

**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 **C**ommit to the highest standards of education, **V**alue our stakeholders, **S**trive for continual improvement of our products and services, and **U**phold the University's tenets of Truth, Excellence and Service to produce globally competitive and morally upright individuals.

NCRDEC facilitates 1st SEACEC

Cavite State University, through the National Coffee Research Development and Extension Center (NCRDEC), facilitated the 1st Southeast Asian Coffee Education Congress 2018 held last October 1-4 at the Development Academy of the Philippines, Tagaytay City, with the theme "Quality Research and Extension: Imperatives in the Development of Coffee Industry in Southeast Asia". The event was conceptualized following the success of the 1st National Coffee Education Congress held in November 2017.

The opening program was attended by notable guests who were taking significant part in the development of the country's agriculture in general. Present in the event were Ms. Evelyn G. Laviña, Undersecretary for High Value Crops and Rural Credit who represented the guest speaker, Hon. Emmanuel F. Piñol, Secretary, Department of Agriculture; and Sen. Cynthia A. Villar, Chairperson on Senate Committee on Agriculture and Food who served as the Keynote Speaker. Other invited guests were representatives from SEARCA, Department of Science and Technology, DOST- Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD), DA-Bureau of Agricultural Research (DA-BAR) and Commission (continue on page 2)



(L-R) VP Julio Alava, VP Ruel Mojica, USec Evelyn Laviña, Sen. Cynthia Villar, CvSU President Dr. Hernando D. Robles, and Dr. Bessie M. Burgos, Technical Advisor of SEARCA, during the ceremonial coffee toast

CAS faculty present paper on local knowledge, indigenous studies

Mr. Joether A. Francisco, instructor of history at the Department of Social Sciences and Humanities, and Dr. Agnes C. Francisco, designated faculty researcher and professor of English at the Department of Languages and Mass Communication, both under the College of Arts and Sciences, presented their papers at the 1st International Research Conference on Local Knowledge and Indigenous Studies organized by the University of Saint Louis (USL) in Tuguegarao City, Cagayan last October 24- 27.

With the theme, "Local Knowledge and Indigenous Studies in a Multicultural World towards Sustainable Development", the four-day conference provided the participants a thorough discussion on the different processes and methodologies in doing researches involving indigenous people and cultural communities, and gave them opportunity to share their research undertakings focusing on cultural education, language and literature, indigenous scientific beliefs and practices, policy studies and extension programs, political systems and conflict management, Philippine studies, local history, and Cagayano studies. It also updated them on the status of

(continue on page 3)

GETTING TO KNOW...

EDGARDO F. SILAN



Mr. Edgardo F. Silan or *Kuya Egay* was born on March 28, 1964 in Indang, Cavite. He is a graduate of Aircraft Maintenance from PATTS School of Aeronautics in 1984 and was first employed as a machine operator and slitter operator at a private industry before he was employed as a farm laborer in the University in 2013.

Mr. Silan is presently designated as Farm Worker I at the National Coffee Research Development and Extension Center (NCRDEC). He maintains the 7,500 sq. m. coffee demonstration areas devoted to coffee seed garden and mixed orchard (Coffee Demo Area No. 9) where he manages 64 excelsa and 138 robusta trees. More than his usual tasks as a farm worker, his exceptional skills in repairing and installing electrical system have been of great help to the center's maintenance and operations.

IN THIS ISSUE

Corral presents paper in Bantula International Conference	2
Ocampo presents paper in Singapore	2
CvSU-Imus conducts extension planning-workshop	3
CvSU-Carmona Campus conducts RE-UNITE: Research and Extension as One	3
Cavite participants complete SOA: Radyo Eskwela Program ...	4
Forester Magpantay presents Paper in Malaysia	4

Corral presents paper in Bantula International Conference

Ms. Mari Daisy Onate-Corral of the Department of Teacher Education, CvSU-Rosario Campus presented her paper titled, "The Application of Cagayan Folktale Archetype for a Contextualized Literature Curriculum" at the Bantula International Conference held at De La Salle University-Manila on October 26-28, 2018. The streams of subjects in the said conference include arts, culture and education in the 21st century, community management and culture-based leadership, human rights issues and gender roles in culture-based setting, cultural literacy, and the like.

Bantula was sponsored by the National Commission for Culture and Arts (NCCA) with its cultural education arm, the Philippine Education Program (PCEP) and was hosted by De La Salle University-Manila. The program was established with a goal focused on the cultivation, preservation and conservation of cultural heritage of nations across Asia. It has provided an excellent and intellectual environment for writers, researchers, scholars, educators and individuals who share the same values and practices in the fields of arts, culture, religion and history for quality improvement and social transformation.

