



CSU GETS 3 STARS INSTITUTION RATING BY QS STARS RATING SYSTEM

After rigorous and independent data collection and analysis of performance by the QS Intelligence Unit, Cagayan State University was given an over-all rating of 3 STARS by the QS Stars Rating System.

CSU received the QS Stars Certification last June 26, 2020 which indicated that among the eight performance indicators that are considered as key building blocks of a university, CSU garnered 5 STARS in the core criteria of Teaching, Academic

Development, Inclusiveness, and Employability. The University also fared 3 STARS for Facilities, Social Responsibility, and Program Strength, while 2 STARS were given for Internationalization. All of the results were based from the 2019 Accomplishments under the strong and dynamic leadership of President Urdujah A. Tejada.

QS is a leading global career and education network that helps individuals and companies fulfill their potential through fostering

international mobility, educational achievement, and career development. The organization is also known for publishing the QS World University Rankings – a comprehensive listing of the world's top 1,000 universities. QS aims to help students find their dream University through the use of Subject Rankings.

There are only five Universities in the Philippines that have obtained 3 stars in the rating system, with CSU as the new addition. Other

educational institutions that have a 3-star ranking include Mapua University, Mariano Marcos State University, Batangas State University, and Mindanao State University. The new rating of CSU is now published in their website and can be accessed through www.topuniversities.com/qs-stars. Aside from improving the international recognition of the University, this feat will also allow CSU to reach out to more students through increased web presence and media awareness. 🏆-UIO

CSU LASAM RECEIVES NEW EQUIPMENT FROM DOST REGION II



Cagayan State University - Lasam Campus, as it makes its way into marking the municipal as the Cacao Capital of the region, received five units of Multipurpose Speed Drying Trays from the Department of Science and Technology (DOST) Region II to help capacitate Lasam's cacao farmers to expand potentials and opportunities for a brighter future of cacao processing.

The turn-over of the equipment happened last June 26, 2020. According to DOST Region II, the Multipurpose Speed Drying Trays

productively stops annual post-harvest losses, provides as an alternative way from hazardous highway drying, improves drying efficiency, increases grains production and storage capacity, and even preserves the quality of grains. The new tools will help the CSU-Lasam campus to accommodate twice the number of locally produced cacao beans and survive economic shifts in the region. This is beneficial especially with the onslaught of the pandemic.

Dr. Victor M. Balatico, the Campus Executive Officer of

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CAGAYAN STATE UNIVERSITY

RESPONSE TO COVID-19

ANDREWS | APARRI | CARIG | GONZAGA | LAL-LO | LASAM | PIAT | SANCHEZ MIRA

Cagayan State University remains fervent in helping combat the spread of COVID-19. Guided by the mobilizing leadership of the different campus executive officers, each campus led in offering assistance to medical and barangay frontliners and extended support to the community. CSU donated Personal Protective Equipment (PPE), collectively distributing more than 800 face shields and more than 2,000 face masks that were received by medical and barangay frontliners, agencies, and townsfolk to ensure the decrease of chances of contracting the virus.



Tapping on the creativity and resourcefulness of the CSU community, the faculty and staff joined in the creation of improvised face shields and hand-stitched face masks with the use of available resources. The PPE were distributed to the Local Government Unit of Lal-lo, Lasam, Gattaran, Aparri, Camalaniugan, Piat, Iguig, Tuguegarao City, Sanchez Mira, Claveria, and Pamplona. The medical beneficiaries included Cagayan Valley Medical Center, Rural Health Unit of Lal-lo, Mathilde A. Olivas General Hospital, Nolasco Hospital, Grupo Medico Hospital, Lyceum of Aparri Hospital, Aparri District Hospital, Cristian Hospital, Nuestra Senyora de Piat District Hospital, Charles W. Selby Memorial Hospital. The Task Force Lingkod Cagayan, Helping Hands, and the SK Officials of Maura were also recipients of PPE from CSU.



