



CASS' SOLAR-POWERED LIGHTS ILLUMINATE SITIO HOT SPRING, CAPAS

◦ Mr. Lee Olidar | CASS

Guided by the objective of leaving a long-lasting impact to the community as part of their curricular activities, the College of Arts and Social Sciences (CASS) Development Communication students have donated solar-powered lights for an Aeta Community in Sitio Hot Spring, Barangay Bueno, Capas, Tarlac.

Engaged in the student extension initiative titled ILAW (Illuminating Lives, Advocating for a Brighter and Sustainable World) Initiative, BA Communication 2C has responded to the needs of the said Aeta Community particularly on their concerns on safety and welfare due to the lack of light posts along streets in the vicinity.

Mr. Alex Vitog, the Aeta community leader, warmly appreciated the initiative and efforts of the participating class, supported

by the TSU Communicators' Guild, various private entities, individuals, and households who contributed in the conducted extension activity.

“Mas magiging safe na kami nito sa gabi pati ang mga bata...kahit malayo kayo, pinili niyo pa rin kaming tulungan. Maraming salamat sa inyo,” Mr. Vitog said as he recognized the project's impact to their community.

Significantly, Asst. Prof. Jazzel Llaneli M. Manabat, course instructor and faculty-in-charge, has drawn her class towards the realization of this extension activity as part of their study on social mobilization under the course Development Communication.

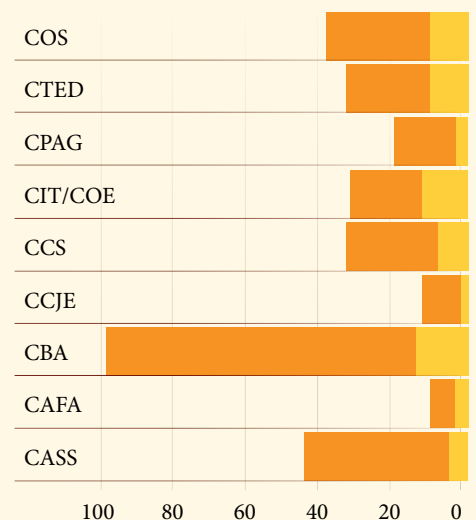
According to Asst. Prof. Manabat, the class project stood out as one of the most sustainable social mobilization activities for the seven years she has been teaching the course.

VANTAGE POINT

OFFICE OF UNIVERSITY EXTENSION TARGETS FOR THE YEAR 2023

FOURTH QUARTER ACCOMPLISHMENT

■ Targets ■ Accomplished



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CASS' SOLAR-POWERED LIGHTS ILLUMINATE SITIO HOT SPRING, CAPAS

From page 2 • Mr. Lee Olidar | CASS

“Nakita ko na mayroon talagang maiiwan na project na long term na bago tayo umalis...makikita [natin] siya (solar-powered lights) na nakatayo and functioning na...hindi yung basta iiwan lang natin... and that everyone is ensuring na mayroon talagang maitatayo,” she said.

She also highlighted that the commitment to sustainability exhibited in this initiative underscores the students' dedication and the positive impact that can be achieved through thoughtful and environmentally conscious endeavors.

In support on the donation of solar-powered streetlights, the class also facilitated a brief seminar-workshop on the installment of solar-powered lights and on the appreciation of renewable energy with the expertise of Prof. Rodel T. Botio, one of the university's experts on solar projects.

Moreover, the children within the community were also engaged in storytelling activities and games, which has further emphasized the essence of clean and renewable energy.



DELS REACHES OUT TO WOMEN OF DSWD TARLAC

• Ms. Carmela Jane Paragas | CASS

Aimed at empowerment and fostering positive change, the College of Arts and Social Sciences-Department of English Language Studies (DELS) faculty extension service providers along with the Linguistic Society students have conducted an outreach program for the Department of Social Welfare and Development – Tarlac Home for Women on November 24, 2023.

Core to the conduct of the activity was to provide information on various causes such as women's health and well-being, maternal and child healthcare services to family planning, nutrition counseling, and reproductive health education.

Additionally, the DELS distributed food packs and hygiene essentials for the beneficiaries that would further support the conducted lecture on health and well-being.

This program, which was meticulously planned and implemented, not only met immediate needs but also fostered a profound sense of empowerment and positive change for the beneficiaries.

“Maraming maraming salamat po sa Tarlac State University at sa kolehiyong bumisita po sa amin sa araw na ito. Malaking bagay po para sa amin ang pagtulong ninyo sa amin.” One of the beneficiaries mentioned when asked about what she felt during the activity.

The outreach program's core value is inclusivity, ensuring that no woman is denied access to essential services, thereby contributory to the Sustainable Development Goals (SDGs) particularly SDG 4: Quality Education in support to the SDG 5: Gender Equality.



RAISING DRRM AWARENESS: CAFA FACULTY, STUDES PAINT MURALS IN JVYNHS

• Ms. Lalaine Rose F. Santos | CAFA

Tarlac State University-College of Architecture and Fine Arts (TSU-CAFA) Extension Service Providers and selected students from the Fine Arts Department showcased their artistic talents as they worked for two (2) consecutive days from November 13-14, 2023, for the DRRM mural paintings inside the school campus and on the gateway of Jose V. Yap National High School as part of the service to the community of the college.

Strengthening information dissemination on Disaster Risk Reduction and Management (DRRM), the Tarlac State University-College of Architecture and Fine Arts (TSU-CAFA) Extension Service Providers and selected Fine Arts students have dedicated a two-day mural painting along the walls of Jose V. Yap National High School, November 13-14, 2023.

The mural paintings are expected to heighten the preparedness among teachers and students by informing, explaining, and

illustrating appropriate measures for potential calamities and disasters.

Mr. Romel Mojica, the School DRRM coordinator, expressed gratitude, saying, “On behalf of Jose V. Yap National High School, we thank you for the extension of help to make our DRRM wall.”

