



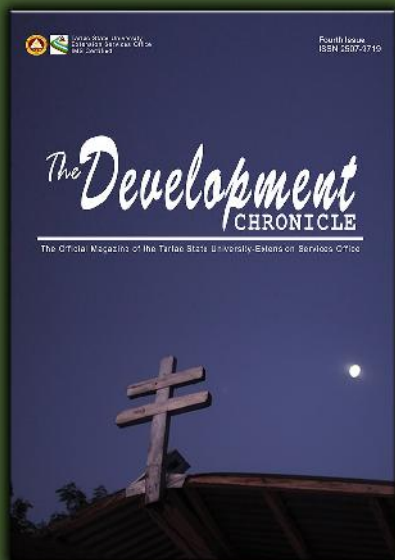
Tarlac State University
Extension Services Office
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The Development CHRONICLE

The Official Magazine of the Tarlac State University-Extension Services Office





ABOUT THE COVER

A great way to grow in wonder and amazement is by serving the destitute community in the will of God.

Extension initiatives have taken the Tarlac State University into recondite areas of learning, while keeping the service providers' souls nourished. They got creative with language and spoke words that lifted, encouraged, hearten and blessed other people. They grasped the glory of the cross, cherished it for the treasure, and cleaved to it as the highest price of every pleasure and the deepest comfort in every toughest situations of life.

The editorial team encourages readers to contribute articles (with at least two photos or illustrations with credits) that are newsworthy content and stories which interest the broader community.

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Message from the Top Management

“ The Tarlac State University is very proud to present The Development Chronicle Fourth Issue of the University Extension Office. It is the regular periodic record of the various highlights of the extension activities covering the year 2019 accomplishments. For the nth time, the extension activities responded to the call of the times in providing the extension initiatives that will continue forever as long as the University exists, which is in perpetuity as of 2020.

There is nothing chronicled if its not developmental and all developments must be chronicled for other people to know, and others to improve on and devise new ways of extension work. Litera scripta manet, the written work remains forever-- only if there are extension services for the people and some people write about them.

I gratefully extend my sincerest appreciation and recognition to those who conduct extension services, who write about them, and those who read The Development Chronicle. God bless you and God bless the University Extension Services Office of the State University! ”

DR. MYRNA Q. MALLARI
University President





Preamble

“ My dear friends, it is that time once more that we travel back in memory lane and reminisce the accomplishments and milestones that we have achieved, for that, I am deeply delighted to celebrate the fourth volume of 'The Development Chronicle' for the year of 2019.

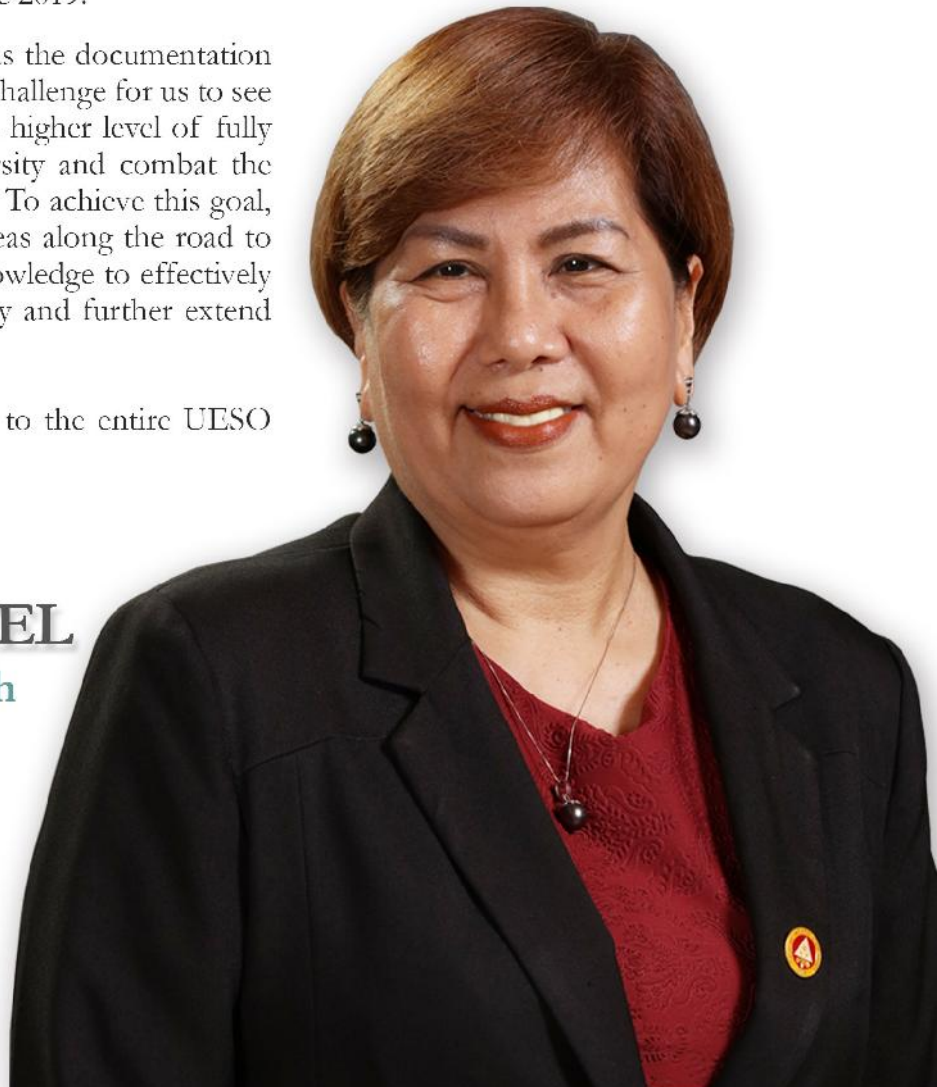
Since its first inception in 1974, the University Extension Services Office has helped strengthen communities of all sizes in the Province of Tarlac and continues to do so today. Tarlac State University values extension and in uplifting its mandate to work with and for the people to improve their livelihoods, productivity, and their abilities to direct their own future development.

Undoubtedly, there are many individuals in our University who are willing to give their time and talents to serve the needs of their communities. However, it can be difficult to find people who are willing to step up and lead others, which is why as the current Vice President for Research and Extension Services, I feel extremely honored to work with the compassionate and self-less staffs from the TSU-ESO, particularly the vigorous director, Prof. Redemptor G.Toledano, who always take the initiative for action and transcend his responsibilities and duties as a Director of this office. I would also like to extend my best wishes to the TSU-ESO editorial board members who have worked extremely hard to contribute to the success of 'The Development Chronicle 2019.

This magazine not only serves as the documentation of accomplishments but also as a new challenge for us to see if we can maintain or push to an even higher level of fully exercising the function of our University and combat the social and economic ills of our society. To achieve this goal, we need to work together, to move ideas along the road to action, to develop and apply useful knowledge to effectively respond to the demands of our society and further extend our services to others.

Congratulations and God bless to the entire UESO Family! ”

DR. ARMEE N. ROSEL
Vice President for Research
and Extension Services





“ It is with profound pleasure, humility and anticipation that we release the fourth issue of The Development Chronicle, the official newsletter magazine of the Tarlac State University - Extension Services Office.

One of the first things I noticed this year was how eager the experts, partner-beneficiaries and agencies were to share their experiences in doing extension services. Whether it was the fun encounter recalled from extension days, the lifelong friendships they made with the community or their expertise that truly influenced lives.

Professional participants from different institutions commended the TSU for conducting Continuing Professional Development Seminars that are organized and effective, which I believe, have created a good impression for the university.

