



NCRDEC takes part in Philippine Coffee Expo 2022 in Davao

The National Coffee Research Development and Extension Center (NCRDEC) took part in the face-to-face comeback of the Philippine Coffee Exposition 2022 held at the SMX Convention Center in Lanang, Davao City last September 14-15 after a two-year hiatus. It was spearheaded by the collaborative efforts of the Philippine Coffee Guild (PCG) and the Agricultural Cooperative Development International/Volunteers in Overseas Cooperative Assistance's (ACDI/VOCA's) Philippine Coffee Advancement and Farm Enterprises (PhilCAFE) Project. Initially slated in April 2020, the expo was postponed due to the COVID-19 surge.

"We've been waiting for two and a half years and we're able to gather exhibitors. We will be able to promote the coffee sector together", Mr. Terrence J. Ryan, PhilCAFE Chief of Party, said in an interview mentioning the possible PCE in May 2023.

Local and international speakers discussed a series of lectures and practical guides on coffee quality, climate change, economics and marketing, and other topics about coffee. Mr. Newly Gutierrez, Columbian coffee producer and coffee taster, talked about his experience as a coffee farmer in Colombia; Ms. Luz Stella Artajo Medina of Coffee Quality *(continue on page 2)*

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RC holds 2022 Research Symposium for completed R&D projects

Cavite State University - Research Center (CvSU-RC) held the 2022 Research Symposium for Completed R&D Projects last September 8 via Cisco Webex to highlight the outstanding outputs of CvSU researchers as well as the instructive presentations of



completed research and development projects that served as fruits of researchers' diligent works and unmatched efforts. Each research effort was evaluated by professionals from diverse fields of expertise.

A total of twenty-four (24) completed projects were presented. There were nine research studies on natural and biological sciences of which, six *(continue on page 3)*

Gomez ranks 6th in CSE-PPT

Mr. Jacob M. Gomez, technical staff of the Knowledge and Technology Transfer Office (KTTO), Knowledge Management Center, placed sixth in the Civil Service Examination – Pen and Paper Test (CSE-PPT) professional level which was held last March 13. He obtained 87.35% rating, while outperforming 9,645 passers. The Civil Service Commission (CSC) announced the list of passers on May 13. The list of top examinees was only announced last September 2.

Mr. Gomez, a 2020 Bachelor of Science in Applied Physics graduate from the University of the Philippines – Diliman, joined Cavite State University (CvSU) in July 2021. He also attended CvSU Laboratory Science High School and is now a part-time lecturer at the CvSU - College of Arts and Sciences.



Mr. Jacob M. Gomez

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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 takes part in ... (from page 1)

Institute (CQI) lectured about the Latin-American context of coffee; Dr. Kraig H. Kraft of World Coffee Research (WCR) addressed the potential of coffee amidst climate change, and Ms. Marivic Dubria, the Philippines' coffee queen, presented coffee production and crop diversification, to name a few.

The event was attended by Ms. Sylvia J. Megret, ACDI/VOCA's president and CEO, and personnel from various government agencies such as Maria Belenda Ambi, DTI Rapid Growth Project regional director; Abel James Monteguado, regional executive director of the Department of Agriculture RFO XI, and Mr. Leoncio I. Bautista, Surigao del Sur Provincial Agrarian Reform Program Officer II.

"This expo gives honor to our farmers who have carefully cared for the coffee plant and to our processors who experimented on different kinds of processes to bring out the fine taste of our arabica, robusta, excelsa, and liberica coffee," Felicitas "Joji" Bautista Pantoja, CEO and co-founder of Coffee for Peace, said in her concluding message.

Meanwhile, the two-day Philippine Coffee Exposition gave way for NCRDEC to exhibit CvSU's Aguinaldo Blend coffee, its

R&E initiatives, and possible collaboration with other institutions and agencies. As a gesture of appreciation in the recently concluded Coffee Quality Evaluation spearheaded by the center's extension projects, Coffee Food Value Chain and PAKAPE Project with the assistance of PhilCAFE, NCRDEC also showcased the products of its partner organizations (POs) including Adarna Agriculture Cooperative, Pinagdanlayan Multi-Purpose Cooperative, Guinayangan Coffee Association and Farm Entrepreneurs, and Canopy Farms.

Before the expo, the first-ever Coffee Mentors' Summit was held in the same venue, which was also attended by the NCRDEC personnel. The event included conduct of workshops highlighting each coffee mentor's best practices, challenges encountered, and mitigation measures. Among the attendees were PO beneficiaries of the PAKAPE Project including Mahipon Inao-awan Poblacion Talaongan Association Cooperative (MIPTAAC) of Laguna; Café Amadeo Development Cooperative (CADC) of Cavite; Pinagdanlayan Multi-Purpose Cooperative (PMPC) of Quezon, and Don Salvador Benedicto ISF Farmers Federation (DSB ISF FF) of Negros Occidental. (Nathalie Angel D. Benipayo & Raubel Jophet C. Pomperada)



Mr. Terrence J. Ryan, Mr. Newerly Gutierrez, Dr. Luz Stella A. Medina, Dr. Miriam D. Baltazar, and Engr. Gerry M. Castillo with the NCRDEC officers and staff



NCRDEC officers and staff at the 2022 Philippine Coffee Exposition exhibit at SMX Lanang Premier, Davao City

Getting to KNOW ...



