



**OVPRE visits DLSU-Lipa, opens for collab**

Aiming to acquire more knowledge on research and extension operations, the OVPRE team visited De La Salle University in Lipa City (DLSL) last May 30 and gained insights on how the institution promotes innovation and collaborative community projects while delivering quality education.

DLSL staff welcomed the team and discussed the following topics related to the institution’s operations: 1) DLSL’s research agenda consist of Education and Lasallian Studies, Technology and Engineering, Culture and Humanities, Community Engagement and Social Development, Business and Management, Health and Safety and Environment, Gender and Development and Batangas Studies; 2) DLSL’s social innovation in quality education dubbed as *Driving What’s Next 2.0: Unleashing Possibilities*; 3) Community-based Action Project addressing Strategically-Themed learning Objectives

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Dr. Ruel Mojica sharing the R & E initiatives of CvSU with DLSL officers

**NCRDEC partners with LICOR Biosciences for 2<sup>nd</sup> Coffee BREAK**

The National Coffee Research Development and Extension Center (NCRDEC) and the LICOR Biosciences teamed up to hold the second Coffee BREAK (Breakthroughs on Research and Extension for the Advancement of Knowledge of the stakeholders) session titled, “LICOR Biosciences: Overview of Environmental and Agricultural Monitoring Systems and Instrumentation” last April 4 at the CAS-DBS Lecture Hall.

Headed by Dr. Rick L. Garcia, Senior Field Applications Specialist, the second session aimed to introduce instruments

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**CvSU-Imus holds faculty research forum, students’ colloquium 2019**

CvSU-Imus campus conducted a faculty research forum and students’ colloquium headed by its campus dean, Dr. Ma. Cynthia R. dela Cruz, and research coordinator, Mr. Nicasio I. Saavedra, Jr. last May 9.

This activity aimed to enable the faculty members to present their research proposals for possible funding by the University and for the students to present their research outputs to a panel of evaluators. The faculty research forum took place in the morning followed by the students’ colloquium in the afternoon where designated faculty

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**GETTING TO KNOW...**

**ENGR. ARTURO C. ERAÑA**

Engr. Arturo “Arthur” C. Eraña is a licensed Agricultural Engineer. He graduated from Don Severino Agricultural College (DSAC) in 1995, and took Master of Engineering Program at Cavite State University (CvSU). He is married to Preciosa G. Eraña, also an employee of CvSU, and has three children. Presently, his family resides in Kaytambog, Indang, Cavite.

Engr. Eraña has been with the University for 20 years. His career started as an Instructor in 1999 - 2000 in CvSU. He was hired as Agriculturist Technician I on December 26, 2000 and promoted to Agriculturist II on March 16, 2007. He headed the demonstration project at the National Coffee Research, Development and Extension Center (NCRDEC) from 2014-2017 and the operations at the Farmers’ Training Center and Technology Demonstration Farm (FTC-TDF), formerly SAKA of the Extension Services from 2017-2018. He was transferred to the Research Center in 2019. Currently, he is the officer-in-charge of the Sugar Palm Research, Information and Trade (SPRINT) Center.



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**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.

# NCRDEC joins CHED Silver Anniversary Exhibit Fair

Cavite State University through the National Coffee Research, Development and Extension Center (NCRDEC) participated in the Commission on Higher Education (CHED) Silver Anniversary Exhibit Fair last May 6-10 at HEDC Building, CP Garcia Avenue, Diliman, Quezon City.

Participating SUCs of this year's trade fair were categorized per region. The Cluster representing Cavite State University (CvSU), along with Laguna State Polytechnic University (LSPU), Southern Luzon State University (SLSU), and University of Rizal System (URS), represented Region IV-A where developed, created, and invented products and technologies were showcased.

Since 2016, the Cluster has been offering the prominent Aguinaldo Blend in packed form and brewed beverage in this annual trade fair at reasonable price to CHED employees, guests, and invited visitors. (AJLMagcamit)



Exhibit booth of Region IV-A during the CHED Silver Anniversary Trade Fair

## OVPRE visits DLSU-Lipa ... (from page 1)

through Network Environments or CAPSTONE which exposes students to real world problems to be addressed with real world solutions; 4) Nexus Innovation Lab which is a venue for soft launch of various startups coming from the students' projects; 5) Publication policies and the journals, namely: College of Education, Arts and Sciences Journal, Journal of Management, Multidisciplinary Journal and the Integrated School Journal; and 6) Canvas Learning Management System that upgrades delivery of lessons allowing hybrid classes. Such topics were discussed by the DLSL officers, namely: Dr. Shiela M. Maloles, director of the Office of Research and Publications, Ms. Jasmin de Silva, monitoring and evaluation officer, Dr. Jennifer M. Casabuena, publications officer; Dr. Glenford Prospero, director for Integrated Digital and Innovative Instruction; and Mr. Marionne Camacho, managing director of Nexus Innovation Lab.