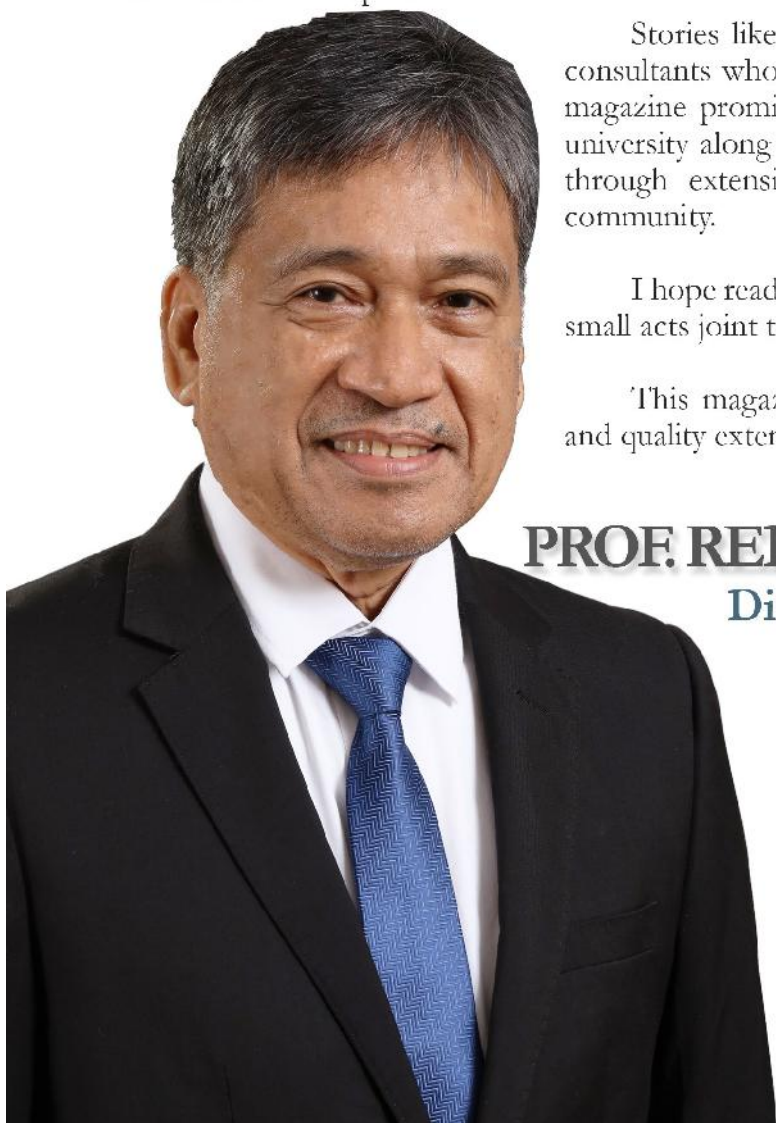
Our support to the micro, small and medium enterprises has never stopped. In fact, one of the owners could not stop talking how she had started from a kitchen-based set up to a production facility compliant to the Good Manufacturing Practices requirements. This improvement has resulted to employment in the community and a wider market not only in the Philippines but also in the other countries. That is impact.

Stories like these served as inspiration to authors, editors and consultants who have contributed to the success of this issue. This magazine promises to highlight the several new initiatives of the university along with its experts, partner-beneficiaries and agencies through extension services that created a huge impact to the community.

I hope reading this magazine will tell you the different stories of small acts joint together to champion extension services.

This magazine is the commitment of TSU in doing excellent and quality extension services. Congratulations and God Bless! ”

PROF. REDEMPTOR G. TOLEDANO
Director of Extension Services Office



2019 Extension Milestone

161

Completed Extension Programs



53

Active Linkages



Assisted
131
MSMEs



Certified
NATIONAL and
INTERNATIONAL
Seminar Provider

Developed
MER System



Establishment of
VIEN Program

**ISO 9001:2015
CERTIFIED**
Since 2010

58.22%
Faculty
Involvement



•3147

Achieved number of trainees weighted by the length of training



From left to right: Engr. Maan B. Florendo presents the article paper of CET in the 2019 In-House Review; Dr. Maria Agnes P. Ladia, Mr. Aljon N. Lusong, Dir. Redemptor G. Toledano and Ms. Ma. Theresa R. Gutierrez of UESO award the cash incentives of the article paper presented by Mr. Bertrand Aldous L. Santillan of COS together with the Aeta Hungey of Capas, Tarlac, Chieftain Petronila Capiz and Aling Gloria Capiz; and OIC Regional Director Lora L. Yusi of Commission on Higher Education commends the article papers presented by the ESPs.

2019 IN-HOUSE REVIEW

Jay Ann I. Pablo, UESO

Guided by the framework, “extension is quality service”, the Tarlac State University through its implementing office University Extension Services Office has successfully conducted the 2019 In-House Review of Completed Projects and Extension Tools and Approaches held last January 30, 2020 at TSU Villa Lucinda Extension Campus, Tarlac City.

This is an annual event to recognize and reward programs and projects of the Extension Service Providers (ESPs) that created significant impact to communities, sectors, institutions, organizations and other entities. It also served as an avenue to share and present significant extension accomplishments classified in two categories, the Completed Extension Projects (CEP) and Extension Tools and Approaches (ETA) that were organized in two parallel sessions. The CEP has fourteen (14) article paper entries in support to community and industry development, while the ETA has twelve (12) article paper entries aimed for human resource development or tools and unique approaches used in extension that can be disseminated, improved and adapted by the university.

The article papers were evaluated based on their contribution or impact to sector development, uniqueness of the tools and approaches used, and project sustainability by the esteemed panel of evaluators composed of Assistant Regional Director Wilfredo P. Sibal of Department of Science and Technology, Mr. Honorato M. Balatazar of Non-Government Organization, and Dr. Rogel L. Quilala of TSU Research Office for the CEP; and Ms. Evelyn Balais-Serrano of Non-Government Organization, Prof. Edjic De Los Reyes of TSU Research Office and OIC Regional Director Lora L. Yusi of Commission on Higher Education.

The event was also graced by the other extension implementors and partner-beneficiaries, namely, Ms. Petronila C. Muñoz and Ms. Gloria C. Estabillo of Asosasyon ng mga Katutubong Mahawang Inc.; Mr. Cipriano Lucas II of the Rotary Club of Central Tarlac; Dr. Bernadeth B. Gabor of Bataan Peninsula State University; Mr. Mark M. Catacutan of Department of Agrarian Reform-Tarlac; and Ms. Karen Y. Dañez and Mr. Rainer T. Diaz of Department of Science and Technology-Tarlac; and Mr. Teodoro M. Paras, Mr. Conrado B. Nolasco, and Mr. CG O. Almazan of Commission on Higher Education R3.

In the closing program, OIC Regional Director Yusi commended TSU for exceeding the standards of CHED in the delivery of extension services. She also remarked that some of the entries can outsource funds and are qualified for national, or even international paper presentation.

The article entries entitled, “Social Impact Assessment of New Clark City’s Development Projects: Perspectives from Indigenous Peoples’ Sense of Quality of Life” authored by Mr. Jeremiah P. Silvestre of the College of Arts and Social Sciences, and “Extending Rapid Biodiversity Assessment Approach to the Indigenous Peoples in Capas, Tarlac” authored by Mr. Bertrand Aldous L. Santillan and Mr. Wesley S. Gagarin of College of Science, and Ms. Ma. Theresa R. Gutierrez of UESO were rated as Priority A. While Mr. Aljon N. Lusong of UESO and Prof. Douglas of the College of Teacher Education were recognized as the Best Presenters.

The following authors also received cash incentives based on the approved BOR Resolution No. 34, series of 2018:

Priority B:

1. "Extension Approaches for IINGAP Project: The Love and Care for Holistic Education in Moriones High School, San Jose, Tarlac" by Dr. Jeanette M. Baquing and Prof. Elizabeth P. Balanquit



2. "Food Industry Driven Community Extension Support Service Program (FIDCom FSSP): An Extension Approach towards Community Development" by Ms. Mary Katherine A. Apolonio and Dr. Lea B. Milan

Priority C:

1. "Food Safety and Quality (FSQ) Link Project: FSQ Level II Training cum Consultancy Services on Documentation, Implementation and Registration Extension Intervention for Food Processors" by Ms. Mary Katherine A. Apolonio and Dr. Lea B. Milan

2. "Design and Installation of a Grid-Tied Solar Photovoltaic (PV) Rooftop System for Rehoboth Children's Home Inc" by Engr. Maan B. Florendo, Engr. Ferdinand L. Marcos, Engr. Crispin I. Flora, Engr. Enalyn T. Domingo, Engr. Don Louie A. Sanctivores and Engr. Jeffrey M. Manguera

Priority D:

1. "Project SPG – Strong Production of Greens" by Dr. Cynthia G. Quiambao, Mr. Jayson R. Punzalan and Dr. Alma M. Corpuz

2. "Walang Plastikan: MAHARLIKA's Humble Environmental Advocacy" by Prof. Douglas C. Ferrer and Mr. Deyo Carlos L. Dela Cruz

3. "ALAY GABAY PROJECT: Awareness Campaign Seminar on Teenage Pregnancy and HIV/AIDS to Secondary Schools of Gerona, Tarlac" by Ms. Adora N. Obregon, Prof. Mary Jane N. Rigor, Ms. Lorna C. Gamis, Ms. Ma. Susan Z. Maglaqui and Dr. Lucila O. Sunga

4. "Day Care "TURO-TURO" Program for the Child Development Workers in Four Municipalities in Tarlac Province" by Dr. Cynthia G. Quiambao and Dr. Alma M. Corpuz

5. "Development of Common Service Facility Manual for the Agrarian Reform Beneficiaries in Hacienda Luisit" by Ms. Vien Jamaica D. Samson, Mr. Redemptor G. Toledano and Ms. Izelle C. Francisco

6. "Implementation of the T.R.A.C. Feeding Program in Public School in Central Luzon, Philippines" by Dr. Cynthia G. Quiambao and Dr. Alma M. Corpuz