The spirit of Bayanihan remained to be a strong suit of the Filipinos as Cagayan State University partners with Non-Government Organizations to distribute relief goods to the community. The University provided continuous assistance to stranded students of CSU Carig (354), Lasam, Gonzaga (3) and Sanchez Mira by providing regular distribution of food relief packages to their respective boarding houses/dormitories. This was possible through the release of campus funds and in coordination with different organizations who extended help to make sure that the well-being of the students were properly attended. The relief efforts were made possible through the donations from Philippine Chamber of Commerce and Industry (PCCI) RO2, Rotary Club of Tuguegarao CITADEL, Philippine Red Cross, Every Nation Campus, CSU Alumni Association, Campus officials, faculty members, and other sponsors from the community. Food relief packages were also distributed to barangay front liners and CSU's skeleton workforce. Some CSU faculty members also reached to their own pockets for the purchasing of relief packages and donated in cash. Feeding Programs were also held in Gonzaga, Aparri, and Lasam where food packs were distributed to front liners and the less fortunate. Some of the faculty members also donated cash to the Lasam Police Station as assistance to the CPPO Project BIBAR (Biyaya para sa Barangay) for the purchase of food packs which were distributed to a group of IP.

As the future of the medical practice, CSU's College of Medicine has showed their support in the fight against COVID-19 through their initiative called "OPLAN FRONTLINERS" which supplied masks, face shields, bottles of alcohol, and snacks for medical front liners. The initiative also donated a cash worth of 21,000 php to Cagayan Valley Medical Center and 5,000 php to Iguig Rural Health Unit to help in their efforts to combat COVID - 2019.



CSU-COM BATCH 2020, BATCH 2021, BATCH 2022 & BATCH 2023

OPLAN FRONTLINERS

CSU MEDICAL STUDENT COUNCIL CSU COLLEGE OF MEDICINE

3rd batch

APRIL 11, 2020 RURAL HEALTH UNIT, CALAYAN, CAGAYAN
N95 FACE MASKS
 FROM BATCH 2022 BALASIK

APRIL 13, 2020 CVMC
IMPROVED FACE SHIELDS, N95 FACE MASKS
 FROM BATCH 2021 SANGHAYA BATCH 2022 BALASIK BATCH 2023 MARILAG

APRIL 13, 2020 DIVINE MERCY WELLNESS CENTER
IMPROVED FACE SHIELDS
 FROM BATCH 2022 BALASIK

APRIL 13, 2020 BJMP TUGUEGARAO
ALCOHOL
 FROM BATCH 2023 MARILAG

APRIL 18, 2020 LASAM DISTRICT HOSPITAL, LASAM, CAGAYAN
IMPROVED FACE SHIELDS, SNACKS
 FROM BATCH 2023 MARILAG BATCH 2021 SANGHAYA

Thank you for your donations!

Cagayan State University in Piat also collaborated with the National Dairy Authority for the Milk Distribution Program through its Dairy Cattle Research and Development Center that supplied 3,000 bottles of Ytawes Fresh Milk worth 90,000 php to the frontliners in Piat and its neighboring towns such as Tuao and Tuguegarao. The hospital beneficiaries included Cagayan Valley Medical Center, Nuestra Señora District Hospital, Tuao District Hospital; Municipal Health Offices and Rural Health Units; Police Stations; and Checkpoints manned by barangay officials and police officers. An additional of 140 liters of Ytawes Fresh Cow's milk were also distributed to the residents and stranded students of this campus.



Heeding to the goal to secure food sustainability, Cagayan State University joined the Department of Agriculture in mobilizing the "Plant Plant Plant Program" to increase the country's adequacy level in procuring food for every family. This included the propagation of okra, ampalaya, and bush sitao seedlings which were distributed to more than 10 household recipients of Perpetual Village, Ugac Sur, and Caggay to promote the establishment of home gardens. Other vegetable seedlings were propagated and distributed among CSU employees as well. CSU Carig's Campus Partnership Office received assorted seeds from DA Region 2 which were distributed to San Roque Cacao Growers Association which consists of 55 members.



THE CAMPUS FACILITIES OF CAGAYAN STATE UNIVERSITY ARE ALSO PREPARED AND UTILIZED FOR COVID-2019 RESPONSE INITIATIVES.