Ms. Onate-Corral's goal was to share her significant and relevant findings on culture-based education for social transformation in support of CvSU President Dr. Hernando Robles' belief on *"fast and serious transformation"* and of CvSU-Rosario Campus Administrator, Dr. Jose Lisama's vision of a *"continuous quality improvement"*. (MDMO-Corral)



Ms. Onate-Corral at Bantula Conference at De La Salle University-Manila

NCRDEC facilitates 1st SEACEC ... (from page 1)

on Higher Education (CHED).

A Ceremonial Coffee Toast served as one of the highlights of the opening program which signifies the commitment of each attendee to work towards the development of coffee industry in Southeast Asia. This was followed by a cultural show in the afternoon.

As Dr. Miriam D. Baltazar, NCRDEC Director, mentioned in one of her interviews, "The RD&E aspect of the 1st SEACEC 2018 makes it unique among other coffee congresses".

The invited plenary speakers were among the experts in their country to present reliable facts and figures on the status of coffee industry and RDE outcomes in the Philippines, Vietnam, Myanmar, Laos, Timor Leste and Indonesia which were presented by Dr. Alejandro dC. Mojica, Sr., Dr. Phan Viet Ha, Ms. Honey Lynn Lynn, Mr. Sian Phommaluea, Mr. Lucio Gomes and Mr. Moelyono Soesilo, respectively. Moreover, the plenary sessions focused on topics on "Linking Scientific Revolution of Coffee with Sustainability and Profitability" by Mr. Greg Meenahan from the World Coffee Research; "Creating Sustainable, Thriving and Resilient Rural Communities," by Dr. Dave D' Haeze from the Hanns R. Nuemann Stiftung Foundation; and "Coffee as a Catalyst for Large Scale Inclusive Business Development by Mr. Mark Matthews from the Business for Development - Victoria, Australia.

Researchers from higher education institutions, both

Ocampo presents paper in Singapore

Mr. Jonell V. Ocampo, an Instructor of Cavite State University-Carmona campus presented his paper in the 2nd International Conference on Innovative Research in Science, Technology and Management (ICIRSTM) held in U-Town, National University of Singapore (NUS), Singapore, last September 29-30. This aimed to gather all academicians, researchers, scientists, engineers and scholars who are interested in the creation, exchange and dissemination of new ideas, knowledge on the use of technology and research results about all aspects of Science, Technology and Management. Different universities within Asia Pacific Region participated in the said conference.

The paper entitled "Development of TEG (Thermoelectric Generator) Energy System for Tricycle" was presented by Mr. Ocampo during the parallel session under electronics and electrical engineering track. The conference was graced by various resource speakers that tackled about carbon nanotube-based flexible electronics: biosensors and integrated circuits for wearable devices, design of electrical energy storage devices, single-atom manipulation in the transmission electron microscope, new function fitting methods in approximate dynamic programming, nature inspired optimization algorithms and STEAM – platform of transformation, dynamically and globally evolving youth leadership, innovation and entrepreneurship towards sustainability. The guest of honor, Mr. Loganathan Ravisanker, Technology Director of Dow Chemical Company, Singapore, also discussed the topic on Sustainable Chemistries for Modern Consumers - From Labs to Commercialization. In addition, during the parallel session of technology and engineering session, Associate Professor Hai M. Duong of the National University of Singapore discussed about mass production and application of aerogels from environmental waste.



Mr. Jonell V. Ocampo during the presentation of his research paper in Singapore

public and private colleges and universities, and other government research institutions also presented their recent findings and discoveries on coffee through oral and poster presentations.

Meanwhile, participants were given a dose of both instruction and entertainment as they witnessed the Skills Demonstration on Coffee-Based Cooking lead by the Celebrity Chef, Chef Pablo "Boy" Logro; Mr. Tristan Joy Destura and Ms. Ella Hipolito on the other hand, showed that coffee could be a medium to express one's creativity through the Barista Skills and Latte Art, and Coffee Art Making Skills Demo. It was also through the versatility of coffee that Mr. Richmond Victor Ejanda was able to present his different Coffee-Based Product Innovations.

Parallel to the skills demonstration session was the Crash Course on Coffee Cupping facilitated by Ms. Frangelica Valdez of the Barista Coffee Academy of Asia (BCAA). Twenty five (25) participants were given privilege to practice the standard-based tasting and observing of the aromas and flavors of coffee.