The Knowledge Management Center officials and staff

RC holds 2022 Research ... (from page 1)

were funded by the CvSU Research Grant (CRG), one by the Faculty and Students Research Capability Enhancement Program (FSRCEP), one by the Maintenance and Other Operating Expenses (MOOE) of the university, and one by the Partnerships in Environmental Management for the Seas of East Asia (PEMSEA). In the Social Sciences category, nine research outputs were presented including two MOOE-funded studies and seven CRG-funded projects. Meanwhile, six research projects in the development category were presented of which, two were funded by the CRG, one by the FSRCEP, and three of them were externally-funded by the Department of Science and Technology (DOST), Philippine Council for Industry, Energy, and Emerging Technology Research and Development (PCIEERD), and Agricultural Competitiveness Enhancement Fund (ACEF).

Discussants from various agencies were invited to evaluate the completed projects. The panel of reactors for the Natural and Life Science Category were Dr. Marcelino U. Siladan, Senior Science Research Specialist and head of the Program Planning and Packaging Section of the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD); Dr. Narceo B. Bajet, retired professor and Balik Scientist of the University of the Philippines Los Baños (UPLB), College, Laguna, and Dr. Leah E. Endonela, Assistant Professor at UPLB. In the Social Science Category, the invited discussants were Dr. Ruperto S. Sangalang, former CHED Commissioner and professor at the Graduate School and Open Learning College, Cavite State University (CvSU), Indang, Cavite; Dr. Sally B. Gutierrez, Assistant Professor at the University of the Philippines Open University (UPOU), Los Baños, Laguna, and Dr. Louziela P. Masana, Assistant Professor III at CvSU – General Trias Campus. Meanwhile, the reactors for the Development Category were Dr. Monette Concepcion M. Detras, professor and Scientist I at UPLB; Ms. Ana Liza Bayubay-Saet, Senior Science Specialist at DOST - Technology Application and Promotion Institute (TAPI), and Engr. Joseph M. Sandro, Assistant Scientist at the International Rice Research Institute, Los Baños, Laguna.

The research projects for the Natural and Life Science Category titled, “Biophysical Characterization, Vulnerability, and Pollution Assessment in Imus River Watershed of the ASEAN Norwegian Cooperation Project on Capacity Building in Reducing Plastic Pollution in the ASEAN Region” by Prof. Noel A. Sedigo, Prof. Lilibeth P. Novicio, Prof. Glenn Bryan A. Creencia, Mr. Jose Carlo R. Dizon, Ms. Daaniel Zarene P. Mojica, Ms. Penny Lob D. Manolis, and Ms. Juvilyn E. Laureta from the College of Agriculture, Food, Environment and Natural Resources (CAFENR); “Chemical Constituents and Anti-mitotic Activities of *Arenga pinnata*” by Prof. Agnes B. Alimboyoguen of the Research Center, and “Vegetation Analysis and Mapping of Seagrass in Maragondon Coastal Waters, Cavite, Philippines: A Basis for Proposed Management Plan” by Prof. Glenn Bryan A. Creencia from CAFENR, bagged the 1st place, 2nd place, and 3rd place, respectively.

The winners in the Social Science Category were also announced. The first place was awarded to Prof. Rhodora S. Crizaldo, Prof. Jake Raymund F. Fabregar, and Prof. Jovan B. Alitagtag of the College of Education (CEd) for their study titled, “Internationalization Capabilities of Cavite State University”. Second place was given to Prof. Renato N. Pelorina of the Research Center for the study titled, "Free-Market Ideologies and the Slumping Down of the Philippine Coffee Industry, 1989-2006". Meanwhile, 3rd place was given to Prof. Rhodora S. Crizaldo, Prof. Jake Raymund F. Fabregar, Prof. Jovan B. Alitagtag, and Prof. Jane J. Reyes of CEd for their research titled, “Quality of Work Life in State Universities and Colleges in Southern Tagalog Region”.

The winners in the Development Category were the papers titled, “Development of a Low-cost Micro Controller-based Smoking Machine for Tinapa Processing” by Engr. Gee Jay C. Bartolome, Dr. Camilo A. Polinga, Ms. Vennus Florence N. Vicedo, and Mr. John Patrick D. Buco from CvSU – CCAT Campus (1st place); “Properties of Activated Carbon from Sugar Palm (*Arenga pinnata*) Processing By-Products prepared under different Activation Conditions” by Engr. Sheryl D. Fenol, Dr. Lorenzo C. Lapitan, Jr., Mr. Jhon Laurence B. Herrera, and Ms. Daaniel Zarene P. Mojica from the Research Center (2nd place), and “Technology Piloting of a Tissue Culture Growth Chamber for Mass Propagation of Coffee and Embryo-Cultured Growth Chamber for Mass Propagation of Coffee and Embryo-Cultured Macapuno (ECM)” by Engr. Gerry M. Castillo, Engr. Al Eugene L. Torres, Engr. Rick Karl T. Flores, and Mr. John Mark H. Rogador from the National Coffee Research, Development and Extension Center (3rd place).