The uninterrupted fast tracking of the construction of 4 saw-tooth greenhouse to serve as Survival Garden with the prolonged GCQ is now completed in CSU Gonzaga. While the CSU Gymplex of CSU Aparri is also utilized as the temporary storage of the Local Government of Aparri with its more or less than ten thousand (10,000) sacks of rice and supplies for relief operations.

The Cagayan State University pledges to constantly be in service to the community as the country grapples with the virus by motivating and assisting the front liners to continue to work on flattening the curve. CSU will continue to create efforts towards eradicating the existing pandemic. Together let us unite to fight and stop COVID-2019! 🇵🇭 -UIO

CSU GONZAGA BUILDS 3 GREENHOUSES TO INCREASE FOOD PRODUCTION CAPACITY, STRENGTHENS RESEARCH INITIATIVES

University President Urdujah A. Tejada conducted an on-site visit at the Cagayan State University Gonzaga Campus where CEO Froilan A. Pacris detailed the latest accomplishments of the campus in research and development and emphasized that all these efforts of the campus were triggered by the need to double food production as the months ahead pose a threat to the community due to

the ongoing pandemic.

A total of three greenhouses to benefit the community were completed and are ready to be launched in August this year. The greenhouses are technologically equipped with automated drip and sprinkle irrigation system to ensure optimum water and nutrient levels. The Tangkiran Greenhouse, a 4-sawtooth greenhouse that started its construction last March 2020 is now fully operational and is ready for planting. The campus is expected to grow honeydew

melon, lettuce, cabbage, green onions, pacho, raddish, cherry tomatoes, broccoli, kangkong, and cauliflower in the 576 square meter greenhouse. Cut flowers of various species will also be planted in the 160 square meter TVET greenhouse while high value crops are to occupy the 96 square meter Organic Greenhouse.

The Gonzaga campus is also working on the Ariwat Project (Ariwat: indigenous highland vine that can be used to season food) which aims to identify and

collect the different varieties of Ariwat in the province. This plant is also known to be beneficial for its phytochemical and pharmacological properties. CSU Gonzaga now has an Ariwat Nursery where each of the collected samples are properly labelled for further research and possible food production or value-adding initiatives.

Despite the pandemic, CSU Gonzaga assures that food production is in a place that benefits in the future the community it serves. 🇵🇭 -UIO



CSU SM'S ORGANIC EGGS AND VEGETABLE PRODUCTION SERVE AS AID FOR FOOD SECURITY AMID COVID-19 PANDEMIC

By: Verlino D. Baddu

Campus Information Officer, CSU Sanchez Mira

Amid the COVID-19 pandemic, CSU-Sanchez Mira has responded to sustaining food security through its enhanced organic agriculture activities with its new project on organic egg production in the Nagbaranganan site, aside from its organic vegetable production in the campus.

To ensure food security by promoting organic agriculture technologies, the Cagayan State University – Sanchez Mira campus has recently ventured into organic egg production with the assistance of the Department of Agriculture Regional Field Office 02 (DA-RFO 02).

Last November 2019, DA-RFO2 provided 200 heads of free-range chicken as assistance to CSU-SM on its initiative to develop the old site in Sitio

Nagbaranganan, now called Palmira Nature Park, as Agri-Food Park which is expected to be a convergence hub of the Agro-Forestry Abundance and Productivity using Integrated Technologies thru Barangay-based Agricultural Ventures and Advancement (AgAPIT-BAVA), a convergence initiative in the 2nd Congressional District of Cagayan.

Such a venture on raising free-range chickens in the Nagbaranganan site has produced around 2,000 organic eggs since the start of the Enhanced Community Quarantine (ECQ) last March, 2020, thus deemed to be a very timely production for food sustainability amidst the presence of global health emergency due to COVID-19.

The organic eggs and vegetables produced by the

campus from its organic agriculture projects were sold to CSU-SM faculty and staff and even to the community people in Sanchez Mira, and this somehow helped in alleviating the limited supply of agricultural products in the community because of the limitations due to the implementation of ECQ in Luzon. CSU-SM students who were stranded in their boarding houses due to the ECQ were also benefitted by the organic vegetable produce of the campus for food assistance.