The school also appreciates the compassion and generosity of the Extension Service Providers for offering free services for their murals, resulting in cost savings for the commissioned painter.

Achieving its goals, the extension activity contributes to the Sustainable Development Goals (SDG), specifically SDG 3: Good Health and Well-being and SDG 4: Quality Education to which the information dissemination campaign on DRRM has adhered to.



COMM DEP'T TRAINS YOUNG JOURNOS FOR DSPC

• Ms. Carmela Jane Paragas | CASS

The College of Arts and Social Sciences' Department of Communication has rendered expert service as journalism trainers to the District Schools Press Conference (DSPC) qualifiers from various schools last December 2, 2023.

The said training has prepared participating elementary students in which winners in the district level shall advance to the Division Schools Press Conference where all Tarlac City Schools converge to take a slot for the regionals.

Enhancing technical and practical skills in journalism, the expert service providers of the Communication Department have discussed in-depth various journalism categories such as in News Writing, Editorial Writing, Feature Writing, Copyreading and Headline Writing, among others.

With the services rendered by the faculty members of the Communication Department, the activity has contributed significantly to the Sustainable Development Goal 4: Quality Education.



CBA UNWRAPS MAGIC OF CHRISTMAS THROUGH GIFT-GIVING ACTIVITIES

• Ms. Christine Janelle M. Santiago, Ms.Xandinne Santiago, Mr. Emmanuel Desiderio | CBA

Dedicated to bringing joy and happiness to children, the College of Business and Accountancy (CBA), in collaboration with Junior Financial Executive (TSU-JFINEX), Junior Financial Executive (TSU-JMA), and Hotel and Tourism Management Society (HTM Soc), exemplified the spirit of love and generosity through a heartwarming month-long thanksgiving outreach program, underscoring the essence of the season of giving.

Designed to emphasize the joy of giving, the program aimed to instill gratitude and community spirit, fostering compassion and empathy. Centered on love and generosity, CBA sought to create a positive impact not only on the children's lives but also within the broader community.

Throughout the month, various activities and events were organized to engage with the children and create memorable experiences. These activities included

gift-giving sessions, feeding program,

interactive workshops, educational programs, and entertaining performances. The aim was to make a meaningful difference in the lives of the children and contribute to their overall well-being.

Giving love on Christmas

The TSU-JFINEX hosted a Thanksgiving outreach program with the theme "Give Love on Christmas Day: Gift-Giving Month," at Tibag Elementary School - Tarlac City, December 11, 2023.

The event began with an opening remarks delivered by the TSU-JFINEX Adviser, Assoc. Prof. Christine Janelle M. Santiago. Moreover, parlor games prepared by the JFINEX Offices added excitement to the event while the heartwarming touch was provided through the distribution of noche buena packages donated by CBA's Financial Management students.

Furthermore, JFINEX President, Ms. Lilyana Cunanan, highlighted the diverse goal of organizing events, "The overarching objective is to positively impact students by offering resources, guidance, and opportunities for their holistic growth and development," she expressed. The program concluded with an inspirational message from Ms. Marietta M. Cabenta, the Principal of Tibag Elementary School, which provides a meaningful conclusion to the occasion.

To continue on the celebration of the holiday season, spreading love and kindness, TSU-JMA collaborated with MM 1B for an event themed "Inclusive Horizons: Empowering Special Children through Market Magic" at St. Joseph Home for Special

Children, San Jose, Tarlac City, on December 3, 2023.

The event featured the gifting of presents to the children, amplifying the Christmas spirit. Also, the special performance brought by the MM - 1B brought an exciting and fun element to the event.

Concluding the event, Kaycee Kayla Sagcal, shared her mission and insights into the pursuit of this event. "The purpose of this event is to provide an inclusive environment for children with special needs to play, learn, and explore. Our mission is to appreciate diversity and promote relationships of support," she expressed, addressing the prime purpose and significance behind this momentous celebration.

Magic is in the air

TSU HTM-SOC hosted an outreach program titled "Gift of Sharing: A Holiday Christmas Magic" at Doña Felisa Y. Sawit Elementary School Pura, Tarlac, on December 7, 2023.

Inaugurating the program, Dr. Criselda A. Tonelada, chairperson of HTM, warmly extended her appreciation to the faculty members of DFYSES for building and nurturing a relationship that motivates students to impart blessings and love during the festive Christmas season.

"Sobrang nagpapasalamat kami sa tulong na ibinigay niyo. At kung makikita niyo po 'yong mga paso natin, nakaakma sila sa kulay ng TSU." Ms. Amelia D. Dato, EdD, an alumni of TSU who is now a faculty member of DFYES, addressed her warm message to the university and TSU HTM-SOC for choosing their school to lend a hand.

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CBA UNWRAPS MAGIC OF CHRISTMAS THROUGH GIFT-GIVING ACTIVITIES

From page 4

• Ms. Christine Janelle M. Santiago, Ms.Xandinne Santiago, Mr. Emmanuel Desiderio | CBA

Furthermore, Ms. Mary Diane M. Tejano emphasized "Healthy Eating Habits," urging students to prioritize nutritious foods, including fruits and vegetables, and maintain adequate daily water intake. Additionally, Mr. Jefferson DJ. Ruz discussed 'Proper Hygiene,' providing guidance on washing and cleanliness, accompanied by a meaningful song encouraging children to prioritize hygiene for illness prevention.

In line with its program title, students received various gifts, food and gift bags with healthy snacks and school supplies. Moreover, each student received a gift during gift-giving segment, and raffle prizes for lucky student. Mr. Ruz concludes the event by urging students to apply the lessons from the short lectures and to always remember

to spread joy and kindness, aligning with the celebration of Pasko ng Pilipino.

The partnership between the college and student organizations, TSU-JFINEX, TSU-JMA, HTM-Soc, showcased the power of collaboration for positive change. This joint effort enhanced the impact of

outreach program, underlining a collective commitment to make a difference in the lives of the less fortunate.