One of the highlights of the said benchmarking was the tour at the Nexus Innovation Lab that features some technologies like the 3D printers and virtual reality equipment. The OVPRE team also shared their feedbacks as Dr. Ruel Mojica shared CvSU's R & E initiatives and programs. DLSL also expressed intention to do collaborative projects with CvSU and hopes to visit the university to conduct their benchmarking.

CvSU's visit to DLSL is part of OVPRE's two-day Lakbay-Aral 2019 in Batangas which was followed by a general assembly and teambuilding at Blue Coral Beach Resort, San Juan. (LAAOrsal)



R & E officers and staff during the Lakbay-Aral 2019 in Batangas

**"Life is too short for a bad coffee. Let's look at the other perspectives. Baka may positive side sa nakikita nating problema. Kailangan nating mag-adapt sa changing world. Dapat continuous ang innovation." - VP Ruel Mojica**

## NCRDEC partners ... (from page 1)

used in various agricultural and environmental applications. The LICOR's LI6800F also served as one of the highlights of the session. LICOR Biosciences team provided an overview and demonstration of the equipment to more than one hundred twenty (120) students and faculty members from the engineering and natural science departments in the University.

LI6800F is a portable photosynthesis system using a Rapid Sensing Technology and consists of gas analyzers, temperature response, and flow path split which enables faster and more precise on- field survey measurements.

The first session of the Coffee BREAK was launched on March 21, 2019 at Café Severino which tackled *Coffee Research and Innovations*, and is planned to be conducted every month. (AJLMagcamit)



Dr. Rick L. Garcia, LICOR Senior Field Applications Specialist, with Engr. Gerry M. Castillo, NCRDEC Director during the closing program of the 2<sup>nd</sup> Coffee BREAK session

## CAS faculty present paper at international conferences

Mr. Aldrin P. Baes and Mr. Raymon Carlo R. Orsal, both faculty members of the College of Arts and Sciences (CAS), presented their research papers in two different international conferences in May 2019.

Mr. Baes, an instructor of political science at CAS-Department of Social Sciences and Humanities, presented his study titled, “A Preliminary Study on the Effectiveness of Plastic Prohibition in Relation to RA 9003 as Implemented in the Municipality of Indang, Cavite” at De La Salle University, Dasmariñas City (DLSU-D) International Research Conference with the theme, “Faith, Excellence, and Service: Responses on 21<sup>st</sup> Century Global Research Challenges”. This conference was held from May 2-4, 2019 at DLSU-D, Cavite as the De La Salle network worldwide observes the 300 years of La Sallian



Aldrin Baes during his presentation at the DLSU-D International Research Conference (left) and at the 5<sup>th</sup> International Conference on Philippine and Asian Studies (right)

Education this year.

Meanwhile, the 5<sup>th</sup> International Conference on Philippine and Asian Studies, organized by the Filipino Department, the *Dalubhasaan ng mga Umuusbong na Mag-aaral ng Araling Filipino* (DANUM), and the College of Liberal Arts, DLSU-Manila in cooperation with the Center for Batangas Studies, De La Salle Lipa, Lipa City, Batangas was held on May 9-11, 2019 where Mr. Baes and Mr. Orsal were presenters. Mr. Baes presented his paper, “*Isang Gadamerian na Pagsilip sa Kasaysayan at Kultura ng Luwa sa Indang, Cavite*” while Mr. Orsal, an instructor of journalism at CAS-Department of Languages and Mass Communication and currently pursuing his master’s degree on Philippine Studies, Language, Culture and Media at DLSU-Manila, shared his study titled, “*3D: Pagsusuri sa mga Piling Spoken Word Poetry ni Juan Miguel Severo*”. The said conference aimed to convene students and scholars interested and specializing in Asian studies (language, media and culture). (JAFrancisco)



Raymon Carlo Orsal receiving his certificate of appreciation after his presentation at the 5<sup>th</sup> International Conference on Philippine and Asian Studies

### CvSU-Imus holds ... (from page 1)

members including Dr. Isaias Banaag, Dr. Gilchor Cubillo, and Mr. Zandro Catacutan served as evaluators. There were seven faculty presenters coming from the departments of Languages and Mass Communication, Business Management, and Teacher Education.