CSU-SM, through the leadership of University President Dr. Urdujah A. Tejada and CEO Dr. Narcitas B. Ouano, has been continuously strengthening the promotion of organic agriculture as the niche of CSU-agricultural products in this part of the nation. 🇵🇭



CSU Lasam receives new equipment from DOST Region II from Page 1...



CSU Lasam, is thankful for the aid that DOST Region II was able to provide as it lessens the expense of the campus in procuring new equipment. CEO Balatico ascertains that the use of portasol to dry cacao beans will be valuable in the

conduct of more researches and shall intensify linkages with cacao growers as the campus will be able to provide additional drying capacity, hence, the increase in the number of clients to assist.

DOST Region II is one of

the active partners of CSU as both agencies strive to help enable communities through synergized extension services that bring practical Science & Technology interventions at the reach of the people. 🇵🇭 -UIO



WE CONQUERED MT. CAGUA

By: Dr. Calixto B. Alicay

Campus Research Coordinator, CSU Gonzaga

There is no mountain too high and no terrain too steep for a researcher in the quest for knowledge and adventure. This article features a look into the life of a researcher in a mission to document the medicinal plant "Tetrastigma harmandii" by ascending on one of the must-see tourist destinations in the province.



It was a fulfilling experience and accomplishment: to stand at the peak of Mt. Cagua.

Mt. Cagua is a volcano in the eastern border of the municipality of Gonzaga in the northeastern part of Cagayan. It is along the Sierra Madre range, which stretches along the eastern coast of the entire Luzon mainland. The northern peak of the volcano is 975 meters above sea level (masl) with coordinates 18° 13' 33" N, 122° 06' 28" E. It is a favorite destination for tourists and mountain climbers as well as researchers. On record, it has erupted twice, the last one in 1907.

On the western side of Mt. Cagua at an elevation of 334 masl is Purok Bagsang which is a part of Barangay Sta. Clara of the same municipality.

For me, it was both a new and old experience. As a farm boy in Bagsang in the mid-1960s, forest trekking and mountain climbing were common. But all those years I have not reached the peak of Mt. Cagua. After more than 50 years, it is only now at 64 that I have reached its summit. Sometimes, the smell of sulphur reached Bagsang, but it is only now that I have seen the boiling sulphur and smoke emission from the craters.

I joined the expedition to Mt. Cagua as member of a team of researchers from Cagayan State University - Gonzaga, Cagayan. Our research project is entitled, "Biodiversity Assessment of Ariwat (Tetrastigma harmandii) in

Northeastern Cagayan". The objective of the research project is to characterize different varieties of Ariwat in various ecotypes: high, middle, and low elevations, seacoast, mangrove, riverbanks, forest, waterfall, caves, island, agricultural land, grassland, & residential areas.

Another component of the research project is to explore the utilization of Ariwat including developing products like sinigang mix out of Ariwat leaf powder. The traditional use of Ariwat is as an ingredient for favorite recipes like fish sinigang, ginatan and sinursuran.

Ariwat has been found to be very useful because of its phytochemical and pharmacological properties: anti-cancer, anti-virus, anti-scabies, anti-diabetic, anti-inflammatory, diuretic and can be used to treat hepatitis, rheumatism, asthma, febrile convulsion and immune system disorder.

The research team was composed of Mr. Jeff M. Opeña as project leader; Dr. Claribel A. Gaspar, Dean of the College of Agriculture; this writer (Dr. Calixto B. Alicay, Research Coordinator), Mr. Marvin Baloloy, and Ms. Charlot L. Maramag as team members.

As part of the biodiversity assessment, we explored Mt. Cagua before we go to the next area which will be in Palau Island. We finished the assessment in mangrove areas, seacoast, caves, and rivers in Aparri, Camalaniugan, Buguey, Sta. Teresita, and Gonzaga.