Lastly, Dr. Teddy F. Tepora's "Population Dynamics and Distribution of the Coffee Berry Borer" was named Best R&D Poster. This virtual event was hosted by Mr. Carlo Emil B. Mañabo, Carmona Campus research coordinator. (Micah Rachel C. Mesa)

TECHNICAL EVALUATORS

RESEARCH CATEGORY (NATURAL AND LIFE SCIENCE)



DR. MARCELINO U. SILADAN

Senior Science Research Specialist
Head, Program Planning and Packaging
Section (DOST-PCAARRD)



DR. NARCEO B. BAJET

Retired Professor & Balik Scientist
University of the Philippines Los Baños
College, Laguna



DR. LEAH E. ENDONELA

Assistant Professor
University of the Philippines Los Baños
College, Laguna

TECHNICAL EVALUATORS

RESEARCH CATEGORY (SOCIAL SCIENCE)



DR. RUPERTO S. SANGALANG

Professor & Former CHED Commissioner
Graduate School and Open Learning College
Cavite State University, Indang, Cavite



DR. SALLY B. GUTIEREZ

Assistant Professor
University of the Philippines Open University
(UPOU), Los Baños, Laguna



DR. LOUZIELA P. MASANA

Assistant Professor III
Cavite State University
Indang, Cavite

TECHNICAL EVALUATORS

DEVELOPMENT CATEGORY



DR. MONETTE CONCEPCION M. DETRAS

Professor and Scientist I
University of the Philippines Los Baños
College, Laguna



MS. ANNA LIZA BAYUBAY-SAET

Senior Science Research Specialist
Technology Application and Promotion
Institute (DOST-TAPI)



ENGR. JOSEPH M. SANDRO

Assistant Scientist
International Rice Research Institute
Los Baños, Laguna

Panel of Discussants

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CvSU-SPRINT Center welcomes DOST, Talacogon LGU, and ASSCAT

The Sugar Palm Research, Information, and Trade (SPRINT) Center - Cavite State University welcomed the visitors from the Department of Science and Technology (DOST) - Caraga Administrative Region, DOST - Agusan del Sur, DOST - Cavite, Talacogon, Agusan del Sur Local Government Unit, and Agusan del Sur State College of Agriculture and Technology (ASSCAT) during the benchmarking activity held last August 16.

The activity aimed to identify the practices and initiatives of the SPRINT Center in research, development, and extension projects for sugar palm (*kaong*), and at the same time, gain knowledge to help local *kaong* farmers maximize the potential of each sugar palm abundantly growing in the province particularly in the municipality of Talacogon.

For. Junser P. Magpantay, director of SPRINT Center, presented the SPRINT's organizational structure, functions, goals, and objectives as CvSU's institutional center for its sugar palm research, development, and extension agenda.



Visitors from DOST-CARAGA, DOST-Agusan del Sur, LGU-Talacogon, ASSCAT, and DOST-Cavite, Cavite State University officials and SPRINT Center staff

For. Magpantay also mentioned the granulated *kaong* brown sugar technology and how it helped improve the quality of life of its adaptors.

Dr. Ma. Agnes P. Nuestro, officer-in-charge of the Office of the President and vice president for Academic Affairs; Dr. Melbourne R. Talactac, vice president for Research and Extension; Dr. Camilo A. Polinga, vice president for Administrative and Support Services; Dr. Mary Jane D. Tepora, vice president for Planning and Development; Ms. Lolita G. Herrera, vice president for External and Business Affairs, and Prof. Adora Joy T. Plete, director of the Public Affairs and Communication Office were also present and welcomed the visitors. (*Jhon Laurence B. Herrera*)

CvSU Bee Program caters OJT students for R&E

Cavite State University (CvSU) Bee Program catered seven on-the-job trainees (OJTs) from the BS Biology Program of the Department of Biological Sciences - College of Arts and Sciences from July 11 to August 11, 2022 to strengthen its research and extension services.



The trainees with Prof. Bono and Prof. Dimero of the CvSU Bee Program

Ms. Dhemie Elaine Marie Balgos, Ms. Bridgette Dolor, Ms. Yianne May Gonzales, and Ms. Kristine Joice Leray were tasked to work with guests last July 11. They worked on the collection and identification of insects associated with stingless bees. Ms. Ella May Poniente, Ms. Trixie Vidallon, and Ms. Earlh Trisha Palacio were tasked with stingless bee forage assessment including flower collection and pollen identification. The trainees also assisted in honey testing/analysis, beehive management, propolis extraction, and production of value-added products, and were also given beekeeping seminar-training. Together with Prof. Michele T. Bono, Prof. Dickson N. Dimero, and Mr. Rainiel R. Rupido of the CvSU Bee Program, they visited The Weekend Farmer in Alfonso and Project Hive in Carmona for field research work, hive monitoring, hive management, and technical assistance as part of the extension activities.

Each student trainee was required to complete a total of 160 hours for the said period. As trainees, they were tasked to collect pinned insects that visit stingless bee colonies, work on visual documentation and descriptions of pollens obtained by stingless bees, and make soap containing propolis extract. (*Dickson N. Dimero*)

Gomez, KTTO staff ... (from page 1)

A number of CvSU employees took advantage of the opportunity and passed the CSC examination (professional and sub-professional level).

"This is a positive development as we endeavor to increase our testing capacity in order to accommodate more Filipinos who aspire to gain civil service eligibility and join the public sector workforce," CSC Chairman Karlo Nograles stated in his message at the CSC official website. The CSC examination has a big

influence on every employee's motivation to seek permanent job positions that would give them greater career opportunities.

The list of professional and sub-professional passers was posted at the CSC website, www.csc.gov.ph through the Online Career Service Examination Result Generation System (OCSESGS), with a total of 12,179 passers out of 70,833 number of examinees and 17.19% passing rate. (*Joven Charles C. Marasigan*)

TSU, OVCRE visit CvSU-ES

Officials from Tarlac State University (TSU) and the Office of the Vice Chancellor for Research and Extension (OVCRE) of the University of the Philippines Los Baños (UPLB) visited the Cavite State University - Extension Services (CvSU-ES) in preparation for the upcoming program accreditation visits in their university and continuously improve their services.