7. "Development of Drainage Master Plan of Brgy. Balbalato, Victoria, Tarlac" by Engr. Randy G. Policarpio and Engr. Leonides A. Tatu



8. "Site Development Plan of Proposed Balanti Integrated High School" by Engr. Randy G. Policarpio, Engr. Romeo B. Pulmano and Engr. Leonides A. Tatu

9. "Technical Consultancy on Product Label in Compliance to the Regulatory Requirements for Food Products" by Ms. Leah T. Matias, Ms. Mary Katherine A. Apolonio and Ms. Kristine Mae P. Ipan

10. "Delivery of Technical Assistance on Facility Layout for Tarlac Food Processors" by Engr. Emy L. Vasquez and Engr. Ferdinand Angeles

11. "Technical Assistance on the Fabrication of Customized Molder-Cutter for Gum Paste" by Engr. Adam I. Rombaoa and Engr. Ann Jeanette S. Lopez

12. "A Comprehensive Approach to Continuing Professional Development" by Dr. Maria Agnes P. Ladia, Ms. Vien Jamaica D. Samson and Engr. Renz Paul P. Quiambao

13. "Needs Assessment and Social Preparation Approach for ComDev Project in Sitio Paoay, Guitub, Ramos, Tarlac" by Ms. Vien Jamaica D. Samson and Ms. Izelle C. Francisco

14. "Utilizing Service-Learning Model in Project G.A.B.A.I. (Guide, Assist, Bridge, Act, Inspire) Laoang Community Outreach Project" by Dr. Maria Agnes P. Ladia and Dr. Nicanor A. Caingat

15. "A Methodology to Optimize Solar PV Rooftop System for Residential Consumers: A Design Competent for the Net-Metering Scheme of ERC" by Engr. Maan B. Florendo, Engr. Ferdinand L. Marcos, Engr. Crispin I. Flora, Engr. Enalyn T. Domingo, Engr. Don Louie A. Sanctivores and Engr. Jeffrey M. Manguera

16. "Simplified Facility Layout Approach for TSU-Extension Projects" by Engr. Don Hero P. Alega

17. "A Web-Based System for Monitoring, Evaluating and Reporting Instrument of the Tarlac State University in the Delivery of Extension Services" by Ms. Jay Ann L. Pablo, Mr. Aljon N. Lusong, Mr. Jo-Andrew G. Agustin and Engr. Renz Paul P. Quiambao

18. "Technical Assistance on Sensory Evaluation Methods and Analysis for Product Development: An Extension Intervention to Department of Agriculture in Tarlac" by Ms. Kristine Mae P. Ipan, Ms. Mary Katherine A. Apolonio and Ms. Leah T. Matias

19. "An Extension Service to Department of Education Tarlac" by Engr. Estrella B. Pagco

20. "Campus Journalism Seminar and Workshop" by Ms. Maria Termina Joyce C. Nucum and Ms. Janice C. Dela Cruz



From top right to bottom left: Dr. Quiambao and Mr. Punzalan of CIE answer the questions of the panel of evaluators; Dr. Quilala and Prof. Delos Reyes are giving recommendations on the article paper presented; UFSO Director Toledano is commending the ESPs for participating in the annual activity and hoping to continue to provide quality extension services.

ESPs keep the delivery interesting through capacity building

Jay Ann L. Pablo, UESO



It is important that the capacity building is driven by the demands of the Extension Service Providers (ESPs). Without its provision, it would be hard to act on the changes and improvement that need to be made in terms of the extension project's viability, management skills, responsiveness to the changing needs and conditions, and effectiveness.

On April 8 at the RFD Building, the University Extension Services Office conducted the "Seminar on Integrated Management System Awareness" in collaboration with the IMS Office.

The seminar was participated by 32 ESPs to raise awareness on the three certifications of the Tarlac State University, namely, ISO 9001:2015 Quality Management System, ISO 14001:2015 Environment Management System, and OHSAS 4500:2007 Occupational Health and Safety Management System under the United States Accreditation System (USAS).

In the seminar proper, OIC Vice President for Planning and Quality Assurance and Director of UESO, Redemptor G. Toledano delivered the overview of the IMS. This was followed by the lecture of the Head of Industry Development Extension Program and Internal Quality Auditor, Dr. Lea B. Milan, on the Quality Management System (ISO 9001:2015), and the Head of Extension Support Services Program and a member of the Internal Quality Audit Team, Mr. Aljon N. Lusong delivered the lecture on Control of Document Information.

The IMS Officers and also members of the Internal Quality Audit Team, Engr. Maricar N. Banting and Engr. Menchie S. Abellar shared their knowledge and expertise on the Occupational Health and Safety Management System and Environmental Aspects and Impacts of the Delivery of Extension Services.

After the seminar, ESPs are expected to apply the information and realization in their operations and performance of tasks for continual improvement.



A total of 38 ESPs attended the "Pre-Planning Seminar" held on September 12 at TSU Hotel Restaurant.

Five (5) speakers were invited to create awareness and appreciation on the national and international development goals as relevant inputs in formulating department level extension services plans- programs, projects and activities. The speakers are Dr. Jay R. Pabusan- Director of Institutional Performance Monitoring and Evaluation Office to discuss the Theory of Change and its application to extension plans; Dr. Grace Anne C. Hasegawa Director of University Planning and Development Office to provide awareness and appreciation of the required forms; Engr. Maricar N. Banting of the Integrated Management Office to present the mandatory documented information; and Dr. Armee N. Rosel, Vice President for Research and Extension Services to disseminate the performance expectations and strategic directions of the university particularly in extension services for 2020 and 2021

The general idea of the seminar was delivered by Ms. Lianelle G. Tandoc, Chief of the Policy Formulation and Planning Division of the National Economic and Development Authority (NEDA) in Region 3. She highlighted the 2030 Agenda for Sustainable Development, its status in the Philippines, and how the services and programs of the government and non-government agencies supported the agenda.



In Taguig City in May 2019, a Seminar on the Establishment of Thermal Processes for Canned Foods was held for the personnel with educational background in food science, food engineering, microbiology or related fields and industry in food canning to upgrade their technical capability in thermal processes for canned goods.

This seminar was organized by the Food and Development Center (FDC) of the National Food Authority (NFA) and participated by Industry Development Extension Program Head Lea B. Milan of UESO and Science Research Assistant Abigail P. Feliciano of University Research Office (URO).

After the seminar, Dr. Milan and Ms. Feliciano re-echoed the information to the other food related specialists of the university namely, Mr. Ferdinand Y. Silaran, Ms. Criselda A. Tonelada, Ms. Princess Caroll L. Feliciano and Ms. Maria Cristina A. Bildan of the College of Business and Accountancy; Dr. Rosario C. Salas and Dr. Felicitas A. Quilondrino of the College of Teacher Education; and Ms. Mary Katherine A. Apolonio of the College of Science. With this year's capacity building, the ESPs are inspired, motivated and equipped to do more extension services.



“With this regional training, we are able to establish network and collaboration, we can help each other”

Dr. Hermogenes M. Paguia
BPSU Vice President for Research, Extension, and Training Services and PAFPI Chairman of the Board

TSU partakes in the regional training for extension workers

Jay Ann L. Pablo, UESO

The Philippine Association of Extension Implementors Inc. (PAEPI) and Bataan Peninsula State University (BPSU) hosted a two-day regional training on capacity building for extension workers held last March 31 and April 1 at Crown Royals Hotel in Balanga City, Bataan.

The training aimed to further enhance skills in extension works and to establish network and collaboration with the state authorities and government and non-government institutions. Extension workers served as the key players in improving the level of discipline vital to effective individual and social transformation in the Philippines complementary to national development efforts that promote people empowerment for sustainable development.

Other universities who participated are Bataan Peninsula State University, President Ramon Magsaysay State University, Nueva Ecija University of Science and Technology, Holy Angel University, Medical Colleges of Northern Philippines, Maritime Academy of Asia and the Pacific, Cavite State University, and Wesleyan University Philippines. The Don Honorio Ventura State University, College of Immaculate Concepcion, Bicol University, Visayas State University, Gordon College, Bulacan Agricultural State College, Isabela State University, Angeles University Foundation, System Plus College Foundation, Bataan Heroes Memorial College, and Baliuag University are the other extension implementors who attended the training.

TSU -ESO Shares “SUCCESS” Secrets

Jay Ann L. Pablo, UESO

The Tarlac State University has been a motivating factor to the other State Universities and Colleges (SUCs) in strategy formulation, system implementation and best practices for extending services.

On February 22, the Nueva Vizcaya State University benchmarked the University Extension Services Office (UESO).

This was followed by the Divina Pastora College on February 26 and Don Honorio Ventura State University on May 15.

In these activities, UESO Director

Redemptor G Toledano shared ideas and best practices of the university and highlighted the impact of the standards on the university. He explained how TSU reached out to a variety of internal and external stakeholders, made better decisions for institutional developments, raised awareness and reputation, and gained a strong competitive advantage.