With support from our Campus Executive Officer Dr. Froilan A. Pacris Jr., we climbed Mt. Cagua on June 23, 2020 in coordination and with the help of Mr. Benifred G. Sandi, the Municipal Environment and Natural Resources Officer (MENRO) of LGU Gonzaga. We rode in a dump truck to Station 1 in Purok Bagsang and until Ligay-Ligay where we started our hike, at an elevation of 490 masl and at coordinates 18° 13' 44" N, 122° 04' 55" E. We had with us three tour guides from Barangay Sta. Clara. After more than 2 hours of climbing, we reached the last station (Station 4) which is the rest house. We had a GPS device to record elevation and coordinates. We looked for and characterized Ariwat plants in the forest, at Crater 1, and at the waterfall. For every Ariwat plant we saw at different ecotypes, we described its leaves in terms of color, organization, margin, venation, leaf and petiole indumentum, tendrill characteristics, stem characteristics and type, growth habit, flowering and fruiting incidence, the host plant it is climbing on, the plants around it and we took samples of the soil where it grows.

From a cool spring coming from the rocky side of the waterfall, we filled our bottles with natural mineral water. The three tour guides did their job well in guiding us through the trails. In the resthouse before we slept that night, they related their experiences with tourists who climbed Mt. Cagua, locals and foreigners; Americans,

Taiwanese, Chinese. There was a tourist who was too tired and weak to climb and had to be carried by the tour guide on his back. Another fat woman was too heavy to carry...

In the following morning, June 24, we resumed the assessment in Crater 2 where we also took some samples of yellow sulphur. From Crater 2, we could see Crater 3 in the same elevation at a distance below the southern peak. According to the tour guides, only smoke emits from Crater 3.

We were eager to experience the final climb. With all our remaining energy, we climbed the steep mountain side, with a slope of about 70 to 75 degrees from the horizon or 15 to 20 degrees from the vertical, to the top of Summit 1. We had to cling and hold on to vines and protruding roots of trees to move up slowly. Finally, after a strenuous climb, we reached the top of Summit 1. The cool gentle breeze was refreshing and invigorating. From the top where we stood, we could see a panoramic view of the vast expanse of the sea and the coastal towns of northeastern Cagayan, from the Palau Island, Sta. Ana in the north to Aparri and as far as the eyes can reach in the far west. We were "on the top of the world looking down on creation..." as the song goes.

At Mt. Cagua, the research team found three species of Ariwat. A fulfilling experience and accomplishment. At 64 and near retirement, I conquered the peak of Mt. Cagua. 🏔️



CSU SANCHEZ MIRA ADOPTERS TRIUMPH DA'S GardenMo, I-Flex Mo Challenge

By: Dr. Janelyn Idica-Agbayani
Campus Publication Adviser, CSU Sanchez Mira

Adopters of the Backyard Organic Vegetable Growing Program of the Cagayan State University - Sanchez Mira's Extension Office made it to the short list of the Garden mo, I-flex Mo Challenge that was launched by the Department of Agriculture (DA) on their program Plant, Plant Project or (PPPP) o "Ahon Lahat, Pagkain Sapat (ALPAS) Kontra Covid -19" that kicked off last April 20, 2020 and ran until May 15, 2020.

Mrs. Melinda Peregrino, 75 year old of Brgy. Centro 1,

Sanchez Mira Cagayan, qualified in week 1, 2, and 4. Mrs. Peregrino is an active adopter of the Backyard Organic vegetable Growing Program of Cagayan State University at Sanchez Mira since 2018.

Meanwhile Mr. John Carlo A. Eclipse, a 25 year old 5th year Agricultural Engineering student of CSU-SM, another adopter of the same program since 2019, also qualified in weeks 1 and 3 of the Garden Mo, I-flex Mo challenge.

The two qualifiers were among the many other adopters

of CSU-SM's extension programs on organic vegetable production who joined the said challenge and were adjudged following the criteria: creativity -25%, variety of plants grown- 25 %, utilization of garden space- 25%, and economy -25%.

The qualifiers uploaded the photos of their gardens in their Facebook accounts, hence giving them the opportunity to share their best practices and wonderful experiences in tending their own sustainable backyard organic vegetable gardens. This has inspired many

netizens to establish backyard vegetable gardens since this really helped a lot in food sustainability efforts especially during a crisis.

Qualifiers who made it up to list of the top 50 uploaders received 7-in-1 @ 55 grams vegetable seeds given by DA. In addition to that, the Cagayan State University at Sanchez Mira through its extension program gave farm inputs like vegetable seeds, plastic mulch, and technical assistance to the adopters who qualified in the contest.