The month-long Thanksgiving outreach left a lasting impression, bringing smiles to children's faces and emphasizing the importance of coming together to spread love and generosity beyond the holiday season.



CIT INSTALLS PC WORK STATION FOR SOTERA PHARMA INC.

• Mr. Roberto D. Santiago Jr. | CIT

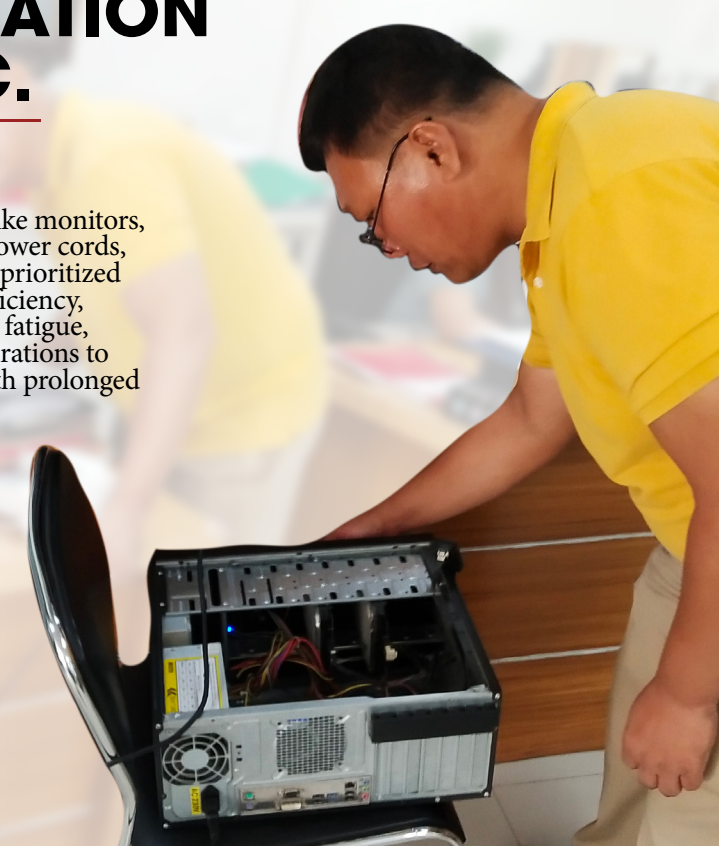
Aiming to contribute to the development and optimization of the beneficiary's computing infrastructure, the Tarlac State University - College of Industrial Technology (CIT), conducted a Technical Assistance on the Assessment and Installation of PC Workstation at Sotera Pharma Inc. on December 06, 2023 led by Engr. Nino Enrico R. Bantolino, Engr. Larry A. Suboc, and Prof. Erwin L. Sibal.

Engr. Bantolino, Engr. Suboc, and Prof. Sibal, CIT faculty experts, in collaboration with HR Manager Ms. April Joy C. Pascual, conducted a needs assessment, evaluating computer location, type, work specifics, and duration to tailor workstation setups for specific user requirements.

Based on the assessment findings, the recommended optimal configuration for workstation setups, considering proper

positioning of external parts like monitors, keyboards, mouse, printers, power cords, and speakers. The assessment prioritized enhancing user interaction efficiency, preventing physical stress and fatigue, safety, and ergonomic considerations to prevent injuries associated with prolonged computer use.

CIT faculty experts collaborated with Sotera Pharma Inc. to optimize workstations, emphasizing user needs, safety, and efficiency. This initiative is set to positively impact the Sotera Pharma Inc.'s daily operations, showcasing the potential for effective academic-industry collaboration in practical technology utilization in corporate setting.



CIT INSTALLS SMOKE DETECTORS AT VNHS FOR ENHANCED FIRE SAFETY

• Mr. Roberto D. Santiago Jr. | CIT

In response to the request from Victoria National High School's (VNHS) community to enhance fire safety devices in various campus areas, Tarlac State University (TSU), through the College of Industrial Technology (CIT), assisted on the installation of smoke detectors on October 21, 2023.

Led by Prof. Bryan Christopher Sico, Prof. Erwin Sibal, Mr. Ray Vincent Sarabia, and Mr. Nino Enrico R. Bantolino, in collaboration

with Ms. Doan Joy Canlas Gabriel, VNHS faculty coordinator, a comprehensive assessment of the school premises was conducted and has determined the focal points for the installation.

CIT's assistance has paved for the enhanced safety within the school's infrastructure through the successful installation of Smoke Detectors in the premises such as in the principal's office, head teacher's room, and school clinic.



BAHAY PARA SA PAOAY: TSU - COE DONATES COLLAPSIBLE HOUSE FOR SITIO PAOAY COMMUNITY

• Ms. Stephanie Carmen | COE

Aiming to uplift the quality of life by focusing on upskilling and providing opportunities for a sustainable livelihood to meet basic needs, College of Engineering through the Civil Engineering Department implemented

a consultancy and outreach program for the Sitio Paoay on December 2, 2023 as part of their Community Development Programs and Projects (CDEPP).

Expert Service Providers (ESPs), led by Engr. Edwin Dela Vega, along with Engr. Leonides Tatu, Engr. Randy Policarpio, Engr. Ryan Layug, Engr. Bonjoebee Bello, and Engr. Orlando Sico, commenced this activity by constructing the pedestal, preparing the placement of the pedestal including the excavation.

Subsequently, the assembly and installation of collapsible house at the top of pedestal, including the donation collapsible house were carried out with the collaborative assistance of the Newly Resgistered Civil Engineers, COE-Alumni, including Engr. Stephanie Joy Antonio Engr. Anthony Glenn Geolin, Engr. Sheryl Cayabyab, Engr. Gabrielle Angela Gabriel and Mr. Renz Mark Buhalog. Moreover, the community received a total of six (6) foldable houses, from the year 2021 to the present,

"Maraming salamat po sa walang sawang pagbibigay niyo ng bahay dito sa lugar namin, makakatulog na po kami sa mas komportable na bahay"- Sitio Paoay, Beneficiary

Sustainable Development Goals (SDG) 11: Sustainable Cities and Communities have been executed since the implementing college provided an adequate, safe, and comfortable house for the Sitio, Paoay Community.