For the students’ colloquium, papers were categorized into social sciences, enterprise and development projects, and ICT. Nine groups of presenters for the social sciences came from the departments of Social Sciences and Humanities, Languages and Mass Communication, Teacher Education, and Business Management where the study titled, “*Stop and Shop: The Influential Factors on Online Buying Behavior Among Generation Z in Dasmariñas City, Cavite*” by Patricia May R. Bañez from the



Faculty members of Imus campus together with the evaluators

Department of Business Management emerged as the winner. Meanwhile, Reiner Cruz of the same department bagged first

place in the Enterprise and Development Project category, with his study, “*Utilization of Winter Melon in the Production of Bibingkan*”. For the ICT category, Aileen Grace D. Baynosa from the Department of Information and Technology won the best paper with her study, “*Exam Creator and Checker with Item Analysis*”.

With the success of this back-to-back activity, the campus research coordinator is optimistic that such an academic endeavour will help faculty members and students alike to continue conducting innovative research. (NISaavedra, Jr.)



Campus dean, Dr. Ma. Cynthia R. Dela Cruz, Reiner Cruz (student), and Mr. Nicasio I. Saavedra, Jr. Research Coordinator, during the



Awarding of certificates to evaluators (L-R) Mr. Zandro Catacutan, Dr. Gilchor Cubillo and Dr. Isaias Banaag with faculty members

## NCRDEC, CAS give workshop on documentary production

The National Coffee Research, Development and Extension Center (NCRDEC), in collaboration with the College of Arts and Sciences (CAS), gave a seminar-workshop on the basics of documentary production last April 25 at the DIT Events Hall with Mr. Bam Alegre, a senior correspondent of GMA News as resource speaker.

Attended by over 100 students and faculty members, this workshop is part of LIKHA 2019 (*Lunsaran ng Inspirasyon sa Kape at Hiraya ng Arte*) Documentary Film Fest 2019, the banner program of NCRDEC in partnership with CAS which intends to create documentary films on the present status, problems encountered, current advances, and outlook of the Philippine Coffee Industry.

During his talk, Alegre pointed out that the core of every documentary film is its story which needs to be interesting, relatable, and something that “deserves to be told”.

“Give the people an informed choice,” Alegre reminded the participants that a documentary film must present validated facts and all sides of the story. He also emphasized that the film should always be accurate, fair and clear in context.

Film screening and awarding for the best documentary film is scheduled this month. (*AJLMagcamit*)



NCRDEC staff with Mr. Bam Alegre, GMA News Senior Correspondent during the awarding ceremony of LIKHA 2019 Workshop



Mr. Bam Alegre sharing his knowledge on the basics of documentary production



### Severino's Dragon Fruit Products

(Dragon Fruit Processing Technology)



Cavite State University, Don Severino delas Alas Campus Indang Cavite

#### The Problem

Dragon fruit is a newly introduced crop which is now gaining popularity. Despite increasing volume of harvest, the fruits have been plagued by piercing and sucking insects causing unsightly damage to the fruit peel with the flesh still intact. Consequently, this damage rendered the fruit unmarketable due to unattractive appearance.



#### Our Solution

CvSU has established the technical requirements for upscale production of dragon fruit processed products such as Jam, Jelly, Puree, Juice, Wine and Vinegar. The products are very promising based on the positive consumer response.



#### The Inventors

DR. TEDDY F. TEPORA  
DR. EDNA DA. VIDA  
DR. FE N. DIMERO



College of Agriculture, Food, Environment and Natural Resources (CAFENR)  
Specialties: Postharvest technology, food processing, plant tissue culture

The processing technology for dragon fruit gave hope to farmers and opened a new opportunity for gaining additional profit aside from producing raw fruits.



It has lessened the use of pesticide to ensure that the fruits that will be processed are not contaminated with chemical pesticides.



Processing is a potential value-adding technology for dragon fruit. It does not require complicated equipment, nor special skills, provided sanitation is practiced during processing.



#### Market Potential

Area planted and volume of production of dragonfruit in the Philippines has been increasing in the last six years.  
1,462.51 hectares (as of 2017)  
Top five producing regions:



CvSU is now looking for possible licensee for our dragon fruit processing technology



Innovations and Technology Support Office, International House 1, Cavite State University  
Don Severino de Las Alas Campus, Indang, Cavite (046) 443-9104, [its@cvsu.edu.ph](mailto:its@cvsu.edu.ph)

## ANNOUNCEMENTS

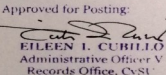
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