

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

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OVPRE leads SDG Information Dissemination

By Gierone Lianni A. Reyes



Dr. Hernando D. Robles, CvSU president, together with the CvSU vice presidents: (from left-right) Ms. Lolita G. Herrera, Ma. Agnes P. Nuestro, Dr. Mary Jane D. Tepora, and Dr. Melbourne R. Talactac

CvSU joins 36th DA-BAR founding anniversary, 1st NAFTE

By Hana D. Mahilum

As part of the celebration of the 36th anniversary of the Department of Agriculture-Bureau of Agricultural Research (DA-BAR), the Cavite State University (CvSU) participated in the first National Agriculture and Fisheries Technology Exhibition (NAFTE), which was conducted with the theme "*Shaping Agri-Fisheries Technologies for a Better Future*" last August 15-17 at the FPJ Communication Hall, Central Luzon State University (CLSU), Science City of Muñoz, Nueva Ecija.

Additionally, the exhibit highlighted the technologies and products generated by various agencies, including the Department of Agriculture- Regional Field Offices (DA RFO), research institutions, local government units, non-government organizations, private sectors, and researchers and students from different state colleges and universities.

(continue on page 3)



The officials (left) and the students (right) during the CvSU booth visitation

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.

Dr. Hernando D. Robles, president of the Cavite State University (CvSU), together with Dr. Melbourne R. Talactac, vice president for Research and Extension; Dr. Ma. Agnes P. Nuestro, vice president for Academic Affairs; Dr. Mary Jane D. Tepora, vice president for Planning and Development, and Ms. Lolita G. Herrera, vice president for Business and Resource Generation, led the signing of the (continue on page 2)

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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.

KMC participates in QMS IQA

By Jassel Rochmel A. Parreño



Dr. Agnes C. Francisco, KMC director, and Dr. Teddy F. Tepora, IPTBMD head and ITSO manager, while discussing the IQA's results given by Prof. Allan Robert C. Solis, auditor

In accordance with ISO 9001 2015 (Clause 9.2), the Knowledge Management Center (KMC) participated in the Quality Management System (QMS) Internal Quality Audit (IQA) last August 14.

Prof. Allan Robert C. Solis of the

OVPRE leads SDG ... (from page 1)

pledge of commitment to promote and advocate the United Nations Sustainable Development Goals (UN SDGs) last July 29.

A hundred UN SDG posters were printed and distributed in different offices, colleges, and campuses of the university.

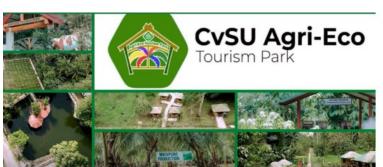
The poster has a variety of components including the OVPRE and the university logos and the SDG banners. As part of the university's various academic, research, extension, innovation, development, administrative, and resource generation programs and processes, it also highlights an exclusive space for faculty, students, and College of Arts and Sciences served as the auditor. He was accommodated by Dr. Agnes C. Francisco, director of KMC, and Dr. Teddy F. Tepora, head of the Intellectual Property and Technology Business Management Division (IPTBMD) and manager of the Innovations and Technology Support Office (ITSO), together with the KMC personnel. The said audit focused on the quality procedures of the Knowledge and Technology Transfer Office under the Intellectual Property and Technology Business Management Division.

employees who would like to pledge their commitment to promoting and advocating the SDGs. Moreover, it provides QR codes for those who would like to be familiar with the SDGs and Future Earth Philippines, which is one of the university's partners to achieve the said goals.

Lastly, it includes the logo of the Senate of the Philippines, specifically the Philippine Senate Committee on Sustainable Development Goals, Innovation, and Futures Thinking, for continuous support their to the university's endeavors toward the achievement of the goals.



Photos taken during the SDG dissemination





training

KMC-PCD conducts training workshop on making video presentations

By Vincent V. Vergara



Photo taken during the training workshop

for Various Purposes" last August 8 at the CvSU- College of Engineering and Information Technology (CEIT) Conference Room. The workshop aimed to train selected CvSU employees from various offices and departments on the

on

workshop

development of video presentations using simple and easy methods for promotion and information dissemination.

Dr. Agnes C. Francisco, director of KMC, welcomed and delivered an inspirational message to the participants before the training proper started. Meanwhile. Dr. Alvin William Α

CvSU joins 36th ... (from page 1)

total of Α thirty exhibitors participated in the event. Seminars were presented throughout the exhibit period. These were accessible for free to the exhibitors, visitors, and students. The event was further conducted to share knowledge towards establishing successful agricultural businesses.