Mr. John Carlo A. Eclipse is a 25 years-old student of Bangan. He is a 5th year Agricultural Engineering student of CSU-SM.



Mrs. Melinda Peregrino, 75 years-old from Brgy. Centro 1, Sanchez Mira Cagayan is an adopter of the Backyard Organic vegetable Growing Program of Cagayan State University at Sanchez Mira since 2018.



ON EEL SPECIE COMPOSITION IN THE RIVER SYSTEMS OF NORTHEASTERN LUZON

By: Arlene D. Talosa
Campus Information Officer, CSU Aparri

Cagayan State University at Aparri with Aquamarine as its banner program remains steadfast in its commitment for the protection of marine life as it takes the lead to study the Species Composition and Seasonality of Eels in the River Systems of Northeastern Luzon.

Funded with a total of 4,996,676.00 by the Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development of the Department of Science and Technology, the said project was undertaken with the ultimate goal of contributing to regional and national development goals on the culturing of glass eels. The research project is headed by Dr. Eunice Layugan Ernesto Del Rosario It specifically documents biodiversity of available eels in the Northeastern part of the country. Eel which is an export industry allowed Japanese investors to come to Cagayan to scout supply for export.

The accomplishment of the study included higher number of collected glass eels in Gonzaga. From the collected glass eels, the species *Anguilla bicolor pacifica* dominates glass eels in Gonzaga while longfin glass eel species were more abundant in Santa Ana. Plankton on both sites are very diverse.

Two (2) of the glass

eel species recorded in the Philippines were observed to be present in Wangag River Estuary namely *A. bicolor* (shortfin) and *A. marmorata* (longfin). They drift with different ocean currents like kurushio and NEC or the North Equatorial Current. The highest species composition



with 93.18% of *A. bicolor* (shortfin) was recorded during the month of November and the lowest composition was recorded on April at 3.47%. The highest catch of *A. marmorata* (longfin) meanwhile obtained with 96.5% was obtained on the Month of April highly attributed to their habitat and migration pathway.

Abundant peak of glass eel is on the month of November with at more than 100kg with approximately 733,300 pieces.

By-catch ranges from 0.2% to 86% and these are composed of juvenile and adult finfishes and crustaceans. Highest bycatch composition was recorded on the month of March 2019 and higher bycatch

composition was observed on the warmer months from the months of March to October. Highest glass eel composition was observed on colder months or rainy months which was from the months of November to February. Finfishes dominates the bycatch composition throughout the collection period. Higher crustacean count can also be observed on colder months from November to February than on warmer months.

A total of 331,238 individuals were collected and a total of catch per unit effort of 1,725 pcs/hour for the duration of 16 months for the months of November 2018 – April 2020. The *Anguilla marmorata* are dominant in the collection site with the total number of 208,797 and *Anguilla bicolor* with the total number of 122,441 individuals. *A. marmorata* has an Abundance Index of 63.04%, Frequency Index of 100% and Dominance Index of 163.04 and the *A. bicolor pacifica* has an Abundance Index of 36.96%, Frequency Index of 85.50%, and Dominance Index of 122.46.

Findings of the study could be used to establish policies for management and conservation for sustainable utilization on resources. Hydrological factors and physicochemical water quality that could affect seasonal species abundance of eel are now being undertaken with experimentations in the hope of formulating policy recommendations for eel sustainability, conservation, and management in the selected sites which in turn would help community of fisherfolks in their future aquaculture activities as stocks are sustained in their localities. Meanwhile, it is foreseen that the results could not only benefit eel gatherers but also suppliers and eel growers.

CSU-SM CONDUCTS SEMINAR WORKSHOP ON FACILITATING FLEXIBLE LEARNING

By: Verlino D. Baddu

Campus Information Officer, CSU Sanchez Mira

Following strict health safety protocols, the CSU-Sanchez Mira's faculty members participated in the in-campus seminar-workshop on facilitating flexible learning which ran for three days from July 1 up to July 3, 2020.