CIT FACULTY EXPERTS RESTORE PURA'S FOOD DEHYDRATOR

• Mr. Roberto D. Santiago Jr. | CIT

Providing professional assistance and aiming to support community livelihoods, Tarlac State University (TSU) - College of Industrial Technology (CIT) Faculty Experts conducted a 6-day extension activity titled "Technical Assistance on the Repair of Food Dehydrator" at Tarlac State University San Isidro Campus from November 8 to November 17, 2023, in restoring a Food Dehydrator Machine essential to the Senior Citizen of Pura, Tarlac in their livelihood program.

The first day of activity, November 8, 2023 started with thorough inspection and assessment of Food Dehydrator Machine conducted by Engr. Larry Suboc, Mr. Alfredo P. Ibanez, and Engr. Enrico Nino Bantolino. They employed a Multi-Tester to troubleshoot major components, and effectively identifying malfunctioning parts.

Following the Cost Estimation Analysis conducted by Mr. Alfredo P. Ibanez and Mr. Ray Vincent Sarabia on the 2nd day of activity, November 9, to identify prices of parts and materials needed for the repair and maintenance, this step laid the groundwork for estimating the overall costs of the repairs.

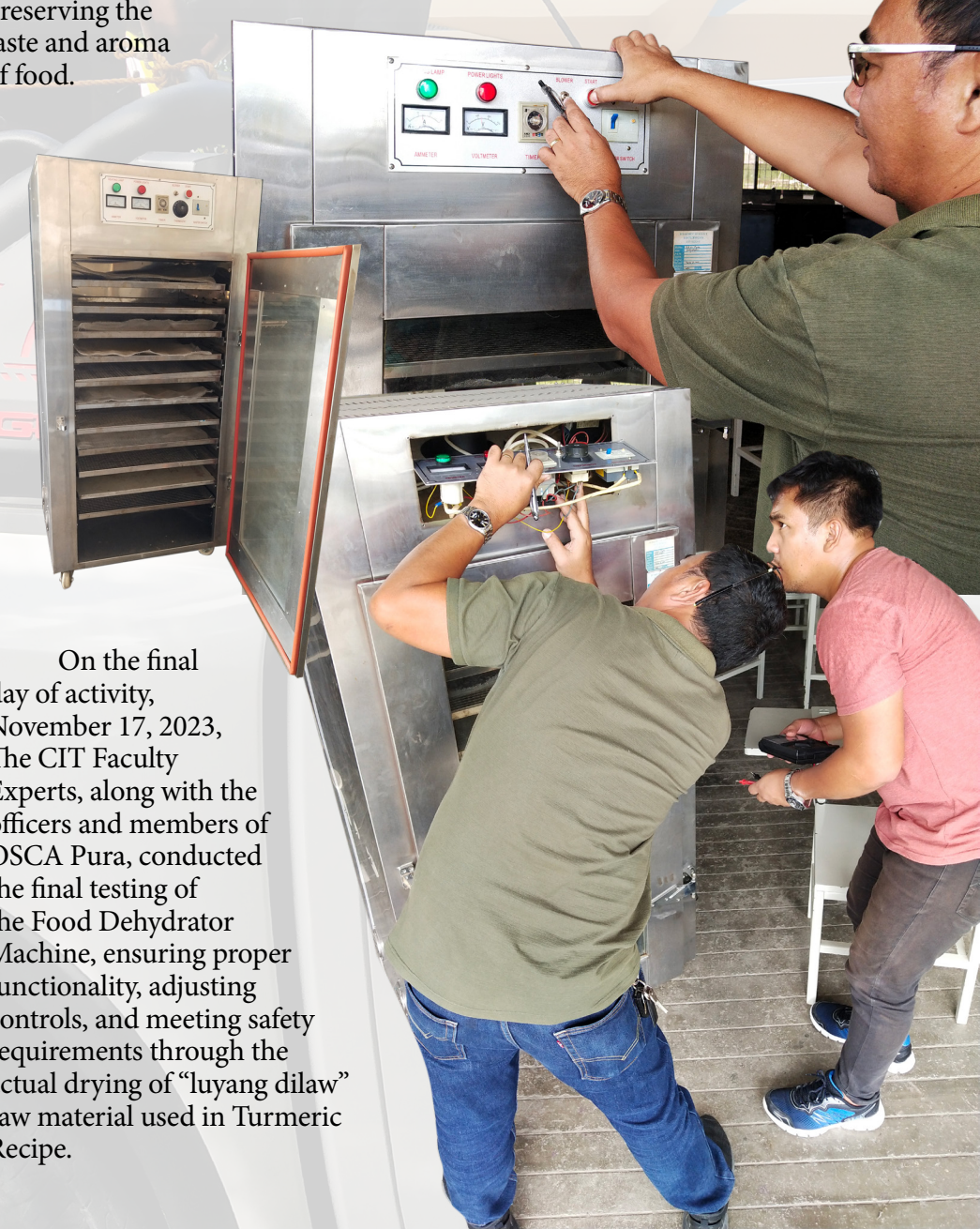
Moreover, Mr. Ray Vincent Sarabia and Engr. Enrico Nino Bantolino provided technical assistance on the replacement of defective parts, and carefully checked and monitored the correct procedures and parameters for the installation of new parts to ensure safety and optimal operation during the activity's 3rd day.

Transitioning to the 4th and 5th days, November 14 & 15, 2023, Engr. Larry Suboc, Prof. Bryan Christopher Sico, Mr. Alfredo P. Ibanez, and Prof. Federico Estrada provided technical assistance on troubleshooting the

Electrical Control System, ensuring the proper regulation of electric current essential for the machine's operation.