Furthermore, the exhibitors had the opportunity to showcase their most innovative research across both food and non-food categories. They were able to express their creativity through the Best Product and the Best Booth competitions. The CvSU Don Severino's Aguinaldo Blend, Kaong Sugar, Kaong vinegar, honey, and other products from partner beneficiaries were among the featured products. Blend The Specialty Coffee from

Alvarez. head of PCD. served as the resource speaker and trainer activity. He presented of the said lectures on making videos using PowerPoint. narrations recording using text-to-speech, and video editing using Adobe Premiere.

The training was attended by the participants from CvSU Extension Services, CEIT, College of Agriculture, Food, Environment, and Natural Resource (CAFENR), Institutional Development Office (IDO),

Research Center (RC), Office of the Vice President for Academic Affairs (OVPAA), and the Innovations and Technology Support Office (ITSO).

The participants were tasked to create a three-minute video on any topic they chose and present each output to Dr. Alvarez, Mr. Joven Charles C. Marasigan, administrative assistant of KMC, and their fellow participants. The workshop was hosted by Mr. Lester P. Adriano, administrative assistant at KMC.

CvSU was an entry in the food category while the Bravura Coffee Roaster machine, which was developed by Dr. Ruel M. Mojica, became an entry for the non-food category.

Moreover. the Best Product (food category) was awarded to the Benauet State University for its Chopsuey Chips while the Organically Grown Complete Ration Mix, exhibited by DA RFO 12, got the same recognition under the non-food category.

Out of the thirty exhibitors, DA RFO 2 was awarded the Best Booth. CvSU and other participating institutions received certificates for their demonstrated support of the said activity.



The CvSU's featured products

RAISE Program, BU conduct National Review and Sustainability Planning

By Rhuzel Leinster Dean J. Julian

The Regional Agri-Aqua Innovation System Enhancement (RAISE) Bicol Program and the Bicol University conducted the National Review and Sustainability Planning for the RAISE Program last August 11 at the Ninong's Hotel in Legazpi City, Albay.

For the time span of January 2022 to July 2023, the program leaders delivered a consolidated and project-byproject status report. Present during the event were the RAISE monitoring team from the DOST-PCAARRD Technology Transfer and Promotion Division (TTPD), and the representatives from participating regions, namely: the Cordillera Administrative Region (CAR), llocos Region, Southern Tagalog Region, Bicol Region, Eastern Visayas, Western and Southern Visayas, Mindanao Region.

Dr. Teddy F. Tepora, program leader of RAISE Southern Tagalog, delivered the consolidated report. including the accomplishments and presentations from RAISE projects under the Southern Tagalog Agriculture, Aquatic, and Resources, Research, Development, and Extension Consortium (STAARRDEC), coordinated the by Cavite State University. It was participated in by the Southern Luzon State University (SLSU), University of Rizal System (URS), Marinduque State College (MSC). Batangas State University (BatStateU), Rizal Technological University (RTU), Laguna State Polytechnic University (LSPU), Forest Product Research and Development Institute (FPRDI), and Romblon State University (RSU). After the presentations,



The RAISE National Program team during the National Review and Sustainable

the program leaders estimated that the project would be finished in four months (between 50% and 70%).

The RAISE Program was initially intended to include virtual activities and was planned during the pandemic. Through in-person regional capacity-building activities, regional pitching, and other promotional activities, the program implementers were able to deal with the resurgence of live events. The 53 partner institutions were seen moving at varying rates; therefore, as predicted, the project's 2024 completion date would be extended.

Mr. Noel A. Catibog, director of Technology Transfer and Promotion Division (TTPD), expressed his gratitude for the current success of the RAISE initiative. He reassured that the program activities would all be held based on the schedules. Moreover, the DOST-PCAARRD, through its TTPD, prepared for the next steps in the continuation of the RAISE program.

Mr. Catibog ended his message with a challenge to advance the project's targeted activities and goals for the next phase. To start the sustainability plan, the project leaders had a brainstorming session to come up with ideas and better goals for phases 2 and 3, which will span from 2025 to 2026 and 2028 to 2029, respectively. Engr. Gee Jay C. Bartolome, Projects 1 and 2 staff; Dr. Rowena R. Noceda, Project 3 staff, and Mr. Rhuzel Leinster Dean J. Julian, Science Research Assistant of Project participated in the sustainability 4. planning sessions. Meanwhile. Dr. Almira G. Magcawas, Project 3 leader; Prof. Lisette D. Mendoza, Project 4 leader, and other project members were also present virtually via Zoom videoconferencing during the session.