The university, he said, helped other institutions mapped out their extension plans and directions and improved the implementation of extension projects and programs by comparing their processes with these recognized international standards.

PAEPI Region-3 elects PEC Mina as Business Manager

Jay Ann L. Pablo, UESO



Program Extension Chairperson (PEC) of the Chemistry Department, Professor Erwin C. Mina is elected as the Business Manager of the Philippine Association of Extension Program Implementers, Inc (PAEPI) Region 3 during the formulation of Regional PAEPI Chapter on April 1st Crown Royals Hotel in Balanga City, Bataan. The said association is considered as one of the oldest non-profit professional organizations of extension program implementers in the country being founded in 1989 at the Technological University of the Philippines.

As one of the elected officers, PEC Mina is tasked to communicate, coordinate and cooperate and collate information across national networks. Together with the other extension program implementers, they are expected to elevate extension services as a profession through continuous research and extension capability building that will significantly redound to the growth and development of extension professionals.

PEC Mina is currently an Associate Professor V of the Tarlac State University-College of Science. He graduated in 1993 with the degree of Bachelor of Science in Chemistry at Central Luzon State University in Nueva Ecija; Master of Arts in Teaching Mathematics at Tarlac State University in Tarlac; Ph.D. major in Science Education at Virgen Milagrosa University Foundation (academic requirements) in Pangasinan; Master of Science in Chemistry major in Organic Chemistry (natural products) at University of Santo Tomas in Manila.



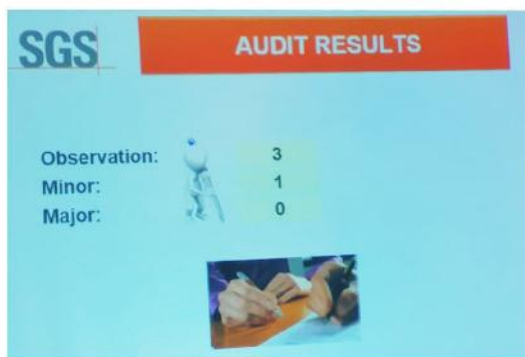
SGS Philippines prepares UESO for another level of ISO audit

Jay Ann L. Pablo, UESO

The SGS Philippines has been the certifying body of University Extension Services Office (UESO) for ISO 9001:2015 certification since 2010 and recognized as the global benchmark for quality and integrity.

On October 22, the SGS Philippines audited the UESO and successfully demonstrated the continual improvement in terms of its systems and processes to provide skills and professional training and seminars, technical assistance, and consultancy services to internal and external customers. During the audit, the Professional Development Services (PDS) Program and Center for Sustainable Community Development (CSCD) Program including the areas on the control of documented information, management review, handling customer complaints, and shared processes of UESO with the Human Resource Development and Management Office (HIRDMO) and Accounting Office (AO) were assessed.

The presence and support of the Vice President for Research and and Extension Services, Dr. Armeec N. Rosel, Ms. Vilma B. Bondoc



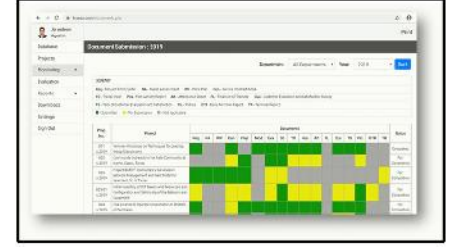
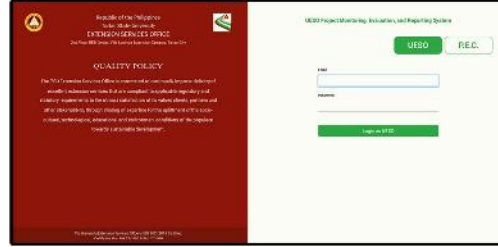
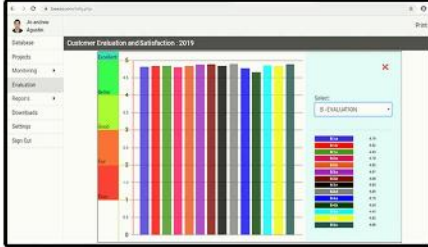
From top to bottom: Prof. Erwin C. Mina of the Chemistry Department; ESPs during the formulation of Regional PAEPI Chapter; UESO heads and staff present the evidences during the ISO audit; and SGS Philippines presents the audit results.

and Mr. Ed Lauren D. Guiang of the AO, Director Marlon C. Dela Cruz, Ms. Nerissa S. Olarte and Ms. Osel Gilhan Alamo of the HIRDMO, made possible for the UESO to sustain the certification, and be ready for another level of ISO audit.

Findings by the auditors was zero non-conformance, three minor non-conformance and one observation for improvement. Hence, the office is recommended for recertification, and continually improving the systems and processes in the delivery of its mandated programs.

Riding along with the ICT development through MER System

Jay Ann L. Pablo, UESO



For many years, UESO relies on the manual operations using Microsoft Excel Spreadsheet and filing cabinets as an employed traditional system of monitoring, evaluating and reporting of extension projects and activities thereby making it difficult to handle and store in an organized and secured way that still allow to be found easily, and to have timely adoption or remedial actions when challenges and risks are encountered during and after extension interventions.

Overtime, the spreadsheet form grew in complexity and became inadequate to accommodate the increasingly more intricate data queries, manipulations and information needed for accreditation, levelling and certification.

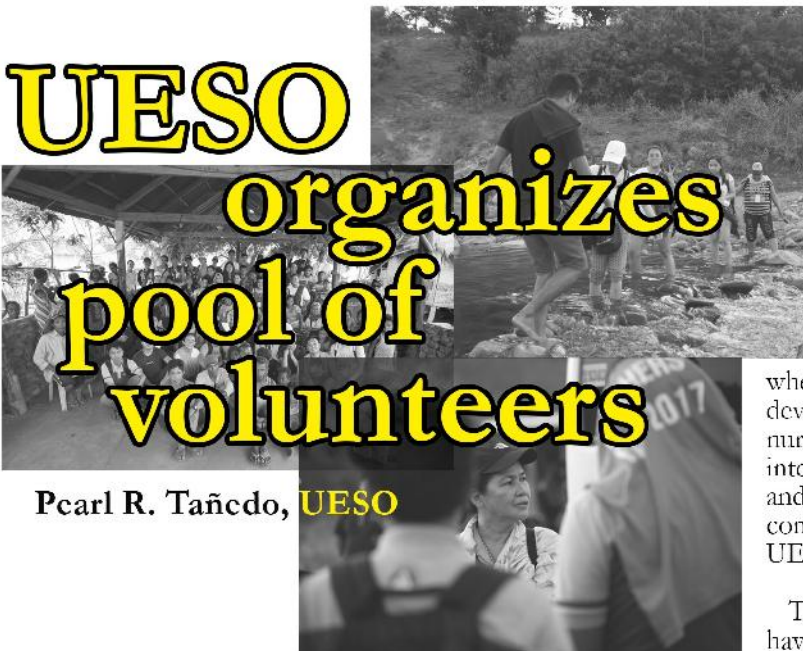
With the unprecedented growth of

extension projects and activities enrolled by the ESPs and Program Extension Chairpersons (PECs), there is a critical need for proper execution of monitoring, evaluating and reporting of these services. A web-based Monitoring, Evaluation and Reporting (MER) System was realized and developed to improve efficiency and effectiveness of management processes and speed up decision making with total accounting and management transparency.

IT students of the College of Computer Studies, namely, Carlo M. De Leon and Lawrence S. Alavazo were tapped and worked with the UESO to ensure the ideas have been installed correctly and worked distinctively under its domain.

In October, the MER System was launched to the PECs as the end-users and were given accounts to access the system in the internet at www.tsueso.com.

With the developed system, the UESO could now keep track to all the extension activities, projects and performances of the programs or colleges based on the submitted documents while the PECs are now guided to comply with the regulatory requirements in providing extension services towards meeting the university's strategic planning priorities and performance benchmarks using cellular phones or computers in any moment. This innovation in the process of UESO, ensures the timely monitoring and reporting of documents allowing prompt actions to mitigate potential failures and improve extension services through the collected reliable data and summarized contribution of the ESPs and PECs for reports, accreditations, SUC levelling and certifications.



Pearl R. Tañedo, UESO

With the statement of Helen Byer, "Volunteerism is the voice of the people put into action, and these actions can shape and mold the present into a future of which we can all be proud", the University Extension Services Office (UESO) realized that there is a need for participation, compassion and cooperation to build a strong sense of fellowship for the community to grow which have resulted to the establishment of the Volunteers Integration in Extension Nurturing (VIEN) Program in January 2019.