Moving on to the 6th day, November 16, 2023, Mr. Alfredo P. Ibanez and Mr. Ray Vincent Sarabia focused on the cleaning of the Food Dehydrator, paying special attention to the dehydrator trays. The use of cleaning agents aimed to eliminate food residue and odors, enhancing efficiency, reducing drying time, and preserving the taste and aroma of food.

The activity aligns with Sustainable Development Goals 6 and 17 and TSU Extension Agenda, and reflects collaborative efforts between CIT Faculty Experts and Senior Citizens of Pura, Tarlac, not only restoring a machine but also revitalizing livelihoods, promoting sustainability, and embodying the spirit of community partnership and development.



COS HEADS BLOOD DONATION DRIVE AT VICTORIA

• Ms. Maria Rosario S. Cudilla | COS

The Nursing Department faculty from the College of Science (COS) convened together to deliver essential healthcare services to the residents of Victoria, Tarlac spearheading a mass blood donation event sponsored by RHU I and RHU II on November 24, 2023, at the Victoria Investment Building in Victoria, Tarlac.

The Department of Health's National Health Workforce Support System played a fundamental role in coordinating the logistics of the event, particularly overseeing the registration process for the mass blood donation. The diligent efforts of the registration team, comprising Ms. Jorlyn Cleofas, Ms. Rowena Lamorena, Mr. Jojo Patricio, and Ms. Jennifer Valenzuela, ensured a seamless and efficient intake process for donors.

Prior to donation, a pre-assessment stage was conducted to ensure the health and safety of participants. This crucial step was entrusted to Ms. Cleofas, Ms. Lamorena, Mr. Patricio, and Ms. Valenzuela, who meticulously evaluated donors for eligibility.

The faculty members then moved into action with Prof. Winfred Leah Bondoc, Ms. Jocelyn Ramos, and Ms. Rhea Carla Diaz skillfully measuring the blood pressure of donors. Meanwhile, Mr. Wilson Lanario took charge of assessing the weight of participants, ensuring that each donor was physically prepared for the donation process.

Once the necessary assessments were completed, the donated blood was screened by the TPH Blood Bank, guaranteeing the safety and quality of the collected units.

Through their unwavering commitment and compassionate service, the Nursing Department faculty of the College of Science demonstrated their profound dedication to improving the health and welfare of the Victoria, Tarlac community contributory to the Sustainable Development Goal 3: Good Health and Well-being



CBA RECOGNIZED AS DEPED'S OUTSTANDING STAKEHOLDER

• Mr. Timothy Julian L. Bote | CBA

With its unwavering support to the Department of Education – Tarlac City Schools Division (DepEd-TCSD), the College of Business and Accountancy is renowned as one of the TCSD's outstanding stakeholders.

The awarding ceremony held last December 7, 2023 was aligned with the objective of DepEd-TCSD to honor and appreciate partners' efforts and projects under the MATATAG agenda, addressing challenges in basic education.

Receiving the award on behalf of CBA were Dr. Jhonel Panlilio and Dr. Henry Rufino, the dean and associate dean, respectively.

Meanwhile, Prof. Christine Janelle Santiago, College Extension Department head, acknowledged the participation and efforts of all faculty member in their three-year partnership with DepEd Tarlac City.

The recognition resembles a grateful commemoration of Prof. Santiago and the CBA faculty members' dedication which has resulted in a long-term

extension project, featuring a feeding program for undernourished students at Tibag Elementary School, and active participation in the TCSD's Brigada Eskwela activities.

Additionally, the college also has advocated the raising of awareness on certain causes such as financial literacy through "Project Impok," Gender and

Development, and Magna Carta for Women.

Looking ahead, the college is committed to implementing more meaningful and impactful programs, ensuring that their continuous efforts will benefit society inculcating to heart the United Nations' Sustainable Development Goals.



FORMER CHIEFTAIN TO AYALAKAD: INSTRUMENTO KAYO NG PANGINOON

• Mr. Christopher John L. Ravana | CASS

Former Chieftain and now the Kagawad of Sitio Manabayukan, Mr. Jeffrey Dales, expressed his sincere gratitude to the Project Aytalakad Ing Lahi whom Dales referred as God's loving instruments whom He have called for to extend His grace to their community.

These grateful remarks resonate with the Project Aytalakad Ing Lahi's objective to spread love and joy during the Season of Giving that has led to the conduct of the Outreach Activity titled "Christmas Gift-Giving in Sitio Manabayukan, Capas, Tarlac" last December 14, 2023.

Led by the Project Head, Dr. Francelle L. Calub, and joined by Component Heads Dr. Myrel M. Santiago, Mr. Rolien M. Balisi, Mr. Daniel T. Dizon, and faculty extensionist Prof. Ernesto C. Lopez, the initiative inculcated the values of generosity, selflessness, and altruism that would further be symbolized as the true essence of the festive season.

Signifying the commitment of the project team, community members of Sitio Manabayukan has regarded the hard work and efforts made to overcome the challenges brought about by the distance of the Community from the City of Tarlac.

"Maraming salamat dahil kahit napakalayo ng aming lugar ay kami pa din ang inyong piniling puntahan. Napakalaming bagay nito saamin dahil nararamdaman namin na hindi pa rin kami nakakalimutan," Nanay Ofelia Dales, one of the beneficiaries in the activity, heartily remarked for the Tarlac State University project team.

Being one of the 12 Community Development Extension Programs and Projects (CDEPP) implemented in the University, the Project Aytalakad Ing Lahi fosters to extend long-lasting, impactful, and relevant extension services particularly for the Aeta Community in Sitio Manabayukan.

The mission of Project Aytalakad Ing Lahi extends beyond festive joy; it aims to revitalize the essence of sharing and giving, especially within the Aeta Community.