As part of its benchmarking work at several state universities and colleges, Dr. Lea B. Milan, director of TSU's Extension Services Management Office, headed the visit last August 25 and looked into CvSU's best practices in terms of research and extension. Dr. Almira G. Magcawas, director for Extension, warmly welcomed the group and gave a brief presentation about the ES programs. The group also visited other University offices and facilities including the Gender and Development Resource Center (GADRC) where they were personally welcomed by Dr. Susan G. Tan, GADRC director; Dr. Miriam D. Baltazar, Research Center director, and Dr. Teddy F.



Delegates from Tarlac State University

Tepora, manager of the Innovations and Technology Support Office (ITSO). A quick tour of the Technology Demonstration Farm particularly the Technology Innovation Hub and Extension Hall/FITS Kiosk was also conducted.

Meanwhile, OVCRE UPLB officials led by Dr. Nathaniel C. Bantayan, vice chancellor, visited CvSU-ES for another benchmarking activity last September 12. A presentation and an open discussion with both directors of each unit were part of the visit. The discussion focused on the implementation of extension programs, engagement of stakeholders, monitoring and evaluation, and impact assessment. Dr. Tepora, ITSO manager, also joined in the discussion and shared techniques in terms of transferring of technologies.

The group also paid a courtesy call to Dr. Ma. Agnes P. Nuestro, officer-in-charge of the Office of the University President. Also present during the tour were Dr. Camilo A. Polinga, VP for Administrative and Support Services; Ms. Lolita G. Herrera, VP for External and Business Affairs; Dr. Melbourne R. Talactac, VP for Research and Extension; Dr. Mary Jane D. Tepora, VP for Planning and Development, and Ms. Adora Joy T. Plete, director of the Public Affairs and Communications Office. (Paula Gie C. Ducusin)



Delegates from the Office of the Vice Chancellor for Research and Extension of the University of the Philippines Los Baños (OVCRE UPLB) with CvSU officers and staff

ANNOUNCEMENT

The Small-Scale CRG PROMO (P10,000.00 grant)

All faculty members with papers that are currently under review, or about to submit from personally-funded research will be automatically approved as small scale CRG.

Promo runs from September 4 to December 10, 2022. For more details, please ask your college/campus research coordinator or the Research Center Monitoring and Evaluation Division at cvsurcmande@cvsu.edu.ph

CvSU Research Grant Promo

SMALL-SCALE

PHP 10,000.00

Promo runs from
September 4 to December 10, 2022

PSHS students visit Silan Agrifarm

Sixteen (16) Philippine Science High School (PSHS) students visited the Silan Agrifarm, a Science for the Convergence of Agriculture and Tourism (SciCAT) farm site in Indang, Cavite last July 29. The visit was part of a mentorship program launched by the Socio-Economics Research Division of the Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD) initiative titled, "Piloting DOST-PCAARRD Youth Science Program (DPYSP)" in collaboration with PSHS-CALABARZON Regional Campus. DPYSP aimed to enhance the participation of the youth in the Agriculture, Aquatic, and Natural Resources (AANR) sector and encourage them to become the next generation of science and technology (S&T) leaders by exposing them to programs that promote learning through interaction.

The program's 16 enrolled mentees from PSHS's Grades 10 and 11 along with Ms. Kendra L. Innumerable and Ms. Siena A. Maranan, PSHS faculty, and Ms. Annette M. Tobias and Ms. Femille M. Aguila, DOST-PCAARRD project coordinator and technical assistant, respectively, were given a tour and hands-on experience of some of the technologies available at Silan Agrifarm.

Silan Agrifarm was chosen as one of the science and technology sites for the appreciation of agricultural technologies and farm tourism sites. The research and development (R&D) immersion was conducted by the SciCAT team led by its project leader, Dr. Lilibeth P. Novicio.

It was a day full of learning and new experiences for both the mentees and the SciCAT team. *(Ruby A. Manaig)*



Philippine Science High School students with the SciCAT team (Dr. Pia Rhoda P. Lucero, Dr. Lilibeth P. Novicio, Mr. Edilberto Silan, and Ms. Sheila Silan) during the R&D immersion

UPCO conducts re-orientation seminar on CvSU's waste management

To strengthen the familiarity of the Cavite State University (CvSU) personnel on its implementation of waste management policies, the University Pollution Control Office (UPCO) conducted the "Waste Management: Re-Orientation Program on CvSU Environmental Policies for Pollution Control Coordinators (PCCs)" last September 6 at S.M. Rolle Hall, Cavite State University, Indang, Cavite.

Attended by PCCs from the different colleges, units, and offices of the University, the activity aimed to re-orient the attendees on the duties and responsibilities in terms of environmental policies; create a better understanding of the importance of environmental management, and review and update CvSU environmental policies in line with the DENR-EMB existing policies.