The program aims to organize a pool of volunteers whether students or professionals to support the community development projects, activities and advocacy efforts, while nurturing the way to sustainable development goals. It also intends to develop values and passion of helping the helpless and empowering sectors in marginalized or depressed communities through the reform-oriented programs of the UESO.

Through the newly established program, volunteers may have the opportunity to join free capacity building relevant to community development with intensive immersion to the

community and acquire a membership certificate and identification card. However, volunteers are bound to offer skills and knowledge to the other volunteers, or even the community that would benefit most with fresh insights and irreplaceable experience.

In December, the VIEN Program has organized more than seventy (70) volunteers and some of them already attended free training-workshop on visual story telling.

Counterclockwise: Student volunteers with the Aetas of Sitio Manabayukan in Capas, Tarlac; Joshua, one of the student volunteers, shares the bad experience of an Aeta going to the lowland; TSU medical nurse assists the volunteers; and TSU joins the volunteers in celebrating International Volunteer Day.



On December 5, the Tarlac State University through the presence of Dr. Lea B. Milan, Mr. Aljon N. Lusong and Ms. Jay Ann L. Pablo of Extension Services Office joined the volunteers in celebrating the International Volunteer Day at Park Inn by Radisson North FDSA. The event served as an avenue to promote altruistic activities where an individual or group provides services for no financial or social gain. It also encourages the government to support volunteers' efforts and recognize their contributions to the achievement of the Sustainable Development Goals at local, national and international levels.

The activity was ensued by sharing and learning from the best practices in volunteer engagement and management vis-avis the evolving landscape of international volunteering organized by the Philippine National Volunteer Service Coordinating Agency in coordination with partner international volunteer service organizations, namely,

Australian Volunteers Program, Cuso International Philippines, Entrepreneurs de Monde, Forum Civil Peace Services, France Volontaires Philippines, German Agency for Technical Cooperation, and Global Initiative for Exchange and Development.

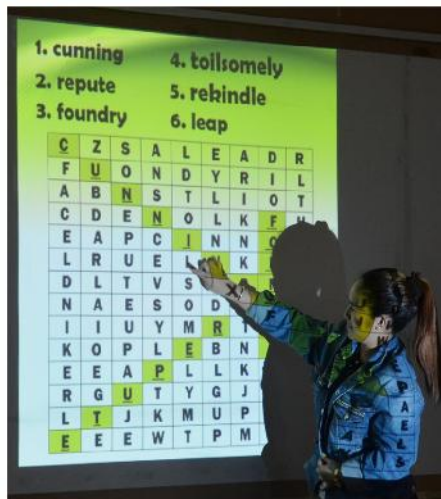
Other partner international volunteer service organizations are Japan International Cooperation Agency, Korea International Cooperation Agency-World Friends Korea, Organization for Industrial, Spiritual and Cultural Advancement, United Nations Volunteers, United States Peace Corps, and Voluntary Service Overseas Philippines.

This celebration has developed new partnerships and strengthened multi-stakeholder collaboration to harness the international volunteer service toward the Filipinos' long-term vision of "Matatag, Maginhawa at Panatag na Buhay para sa Lahat sa Taong 2040" or the AmBisyon Natin 2040.



CPD Seminar-Workshop in a higher-level service

Engr. Renz Paul P. Quiambao, UESO
Benjamin M. Garcia Jr., UESO Intern



Through the efforts of the University Extension Services Office (UESO), the Professional Development Services (PDS) Program headed by Dr. Maria Agnes P. Ladia has successfully conducted seminar-workshops on national and international levels for educators, basic schoolteachers, school heads, and administrators from different regional institutions.

A total of 93 participants composed of educators, basic schoolteachers, school heads and administrators attended the first **“International Seminar on Transformative School Leadership of the 21st Century”** organized by the UESO under Professional Development Services. The seminar was held last June 15, 16 and 17 at TSU Alumni Center, Villa Lucinda Extension Campus, Tarlac City.

Three (3) international speakers were invited for the 3-day international seminar, namely, Dr. Rodney P. Davis of Alabama, United States of America- an expert in contextualizing, evaluating and developing action research, curriculum, ethical and leadership skills, and strategies; Dr. Safary Wa-Mbaleka of United States of America- a well-published American author who makes a difference in peoples’ lives through research, education, service, collaboration, and mutual respect; and Prof. Redemptor G. Toledano of Philippines- an agricultural expert and has extensive experience in policy making, organizational management, quality

control, industry and project development, and consultancy services. They helped the participants to discover and make great impact to influence and organize the team. It resulted to be more passionate in creating core group in leading the transformation and preparing the leaders for the contemporary demands of school leadership. Aside from these, it also helped them to be knowledgeable in providing schoolwide greatness.

Thereafter, a seminar was held on June 28, 29 and 30 at TSU Alumni Center entitled, **“National Seminar on Instructional Practices for English Proficiency”**.

It was participated by 48 professional teachers and lectured by three national speakers. The speakers are Dr. Feorillo Petronilo A. Demerrio III of De La Salle University - an expert in research and publication; Dr. Maria Agnes P. Ladia of TSU- an expert in the field of language teaching, student’s enhancement, teaching performance improvement, and development of curriculum and educational policies; and Dr. Brendalyn A. Manzano, also from TSU - an expert in materials development and publication, translation, stylistics, psycholinguistics, corpus linguistics, and language planning and pedagogy.

The **“National Seminar on Classroom-based Action Research as meaningful Professional Development for Educators”** was attended by 19 professional teachers on July 26, 27 and 28 at RFD Bldg., TSU Villa Lucinda Extension Campus.

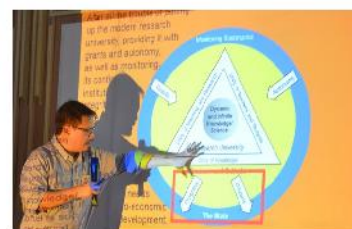
Invited national speakers are Dr. Irwin P. Lacañale, the Vice President for Academic Affairs of TSU - an expert in conducting and presenting researches; Dr. Leo P. Piao, then Director of TSU Research Office - an expert in technical discipline concerned with the study, design and application of equipment, devices and systems which use electricity, electronics and electromagnetism; and Dr. Ecorillo Petronilo A. Demetrio III of De La Salle University - an expert in the field of research and publication. They assisted the participants in enhancing research skills by investigating their own practice while collaborating with the other researchers.

Another seminar entitled, **“National Seminar on Creative and Innovative Pedagogies for K-12 Learners”** was held on September 6, 7 and 8 at TSU Hotel, Villa Lucinda Extension Campus. It was attended by 63 professional teachers by the three national speakers of TSU, namely, Dr. Joanne Marie I. Escalona, Dr. Niño B. Corpuz, and Dr. Cynthia G. Quiambao. They are experts in the field of early childhood education, application of learning a lesson online and in the virtual realm, cognitive and social development, and designing instructional activities that will develop young learners’ problem-solving skills and creative thinking ability.

At the end of each seminars, participants gave their comments and impressions. The representative of DepEd Aurora, Principal Asuncion A. Bitong thanked the university, especially the TSU Hotel for welcoming them, and she also mentioned they were impressed with the registration process of the university. Another participant, Ma L’engyi from South Korea, expressed her high regards to the speakers for sharing their knowledge and expertise. Principal of Tibag High School, Mr. Rolando A. Espiritu said that he and his co-teachers enjoyed the prepared activities during the seminar, and commended the university.

With an overall customer satisfaction rating of 4.8 which is equivalent to excellent, proved that the university has created a good impression to the other universities, colleges and institutions in organizing seminar-workshop.

PDS, as an income generating program of UI:SO has gross earnings of PIIP 740,000.00 to be utilized in the operation of the office.





TSU makes community's dream of own school a reality

Maria Adelaida D. Calayag, OPAI

Balanti is a remote barangay in Tarlac City. High school students had to walk many kilometers through dusty unpaved roads and muddy mountain trails just so they can attend classes.

But this is no longer the case. Thanks to the newly built Balanti Integrated School, which is close to where they live, getting an education is no longer a physical sacrifice and a hazard to life and limb.

Tarlac State University, through its extension services program for community development, has helped make Barangay Balanti's dream of having its own high school come true.

On January 10, in a simple ceremony, the six-classroom BIS building was turned over to school officials. Charity Soliman-Lacsamana and her family, the Solimans, donated the 1.2-hectare lot on which the building was constructed. Mrs. Lacsamana in her speech, thanked TSU for its contribution in the success of the project.

A few years earlier, she wrote the TSU President, Dr. Myrna Q. Mallari, a letter requesting assistance in the development of the facilities in the school, which was then a Day Care Center housed in a dilapidated building,

Dr. Arnel A. Punla, was then the dean of the College of Technology, visited the school and discovered educational

facilities are lacking. Through TSU, the school obtained eight tables and 32 chairs. The electrical wiring of the school building was also repaired, and its walls and the stage outside it had a new paint courtesy of the students of the TSU College of Architecture and Fine Arts. The Department of Education and Senator Bam C. Aquino made the construction of the six classrooms possible.