Phase 2 of Project 5: Networking, Coordination, and Commercialization will include a new project component. Project 5 aims to harmonize the deliverables of its original four core projects: Intellectual Property and **Business** Technology Management (IPTBM), Agri-Business Hub (ABH), Agri-Aqua Technology **Business** Incubation (ATBI), and Knowledge Management (KM). The qualifications for additional participating institutions for batch 2 were also established in the event.



Virtual sessions for sustainability planning

4

Inception meeting marks start of BANYUHAY Project

By Edna Mae S. Tapawan



Participants during the Kwentong TechTrans in Luzon: BANYUHAY

Project Team BANYUHAY led by Racquel G. Dr. Agustin, project leader, conducted an inception meeting last August 8 at Cavite State University (CvSU)-Hostel Tropicana via Zoom meeting. The initiative focused on Kwentong TechTrans in Luzon: Bringing Accessible Innovation to Your Homes and Community (BANYUHAY) which aimed to raise awareness among farmers about the benefits of adopting modern agricultural practices, including vlogging, for improved productivity and market reach.

Through sharing of success stories from pioneering farmers who have successfully adopted innovation, the project, which is a collaborative effort between the Department of Science and **Technology-Philippine** Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD), CvSU, and the Department of Communication, seeks to inspire and motivate others within the agricultural community to adopt innovative methods for a more

prosperous and connected future.

The project's inception meeting commenced with the welcome remarks delivered by Dr. Melvin B. Carlos, deputy executive director for administration of DOST-PCAARRD, followed bv the message to the representatives and participants by Dr. Almira G. Magcawas, director of CvSU-Extension Services, and the overview of the Advocacy of Agriculture, Aquatic and Natural Resources (AANR) and BANYUHAY Project that was discussed by Dr. Paul Jersey G. Leron, DOST-PCAARRD-Supvg Sr. SRS, ACD-TIPS.

Meanwhile, the project's rationale and objectives were presented by Dr. Agustin, followed by the framework and methodology by Prof. Lisette D. Mendoza, project staff-networking and capacity development. The project activities and work plans were presented by Prof Ruby A. Manaig, project staff-multimedia content, while the line item budget was presented by Prof. Erica Charmaine B. Hernandez, project staff- social media marketing. Lastly the organizational structure was presented by Dr. Bettina Joyce P. Ilagan, project staff-communication research.

Additionally, guidelines for the Grants-In-Aid were presented by Mr. Joel Eneristo A. Joven, DOST-PCAARRD-Supvg. Sci. Res. Specialist, ACD. The discussion showcased their initial design concepts, blueprints, and key points to ensure the seamless execution of the project in the coming months. It was followed with the Q&A from the participants onsite and via Zoom meeting.

The meeting was attended by the members and representatives of the Project Team BANYUHAY, Southern Tagalog Agriculture, Aquatic, and Resources Research Development and Extension Consortium (STAARRDEC), DOST-PCAARRD, Technology Transfer and Promotion Division, Applied Communication Division, and the CvSU-Financial Management Office.



KNOWLEDGE MANAGEMENT CENTER CAVITE STATE UNIVERSITY

CvSU-Imus receives award during the BJMP CALABARZON's 32nd Founding Anniversary

The Extension Services (ES) University of the Cavite State (CvSU)-Imus Campus received а Plaque of Appreciation as a Service Provider during the celebration of the Bureau of Jail Management and Penology (BJMP) CALABARZON's 32nd Founding Anniversary last August 4 at Hotel Marciano, Real, Calamba, Laguna.

ES received the award through the recommendation of BJMP-Imus because of its undying support to uplift the lives of PDLs through various the activities of every department in CvSU Imus.

By Elvira P. Pakingan

agencies of CvSU-Imus Campus, working hand in hand to fulfill the campus' four major areas of rehabilitation program, namely: Livelihood Projects, Educational and Vocational Training, Recreation and Sports, and Religious/ Spiritual Activities. The campus also conducted livelihood seminar trainings for the Persons Deprived of Liberty (PDLs) in both female and male dormitories. These activities were continuously implemented to eliminate offenders' pattern criminal the of behavior and reform them to become law-abiding and productive citizens.