For. Junser P. Magpantay, Pollution Control Officer (PCO) of the university, discussed the role of the UPCO in the university, CvSU's solid waste management problems, and environmental policies. He highlighted the total plastic ban, garbage in garbage out policy, and proper waste segregation in

compliance with RA 9003 (Ecological and Solid Waste Management Act of 2000), Indang Municipal Resolution No. 35 S-2012, and Provincial Ordinance Nos. 007-2012 (An Ordinance Prohibiting, Regulating, and Prescribing Certain Uses of Plastics for Goods and Commodities that End Up as Residual Wastes and Promoting the Use of Eco Bags and Other Environment-Friendly Practices as an Alternative and Providing Penalties for Violation Thereof), and 2012-021 (An Ordinance Amending Certain Provisions of Provincial Ordinance No. 007-2012). In addition, Mr. Mark Cristian P. Rosal, administrative aide of UPCO, talked about RA 6969 (Toxic Substance and Hazardous and Nuclear Wastes Act of 1990). He emphasized the proper inventory of hazardous wastes per college/unit/office that needs to be submitted quarterly to the UPCO for consolidation for the proper hauling of the hazardous wastes generated by CvSU.

Meanwhile, another seminar titled, "Waste Management: Re-Orientation Program on CvSU Environmental Policies", was conducted by UPCO at CvSU Hostel Tropicana last September 21. The activity was attended by personnel of the CvSU

administration building. During the program, Dr. Camilo A. Polinga, vice president for Administrative and Support Services, delivered the opening remarks. For. Magpantay and Mr. Rosal also presented and discussed the implemented waste management policies in the university. Engr. Rosalie A. Pelle, officer-in-charge of the Office of the Director for Administration delivered the closing remarks. *(Jhon Laurence B. Herrera)*



Pollution Control Coordinators from different colleges, units, and offices who participated in the activity

CvSU-ES holds 2022 Extension Conference

The Cavite State University – Extension Services (CvSU-ES) virtually held the 2022 Extension Conference with the theme, “*Transcending Boundaries Towards Self-sustaining Communities through Extension Advisory Services*” last September 07 via Zoom video conferencing and Facebook live. The activity was attended by 105 individuals aiming to disseminate the most significant extension findings and best practices of the various colleges, campuses, and extension implementing units of the university. This was also conducted to help identify areas for improvement in the implementation of on-going projects. Participants were composed of CvSU officials, deans, administrators, directors, presenters, faculty, staff, and the management team.

The conference started with an invocation and audio visual presentation of the Philippine National Anthem. Dr. Melbourne R. Talactac, vice president for Research and Extension, delivered the welcome message and commended the faculty and staff extensionists who remain committed in improving the lives of farmers, entrepreneurs, and different communities by facilitating non-formal education and activities as a product of research endeavors. Dr. Ma. Agnes P. Nuestro, officer-in-charge of the Office of the University President and vice president for Academic Affairs, delivered an inspirational message. She recognized the time and efforts of everyone in carrying out CvSU's extension plans and activities. Dr. Almira G. Magcawas, ES director, introduced Dr. Melvin B. Carlos, Deputy Executive Director for Administration, Resource Management and Support Services of the Philippine Council for Agriculture, Aquatic and Natural Resources Research and

Development (PCAARRD), the keynote speaker. Dr. Carlos gave emphasis on the following topics: Research and Development, Science and Technology Innovation Frameworks, Knowledge and Technology Transfer Pathways, Extension Services Modalities and Metrics, and Need for Scaling Social Impacts.

Four completed extension projects were evaluated by external reactors, namely: Dr. Marilou P. Lucas, extension director from Mariano Marcos State University, Dr. Misael B. Clapano, extension director from Davao Oriental State University, and Dr. Grace B. Brizuela, retired professor from Bicol University. The 12 ongoing extension projects were evaluated by internal reactors headed by Prof. Roderick M. Rupido, director for Alumni Affairs and member of the Research and Extension (R&E) Council; Ms. Racquel G. Agustin, faculty from the College of Arts and Sciences, and Engr. Gee Jay C. Bartolome, faculty from CvSU-CCAT Campus and Technology Transfer representative of the Southern Tagalog Agriculture, Aquatic and Natural Resources Research, Development and Extension Consortium (STAARRDEC). The seven extension project videos were evaluated by Prof. Maria Soledad M. Lising, director of the International and Local Collaboration and Linkages Office; Dr. Agnes C. Francisco, director of the Knowledge Management Center, and Prof. Lisette D. Mendoza, chairperson of the Department of Communication, College of Arts and Sciences.

“Enhancing the Agri-Aqua Food Value Chain through Smart Technologies and Partnerships towards Food Resiliency in the New Normal in CALABARZON” of NCRDEC won the Best Extension Project Video. “Adoption, Operationalization and Evaluation of DOST’s Deployable Food Processing Hub” of CEITwas awarded as the Best Completed Extension Project. Meanwhile, the first place winners for the Best Ongoing Extension Project were “SciCAT AVENUES: Access to Value-adding and Engaging iNnovations towards sUstainability of agri-Education and agri-touriSm” of the CAFENR and “DOST-PCAARRD-CvSU Agri-aqua Technology Business Incubation (ATBI) Phase II Project” of the Extension Services. “Producer-Organizations’ Advancement through Knowledge Attainment for Increased Productivity and Economic Growth (PAKAPE in Region IV-A and VI) of the NCRDEC got the 3rd place.

On September 8, ES conducted the Extension Field Day, Trade Fair and Exhibit, and Stakeholders’ Consultation. Hon. Gabriel A. Arubio, CvSU Board of Regents Private Sector representative and chairperson of Yakap at Halik Multi-Purpose Cooperative, served as the guest speaker (continue on page 8



Dr. Melvin B. Carlos, keynote speaker during the 2022 Extension Conference



Participants on the opening program of the Extension Field Day, Trade Fair and Exhibit (left) and participants of the Stakeholders’ Consultation (right)

SPRINT Center conducts training workshop, stakeholders' consultation meeting

The Sugar Palm Research, Information, and Trade (SPRINT) Center conducted a two-day training workshop for SPRINT Center's Target Research and Extension Team Members and Stakeholders' Consultation Meeting last

September 12-13 at Hostel Tropicana, CvSU Main Campus. The training workshop and consultation meeting aimed to craft research and extension agenda for SPRINT Center that will suit the needs of its stakeholders.