In February 2017, Engr. Leonides A. Tatu and Engr. Randy Policarpio, both from the TSU College of Engineering, were tapped to conduct a field survey for the preparation of the high school's site development plan.

Lacsamana said many elementary school graduates of Balanti stopped going to school because the barangay had no high school and the nearest one was many kilometers away.

She said the few students who opted to continue with their high school education would walk long distances or cross rivers to attend school. The situation inspired Mrs. Lacsamana to donate a lot where prospects for students can become brighter with the new Balanti Integrated School, she said.

At present, there are 24 Grade 7 and 24 Grade 8 students enrolled in BIS.



“Go therefore and make disciples of all nations, baptizing them in the name of the Father and of the Son and of the Holy Spirit”.

Matthew 28:29

Extension activity regards to the call of God

Jay Ann L. Pablo, UESO

Baptism is the basis of the whole Christian life, the gateway to life in the Spirit, and the door which access to the other sacraments. It freed us from sin and reborn us as the children of God. We become members of Christ, incorporate into the church and made sharers in the mission.

As the Filipinos celebrated the Valor Day on April 9, 2019, Tarlac State University, Barangay Council of Guiteb, Barangay Pastoral Council, Municipality of Ramos, Rotary Club of Central Tarlac and TSU Multipurpose Cooperative rejoiced to witness the baptism ceremony of the twenty-nine (29) identified children and adults of Sitio Paoay. The twenty (20) children, ages 1 month to 10 years old, and nine (9) teenagers, ages 13 to 23 years old were baptized by Rev. Fr. Ezekiel Augustine Ocampo of the Shrine of St. Therese of the Child Jesus at Mary the Queen Chapel abrcast the Guiteb Barangay Hall in Ramos, Tarlac. The said sitio is in Barangay Guiteb in the small town of Ramos, it is one of the communities assisted by the University Extension Services Office (UESO) since April 2018.

Rev. Fr. Ocampo expounded the importance of baptism from the death of Jesus Christ, the Son of God, in our

place and for our sins, and His triumph over death in the resurrection that guarantees new and everlasting life by expressing faith in Him. He also provided basic Christian religious education through catechism. While the sponsors promised to be the second parent to the children and teenagers of the church throughout that will lead to a personal commitment to Jesus Christ as Lord and Savior, and to an appreciation of the privileges and obligations of baptism and church membership.

As they continue to celebrate the spiritual birth, everybody went to the sitio. The venue was arranged through the effort of the Barangay Guiteb Council headed by Brgy. Captain Oshmon S. Solomon in coordination with the Municipality of Ramos Tarlac. While the food and drinks were sponsored by the TSU Multipurpose Cooperative under the direction of their chair, Dr. Lolita V. Sicat.

UESO, as the initiating office of the baptism ceremony, recognized the efforts of the collaborating entities, namely, Barangay Council of Guiteb, Barangay Pastoral Council, Shrine of St. Therese of the Child Jesus, Municipality of Ramos, Rotary Club of Central Tarlac and TSU Multipurpose Cooperative by giving them Certificate of Appreciation. These collaborating entities including the Sitio Paoay Barangay Officials who thanked the university for the efforts exerted and conducted extensions in spiritual activity.

Following are the list of sponsors: Tarlac State University

1. Adrian V. Salvador
2. Alegria Cura
3. Aljon N. Lusong
4. Alvin G. Dela Cruz
5. Dr. Aloysius T. Madriaga
6. Dr. Armee N. Rosel
7. Dr. Criselda A. Madriaga

8. Dr. Glenard T. Madriaga
9. Dr. Grace Anne C. Hasegawa
10. Dr. Jasper Jay N. Mendoza
11. Dr. Jay R. Pabustan
12. Dr. Lea B. Milan
13. Dr. Lolita V. Sicat
14. Dr. Maria Agnes P. Ladia
15. Dr. Michaela P. Sagun
16. Dr. Agnes B. Macaraeg
17. Edgar A. Macaraeg
18. Elena May Teofilo
19. Engr. Maricar N. Bnating
20. Franchete O. Caingat
21. Izelle C. Francisco
22. Janice C. Dela Cruz
23. Jay Ann L. Pablo
24. Jeremiah Paul Silvestre
25. Jesus S. Danganan
26. Karen Dizon
27. Menchie A. Abellar
28. Redemptor G. Toledano
29. Renz Paul P. Quiambao
30. Vien Jamaica D. Samson

Barangay Guiteb Council

31. Oshmon S. Solomon
32. Arlene T. Natividad
33. Norma P. Jose
34. Domingo S. Pascua
35. Roland D. Medina
36. Christian Q. Mina
37. Renante A. Agustin
38. Prisco M. Gonzales
39. Cherry L. Padua
40. Ronald D. Agustin Sr.

Rotary Club of Central Tarlac

41. Ansit Uy
42. Carlo Ladia
43. Cipriano Lucas
44. Ester Balagtas
45. Gerald Victor Castañeda
46. Henry Co
47. Henry Ocampo
48. Jay Samson
49. Jessica Lucas
50. Lai Samson
51. Leon S. Nolida

- 52. Lowie Baluyot
- 53. Lowie Punzalan
- 54. Mai 'I. Ocampo
- 55. Marivic Tacuesta
- 56. Marvie Baluyot
- 57. May 'I. Co
- 58. Noel Adion
- 59. Ramon Bariantos
- 60. Reynaldo David

Sitio Paoay

- 61. Agosto Moralina
- 62. Aljon Dancel
- 63. Amy Tagara
- 64. Anamie Melicotones
- 65. Angeline Suarez
- 66. Arlyn Rosario
- 67. Benjie Maclas
- 68. Bryan Pille
- 69. Cesar Rosario
- 70. Chritin Pille
- 71. Claire Ann R. Delos Santos
- 72. Dember Tagara
- 73. Elizabeth Tayag
- 74. Eljean Balendia
- 75. Emily Isidro
- 76. James Keneth Tagara
- 77. Jay Ann Tagara
- 78. Jay Tagara
- 79. Jayson Agliron
- 80. Jeffrey Tagara
- 81. Jennelyn Bulatao
- 82. Jessa Alfonso
- 83. Jhairo Ruzzel Tagara
- 84. Joana Maric Balendia
- 85. John Rey Bulatao
- 86. John Von Tagara
- 87. Jose Manayan
- 88. Joshua Pille
- 89. Joy Lozano
- 90. Lea Agliron
- 91. Leo Pille
- 92. Leonard Angelo Tagara
- 93. Liezel Ann Delos Santos
- 94. Liezel Lumanog
- 95. Luisita Noval
- 96. Marcvic Capuno
- 97. Mark Juele
- 98. Mark Melicotones
- 99. May Ann Dancel
- 100. Mean Dancel

- 101. Mean Tagara
- 102. Melvin Obsena
- 103. Melvincent Camer
- 104. Natividad Garcia
- 105. Nelson Alfonso
- 106. Ramzo Alfonso
- 107. Renante A. Agustin
- 108. Reylito Abril
- 109. Reynaldo David
- 110. Rico Pascual
- 111. Rico Yolola
- 112. Rudy Tagra
- 113. Shaila Domingo
- 114. Trixie Rose Tagara
- 115. Wendy Rose Ramos
- 116. Wilma Tagara
- 117. Winnie Tagara
- 118. Yvonne Ciara Lising

Following are the list of those baptized:

- 1. Aljon 'I. Dancel, 20
- 2. Amy R. Tagara, 19
- 3. Angel D. Llanes, 6
- 4. Angelica D. Alfonso, 3
- 5. April Ann D. Raguindin, 11 months
- 6. Christian L. Tagara, 21
- 7. Claire Ann Delos Santos, 23
- 8. Clowic P. Tagara, 4
- 9. Cristina Fheby F. Pille, 1
- 10. Dember I. Tagara, 14
- 11. Edward D. Llanes, 10
- 12. Ernesto T. Lumanog III, 6
- 13. Jade D. Alfonso, 1 month
- 14. James Ivan D. Alfonso, 1
- 15. James Kyle P. Tagara, 5 months
- 16. Jan Rey D. Llanes, 3
- 17. Jarvies M. Balendia, 2
- 18. Jessa L. Tagara, 8
- 19. Jestoni D. Raguindin, 3
- 20. John Menard m. Puyaoan, 3
- 21. Jovan T. Lumanog, 5 months
- 22. Lesell Ann Delos Santos, 19
- 23. Liezel Lumanog, 16
- 24. Mac Anne T. Dancel, 18
- 25. Manny D. Llanes, 9
- 26. Maxine P. Lising, 9 months
- 27. Princess Luz L. Tagara, 13
- 28. Samantha Visto, 3
- 29. Stephanie Lhey T. Lumanog, 8



Top to bottom: Fr. Ezekiel Augstine Ocampo of Shrine of St. Therese of the Child Jesus officiates the baptism ceremony; BPC President Narciso B. Atractivo accepts the Certificate of Appreciation of Barangay Pastoral Council.