Aimed at preparing the faculty of instruction for the upcoming semester amidst the COVID-19 pandemic, the three-day activity focused on equipping the participants with operational knowledge and skills on using ICT tools, innovative teaching strategies, and online teaching modes that can be maximized in order to facilitate effective flexible learning.

In her message during the opening program, Dr. Narcitas B. Ouano, the Campus Executive

Officer of CSU-Sanchez Mira, emphasized the importance of embracing the new ways of doing things which includes new ways of teaching the students in the university as a result of the COVID-19 global pandemic. She also motivated all the faculty members to be more innovative in facilitating flexible learning either in synchronous and asynchronous modes. She also showed a video clip on how a private school teacher, who is also a product of CSU-SM College of Teacher Education, conducted her classes with her pupils during the ECQ through an online platform.

The sessions were divided into parallel sessions in three venues so that the participants can observe proper social distancing. Six faculty members

from the campus served as speakers. Dr. Verlino D. Baddu, the Campus Chief of Staff in the CEO's Office and a CTE faculty, taught the participants on how to set up a virtual classroom using video conferencing tools like Jitsi, Zoom, and Messenger Room. Baddu also introduced the use of Google Forms and WeQuest for producing online modules. Mr. Daniel T. Ursulum, a CICS faculty and the Campus MIS Coordinator, also imparted his knowledge and skills on developing interactive quiz using Pear Deck and Slido which can be used for online assessment. The Campus Quality Assurance Coordinator and CICS Faculty, Mrs. Lourdes M. Padirayon, focused on the conceptualization and creating of video, audio, and photo materials for online

learning. The use of Google Classroom was also presented by Mr. John Lester Tabian, a CTE faculty. Moreover, the College Dean of Industrial Technology, Mrs. Jane Gladys A. Monje, trained the participants on how they can conduct laboratory teaching and skill-based subject training in online training platform. On the other hand, the Campus Academic Coordinator, Dr. Allan de la Cruz, highlighted the principles and gave some tips on how the faculty members can develop effective online and print modules for the college learners.

In order to assess the outputs of the seminar-workshop, the participants presented all their outputs for critiquing and comments. 🙄

CEO BALATICO LEADS IMs DISTRIBUTION TO STUDENTS

By: Janilete A.R. Cortez

Campus Information Officer, CSU Lasam

To ensure that the learning process still maintains its quality amidst the pandemic and to address the problem on poor connectivity, CEO Florante Victor M. Balatico led the faculty members in printing, sorting and distributing lecture notes, handouts, activity sheets, and other instructional materials to

CSU-Lasam students who cannot easily access online learning.

Aboard the school bus, deans and faculty member representatives from the three colleges hopped from one barangay to another to reach the students and gave instructions regarding the IMs including retrieval of worksheets.

During the early part

of April, modules and other learning materials were already given to the students for the Midterm coverage. The recently distributed IMs were meant for the Finals in order to complete the semester which was unfortunately upset by the pandemic.

To facilitate the distribution and to make it more efficient,

clustering was recommended by the CEO to which the faculty adhered.

Said distribution was conducted for three days and retrieval of sheets including requirements will follow as indicated in the timetable. 🙄

CSU APARRI CONDUCTS ACADEMIC MEET-UP ON ONLINE TEACHING

By: Arlene D. Talosa

Campus Information Officer, CSU Aparri

No Covid Pandemic Outbreak could hinder Cagayan State University at Aparri's faculty to improve from their previous best, and adapt with the demands of the new normal trends of teaching. This so was proven as faculty members by staggered schedule conducted a very timely academic meet-up with the theme "Towards a Paradigm Shift: Tools for Teaching and Learning" with Dr. Billy S. Javier as the resource speaker on May 26 and 27, 2020 at CSU Aparri-Audio Visual Room.

The meet-up aimed to capacitate faculty members and deans on using platforms as an alternative to the customary classroom-based education. Dr. Javier in his morning lectures presented feasible strategies and techniques that can be used for virtual teaching. Strategies included the incorporation of equivalent blended learning options over face to face teaching and learning activities

such as digital curation from face to face small group work, student response systems over brainstorming and social media for debates. He likewise presented the different free tools for teaching learning online such as Edmodo, seesaw, century tech, google classroom, Moocs, eDx, Coursera, Udemy, Skooler, Schoology and other self-directed learning content platforms. Dr. Javier likewise conducted a practical demo during the afternoon session using Edmodo and google classroom presenting the softwares' features on creating groups, assignments, and scheduled examinations, collaboration of teachers, use of drive, posting questions and grade calculation.

