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OVPRE Caravan recommences at CvSU-CCC, CvSU-Naic

By Gierone Lianni A. Reyes

The knowledge sharing and learning caravan of the Office of the Vice President for Research and Extension (OVPRE) recommenced its first leg for 2023 at the CvSU- Cavite City Campus on March 15 and at CvSU-Naic Campus on April 12.

Dr. Melbourne R. Talactac, vice president for Research and Extension, warmly welcomed Prof. was Ma. Cristina J. Baesa, campus administrator of the CvSU-CCC, and Prof. John Xavier B. Nepomuceno, campus administrator of the CvSU-Naic Campus, and the faculty and staff of both campuses.

During the Cavite City Campus





Dr. Talactac receives a Certificate of Appreciation from Cavite City Campus (left) and Naic Campus (right)

open forum, questions and concerns on packaging proposals and funding were raised. Dr. Talactac encouraged the tenured faculty members to involve junior faculty members in the conduct of research and extension as part of a mentor- (continue on page 2)

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More About...

REYNATO V. TAYAG

Reynato "Nato" V. Tayag, is currently employed as an Administrative Aide I of the Research Center. He is assigned to assist in the various operations of the Central Experiment Station, seedling nursery production of tissue-culture derived planting materials, and implementation of crops-related researches. He also does reflexology massage.

Kuya Nato was born on July 2, 1960 at Tambo, Paranaque City. He is currently residing at Poblacion 4, Indang, Cavite. He is married to Ms. Rowena S. Tayag, and a responsible father to his three beautiful daughters, namely: Wynette Faye, Yonna Faye, and Yanna Tayag.

He completed Grade 6 at Tambo Elementary School. Though he was not able to reach high school, he still continues to work on his primary duty as a family provider. Lastly, he is also making every effort to prove his capabilities and positive attitude towards work.

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

Anniversary Celebration

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.

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CvSU R&E officials share best practices in SorSU TECHBOOST

By Ejeramel P. Panganiban



Signing of the Memorandum of Agreement between CvSU and SorSU.

Dr. Melbourne R. Talactac, vice Training of SorSU. Intellectual **Property** Division Intellectual Management (ITSO) manager University (CvSU) in

(SorSU), Sorsogon City.

technology generators in promoting and Research market. The speakers and participants the said activity was signing of Property Business Management (IPTBM).

the Dr. Talactac presented shared the best practices of Cavite State include the National Coffee Research, Philippines Council for Research. Development Extension 18-21 at Sorsogon State University and Sugar Palm Research, Information, Program.

and Trade (SPRINT) Center. Titled, "TECHBOOST: Empowering Additionally, details on the KMC and Center's operations marketing their product/technology for were discussed to the participants. a successful commercialization", the Dr. Talactac discussed the CvSU's best activity aimed to gain insights on how to practices for commercializing researchbring technology-based products to the based products. One of the highlights of were welcomed by Dr. Ryan V. Dio, vice Memorandum of Understanding (MOU) president for Research, Extension and pertaining to potential future research Meanwhile, the partnerships between CvSU and SorSU. president for Research and Extension, participants were introduced by Engr. Moreover, Dr. Tepora presented lectures and Dr. Teddy F. Tepora, head of the Ivy Rose B. Gonzales, head of the on a variety of topics, including business Management Intellectual Property and Technology planning, pitching and promotion, and the monetization of intellectual property.

The activity was funded by the Knowledge Management Center (KMC), research centers located at CvSU, which Department of Science and Technology-Agriculture, Center Aquatic and Natural Resources Intellectual Property Management, and (NCRDEC), Bee Research Innovation, Research and Development (DOST-Technology Commercialization last April Trade, and Extension (BRITE) Center, PCAARRD) through the RAISE Bicol

OVPRE Caravan recommences...

(from page 1)

mentee capability regardless of tenureship. Additionally, Technology Support Office. collaboration among departments was emphasized as it will diversify the that innovation is important in the research culture of the campus.