For. Junser P. Magpantay, director of SPRINT Center, during his discussion of the ecological and economical importance of kaong and the role of SPRINT Center

The activity was attended by selected Cavite State University (CvSU) faculty who will soon become members of the SPRINT Research and Extension team. Barangay officials, *kaong* farmers, traders, and processors from Mataas na Lupa, Kayquit II, Kayquit III, and Daine II of Indang, Cavite also joined the activity. Members of the Magallanes Women's Club Cooperative (MAWCO) in Magallanes, Cavite also participated in the activity, together with the staff from the Department of Tourism and the Municipal Agriculture Office, Indang.

Dr. Melbourne R. Talactac, vice president for Research and Extension delivered the welcome remarks. It was followed by the introduction of participants which was delivered by Ms. Jassel

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CvSU-ES holds 2022 Extension ... (from page 7)

during the opening program of the Extension Field Day. He led a short meeting with the participants together with Ms. Lorna C. Matel, Techno Gabay Program (TGP) team leader.

Cavite Farmers' Information and Technology Services (FITS) Centers were invited to participate in the field day to promote their local products. Among the products displayed were bamboo products by Likhang Maragondon of FITS Maragondon; Fresh Dairy by General Trias Dairy Raisers Multi-Purpose Cooperative of FITS General Trias; Longganisang Imus by Toclong's 1st Multi-Purpose Cooperative of FITS Imus; fresh vegetables and salad by Silan Agri-Farm of FITS OPA-Cavite, FITS Dasmariñas and FITS Magallanes; coffee and cacao products and La Verde Via wood vinegar from FITS Alfonso, FITS Amadeo, and Agri-Aqua Technology Business Incubatee (Wit & Joy); assorted chips and delicacies from FITS Trece, FITS Bacoor, Yakap at Halik Multi-Purpose Cooperative and FITS General Emilio Aguinaldo, and organic pesticide by Profeta's Farm of FITS Tanza.

CvSU colleges, campuses, and RDE units were also invited to participate in the trade fair and exhibit to promote R&D outputs/technologies generated by the University like stingless bee honey and lip balm produced by the CvSU Bee Program team, *kaong* sugar and vinegar by the Sugar Palm Research, Information and Trade (SPRINT) Center, Don Severino's Aguinaldo Blend coffee by the Office of External Business Affairs (EBA), *makapuno* pie and buns by the Makapuno Research and Development Innovation and Resource Center (MRDIRC), Likhang Produkto ng Gawad Kalinga from Rosario Campus, Gourmet de Tanza from Tanza Campus, and Dunong Ani from Naic Campus.

During the stakeholders' consultation, Dr. Almira G. Magcawas, director for Extension Services, spearheaded the discussion during the open forum. Dr. Melbourne R. Talactac, vice president for Research and Extension, delivered an inspirational message. Some of the topics shared were the following: Inclusion of the Disaster Risk Reduction Management (DRRM) as a degree/course through the College of Criminal



Dr. Melbourne R. Talactac while delivering his inspirational message (top) and Dr. Almira Magcawas during the open forum

Justice (CCJ); adding of the DRRM subject in the Environmental Science curriculum, and conduct of trainings on disaster management for CvSU students; orientation of the students about Research and Extension; collaboration of the university with the provincial offices in conducting seminars in partnership with the Department of Science and Technology, and promotion of entrepreneurship in state universities and in the community. Thirty (30) participants from different partner agencies attended the consultation. (Paula Gie C. Ducusin and Joselito F. Ersando)

Asenso Pinoy and Eat Connect Na feature Silan Agrifarm, SciCAT tourism site

Asenso Pinoy and Eat Connect Na programs featured Mr. Edilberto R. Silan a.k.a. *Ka Eddie*, Magsasaka Syentista and owner of Silan Agrifarm, a Science for the Convergence of Agriculture and Tourism (SciCAT) site.

Mr. Silan was interviewed on RMN DZXL 558 Manila's *Asenso Pinoy*, a program that showcases entrepreneurship, agri-business, tourism and culture, last August 13. He presented SciCAT, a Department of Science and Technology – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD) project located in Indang, Cavite. He mentioned that the site was chosen by DOST-PCAARRD because it can be used as a learning site for farmers and may help give livelihood for the communities surrounding the area.



Mr. Edilberto R. Silan and Ms. Conde Batac during the interview in Asenso Pinoy



Mr. Edilberto R. Silan and Silan AgriFarm featured at Radyo Agila's Eat Connect Na

Ms. Conde Batac, the program's host, asked Ka Eddie about Silan AgriFarm's products and services. The farm prides itself on its abundant produce like dragon fruit, bananas, pineapple, papaya, tomatoes, eggplant and many more. It also utilizes technologies on Papaya Processing, Stingless Beekeeping, Dwarf Saba and Lakatan Production, Drip Irrigation for Dragon fruit, and Native Goat Production.

Meanwhile, DZEC 1062 Radyo Agila's *Eat Connect Na* interviewed Mr. Silan last August 21. Hosted by Ms. Belle Surara and Mr. Raymard Gutierrez, *Eat Connect Na* is a magazine programme that showcases a variety of topics through news, interview, feature, or discussion.