Following protocols of the General Community Quarantine on social distancing, the College of Information and Computing Science (CICS) and the College of Hospitality Management (CHM) was scheduled on May

26, 2020 while College of Business Entrepreneurship and Accountancy (CBEA) and the College of Teacher Education on May 27, 2020. Participants during the meet-up did not exceed the fifteen minimum number. The College of Criminal Justice Education and the College of Industrial Technology had their meet up on June 02, 2020.

Concluding the meet-up, Dr. Javier ended with the challenging words "The current crisis, which limited the educational

institutions' capability to hold physical classes, has led the country to realize the potentials of incorporating online learning, blended or flexible learning (no matter the term is) as part of its education system. The new normal of higher education compels us to create and recreate the teaching-learning process within an online learning ecology. With this, we do not need a change on circumstance, but we need more of a change in our attitude. 🙄



CSU CCAAI DONATES 200,000 FOR IT INFRASTRUCTURE

By: **Rio Averil C. Pamittan**
Secretary, CSU Carig Alumni Association Inc.

The CSU Carig Campus Alumni Association, Inc. (CSU CCAAI) donated 200,000.00 to the Federated Alumni Associations of CSU, Inc. to assist Carig Campus in advancing its IT infrastructure to cope for the Blended Learning initiatives of the University.

The contribution is intended for the purchase of a high-end web server that will conform to the needs and number of Carig Campus' faculty and students who will be using online

learning management system as demanded by the new normal education scheme.

The CSU CCAAI is very much committed to support the blended learning projects of the University headed by President Urdujah Tejada and the ventures of the Alumni Federation headed by Alumni regent Carmelo Villacete. The CSU CCAAI is also deeply ardent to help build and produce graduates who are globally competent builders of the future. 🇵🇭

TVET OFFICE PRODUCES TRAINING COMPLETERS ANEW



By: **Joselina A. Azucena**
Campus Information Officer, CSU Piat

Amidst the pandemic, the Technical-Vocational Education and Training (TVET) Office continued to extend its services to its clientele-beneficiaries through the conduct of various trainings this May-June, 2020.

As of press time, 150 scholars under Rice Machinery Operations NC II and 25 scholars under Drying and Milling Plant Servicing NC III completed their 29-day and 32-day training durations respectively.

As part of their training journey, the scholars had their hands-on activities on the different competencies for the

different qualifications. Hands-on activities were conducted in the two training sites-Bauan West and Sampaguita, Solana Cagayan.

Under the Rice Machinery Operations NCII, the trainees experienced performing actual field operation of Rovator and Hand Cultivator among others as part of the activities included in the different competencies namely : Operating Rice Land Preparation Machinery and Equipment, Operating Rice Crop Establishment Machinery and Equipment, Operating Rice Crop Care Machinery and Equipment, Operating Rice Harvesting and Threshing

Machinery and Equipment, Operating Rice Drying Machinery and Equipment, and Operating Rice Mill Machinery and Equipment.

Trainees under Drying and Milling Plant Servicing NCIII likewise had their practical activities in the following core competencies: Service Grains Drying Plant Facilities, Service Rice Milling Plant Facility, and Service Corn Milling Plant Facility.

Profiling of these trainees were months prior to the actual training and were selected based on their qualifications such as being at least 18 years old and a listed member or a

family of a listed member of the Registry System for Basic Sectors in Agriculture (RSBSA).

As scholars, the trainees were also given 160 living allowance per day during the duration of the training.

The completers of the training shall undergo assessment which shall only be done once the government, particularly, the Local Government issues a directive for the conduct of such activity.

All these activities were monitored by CSU Piat Campus TVET Focal Person Prof. Nonito Pattugalan, under the leadership of CEO Vicente S. Binasoy, Jr. 🇵🇭



Kudos, Attorneys!

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