Campus showcased their research and also shared that doing the caravan research and extension that transpired extension activities through poster and assists in bridging the gap that exists on during the said events. audio-visual presentations. **Products** developed by the campus such as smoked *bangus* and French bangus were exhibited.

Mr. Jacob Gomez, technical staff of the Knowledge and Technology Transfer Office (KTTO), also gave a brief opportunities discussion on the in intellectual technology transfer and property. He encouraged the faculty members to file and protect their hard

enhancement work through the Innovations and the reports on research and extension

Furthermore, Dr. Talactac emphasized research and extension departments. Moreover, faculty of the Naic is a way to change the status quo. He best practices, concerns, and insights in

activities of the academic affairs and the

Dr. Talactac also expressed his conduct of research and extension as it gratitude to the productive sharing of



Dr. Talactac together with the faculty and staff from Cavite City Campus (left) and Naic Campus (right)

SciCAT AVENUES joins first International **Ecotourism Travel Mart**

By Ruby A. Manaig



From left-right: The exhibitors during the opening day at the International Ecotourism Travel Mart, Ms. Indonesia, Ms. Earth 2022, Ms. Earth Philippines 2022, Dr. Lilibeth Novicio, SciCAT project leader, and Ms. Arnelyn Romilla, project staff

Science for the Convergence of successful in marketing their products to Agriculture ioined ecotourism advocates in the and wine and vinegar made from dragon opening address that the IETM event International Ecotourism Travel Mart fruit. (IETM) as exhibitors last March 29 to April 2 at the International School of Ecotourism Network, a regional initiative products and services with a strong eco-Sustainable Tourism, Silang, Cavite.

selling fair, Silan Agrifarm's products International were displayed by SciCAT AVENUES as Tourism part of the Department of Science and proponent. It was attended by different around the world and network with other Technology booth. Silan Agrifarm, the agencies, namely: the Department of participants for collaboration. It was

(SciCAT) the global market, including chocolate AVENUES, together with Silan Agrifarm, tablea, feminine soaps, whitening soaps,

of the Global Ecotourism Network based tourism component, green technology, During the first green mart and in Costa Rica, in cooperation with the and sustainable green practices. The five School (ISST) as the primary beneficiary of the project, was Labor and Employment (DOLE), the indeed a worthwhile experience.

Southeast Asian Regional Center for Graduate Study and Research Aariculture (SEARCA). Global Ecotourism Network, the Department of Trade and Industry (DTI), Department of Interior and Local Government (DILG), Philippine Airlines, the Department of Tourism, the ASEAN Centre for Biodiversity, organizations.

During the opening ceremony last March 29, Dr. Glenn B. Gregorio, director of the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), mentioned in his was designed to bring delegates and IETM was presented by the Asian exhibitors together to showcase the Sustainable -day event enabled the participants to leading learn the best practices in ecotourism

NCRDEC UGV/UAV Project Team conducts soil sampling and pre-development survey in coffee-producing municipalities in **Negros Occidental**

By Al Eugene L. Torres

-funded project titled "Development of an pre-development survey was to ascertain Unmanned Ground Vehicle Drone-Aided how the project's end users, and the System with Vis-NIR Sensors for Soil coffee farmers and growers, would Nutrient Mapping of Coffee Farms", perceive and respond to the technology implemented by the National Coffee that would be created. Additionally, the Research, Development and Extension soil sampling activity aimed to gather soil Center (NCRDEC), conducted a soil samples from various coffee-producing sampling activity and pre-development areas in the Philippines to determine its survey in the municipalities of Don nutrient content Castellana in Negros Occidental on April technology, and eventually, develop NIR Ground

The team of the DOST-PCAARRD 16 to 19, 2023. The purpose of the and its



Pre-development survey with the coffee farmers of Damutan Agro-Forestry Farmers Association in Hinoba-an, Negros Occidental

spectral prediction and calibration models of soil Salvador Benedicto, Hinoba-an, and La signatures using Near-Infrared (NIR) nutrients integrated into the Unmanned Vehicle (continue on page 4)

NCRDEC-PAKAPE project leads the grassroot movement for strengthening capacity of coffee farmers in Region IV, VI