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DICT TAPS CCS FOR PYTHON PROGRAMMING COURSE TRAINING OF TRAINERS

• Ms. Carlyn T. Nono | CCS

To meet the demand for computer programming courses, the ICT Literacy and Competency Development Bureau of the Department of Information and Communication Technology (ILCDB – DICT) Region 3 hosted a one-week Python programming essentials training and sought expert services of the College of Computer Studies.

Faculty Expert Service Providers from the College of Computer Studies, Mr. Joselito T. Tan, an industry expert in Python programming shared his knowledge in the Python programming essential course. While Dr. Marlon V. Gamido, Prof. Edjie M. De Los Reyes and Mr. Julius Caesar C. Ramos from the College of Computer Studies facilitated the said training.

Mr. Tan shared real-world applications of Python in various fields. He demonstrated how Python is used in web development, data analysis, machine learning, and automation, providing participants with insights into the language's practical applications. The course featured numerous hands-on exercises, enabling participants to practice what they learned. This experiential learning approach ensured that attendees not only understood the theory but also gained practical skills.

"We are honoured to welcome all the participants who have gathered here for this lecture and training. It is truly a privilege to have the opportunity to learn from such an experienced and knowledgeable speaker. Let's open our minds and hearts to new ideas as we come together to learn new facts and share knowledge." Mr. Edwin C. Mendoza, Provincial Head of DICT Tarlac Province highlighted in his opening remarks on the first day.

The Python Programming Course - Training of Trainers at TSU-CCS offered a comprehensive learning experience that featured a range of topics, hands-on exercises, and collaborative learning. The training began with an introduction to Python, covering basic syntax, data types, and control structures. This foundation laid the groundwork for participants to understand the language's core concepts.

Guided by Dr. Gamido, Mr. Ramos, and Prof. De Los Reyes, the training nurtured a collaborative learning environment, where participants were encouraged to work together on projects, share ideas, and troubleshoot issues, promoting a supportive and cooperative atmosphere.

Upon successfully completing the program, participants received certificates acknowledging their proficiency in Python programming. The Training of Trainers initiative is crucial for disseminating Python programming knowledge to the broader academic and professional community, as it equips trainers with in-depth knowledge and practical experience to enhance their ability in educating future Python developers, thus contributing to the growth and advancement of technology in the region.

"I would like to thank Mr. Joselito T. Tan for giving us challenges every day and the participants of this training, thank you very much for being here from day 1 up to day 5. On behalf of Dr. Alvincent E. Danganan, the CCS dean, kami po ay lubos na nagpapasalamat. For the 5 days as a participant, even though we are already in a faculty teaching programming language, python is very helpful for us." Dr. Rogel L. Quilala, the associate dean of the college said in his closing remarks.

The Python Programming Course - Training of Trainers at TSU-CCS served as a prime example of how educational institutions and government agencies can collaborate to enhance the technological skills of their workforce. The participants, including DICT members and CCS faculty, are now better equipped to pass on their knowledge, fostering a culture of continuous learning and innovation in the field of Python programming.

This completed CCS extension activity aligns with various Sustainable Development Goals (SDG), including SDG 4: Quality Education, SDG 8: Industry, Innovation, and Infrastructure, SDG 11: Sustainable Cities and Communities, and SDG 17: Partnership for the Goals.



CAFA DESIGNS MUNICIPALITY OF VICTORIA'S PARK, PLAZA

• Ms. Lalaine Rose F. Santos | CAFA

Having been sought for its Architectural vision, the College of Architecture and Fine Arts (CAFA) Faculty and selected students of Architectural Design 7 have worked on a series of activities with the Municipality of Victoria for their site development plan of the Victoria Park and Plaza.

The seven-month extension activity from April 19-November 21, 2023 contributed to the Municipality's mission towards the enhancement of the community's landscape, promotion of active lifestyles, and the promotion of healthy communities that would later on attract potential investors.

At the project's conclusion, the college conducted its final service delivery on November 21, 2023.

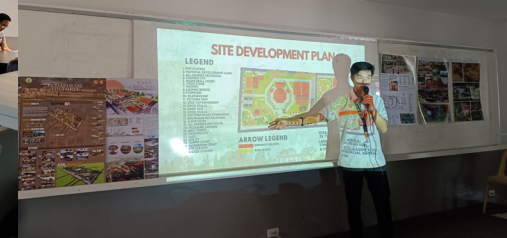
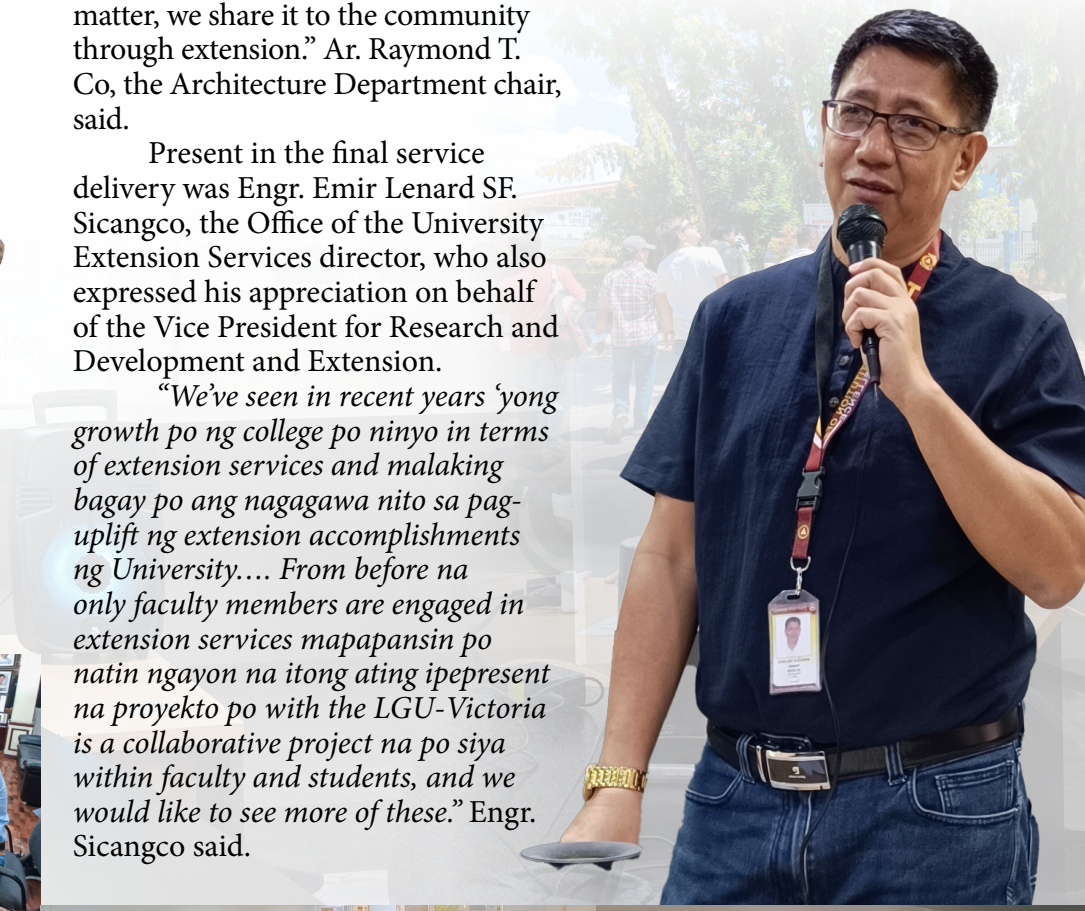
"Ang pagtuturo po ngayon ng college ay hindi na lamang po basta pupunta ng classroom and then magrender ka ng iyong discussion and then uuwi ka. We have three components sa pagtuturo sa college. First is teaching. Second is research where we improve what we have learned and what we already know and then teach that to the students, and we discuss them and explore them and once we achieved expertise on this matter, we share it to the community through extension." Ar. Raymond T. Co, the Architecture Department chair, said.