GIFT-GIVING PROGRAM

Ferdinand Y. Silaran, CBA

The Hospitality and Tourism Management Department of Tarlac State University conducted its first Gift-giving program with the theme “Regalo Mo, Ibigay Mo, Yayakapin Ko” last December 7, 2019. This benefitted almost 50 children in Barangay Sta. Igacia, Sta. Ines West, Tarlac.

The faculty members and student leaders of TSU-IITM Department celebrated the Yuletide season with the less fortunate children in the said area.

“We decided to have our first HTM Gift-giving program to extend and help those in need and to share joy

and blessings,” said Ms. Criselda A. Tonelada, HTM Department Chairperson.

A sea of laughter and joy overflowed as the day started with games. It was then followed by free snacks session that left the kids in awe. The children received special gifts and school supplies from the students and teachers of IITM Department.

After the celebration with the children, steps of joy and

excitement marked the way to Sta. Ines West as families met along the way were also handed with gifts. “We want them to reflect and remember the value of Christmas and the art of giving without expecting something in return,” said Princes Carol Feliciano, IITM Student Organization Adviser.

CCJE supports BBHS' Brigada Eskwela

Jan Vincent S. Carmen, CCJE



Tarlac State University (TSU) College of Criminal Justice Education (CCJE) professors took charge of the Brigada Eskwela with the theme "Matatag na Bayan para sa Maunlad na Paaralan" last May 22 at Baras-Baras High School (BBHS).

The Brigada Coordinator of BBHS, Mr. Stephen Tracy Tabamo made arrangement with the Dean of CCJE, Dr. Theodore M. Timpac. Together with his co-faculty, Ms. Lian Carla Luzong, Department Research Coordinator; Mr. Jan Vincent Carmen, the Program Extension Chairperson; Mr. Jayson Felix, the Head of Civil Security Unit; Mr. Roel Alviar, the Chairperson of CCJE; the College Student Council (CSC) and League of Young Criminologist (LYC) Officers lend a hand in cleaning the entire grounds of BBHS.

Furthermore, with the help of their maintenance people, the professors installed toilet bowls while others were making flag poles and built a compost pit.

With this extension activity the BBHS was recognized by the Department of Education as the second best in preparing school facilities for the opening of the school year.

Dr. Timpac commended the involved faculty and student organizations of the university for successfully conducting the said extension activity.

Mr. Alviar seconded the message of Dr. Timpac and praised the efforts of both parties. As a matter of fact, Mr. Carmen attested that it was the first time of the college to conduct extension work with great involvement of the students.

The closing program commenced on the second day of the extension activity, wherein an exercise fitness program was organized and participated by the students. This was followed by the awarding of certificates of appreciation to the LYC officers and TSU-CCJE faculty members.

RATED SPG Project Awards Parents vis-a-vis Cook Fest in Barangay Trinidad

Dr. Cynthia G. Quiambao, CIE



Last December 9, the Tarlac State University – College of Teacher Education organized the awarding of outstanding Gulayan sa Bakuran and Cook Fest under the Rated SPG: Project RICH Program in Brgy. Trinidad, Tarlac City.

It was spearheaded by Dr. Cynthia G. Quiambao, Program Extension Chairperson and supported by the College Dean, Dr. Jasper

Jay N. Mendoza together with Dr. Joanne Marie I. Escalona, Dr. Arlyn C. Cura, MATEd Physical Science Students and Association of Future Science Educators (AFSE) officers and members.



The cookfest was participated by the household entries in the Gulayan sa Bakuran Project. Thirteen (13) families made variety of nutritious foods and drinks. The main ingredients were freshly picked from their vegetable

gardens.

Participants were given an hour to prepare and serve the food. Some of the entries are vegetable lumpia, pickled papaya, squash Leche plan, fish soup, and malunggay drink. The cook fest was adjudicated by the CIE faculty members, TES principal, MATEd Physical Science, and AFSE students. The participants received certificates and prizes during the awarding ceremony.

Also, one household was recognized for having a good physical structure of vegetables, and numerous harvested vegetables used for feeding programs in the school.

This extension initiatives served as an avenue in making the university's presence felt in the community towards its goal of becoming a champion in community development. It involves various services like encouraging the community to embrace backyard gardening, be that way to alleviate their economic condition, and improve health status.

TSU through CTE has been very involved in conducting extension services to various clientele and has been supportive to the different programs and project of the university particularly in performing its mandate related to extension services.

Appropos to that, Project LINGAP (love and care for holistic education) for Moriones High School, San Jose, Tarlac was conceptualized as part of the Extension Support Services Program (ESSP) and Student Extension Experience (SEE) of the University Extension Services Office. This project paved the way for the ESPs to include the WALANG PLASTIKAN Campaign to the aforementioned extension project of the college.

WALANG PLASTIKAN: MAHARLIKA'S Humble Environmental Advocacy

Prof. Douglas C. Ferrer, CTE
Deyo Carlos L. Dela Cruz, CTE

WALANG PLASTIKAN: MAHARLIKA'S Humble Environmental Advocacy is an engagement campaign initiated by the faculty members and students of the College of Teacher Education (CTE) particularly the Social Studies Department. This endeavor is in consonance to the program outcomes and performance indicators of the social studies education based on CMO No. 75 series of 2017.

In connection, this project aims to conduct a wide awareness environmental campaign addressed to students, faculty members and social group. Specifically, this campaign aimed to provide students, faculty members and social groups with the opportunities to actively involved in environmental sustainability; to devise a mechanism for plastic bags minimization; and to promote the use of eco-friendly paper bags out of undisposed scrap papers inside the campus and within the community.

In 2019, the WALANG PLASTIKAN Campaign was first initiated in the LINGAP Project. This chance marked as an opportunity for the ESSPs to put into reality the dream of a wide promotions of environmental awareness campaign. During the conduct of the said project, the beneficiaries were gathered first in the training area for the preparation. As a rule, each of the beneficiaries has provided all the necessary information in the registration sheets. Second, the training session started by presenting the training rules to ensure smooth conduct of the activity. With the aid of audio-visual presentation, the ESSPs presented some facts and figures regarding issues of plastic bags and the step-by-step procedures in crafting paper bags out of undisposed scrap papers.

After the lecture session, the beneficiaries were encouraged to craft the prototype following the process guide and with the supervision of the ESSPs. This activity has provided the beneficiaries to translate the key knowledge and learning experiences into a reality. The student-participants following the guide process and with the supervision of the ESSPs were able to craft their own paper bags out of undisposed scrap papers. And these paper bags were distributed to the school canteen of Moriones High School, then later in Don Bosco Technical Institute, City Walk, and selected stores in Tarlac City.



TSU celebrates IP month

Jay Ann L. Pablo, UESO

On October 17, the Tarlac State University- Extension Services Office through its Regional Center on Resources and Development of Indigenous Peoples (RCRDIP) headed by Mr. Aljon N. Lusong, opened the 1st Indigenous Peoples Photo Exhibit with a theme, Buklod Lahi, Isang Mithi: Tungo sa Pag-unlad ng mga Katutubong Lahi. The activity stepped up efforts to promote the culture and arts of the indigenous peoples by displaying visual stories from photographs, and impressive valuable crafts and artifacts of the Actas until November 15 at the Lobby of REID Building, Tarlac State University-Villa Lucinda Extension Campus.

During the opening ceremony, the Vice President for Research and Extension Services, Dr. Armece



performed the courtship dance ritual. Their performances applauded and given an encore. This was followed by the ribbon cutting presided by President Mallari and Chieftain Sanchez.

The presence and support of distinguished guests made the



N. Rosel welcomed and thanked the important guests and personnel who have attended; the Director of University Extension Services Office, Mr. Redemptor G. Toledano highlighted that the activity is in line with the Goals and Ambition of the Central Luzon Regional Development Plan in 2040 which supported the Republic Act No. 8371 and Presidential Decree No. 1906 also known as act to recognize, protect and promote the rights of indigenous cultural communities; and University President, Dr. Myrna Q. Mallari inspired them with her experiences with the Acta communities and IP students of the university.

The opening ceremony was also graced by the esteemed Aeta tribe members of Tarlac, composed of the Acta Hungey of Capas headed by Chairman Casamira Maniego, and Acta Magantsi headed by Chieftain Robert Sanchez. The first tribe performed their traditional dance which was participated in by President Mallari along with the staff and students of the university. Subsequently, the Acta Magantsi



activity more successful. They are Mr. Diogenes L. Simbol of the Provincial Government of Tarlac; Ms. Valarie D. Simbol of the College of Computer Studies; Mr. Judeo R. Herrera of the College of Architecture and Arts; Ms. Dina Purita Antonio-Jufri; Mr.