By Nathalie Angel Benipayo



Members of Aga Farmers Multipurpose Cooperative (AGFAMCO) during the PAKAPE Mentors' grassroot movement for strengthening capacity: A Cascading Activity in Nasugbu, Batangas

held training of trainers (TOT) covering Coffee Farmers Association and Farm topics on coffee products, the National Entrepreneurs (GCAFE) and Samahan Coffee Research, Development ng Extension extension project, Organizations' Knowledge Attainment for Increased Mga Magsasaka ng San Andres Bakbak Economic (PAKAPE) in Regions IV and VI, initiated Saludo and Ms. Ronalyn Lopez of Juan its cascading activities last February Santiago Agricultural Cooperative(JSACOOP) 7-28 and March 28-31.

TOT attended Consequently, the cascading activities Federation (DSBISFF); representatives wish organized with the LGUs' and their coffee from focal points' assistance provided a Management Office (PEMO) in Negros to



Members of Juan Santiago Agriculture Cooperative (JSACOOP) during the PAKAPE Mentors' cascading activity in Sta. Maria, Laguna

PAKAPE mentors who served as lecturers in the series of cascading activities were composed of Ms. Gemma Barlaan, Ms. Chona Rose Marantal, and Mr. Jonathan Noveno from Aga Farmers Multipurpose Cooperative (AGFAMCO) in Nasugbu, Batangas; Ms. Raquel De Luna, Ms. Jeanna Victor, Ms. Judith Rodriguez, Mr. Menardo Maquiñana, and In accordance with the previously Ms. Marites Dimapilis of Guinayangan

Responsible Organisadong Center's (NCRDEC) sole Magsasaka (AROMA) in Guinayangan. Producer- Quezon Province; Mr. Joselito Estuaria Advancement through and Ms. Marilyn Estuaria of Samahan ng Growth (SMBCTR) in Tanay, Rizal; Ms. Marlene in Sta. Maria, Laguna; Ms. Luisa Tutor, by Mr. Samuel Maja, Mr. Electo Villaster, pre-identified PAKAPE mentors from each Mr. Bene Crucero, Ms. Leilani Crucero, do things. It is necessary to ensure that

platform for PAKAPE mentors to deliver Occidental, and Mr. Jonard Ilag and Mr. beneficiaries. lectures and coordinate learning activities. Mark Julius Dahil as coffee focal persons of the Office of the Provincial Agriculturist coffee experts, PAKAPE mentors gained in Quezon, Province. During one of the the necessary skills to instruct their undertakings, Ms. Marlene secretary the Juan Agriculture Cooperative (JSACOOP) said are deemed empowered and

Provincial

the



Members of Samahan ng mga Magsasaka ng San Andres Bakbak ng Brgy. Cuyambay, Tanay, Rizal (SMBCTR) together with OPA Quezon Province's Coffee Focal Persons during the PAKAPE Mentors' cascading activity in Tanay, Rizal



Officer and Members of the Don Salvado Benedicto Integrated Social Forestry Federation (DSB ISF F) together with PEMO Officers during the PAKAPE Mentors' cascading activity in Benejewan, Don Salvador, Negros Occidental



Members of Guinayangan Coffee Farmers Association and Farm Entrepreneurs (GCAFE) and Asosasvon ng Responsible at Organisadong Magsasaka (AROMA) during the PAKAPE Mentors' cascading activity in Guinayangan, Quezon Province

producer organization, consisting of and Mr. Daniel Cayab of Don Salvador we give priorities to the improvement of coffee farmers, sorters, and processors. Benedicto Integrated Social Forestry our skills, knowledge, and attitude if we effectively Environment organizations". The activity further aimed reinforce PO learning

> Through in-depth discussions with Saludo, fellow members, allowing them to initiate Santiago the development of a pool of experts who that as coffee mentors, "It is important to navigate their resources to identify and pay attention to what we do and how we resolve problems on their own.