Plaque of Appreciation received by the Extension Services Unit of CvSU-Imus Campus

BJMP is one of the partner

RAISE-ATBI kicks-off orientation for Agricultural Entrepreneurship graduating students

The Regional Agri-aqua Technology Business Incubation (ATBI) Project, under the Regional Agri-Aqua Innovation System Enhancement (RAISE) Program in Region IV-A, took an initial step by encouraging the young generation to create and develop their own agri-agua related businesses by launching an orientation activity titled "Grow with the Technopreneurship Roadshow: Flow

By Leonardo B. Amo III

Innovation Accelerating for Agriagua Startups" for the Agricultural Entrepreneurship students of the College of Agriculture, Food, Environment, and Natural Resources (CAFENR) last August 3 at the Technology Innovation Hub located at the Agri-Eco Tourism Park, Cavite State University (CvSU). The said activity spanned two sessions attended and was by the crop



Mr. Jefferson Mojica and Mr. Noriel Bergonio, RAISE ATBI staff and instructors, together with BAE Crop Production (up) and BAE Animal Production (down) participants

production and animal production majors. Ms. Michelle M. Razo, Project Development Officer III, and Mr. Renzo Kyle V. Onella, science research served as moderators. The analyst, activity started with the opening remarks delivered by Dr. Almira G. Magcawas, project leader of RAISE-ATBI. It was followed by Mr. Guillermo Desenganio, RAISE-ATBI project Ρ. staff, who discussed the key aspects of the orientation- the incubation, technologies offered, application and selection processes, and the services they could avail of in the program. Present incubatees' testimonials were also presented to the participants along with the consultation and Q&A sessions. Ms. Princess M. Feliciano, RAISE-ATBI project staff, and Mr. Mojica delivered Jefferson M. the closing remarks.

KMC maintains Quality Workplace Standards

By Jassel Rochmel A. Parreño



KMC personnel together with the 5S Auditors

The Knowledge Management Center of the Cavite State University (CvSU) attained an "outstanding" remark from the 5S Audit last August 2.

The 5S auditors were Mr. Jeffrey

B. Aguila of CvSU-College of Education and Mr. Erwin L. Cahapin of CvSU-Silang Campus. The said remark was given to the center for its compliance with the implementation of the 5S system to sort, set in order, shine, standardize, and sustain.

Dr. Agnes C. Francisco, director of KMC, and Dr. Teddy F. Tepora, head of the Intellectual Property and Technology Business Management Division (IPTBMD) and manager of the Innovations and Technology Support Office (ITSO), together with the KMC personnel, were present during the activity.

With the observations given to the center, KMC will continuously improve and sustain the method's application and seize opportunities for growth to maintain efficiency and safety inside the organization.

SPRINT Center conducts Sugar Palm Planting Activity

The Sugar Palm Research, Information and Trade (SPRINT) Center, together with the University Pollution Control Office (UPCO), conducted a sugar palm planting activity last July 18 at the SPRINT Center Sugar Palm Technology, Research, Innovation, and Production (STRIP) Area at Newly Acquired Land, Cavite State University, Indang, Cavite.

A total of 80 sugar palm (Arenga

By Jhon Laurence B. Herrera

pinnata) seedlings were planted. The said activity was part of the continued establishment of the STRIP area to serve as an experimentation area for sugar palm-related research studies, a demonstration farm, and a production area.

The members of the University Small Administrative Council headed by Dr. Hernando D. Robles, university president; Dr. Melbourne R. Talactac, vice president for Research and Extension; Dr. Mary Jane D. Tepora, vice president for Planning and Development, and Ms. Lolita G. Herrera, vice president for External and Business Affairs, were present and led the planting activity.

Additionally, the event served as a tribute to Dr. Camilo A. Polinga, the late vice president for administrative and support services.



The Small Administrative Council members of CvSU before the actual sugar palm planting activity

Sugar palm-related research shines in two research conferences

By Alfie Carl A. Battung

The Sugar Palm Research, Information, and Trade (SPRINT) Center supported the two high school researches on sugar palms that were presented at different student research conferences held at the Cavite State University (CvSU) International Convention Center (ICON), Indang, Cavite.

The research titled paper "Development of Sound Absorption Material from Sugar Palm (Arenga pinnata (Wurmb Merr.)) Fiber" authored by Euniah Angela A. Tatlonghari, Marinelle B. Fidel, and Alwyn Dave A. of the CvSU-Laboratory Almazar Science High School (LSHS) was awarded 1st Place in the Developmental-High School Category during the CvSU Systemwide Student Research Congress with the theme "Integrating Multi-disciplinary Perspectives in Student Research for Sustainable Development", and organized by the CvSU-Naic Campus last July 27. This research was also awarded 3rd



Research posters of the CvSU-LSHS students at the 2023 Research Symposium

Best Poster in the investigatory project category during the CvSU-LSHS 2023 Research Symposium with the theme "Conquering Greater Heights to Achieving Greater Milestones: Surviving the Pandemic Aftermath", conducted by the CvSU-SHS last July 20.

