microscopy and its application particularly in live cell imaging. Furthermore, different microbial and tissue samples were visualized under the Flouview FV 3000 confocal microscope showing intricate sub-cellular structures.

A total of 57 faculty and students from different disciplines including Veterinary Medicine, Food Science, Medical Technology, Animal Science, Crop Science, Biological Science and Education participated and gained more knowledge on the importance of biological imaging in teaching and research. This activity aims to enhance research capacity in the university. (HdLMatel)



Mr. Srivats Hariharan lecturing on confocal microscopy



Participants during the seminar-workshop

with the faculty and staff of the department, officers of the Mitochondrion Society and selected BS Biology students.

Around 110 residents of the barangay, including children and elderly, availed of the free medical examinations, consultations, and prescriptions. Most of the medicines provided to the residents were donated by the Manila Doctor's Hospital with the help of Dr. Pulido. To augment the limited supply of medicine, the department also purchased some of

the medicines. Other monetary assistance came from the MS Biology students.

The activity lasted for at least five hours which is considered a success as the barangay chairperson extended his heartfelt gratitude to the team. (LPTaglinao)



Dr. Annie Ramos examining one of the patients

CCJ participates in workshop on disaster preparedness

The College of Criminal Justice, thru Dr. Susan G. Tan, was invited to participate in a three-day workshop that brought together different civil society groups with the academe, government and private sector to explore unsolved problems in earthquake resilience and response in the Greater Metro Manila Area. Team CCJ, headed by its Dean, Dr. Famela Iza Cabe-Matic, attended the Convening Initiative, Workshop 1 dubbed as Innovation for Earthquake Resilience and Response that was conducted last November 27 to 29 at the Brentwood Suites, Quezon City. The workshop was hosted by the Center for Disaster Preparedness (CDP) in partnership with the Asia Disaster Reduction and Response Network (ADRRN) and Elrha's Humanitarian Innovation Fund (HIF).

Ahead of the second workshop which will be conducted on February 19 to 21, 2019, Team CCJ is expected to carry out their research on gender-responsive community-based disaster risk reduction that will focus on the marginalized sectors (women & children, elderly and person with disability). (SGTan)



L-R: Mambwe Chella, Programme Officer, ELRHA, Dr. Famela Iza Cabe-Matic, Dean of CCJ, Frances Hill, Effective Partnerships Manager, ELRHA, Ian Mcclelland, Innovation Manager, ELRHA, Ikue Uchida, Innovation Coordinator, ADRRN, Takeshi Komino, Secretary General, ADRRN, Dr. Susan G. Tan and Christian U. Banagan, CCJ faculty

DSWD recognizes CvSU as partner in 4P's program

In the recent Civil Society Organization Appreciation 2018 of the Department of Social Welfare and Development (DSWD) with the theme "Recognizing Partners' Commitment and Honoring Volunteers' Heart of Service", CvSU Main Campus and CvSU-Imus were given recognition as partners in the implementation of the *Pantawid Pamilyang Pilipino* Program (4P's), specifically in the *KAAGAPAY at GABAY* program of the agency. The event was held at the Emiramona

Mr. Joselito Ersando, Ms. Elvira Pakingan and Dr. Liza Costa receiving certificates from DSWD Region 4A representatives

ANNOUNCEMENT

CALL FOR PAPERS

The Publication and Communication Division of the Knowledge Management Center (KMC) is accepting manuscripts for publication in the CvSU Research Journal and the Philippine Coffee Journal.

For inquiries, contact the KMC at telephone no. 415-0212 or send email to cvsuresearchjournal@gmail.com

Garden Hotel, Tagaytay City last November 29.

Mr. Joselito F. Ersando, Agricultural Technician of Extension Services who represented its director, Dr. Lilibeth P. Novicio, received the certificate of recognition together with Dr. Liza C. Costa, Imus Campus dean, and Ms. Elvira P. Pakingan, campus extension coordinator.

Recognition was also given to faith-based organizations in Cavite for the support and assistance they had rendered for the 4P's program. (*JFErsando*)

Editorial Staff

Editor-in-Chief: Agnes C. Francisco

Associate Editor: Erica Charmane B. Hernandez

Layout Artist: Melinda B. Eugenio

Contributors:

Abigail P. Daria

Jhon Laurence B. Herrera

Jocelyn A. Legaspi

Hosea dL. Matel

Liwayway P. Taglinao

Susan G. Tan

Joselito F. Ersando

Khay B. Arandia

Head of Publication and Communication Division:

Agnes B. Alimboyoguen

Consultants: Dr. Yolanda A. Ilagan

Dr. Ruel M. Mojica Dr. Hernando D. Robles

Publication Office

· abileation cities

Knowledge Management Center

5th Flr. Ladislao Diwa Library and Museum Bldg. Cavite State University Indang, Cavite

Telephone No. (046) 415-0212

E-mail: kmc.cvsu@cvsu.edu.ph