NCRDEC UGV/UAV ... (from page 3)

Gerry M. Castillo, project leader and Jean L. Magcamit, director of NCRDEC, together with Engr. members

(UGV). The activity was led by Engr. Jesriel Y. Alsonado, and Engr. Antonette Jayvee M. Mojica. They were assisted by of the project Mary Joyce P. Alcazar, Engr. Al Eugene namely: Mr. Maowel A. Villanueva, Mr. Provincial L. Torres, Engr. Rodney B. Javier, Engr. Kris Rowell S. Garcia, and Mr. Mark Office.

along with the Ms. Luisa Tutor and Mr. Samuel Masa, team, personnel from the Negros Occidental Environment

CvSU-Trece holds two-day Research Capability Enhancement Seminar Workshop, Proposal Presentation for Funding

By Lucky Cedrick D. Guyamin



CvSU-Trece students, faculty, and staff together with Prof. Noel A. Sedigo and Dr. Melbourne R. Talactac

Trece Martires City Campus conducted a the primary goal of each member of the researches. research capability seminar workshop and proposal presentation for funding as part of the and Development coordinator of the CvSU Research campus' initiatives to capacitate, train, Cavite City campus, discussed the topic Faculty and equip students, faculty members, titled, "Attaining Gender-Responsive and Enhancement Program (FSRCEP), and producing innovative and sustainable emphasized Gender Analysis and the Grant. research last April 17-18 at S.M. Rolle Harmonized Gender and Development Hall, CvSU.

life significantly HGDG, activities, has emphasized how vital each of the three the agency's GAD budget. university responsibilities is as research becomes important for the continuous chairperson activities. mentioned university fully supports the research Researches effective instruction and ERB forms relevant responsive

enhancement institution for CvSU to shine brighter".

staff with proper knowledge in Gender-Sensitive Researches", which the College and Campus Research Guidelines (HGDG). He further explained focused on the presentation of research Dr. Melbourne R. Talactac, vice that all activities undertaken by the proposals by several students, faculty president for Research and Extension, university, whether research ventures, members. delivered a keynote speech highlighting infrastructure plans, or others, must be internally evaluated by the members of Trece Martires City, "Trust the process, gender responsive. He also instructed the campus' R&E Council. Afterwards, Motivate one another, and be Confident". the participants on evaluating a research faculty He elaborated that, due to research project or program with the use of researches reported the progress of their and the changed. "My career flourished because interpretation of scores in accordance Lucky Cedrick D. Guyamin, campus of research", he mentioned. He also with the budget that may be attributed to research and development unit head,

of **Ethics** among monetary incentive and ranking points disciplines unconsciously performed by faculty members that a researcher could receive, it is the researchers and explained the guidelines conducted studies.

for the responsible conduct of research. She emphasized the importance of informed consent and securing the technical soundness of the research to avoid conflict in gathering data.

Dr. Miriam Du Baltazar, director of the Research Center, discussed the topic titled, "The University: A Partner towards Producing Innovative and Sustainable Researches", which covered different Cavite State University (CvSU)- professional development that should be university grants for students and faculty and the corresponding auidelines on funded researches. She Mr. King David J. Agreda, Gender highlighted three funding options: the and Students

The second day of the event members ongoing corresponding studies. At the closing of the event, Mr. thanked the participants and excitedly Ms. Karen Louela Rint-Herrera, announced the upcoming events of the Review unit, including seminars, trainings, and improvement of instruction and extension Board, discussed the topic tiltled, "Basic workshops that will include topics about that the Ethical Considerations in Conducting CvSU form and style, the use of different Different statistical software, and the conduct of activities that are necessary in the Disciplines", which also highlighted the this year's Education, Management, necessary for funded Psychology, and Information Technology extension researches. She elaborated on different Research Conference (EMPIRE) that will operations. He then said, "Beyond the social and behavioral issues across serve as an avenue for students and

Bono, Dimero bag Outstanding Paper Award at the 1st National **Extension Conference**