The interviews inspired interested and potential clients and beneficiaries of SciCAT and Silan AgriFarm's initiatives. (Ruby A. Manaig)

SPRINT Center conducts training ... (from page 8)

Rochmel A. Parreño, administrative aide of SPRINT Center, and an overview of the training workshop that was presented by Mr. Jhon Laurence B. Herrera, administrative assistant of SPRINT Center.

Resource persons were invited to facilitate a series of discussions. The following topics were presented: Introduction of the SPRINT Center and the Kaong Plant by For. Junser P. Magpantay, director of SPRINT Center; Research Opportunities and Process of Application for Research Grant by Dr. Miriam D. Baltazar, director for Research; Extension Focus of the University by Dr. Almira G. Magcawas, director for Extension Services; Roadmap and Agenda Setting for SPRINT Center by Dr. Ruel M. Mojica, faculty from the College of Engineering and Information Technology – Department of Agricultural and Food

Engineering; Ethics in Conducting Research by Ms. Karen Louela R. Rint, chairperson of the Ethics Review Board (ERB), and Gender in Research and Extension Project/Activities of the University and Harmonized Gender and Development Guidelines (HGDG) by Ms. Raecel A. Estebat, in-charge of Planning, Monitoring and Evaluation of the Gender and Development Resource Center.

Aside from the series of discussions, SWOT analysis was also included in the activity. The results of the training workshop will serve as basis in the development of the mission and vision of the SPRINT Center and preparation of its manual of operations. For. Magpantay delivered the closing remarks after the distribution of the certificates of participation. (Jhon Laurence B. Herrera).

Small-scale CvSU Research Grant

- In cases when a faculty researcher would be able to carry out small-scale research with a minimal amount such as
 - ✓ utilize secondary data, basic interviews and surveys
 - ✓ with existing laboratory supplies and materials
 - ✓ Others that require a minimal amount
- These "personally-funded" researches have the potential to contribute to MFO 3 and KRA2.
- Maximum amount P10,000



Dr. Miriam D. Baltazar, director for Research, during her virtual discussion of the research opportunities and application of research grants



Participants of the training workshop and stakeholders' consultation meeting during the conduct of SWOT analysis

GADRC holds Seminar-Workshop on GEDSI Mainstreaming

The Cavite State University (CvSU) Gender and Development Resource Center held a two-day Seminar-Workshop on GEDSI Mainstreaming: Working Together Towards Inclusive Education at Batis Aramin Resort and Hotel in Lucban, Quezon last July 6-7 with the Cavite State University Small Administrative Council as attendees.

Dr. Ma. Agnes P. Nuestro, officer-in-charge of the Office of the University President, expressed her heartfelt gratitude to everyone and mentioned her high hopes that these efforts may greatly aid in resolving inequities and injustices experienced by the marginalized group. She added that identifying the root causes of discrimination and injustice in an organization and workplace is very important in fostering genuine, long-term, transformative change for well-being, and inclusive growth.

On the first day, Dr. Nathalie Lourdes Africa-Verceles, director of the University of the Philippines Center for Women and



Dr. Nathalie Lourdes A. Verceles

Gender Studies (UPCWGS), discussed the fundamentals of Sexual Orientation, Gender Identity, Gender Expression and Sex Characteristics (SOGIESC) and GAD Related Concepts. She urged everyone to be mindful and avoid using phrases that do not accurately reflect a person's gender identification.

Meanwhile, Dr. Marie Aubrey J. Villaceran, UPCWGS deputy director for Research and Publication, provided a quick overview of the definitions of equality and equity as well as the two elements of GEDSI, disability, and social inclusions. She discussed socially inclusive language highlighting that the language people use influences how they see the world.



Dr. Marie Aubrey J. Villaceran

On the second day, Atty. Evelyn D. Battad, associate professor at the UP College of Law, spoke on International Labor Organization (ILO) and the Convention to Eliminate All Forms of (continue on page 12)



Atty. Evelyn D. Battad



The participants during the Seminar-Workshop on GEDSI Mainstreaming at Lucban, Quezon

GADRC, ES conduct FGD among stakeholders

A focus group discussion (FGD) for the marginalized sectors composed of senior citizens, persons with disabilities (PWDs), solo parents, and LGBTQIA++s was conducted by the Gender and Development Resource Center (GADRC) last July 05 at the Babayan Training Room, GADRC, Cavite State University, Indang, Cavite. The discussion aimed to identify the specific needs of marginalized sectors and strengthen partnership with stakeholders for program design and development.

Dr. Almira G. Magcawas, director for Extension Services, discussed the purpose of the FGD highlighting the need of validating and assessing participants' needs and expectations in order to promote equality and fairness in society. Dr. Magcawas asked the participants on their understanding of gender and development, the issues or problems they faced, forms of assistance they received, and their awareness towards disaster and preparedness.

The participants were able to identify the problems they

encountered such as lack of livelihood, health-related issues, discrimination, lack of source of income, inadequate medicine and pension or financial assistance, lack of job opportunities, community awareness of the deaf, understanding and learning sign languages, free therapy and counseling particularly for SPED children, and more simulation or drills for disaster preparedness.