The research congress aimed to showcase the research outputs of the high school and college students of the entire CvSU system. Paper presentations were held in parallel sessions that were grouped into three categories: natural science, social science, and developmental



(From left-right) For. Junser P. Magpantay, Mr. Alwyn Dave A. Almazar, Ms. Marinelle B. Fidel, and Ms. Euniah Angela A. Tatlonghari, CvSU-LSHS students, together with Prof. Rico Santos of TUP during the CvSU Systemwide Student Research Congress awarding ceremony science. Prof. Rico Santos of the Technological University of the Philippines evaluated the papers submitted under the developmental category. He also served as the discussant during the paper presentation. The research symposium was conducted to showcase the outstanding studies and their equally outstanding proponents from Grade 10 and Grade 12. For. Junser P. Magpantay, director of the SPRINT Center, served as the research paper adviser while Engr. Sheryl D. Fenol, CvSU faculty researcher and member of the SPRINT Center Research and Extension Team of the College of Engineering and Information Technology, served as the technical critic of the said winning paper.

Another research paper titled "Sugar palm (Arenga pinnata (Wurmb) Merr.) vinegar as herbicide and its effect on soil nutrients" by Rhian Ysabel Joya, Thalia Kim Avilla, and Jhonny Christian Condeza of the CvSU-LSHS was also presented during the said Research Symposium. This study was chosen from the final research pitch and defense two weeks before the symposium for being one of the outstanding studies among all other high school research papers. This was successfully conducted under the supervision of For. Magpantay, who served as the research adviser, and Mr. Jhon Laurence B. Herrera, technical critic.

CvSU participates in SUC FAIR 2023

By Paula Gie C. Ducusin

Cavite State University (CvSU) participated in the State Universities and Colleges (SUC) Fair 2023 with the theme "Navigating the Global Landscape through Innovations, Cultural and Arts Preservation, and Higher Education Quality" last July 10-13 at the SM City Iloilo, Mandurriao, Iloilo City.

The Commission on Higher Education (CHED) sponsored the said event which was co-hosted by the Philippine Association of State Universities and Colleges (PASUC). This showcased both the exceptional students who were shaped by these institutions as well as the diverse products that each region offers.

The ribbon-cutting ceremony signaled the opening of the innovation exhibit. lt was graced by Hon. Prospero III, CHED J. de Vera commissioner, with First Lady Louise Araneta-Marcos. It was also attended by the officials and guests from different regions across the country, followed by a lunch for CHED Central Officials and State, University, and Colleges the (SUCs) Presidents. Eleven regions participated in the Fair on Innovation, Research, and Extension Services (FIRES) Pitching Competition. This offered innovators from various SUCs a platform to share knowledge and the potential of their technology together with their success in the market which attracted 11 areas.

Engr. Gee Jay C. Bartolome, project staff of the Regional Agri-Aqua Innovation System Enhancement (RAISE) Project 2, represented Region IV-A through the technology hypod (a hybrid-powered dryer for agriculture and fishery products). Chairpersons of the National Commission for Culture and the Arts; Victorino M. Manalo and



(From left-right) Ms. Bernadette S. Amparo, Agriculturist II of Extension Services (ES); Dr. Almira G. Magcawas, director of ES; Dr. Hernando D. Robles, university president; Dr. Ma. Agnes P. Nuestro, VP of Academic Affairs, and Prof. Adora Joy T. Plete, director of Public Affairs and Communications Office (PACO), during the event

Atty. Septon A. De La Cruz of CHEd's Office of Student Development, spoke at the Plenary Session on Innovation Exhibit and Demonstration on the first and second days of the fair, respectively. On the third day, Dr. Tirso A. Ronquillo, the national president of the Philippine Association of State Universities and Colleges (PASUC), delivered the opening remarks to open the SUC FAIR 2023. Dr. Ronquillo congratulated the West Visayas State University for being able to implement the vision of CHED in conducting and hosting the State Universities and Colleges Fair 2023 at the SM City Iloilo Event Center.

Dr. Hernando D. Robles, university president, visited and supported the event together with Dr. Ma. Agnes P. Nuestro, vice president for Academic Affairs, and Prof. Adora Joy T. Plete, director of the Public Affairs and Communications Office. The final day of the SUC Fair was successfully held and divided into two parts: Search for Mr. and Ms. SUC FAIR 2023 which was attended by SUC student representatives, the and Closing and Awarding Ceremonies.



Engr. Bartolome during the technology pitching of hypod

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Dr. Agnes C. Francisco Dr. Melbourne R. Talactac Dr. Hernando D. Robles Consultants



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Tel. No. +6346 8621654 E-mail: renewsletter@cvsu.edu.ph