Prof. Michele T. Bono and Dr. conference was held last March 21–22 Dickson N. Dimero of the Department of and sponsored by the Research, Biological Sciences, College of Arts and Innovation, and Extension Services of Sciences and the CvSU Bee Research, the Southern Leyte State University Innovation, Trade. Extenstion (BRITE) Center bagged the held with Outstanding Paper Award in Agriculture Communities: Impact-Driven Extension Track at the National Extension Conference (NEC) for to bring the extensionists from the HEIs the their paper titled "The Cavite State in the country together to share their conducted University Bee Program: Strengthening experiences in conducting extension the extensionists from 34 universities in

and (SLSU). This two-day virtual event was the theme. "Improving 1st Activities in the New Normal", that aimed Communities through Beekeeping". The activities, especially during the time of the Philippines.



Poster of the 1st National Extension Conference

pandemic. It was successfully and

DLSU-D visits CvSU BRITE Center

By Dickson N. Dimero



Prof. Bono and Dr. Dimero while discussing beekeeping to the visitors from DLSU-D

Academics Research and

Computer Studies Graduate School of farm exposure and a beekeeping lecture demonstration of stingless beekeeping at the De La Salle University-Dasmariñas for her PhD and MS Biology students. the Meliponary inside the CvSU Agri-eco visited the Cavite State University-Bee The activity was made possible through Park. Research, Innovation, Trade, and Exten- the Office of the University President of sion (CvSU-BRITE) Center last March 18 CvSU and the BRITE Center. During the expressed their interest for a research to learn the basics of beekeeping visit, Prof. Bono discussed bee biology, and through a three-hour lecture. This was issues, and concerns in beekeeping, beekeeping. Dr. Salibay expressed her held in response to Dr. Cristina C. while Prof. Dickson N. Dimero discussed gratitude to Dr. Hernando D. Robles, Salibay, DLSU-D's vice chancellor for stingless beekeeping and a bit of Apis CvSU president, for allowing them to visit and mellifera and Apis cerana rearing. After the CvSU Bee Farm.

The College of Science and Entomology, who requested for a bee the lecture, they conducted a hands-on

With this activity, the participants extension collaboration





SPRINT Center introduces CvSU's initiative on Kaong to **DOST-FPRDI, MBOCC**

By Jhon Laurence B. Herrera



Personnel from DOST-FPRDI and Mr. Junser P. Magpantay during their courtesy call to Dr. Hernando D. Robles, CvSU president

The Palm Information, and Trade (SPRINT) Center from facilitated a meeting to introduce the meeting. current initiatives of CvSU on utilizing the potential of kaong with the Department of director Science and Technology-Forest Product, discussed the role of the center in Research, Development Institute (DOST- promoting a sustainable, equitable, and FPRDI) Magallanes **Owners** Cooperative Magallanes, Cavite last March 15 at economic importance of the kaong plant. Cavite State University-Don Severino de Afterwards, las Alas Campus, Indang, Cavite.

Five personnel from FPRDI, led by Dr. Loreto A. Novicio, For.

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Research, Technology Innovation Division, and four kaong farming system that may benefit MBOCC. attended the

Mr. Junser Magpantay, **SPRINT** of the Center. Business environment-friendly kaong industry. In (MBOCC), addition, he introduced the uses and DOST-FPRDI made courtesy call to Dr. Hernando D. Robles, DOST- CvSU president.

DOST-FPRDI Moreover. Aralyn L. Quintos, and For. Jefferson currently conducting a project titled M. Roxas, researchers from the "Development of High-Value Products

Derived from Senile Sugar (Arenga pinnata) hence, the SPRINT Center needs to provide 20 senile kaong trees to be used as material for the study.

Both parties agreed to establish a Memorandum of Agreement with the SPRINT Center for possible assistance that the SPRINT Center may provide in establishing a structured and sustainable said their community by creating jobs and transferring kaong technologies.



Members of MBOCC together with Mr. Junser P. Magpantay stand in front of a kaong plant located at the SPRINT Center

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Message

Q Search

Bono receives Tagapag-ugnay ng CvSU Award

By Dickson N. Dimero

Prof. Michele T. Bono, director Cavite State University-Bee Research. Innovation, Trade. Extension (CvSU-BRITE) Center and an Associate Professor of the College of Arts Sciences-Department (CAS-DBS), Biological Sciences received the "Tagapag-ugnay ng CvSU Award" during the CvSU Gawad Laya at Diwa: Gabi ng Parangal last March 20 at CvSU.