Present in the final service delivery was Engr. Emir Lenard SF. Sicangco, the Office of the University Extension Services director, who also expressed his appreciation on behalf of the Vice President for Research and Development and Extension.

"We've seen in recent years 'yong growth po ng college po ninyo in terms of extension services and malaking bagay po ang nagagawa nito sa pag-uplift ng extension accomplishments ng University.... From before na only faculty members are engaged in extension services mapapansin po natin ngayon na itong ating ipepresent na proyekto po with the LGU-Victoria is a collaborative project na po siya within faculty and students, and we would like to see more of these." Engr. Sicangco said.

In support of this initiative, University President Dr. Arnold E. Velasco attended the event and expressed his deep appreciation to the college and students for working together to meet the beneficiary's request.

Conclusively, the extension service was successfully conducted and has contributed to SDG 3: Good Health and Well-being, SDG 8: Decent Work and Well-Being, SDG 9: Industry, Innovation, Infrastructure, and SDG 11: Sustainable Cities and Communities.



OLD AMBULANCE TRANSFORMS INTO MOBILE CLASSROOM FOR EDUCATION INNOVATION

• Ms. Alyssa B. Pempña | SET

The Tarlac State University's Center for Solar and Emerging Technologies (CSET) headed by Prof. Bryan Christopher C. Sico together with faculty experts from the College of Industrial Technology conducted a 7 – day extension activity entitled “Technical Assistance on the Remodelling and Installation of Starbooks Digital Library Equipment” at TSU – San Isidro Campus.

In order to provide Alternative Learning System (ALS) students with a flexible learning environment that meets their specific needs and circumstances, the Local Government of Gerona donated a computer set up that was equipped with DOST Startbooks Digital Library. This equipment will be placed at the back part of the refurbished ambulance as another area to utilize the digital library from DOST.

During the first day of the project on October 10, 2023, Prof. Federico M. Estrada Jr. discussed to Prof. Bryan Christopher C. Sico, Engr. Larry A. Suboc, and Engr. Mary Clarenz M. Canlas about various ideas for remodelling the G-iRIDE van. Following the proposed design, calculation of the design's cost was started according to the fund provided by the LGU Gerona.

From October 11 – 14, 2023, it is expected that from buying of materials to the fabrication, the design is gradually altered to accommodate the new and additional features to be aesthetically fitting. Prof. Federico M. Estrada Jr., Prof. Bryan Christopher C. Sico, Engr. Larry A. Suboc, Engr. Mary Clarenz M. Canlas, and Mr. Van Ian D. Madriaga, started the remodelling of the van for the installation of the Digital library.

Prof. Sico and Engr. Suboc, along with Engr. Raul D. Suboc ensured that the digital library and multimedia system's extension and solar panel wiring are in proper

functional condition. While Engr. Canlas and Mr. Madriaga took part on the finishing of the remodelled van.

The following days of October 15 – 16, 2023, Engr. = Canlas, and Mr. Madriaga, proceed to the installation of the Starbooks digital library equipment. The team tested the computer set together with the multimedia system using the power from the solar panel.

Prof. Bryan Christopher C. Sico finally turn over the G-iRIDE van with its new feature Startbooks Digital Library powered by the Solar on October 16.



ARRIBA PURA: CBA SUPPORTS PURA'S ECONOMIC VISION, ASSISTS LIVELIHOOD COOP ESTABLISHMENT

• Asso. Prof. Christine Janelle M. Santiago | CBA



The Local Government Unit (LGU) of Pura has called for the assistance of the College of Business and Accountancy (CBA) in its aim to merge Livelihood Organizations/Associations into a unified Livelihood Producers Cooperative through series of Trainings and Seminars from September to December 2023.

The four-month extension program envisioned to contribute to the initiative of Mayor Freddie D. Domingo of the Municipality of Pura to foster economic development and sustainability in the community.