The event also featured Trade Fair and Exhibits which underscored different local coffee-based products and coffee processing equipment produced and

(continue on page 3)

CvSU–Imus conducts extension planning–workshop

Cavite State University – Imus Campus, thru its Research and Extension Office, organized a 3-day planning workshop in relation to CvSUeño Extension Program with a theme “Community Extension: Our Mission.... Our Passion,” held at the CvSU Conference Room on October 8-10, 2018. The activity was aligned with the University’s mother extension program, Ugnayan 2.0, ensuring that resources are properly allocated, research tasks and extension schedules of faculty members are achieved without sacrificing instruction.

Participants in the said workshop were department chairpersons, program coordinators, and program extension coordinators of other CvSU campuses. Representatives from partner communities were invited to talk about the needs to be addressed. JCI Marlon J. Ymballa together with S/Insp. Antonio Gayagaya (male dorm) and JSI Elaine D. Toledo (female dorm) from the Bureau of Jail Management and Penology (BJMP) were present. Mr. Toni A. Binalla, Provincial Link of Department of Social Welfare and Development (DSWD) also graced the said event. Ms. Janeth L. Rodriguez, Extension Coordinator, Rosario-CCAT Campus and Ms. Sherrilyn Rasdas, Extension Coordinator, Naic Campus shared the best practices of their respective extension programs.

On the other hand, Mr. Gerry M. Castillo, OVPRE staff discussed the CvSU research and extension framework, its organizational structure, road map and agenda, while Ms. Bessielyn S. Videña reviewed the CvSU’s poverty alleviation program thru Ugnayan 2.0. Different forms to be used in the conduct of extension projects were also explained.



The evaluators during the presentation of project proposals

The program was concluded with the presentation of different group project proposals and were evaluated by the panel namely S/Insp. Antonio Gayagaya of Bureau of Jail Management and Penology (BJMP), Mr. Toni A. Binalla, Provincial Link of DSWD, Dr. Alfe M. Solina, Department Chairperson of Business Management and Dr. Liza C. Costa, the Campus Dean. (EPPakingan)



The participants, guests and staff with Dr. Liza Costa, campus dean

CAS faculty present ...

(from page 1)

indigenous education and cultural studies in the Philippines in the midst of globalization and modernization.

Dr. Darin Jan C. Tindowen, the head of the USL-Center for Social Innovation, Local Knowledge and Educational Research (CSILKER), chaired the conference in partnership with the Commission on Higher Education (CHED), Department of Education (DepEd), International Multicultural Network, National Commission on Culture and the Arts, National Commission on Indigenous Peoples (Region II), Department of Tourism, Provincial Government of Cagayan, City Government of Tuguegarao, and Education USA. Mr. Francisco presented his paper titled, “Local History of Cavite: The Case of Yoshiaki Muto (Ka Muto) of Indang, Cavite” while Dr. Francisco shared her research work on “The Objective Ethnolinguistic Vitality of Isnag, Isneg Yapayao, and Itneg Tingguian in Ilocos Norte: Determining Factors of Language Maintenance and Shift”.

Participants from 67 institutions include not only scholars and academics but also members of IP communities from all over the country. As what Rev. Fr. Ferdinand T. Maguigad, the administrator of Lyceum of Aparri, emphasized in his plenary talk on Cagayano identity in the midst of modernity, “While language is the soul of the nation, it is the people who speak it that gives life to it.” (JAFrancisco)



Dr. Agnes Francisco and Mr. Joether Francisco after receiving their certificate of recognition as paper presenters

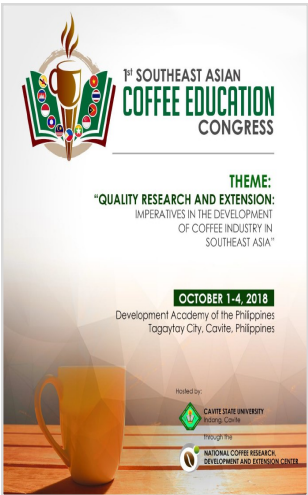
NCRDEC facilitates 1st SEACEC ...

(from page 2)

developed by cooperatives, government agencies and local start-ups.

The event kicked-off with two (2) formalized partnerships with the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and East Timor Coffee Institute (ETCI) and 250 participants converged together coming from 38 state universities and colleges, 11 government agencies and 26 private institutions.