This award is accorded to an linkages to stakeholders and other its



Prof. Michele T. Bono, accompanied by her daughter, receives the "Tagapag-ugnay ng CvSU Award" at the CvSU Gawad Laya at Diwa:Gabi ng Parangal handed over by Dr. Hernando D. Robles and Dr. Marita Rana-Canapi

the International Convention Center, has met other predetermined criteria set Program (now the BRITE Center) to by the CvSU PRAISE Committee. 12 awards and recognitions related to

Bono's extension works extension services, spearheaded 25 outstanding extensionist who excels in focus on beekeeping, specifically its linkages and partnerships to national the task of providing/sharing matured introduction in Cavite and nearby and international and developing strong provinces, supporting biodiversity and non-government agencies. conservation, and promoting extended beekeeping-related extension interested parties that help improve the responsible beekeeping. In the span of activities to the 70 adopters of the lives of people in the community, and seven years, she led the CvSU Bee BRITE Center.

CvSU-Carmona conducts training on Barista, Bread, and **Pastry Production**

By Dan Louise Christian D. Ardemer

Ms. Janine B. Bacosmo, extension of the Persons with Disabilities Affairs Carmona Campus, were in charge of the Office (PDAO)-Carmona, received an training skills training last January 2023.

The first week of training was held Klenton Torrevillas and Mr. Nathaniel services coordinator of the Cavite State last February 13-16. Prof. Joan L. Tolentino oversaw barista University (CvSU)-Carmona Campus, Fortuna and Mr. Marvin D. Sibucao, instruction from March To under the supervision of Dr. Cristina M. together with Mr. Dan Louise D. make the instructions Signo, campus administrator, and Ms. Ardemer, Ms. Jenelyn Ybanez, and Dr. trainees to follow, a training manual Rosebelle L. Mercurio, department head Gretchen Macaranas, faculty of the on visual materials was created. The aforementioned specialized bread and pastry courses are currently being studied by

official request for assistance to conduct production. A year before the official PDAO-Carmona as well as a larger a staff training on barista, bread, and request was made, they used the audience. These trainees became part pastry production, marketing strategies, customized color-coded module for of the first-ever disability-inclusive store hospitality management training, and soft bread and pastries created by Prof. in Carmona, Cavite, the DEAFinitely Fortuna and Mr. Sibucao. Mr. HAPPY Store.



Prof. Joan L. Fortuna and Ms. Jenelyn Ybañez during the bread and pastry production training



Mr. Klenton Torrevillas, Ms. Rosebelle L. Mercurio, and Ms. Angel Victorio with the DEAFinitely HAPPY Store employees

NCRDEC conducts research visits in Dak Lak, Vietnam

By John Mark H. Rogador

The National Coffee Research, Development, and Extension Center (NCRDEC) conducted an assessment performance evaluation existing bioreactor system and somatic embryogenesis protocol last March 15 16 at the Western Highlands **Aariculture** Science and Forestry Institute (WASI), Dak Lak, Vietnam.

This activity was part of the Philippine Council for Agriculture, Aquatic, and Resources Research Natural and Development (PCAARRD) funded project titled "Design and Development Temporary for Bioreactor System leader, and his co-project staff, namely: media enriched with nutrients needed by Dr. Miriam D. Baltazar, Engr. Al Eugene the plants. Ms. Charmaine Rogador.

The two-day activity aimed to ascertain the techniques for coffee micropropagation. tour of several coffee research facilities areas were noted.