CBA Dean Dr. Jhonel C. Panlilio along with faculty expert service providers of the College Prof. Maria Teresa C. Agustin, and Dr. Derick S. Figueroa has served as the

resource speakers for certain topics such as on the Cooperative Principles emphasizing the role of a Cooperative in ensuring economic viability and social responsibility that empower the community it serves.

Moreover, Ms. Christine Janelle M. Santiago, CBA extension head and Ms. Hermilin S. Cardinoza served as the Resource Speakers on the Basic Cooperative Orientation and Pre-Registration Seminar on ensuring that participants receives comprehensive, reliable and updated information regarding formation of cooperative.

The abovementioned seminar focused on compliance requirements for a newly registered cooperative, the roles of key officers, and a thorough approach to cooperative formation

process. Serving as a platform for to familiarize the participants with essential aspects of cooperative operations, the initiative empowers individuals to successfully navigate the initial stages, contributing to the establishment and strong foundation for the Livelihood Producers Cooperative's future success.

Let us all yell “Arriba, Pura!”, a phrase which signifies a rallying cry and a positive affirmation of unity and progress for the community. This cooperative venture, supported by the Pura LGU and Tarlac State University, has the potential to uplift the livelihoods of community members and promote a more sustainable and economically vibrant future for Pura.



COS COLLABORATES WITH RHU-VICTORIA FOR IMMUNIZATION PROGRAM

• Ms. Maria Rosario S. Cudilla | COS

In a proactive move to safeguard the health of the community, Tarlac State University- College of Science joined forces with the Rural Health Unit of Victoria Tarlac for a vital initiative titled “A National Immunization Program: Pneumococcal and Influenza Vaccination” at Calibungan Court, Victoria, Tarlac, November 22, 2023.

The program aimed to ensure comprehensive immunization coverage across vulnerable age groups, preemptively shielding them from infectious diseases such as influenza and pneumonia, which disproportionately affect older demographics.

Led by the faculty of the Nursing Department of the College of Science, the event witnessed a coordinated effort to

deliver essential healthcare services to the residents of Barangay Calibungan, Barangay Health Workers (BHW) played a pivotal role in facilitating registration, as well as conducting height and blood pressure checks to assess the overall health status of attendees.

Ms. Mary Rose Camacho and Ms. Jorlyn Cleofas provided invaluable assistance in attendance monitoring and subsequent physical assessments while Professors Adora N. Obregon, Merlie Espiritu, Angeline Martinez, and Dr. Lucila Sunga spearheaded the pre-assessment of beneficiaries, ensuring that individuals received tailored care based on their specific health needs.

The vaccination process was expertly managed by Mr. Wilson Lanario, Ms. Pamela Pargad, Ms. Jennifer Valenzuela, Mr. Joey Albert David, Prof. Regie S. Jimenez, and Prof. Mary Jane N. Rigor, their efforts ensured that qualified residents received both Pneumococcal and Influenza vaccinations, bolstering community immunity against these prevalent diseases.

Ms. Jennifer C. Valenzuela played a crucial role in logistical coordination, facilitating the issuance of travel orders and certificates to service providers, in addition to overseeing the signing of Memoranda of Agreement (MOAs).

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COS COLLABORATES WITH RHU-VICTORIA FOR IMMUNIZATION PROGRAM

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• Ms. Maria Rosario S. Cudilla | COS

The event culminated in a symbolic pictorial session, where the faculty of the Nursing Department of the College of Science, alongside Municipal Councilor Honorable Mary Jaefredeen R. Viernes, and key officials from the Rural Health Unit and Department of Health, commemorated

the success of the immunization program.

The collaborative effort between Tarlac State University and the Rural Health Unit of Victoria Tarlac emphasized the significance of community engagement and proactive healthcare initiatives, highlighting their

essential role in reaching vulnerable populations, safeguarding public health, and fostering a resilient and healthy community.

The College of Science extension service made a significant contribution to Sustainable Development Goal 3: Good Health and Well-being.



CIT UPGRADES CARGO LIFT AT SOTERA PHARMA INC.

• Mr. Roberto D. Santiago Jr. | CIT

Contributory to industry-academe initiatives of the University, the College of Industrial Technology (CIT) Extension Service Providers, successfully accomplished an 11-day initiative, providing technical assistance for the installation of an upgraded cargo lift at Sotera Pharma Incorporated, from October 17 to November 7, 2023.

Headed by Engr. Larry Suboc and Prof. Erwin Sibal, an in-depth assessment of the site was conducted and evaluated the factors on space, accessibility and obstacles in the installation of the foundation of the upgraded cargo lift.

This was then followed by the planning on the specific requirements of the cargo lift in terms of design determining the features such as on size, weight, and capacity which then informed the preparations on cost estimation to ensure budgetary alignment.

Supporting the endeavor was Mr. Ray Vincent

Sarabia who provided technical assistance in upgrading the electric hoist spool mechanism such as the modifications necessary to accommodate more load capacity.

Meanwhile, Mr. Alfredo Ibanez focused on technical assistance for the replacement of the wire rope and defective limit switches in the upgraded Cargo Lift. Attention to proper installation procedures and safety measures were paramount to his assistance.

Capitalizing on safety and security, Engr. Suboc and Mr. Sarabia have implemented a troubleshoot of the electrical control system.

On the final day of activity, November 7, 2023, the conclusion of efforts led by Engr. Larry Suboc, Engr. Mary Clarence Canlas, Mr. Ray Vincent Sarabia, Mr. Alfredo Ibanez, and Prof. Erwin Sibal involved the final testing of the upgraded Cargo Lift. This comprehensive testing included a test run, static load test, and dynamic load operation to ensure functionality and compliance with safety requirements.

The extension activity contributed to the Sustainable Development Goal (SDG) 9 – Industry, Innovation, and Infrastructure and SDG 17 – Partnership for the Goals, and resonates with the University Extension Agenda under Technology Promotion and Advancement and Economic Growth and Enterprise Development.





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