Ms. Marie Shiela Antenor-Haloc, Disability Affairs Officer IV of the Provincial Disability Affairs Office, expressed her gratitude to all the session participants and assured everyone that no one would be left behind especially during disasters and other tragic occurrences that might occur anytime. (Maria Czarina P. Sioco)



Participants of the FGD

GADRC announces Graphic Novel Making Contest winners

The Gender and Development Resource Center (GADRC) announced the winners of the Graphic Novel Making Contest conducted by the Center from April to June 2022 in collaboration with the Anti-Human Trafficking in Person Campaign during the seminar-workshop on GEDSI Mainstreaming of the Administrative Council at Batis Aramin Resort and Hotel in Lucban, Quezon last July 6-7. The awarding of winners was conducted during the 2nd Technical Working Group meeting of GADRC last July 26.

The contest aimed to increase the participants' and readers' awareness and knowledge on the issue of human trafficking by assisting them in understanding the realities of the issue, risk factors and vulnerabilities associated with human trafficking, online sexual exploitation of children, and many other topics.

GADRC judged the ten entries from CvSU colleges and campuses based on relevance to the subject (40%), originality (30%), innovation (15%), and design and composition (15%).

Mr. Mayk Rafael B. Panganiban, Ms. Katherine Anne Albay, and Ms. Shaina Vigonte of CvSU- Carmona Campus got 3rd place for the novel titled, "Yumi". Mr. Aldrian Barias, Mr. Rae Nio Pelagia, Mr. Carl Andrei Alquero, Ms. Rafaela Janna Babaran, and Ms. Rickie Cathleen Javier of CvSU- Imus Campus were awarded 2nd place for their novel titled, "Kahon"; while Mr. Edward Emmanuel Tanjuan, Mr. James Alancado, and Ms. Melchie Jane R. Dacillo of CvSU- Bacoor Campus got 1st place for the novel titled, "Sex-Trafficking". (Ma. Czarina P. Sioco)



Bacoor Campus (top), Imus Campus (middle), and Carmona Campus (bottom) during the awarding ceremony

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CvSU representatives attend CALABARZON GAD Resource Pool (CGRP) Batch 2 Leveling Session

Ms. Raecel A. Estebat of the Gender and Development Resource Center (GADRC), Mr. King David J. Agreda of CvSU- Cavite City Campus, and Ms. Evelyn F. Grueso of CvSU- College of Education attended the CALABARZON GAD Resource Pool (CGRP) Batch 2 Leveling Session last August 10-12 at The Bayleaf Cavite, General Trias City, Cavite. The Regional Development Council's Regional GAD Committee (RGADC) sponsored the Leveling Session which was the final step to becoming a certified GAD technical support provider in CALABARZON.

The three-day leveling session gathered participants from Local Government Units (LGUs), Regional Line Agencies (RLAs), and State Universities and Colleges (SUCs) from CALABARZON. RGADC chairperson and NEDA Region IV-A director, Engr. Luis G. Banua, emphasized in his opening remarks the importance of addressing not only economic challenges brought by the pandemic but also the inequalities aggravated by it.

On the first two days of the session, esteemed resource speakers from CGRP Batch 1 and members of the National GAD Resource Pool discussed GAD related topics and laws. Dr. Herminigilda F. Cabanting talked on Basic GAD Concepts. Atty. Jansen A. San



Participants of the CGRP Leveling Session with the organizers and resource speakers

Juan discussed VAW related laws while Mr. Pent Elyria Dawn V. Liongson presented the topic, "Sexual Orientation, Gender Identity, Gender Expression and Sex Characteristics (SOGIESC)". Meanwhile, Ms. Olivia R. Cabatbat talked on Gender Analysis and GAD Tools. Other topics that were presented include Gender Mainstreaming and Gender Mainstreaming Evaluation Framework (GMEF) by Dr. Wilhelmina P. Masinsin; Gender-Responsive LGUs (GeRL) Tool by Ms. Maria Theresa A. Hernandez, Harmonized Gender and Development Guidelines (HGDG) by Ms. Lovely S. Mores, Local GAD Planning and Budgeting by Ms. Karen L. Mercado, and National GAD Planning and Budgeting by Ms. Genesis Giselle T. Baseleres. Tips on how to be an effective resource speaker were also shared to the participants. Mock demonstrations for both face-to-face and online simulation were done on the third day.

The three-day event was successfully held to further increase the number of certified Gender and Development (GAD) resource persons and provide high quality technical assistance on GAD in CALABARZON. (Raecel A. Estebat)

GADRC holds Seminar-Workshop ... (from page 10)

Discrimination Against Women (CEDAW). She also discussed the two types of discrimination, *de facto* and *de jure*, as well as the other types of discrimination such as direct and indirect discrimination.

Dr. Carolyn I. Sobritchea, president of the UP Center for Women's Studies Foundation, Inc., talked about GEDSI and the Philippine Situationer as well as planning and delivering of gender-transformative and inclusive programs and services. She briefly discussed CEDAW and Policy Declaration of the Magna Carta of Women (RA 9710) and also mentioned CHED Memorandum Order No. 01, Series of 2015, which pursues gender equality in all facets of higher education.



Dr. Carolyn I. Sobritchea

In closing, Dr. Susan G. Tan, director of GADRC, on behalf of Dr. Melbourne R. Talactac, vice president for Research and Extension, emphasized that being designated as the Most Outstanding State University in GAD Implementation in CALABARZON is not an assurance, CvSU still has a long way to go to achieve and ensure inclusivity in the university. It is expected that the participants will support such efforts and raise these issues with top management for these measures to become a university policy. GADRC hopes that the university would be more gender and GEDSI sensitive this semester and urged the Instruction and Curricular Head to incorporate GEDSI in curricular programs. (Ma. Czarina P. Sioco)

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