From left to right: Mr. John Mark H. Rogador, Engr. Gerry M. Castillo, Dr. Miriam D. Baltazar. Dr. Khoa Dang Le, Dr. Than Thi Hoang Anh, Dr. Nguyen Thi Thoa, Ms. Charmaine G. Alcachupas ,and Engr. Al Eugene L. Torres

A temporary immersion bioreactor within the institute, including the growth Immersion system (TIBS) is a specialized type of room, tissue culture laboratories, coffee Coffee plant incubator that facilitates the growth nurseries, and greenhouse. A meeting Micropropagation" and was spearheaded and development of plant tissue cultures was also held to discuss possible future by Engr. Gerry M. Castillo, project through the automatic provision of liquid collaboration between the two parties. Furthermore, the team

commencement of the activity and NCRDEC. To

conducted a visit to WASI's coffee farm Dr. Khoa Dang Le, general plantation to identify the crucial areas Alcachupas, and Mr. John Mark H. research manager of the institute, led the that should be improved after returning to improve competence, primarily furnished valuable insights on the production, and sustainability to uphold standards optimal utilization of the equipment and the local coffee industry, various good employed by the institute concerning tissue culture techniques needed by the agricultural practices (GAP) and effective micropropagation techniques, particularly project. As part of the overall activity, Dr. farming techniques that may possibly be the utilization of a temporary immersion Nguyen Thi Tien Sy, researcher at adopted and applied at the center's bioreactor system and their tissue culture WASI, led the team on a comprehensive coffee experimental and demonstration



The Bioreactor Project team together with the WASI representatives in front of their institute

Dr. Baltazar and Ms. Alcachupas together with Dr. Anh and Dr. Sy, WASI researchers

also

Bono, Dimero attend AAA Philippines Annual Meeting and General Assembly

By Dickson N. Dimero



Prof. Michele T. Bono and Prof. Dickson N. Dimero during the AAA annual meeting and general assembly

Prof. Michele T. Bono and Prof. Philippines -Los Baños (UPLB). Dickson N. Dimero of the CvSU Bee program and Arts Biological Sciences attended the Asian Association (AAA) Philippines Annual pollination. Meeting and General Assembly last

faculty of the College to promote bee research, development, Chapter. Sciences-Department and extension (Bee RDE) in the country (CAS-DBS) through the mentoring of students and with AAA Philippines, the CvSU Bee

Additionally, it endeavors February 27 at the University of the establish collaboration with other Asian organizations.

countries on bee research and training.

Cleofas R. Cervancia, president of AAA Philippines Professor Emeritus of UPLB, presided over the said meeting and assembly.

Furthermore, Prof. Bono presented titled paper "The Need for Sustained Mentoring of CvSU Bee Program Adopters", while "Bee Research Opportunities in CvSU" was presented by Prof. Dimero. During the business meeting, Prof. Bono was reappointed as The AAA Philippine Chapter aims the vice president of the AAA Philippine

With its existing collaboration Apicultural conducting relevant studies on bees and Program it has a good opportunity for possible partnerships with other Asian to universities and other bee-related

CvSU BRITE Center conducts Stakeholders' Meeting for R&E Agenda By Dickson N. Dimero



The CvSU BRITE Center RDE Team together with the stakeholders during the meeting

The Bee Research Innovation, Training Hall, Techno-Demo Trade and Extension (BRITE) Center Cavite State University (CvSU) Agri Eco and extension initiatives in order to reach conducted a stakeholders' meeting for Park. Prof. Michele T. Bono, director of more communities. Prof. Bono presented the development of its Research and the BRITE Center, spearheaded the said the center's RDE agenda, known as the Extension agenda last March 13 at the event. Dr. Melbourne R. Talactac, vice Bee Healthy, Bee (continue on page 11)

president for Research and Extension, mentioned during the opening program that the BRITE Center would not start from scratch because all the necessary foundations for the center's success have already been set during its time as the CvSU Bee Program with the full support of Dr. Hernando D. Robles, CvSU president. Additionally, emphasized that the university is working

Farm, hard to diversify its research development

NCRDEC and CvSU-Imus Campus join Exhibit and Trade Fair at CvSU's 117th Founding Anniversary Celebration

By Kyla Pingol, Jemima Chloe Ravina, and Elvira P. Pakingan

The National Coffee Research provided a variety of the Aguinaldo blend Development and Extension Center and coffee beverages the Field, Cavite State University (CvSU).