(AJLMagcamit)



CvSU – Carmona Campus conducts RE-UNITE: Research and Extension as One

CvSU– Carmona Campus, thru the initiative of its campus dean, Prof. Cristina M. Signo, campus research coordinator, Mr. Carlo Emil B. Manabo, and campus extension coordinator, Mr. Jonell V. Ocampo, held a two-day seminar-workshop last August 31 and September 1. The said activity aimed to strengthen the collaboration of the research and extension services of the campus.

Participated in by selected student leaders, academic and non-academic employees, the first day of the seminar-workshop started with a talk about CvSU REFORM by Ms. Bessielyn S. Videna and Engr. Gerry M. Castillo of the OVPRE. Followed by a talk about the research grant availment process by Ms. Sally A. Roguel of the Research Center and (continue on page 4)

Cavite participants complete SOA: *Radyo Eskwela* Program

A total of 228 Bachelor of Science in Agriculture (BSA) students and 335 swine raisers, farmers, youth and local officials from different municipalities and cities in Cavite, graduated from the School-on-the-Air (SOA): *Radyo Eskwela sa Pag-aalaga ng Baboy* at the University Quadrangle, Cavite State University – Main Campus last October 24.

The School-on-the-Air (SOA) dubbed as *Radyo Eskwela sa Pag-aalaga ng Baboy* is a project of the Department of Agriculture – Agricultural Training Institute (DA-ATI) in collaboration with 702 DZAS AM, Cavite State University, Provincial Government of Cavite through the Office of the Provincial Veterinarian, and the Local Government Units (LGUs) of Cavite that aims to disseminate information and technologies on sustainable pig farming for commercial and backyard swine farming. The SOA was aired for 14 weeks over 702 DZAS AM radio station from June 25 –September 24,

2018, reaching over 600 agriculture students of CvSU and swine raisers from the city/municipalities of Cavite province. (APDaria)



Graduates of School-on-Air: Radyo Eskwela Program pose after the ceremony

Forester Magpantay presents paper in Malaysia

Forester Junser P. Magpantay, Instructor from the Department of Forestry and Environmental Science (DFES) of the College of Agriculture, Food, Environment and Natural Resources (CAFENR) presented his paper entitled “Assessment of Agricultural Productivity in Cañas River Watershed, Cavite, Philippines” at the International Society for Southeast Asian Agricultural Sciences (ISSAAS) International Congress 2018 held in Riverside, Majestic Hotel, Kuching, Sarawak, Malaysia on October 12-14, 2018. The paper was co-authored by Mr. Melchor Bulado, Mr. Emmanuel J. Lozano and Dr. Analita dM. Magsino. During the presentation, For. Magpantay discussed the productivity level of major crops, commercial livestock and poultry in Cañas River Watershed (CRW) as well as problems leading to decrease in CRW’s agricultural production.

With about 200 participants from various universities, national agencies and non-government organizations from Indonesia, Japan, Malaysia, Philippines, Thailand, and Vietnam, the conference aimed to showcase the latest developments in principles, technologies, and applications towards agricultural advancements, to bring opportunities to disseminate research findings and to build new collaboration among participants. (JLBHerrera)



For. Junser P. Magpantay during his paper presentation in Kuching, Sarawak, Malaysia

CvSU-Carmona conducts ... (from page 3)

on writing publishable research article by Prof. Lea Marissa S. Domingo, chair of the Department of Arts and Sciences in the campus. On the second day, Dr. Lilibeth P. Novicio, Extension Director of the University, discussed the newly improved UGNAYAN 2.0 which includes the extension roadmap of the University. Lastly, Dr. Dennis S. Erasga, a professor from De La Salle University – Manila, talked about the trends in conducting researches specifically on the importance of conducting interdisciplinary researches.

As an outcome, employees of the campus presented their formulated campus research and extension agenda that will be used to ensure a single direction in all outputs of the campus pertaining to Research and Extension activities. (CEBManabo)



Students and faculty participants during the seminar-workshop

Editorial Staff

Editor-in-Chief : Agnes C. Francisco
Associate Editor : Erica Charmane B. Hernandez
Layout Artist: Melinda B. Eugenio

Contributors:

Antonette Jean L. Magcamit	Carlo Emil B. Manabo
Mari Daisy-Onate Corral	Elvira P. Pakingan
Jonell V. Ocampo	Joether A. Francisco
Abigail P. Daria	Jhon Laurence B. Herrera

Head of Publication and Communication Division:
Agnes B. Alimboyoguen

Consultants: Dr. Yolanda A. Ilagan
Dr. Ruel M. Mojica
Dr. Hernando D. Robles

Publication Office

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

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 cvsresearchjournal@gmail.com