the Cavite State University-Imus Campus Customers could engage in several participated in the Exhibit and Trade Fair activities while they were waiting, such 117th University as identifying various coffee varieties, Foundation celebration with the theme determining coffee maturity using a "SHINE CvSU: Tiwala at Malasakit sa board and refractometer, and properly Isa't-Isa para sa Mas Maningning na sorting green coffee beans (GCBs). The CvSU" last March 20-24 at the Softball 4-in-1 grafted coffee also served as the centerpiece of the exhibit, wherein the



CHED Chairman J. Prospero de Vera and CvSU President Hernando D. Robles at the NCRDEC booth during the opening ceremony of the exhibit and trade fair

Throughout the event, NCRDEC four coffee types (continue on page 12)

(from page 10)

CvSU BRITE Center ...

Innovative. Bee Versed, and Bee Communications Officials (APCO) Heidi Gines of Honey Ko Bee Farm; Ms. Engaged (Bee HIVE). During the open Cavite; Ms. Lermarie Bautista and Mr. Maureen Martillano of Tabitha Farm; Dr. the stakeholders Christopher Cruz of the Department Riel Pulido of Honey Pots; Kag. Caesar forum. presented their research and expansion of Agriculture-National Urban and Masicap of Brgy. Calumpang Lejos; Ms. **BRITE** Program Issay Rodriguez of UP Diliman; Mr. Ros ideas for the Center. Peri-Urban Agriculture Stakeholders that were part of the BRITE (DA-NUPAP); Ms. Jonalyn Laco, Mr. Veluz of Pollitech, and Atty. Cris Center Research and Extension team Ruel Jordan, and Mr. Acer Araña of the Garcimo.

shared their insights, comments, and International Institute Rural Through this stakeholders' suggestions for the improvement of the Reconstruction (IIRR); Mr. Eddie Silan, meeting, it was made clear that the extension Ms. Shirley Silan, and Ms. Shiela Silan of research and extension initiatives will presented research and agenda. Representing the stakeholders Silan Agri-Farm; Mr. Christ Mark focus on the requirements of the Mr. Felix Joselito Noceda Bergonio of Los Pepes Farm; Mr. Arnel beekeeping community in the province were of the Association of Public-Safety Rotairo of Josefino Integrated Farm; Ms. Cavite and nearby provinces.



NCRDEC and CvSU-Imus...

(from page 11)

were grown on one rootstock.

staff, and private stakeholders regarding Department processed coffee goods.

University-Imus Campus (CvSU-Imus), Fashionable bayong bags and other headed by Dr. Jenny Beb F. Espineli, products were made by male and female campus administrator, together with Ms. Persons Deprived of Liberty (PDLs). Elvira P. Pakingan, campus extension assisted by JO2 Jayson A. Mancera, Unit coordinator, and some faculty, staff, and WDO, and JO1 Neco C. Rendon. students, also participated in the said which highlighted its support for the the said products.

university's SHINE (Sustaining Holistic The Center used the occasion to Innovation that Nurtures Excellence in CvSU-Imus present its ongoing RDE projects as well CvSU) framework. Among the products successful in showcasing their products as to enlighten and raise awareness displayed came from the Enterprise to various stakeholders. among the visiting students, teachers, Development Project (EDP) of the Entrepreneurship the production and processing of coffee. students and the fashionable bayong The recipients of the NCRDEC extension bags made by one of their partner projects' PO also showcased their agencies. The Enterprise Development Project (EDP) students were guided by Meanwhile, the Cavite State Mr. John Joseph P. Villa, adviser.

Proceeds were given to the BJMP exhibit and trade fair. The products PDLs and their families. Several faculty displayed were outputs of research, from different colleges and campuses, extension, and instruction of the campus, students, and other visitors patronized In conclusion, the NCRDEC and Campus were both



CvSU-Imus faculty with BJMP officials



CvSU-Imus booth displayed fashionable bayong bags



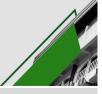


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