Manuel C. Marcon and Ms. Maria Agnes Y. Marcon of Alay Ko Foundation; Mr. Jeremiah Paul C. Silvestre and Ms. Janice C. Dela Cruz of the College of Arts and Social Sciences; Mr. Jan Vincent Carmen of the College of Criminal Justice Education; Director Jazzel Llancli M. Manabar and Mr. Alexrael Y. Caculitan of the Office of Public and Information; Manager Von Rex M. Reyes of the TSU Hotel; and Director Leo P. Piao, Dr. Daisy T. Inalvez, Dr. Lino T. Dizon, and Dr. Lucila O. Sunga of the Research and Extension Services Office.

Extending Rapid Biodiversity Assessment to the Indigenous Peoples in Capas, Tarlac

Bertrand Aldous L. Santillan, COS
Wesley S. Gagarin, COS

The Indigenous peoples (IPs) are guardians not only of cultures and traditions but of ecosystems. They commonly reside in areas having rich biodiversity with several ecological services, such as mountains, near rivers, and along coasts. They serve as guardians of these natural resources, cherishing and protecting them as ancestral inheritance which they pass on as heritage to their children. Their close attachment to their environment is basically due to their daily dependence on it for necessities, such as food and water, and as well as the provision of livelihood, medicines, and venues for spiritual beliefs.

In their traditional homelands, IPs inadvertently guard undisturbed habitats and rare species. However, IPs belong to the marginalized

sectors of the society. They still receive discrimination and oppression despite the existence of national laws and policies dedicated for them, such as the Republic Act 8371, 'Indigenous Peoples Rights Act (IPRA) of 1997,' and international declarations, such as the 'United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)' in 2007. Aside from discrimination, the IPs are also confronted with land-grabbing, which includes state declarations of military reservations and land conversion to the IPs' traditional homelands and resources (IDPRP-S1, 2013). Many ancestral domains have been and still being converted to corporate properties up this day, resulting to massive displacement of indigenous communities. Even though there exists a National Commission on

Indigenous Peoples (NCIP) supposedly to empower them, however, the commission is being suspected of partiality since they have made the application for ancestral domains and land titles to legalize ownership of IPs tedious and difficult.

In Tarlac, a sub-group of Acta Hungey that belong to the Negrito lineage, believed to be the first inhabitants in the Philippines and characterized by their distinct kulot (curly-haired), dark and short height features, live among the small straw-hat mounrains (~300 m peak) that border the Tarlac and Zambales provinces. The sub-group is called Acta Mahawang that trace their history as first inhabitants of Sitio Sapang Kawayan in Barangay Aranguren, Capas, Tarlac even long before the Spanish colonization

colonization times. They are dwellers of Mount Dalin, one of the straw-hat mountains, where they tend farm animals and plant crops. However, this sub-group is one of the least documented tribes of the Aetas.

In 2016, the Bases Conversion Development Authority (BCDA), a government corporation created under Republic Act 7227, 'Bases Conversion and Development Act of 1992,' responsible for converting former military bases into economic zones or centers, started developing parts of Clark (Pampanga), Bamban (Tarlac), and Capas (Tarlac) into a New Clark City (NCC), touted as the country's first "smart and green" and climate change-resilient city. With the accepted hosting of the country of the 30th Southeast Asian Games, development in the area which was chosen as the venue has been fast-tracked in time for the event in November 2019. However, along with this development is the immediate displacement of several Aeta community tribes in the area, which include the Aeta Mahawang. Stunned by the sudden development and fast-tracked construction of belt roads and building complexes, the IPs were left thriving to protect their ancestral rights on their homeland within their own capacities.

In May 2019, the Asosasyon ng Katutubong Mahawang Aeta (AKMA), Inc., an organization of Aeta Mahawang, requested for assistance from Tarlac State University (TSU) regarding the environmental impact assessment (EIA) of the NCC. The AKMA is convinced that there was a swift attempt to approve the project's EIA, eventually neglecting the impact assessment among affected indigenous peoples and their environment. The AKMA disclosed that there was no prior consultation with the IPs regarding the project, and that they were deceived by the BCDA who disguised themselves as national censurers conducting a population census. AKMA recalled that there were personal interviews conducted among their households in the sitio, but they were not asked anything about the NCC or even informed them of their imminent displacement.

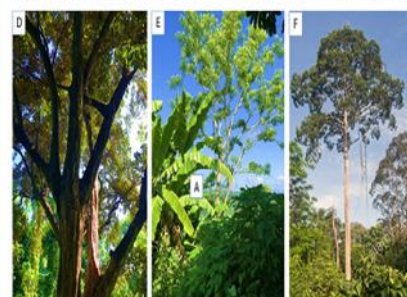
An initial meeting conducted by the University Extension Services Office (UESO) with AKMA and invited College of Science (COS), Department of Environmental Science (DES) faculty arrived at conducting a socio-ecological impact assessment (SEIA) to serve as second opinion from the approved EIA of

the BCDA. Due to the enormous scale of the development project (NCC has a total land area of 9,450 hectares) and the limited staffing and budgetary resources of the university, it was decided to prioritize first the biological component of the EIA. It was pointed out by the DES that around the world, large-scale projects have been shelved when highly threatened and narrowly endemic species have been found to occur within the area where the project is ongoing. Thus, the DES suggested to AKMA that a biodiversity assessment be conducted in their area. Native endemic species, especially endangered, if found can be used as argument to halt the BCDA from encroaching upon their ancestral land and prevent their displacement.

This extension project is the first time in the university as it was first time that a biodiversity assessment approach was used in an extension activity. This novel extension project approach can be replicated by TSU in their extension work with other indigenous peoples in the province or region that have similar displacement issues. It thus contributes to the strengthening of the regional center extension program of the university for indigenous peoples. Other extension providers that have or are planning to have similar projects or program can also gain insight from this extension experience.

Eight AKMA members joined the team and served as guides in selecting areas that were subjected in a rapid biodiversity assessment. It was briefly explained to them the occurrences and prevalence of non-native species such as the *Gmelina arborea* and cogon grass within the forest. It was also elucidated to the AKMA leaders that the presence of grasslands may significantly alter the structure of the forest.

This intervention has resulted to the identification of various floral and faunal species in the ancestral domain of the AKMA. Using the Rapid Biodiversity Assessment Approach (BIORAP), endemic plant species such as Pungapong (*Amorphophallus paeoniifolius*), Antipolo (*Artocarpus blancoi*), Banaba (*Lagerstroemia speciosa*), Kaimito (*Chrysophyllum cainito*), Narra (*Pterocarpus indicus*), and Apitong (*Dipterocarpus grandiflorus*) were found in the area. In terms of the endemic faunal species, Common Grass Yellow Butterfly (*Eurema hecabe*), Luzon Dart Grass Butterfly (*Taractrocerca luzonensis*), Glassy Tiger Butterfly (*Parantica luzonensis*), brown sailor spider (*Neoscona nautica*), Black-nest swiftlet (*Aerodramus maximus*), and Greater musky fruit bats (*Ptenochirus jagon*) were thriving within the boundaries of the ancestral domain of the AKMA and may signify that it is worthy of conservation and protection.





Psychology Department gives joy to Aeta families

Ma. Theresa R. Gutierrez, UESO

A “Gift Giving and Solidarity Activity” was organized by the Psychology Department of the College of Arts and Social Sciences (CASS) along with the Psychological Society Volunteers and other young professional volunteers held last December 28 at Sitio Sapang Kawayang in Capas, Tarlac.

The activity reached out to fifty (50) Aeta families and chanced to hand groceries, school supplies and loot bags, hygiene kits and slippers to express affection this Christmas.

A group dynamic activity and kwentuhan sessions were also conducted which captured their sense of life and respect for their ancestral land, culture, elders and other members of the tribe.

Chairperson of the tribal community, Casamira C. Maniego thanked the university specifically the Psychology Department for making them feel better and appreciated.

Chairperson of Psychology Department, Jersey P. Pangilinan and

PFC Jeremiah C. Silvestre were pleased with the success of the extension initiatives and committed to genuinely do good.

Henceforth, the Regional Center on Resource and Development of Indigenous Peoples’ head Aljon N. Tusong commended the department and the volunteers for not being weary in doing what is good while supporting the vision of the university to be a champion in community development.



Synchronized Workforce for Levelling Up PMPC

Jay Ann L. Pablo, UESO

Tarlac State University lends a collaborative workforce through its offices and colleges to provide assistance to the Pindangan 2nd Multi-Purpose Cooperative (PMPC) regarding the creation of a compliant floor plan and production layout for the processing area of its establishment.

PMPC, located in Camiling, Tarlac is a producer of Chichacorn a product developed from corn. It is also one of the Agrarian Reform Beneficiaries (ARBOs) under the Synchronized Programs on Enterprise Development of the Department of Agrarian Reform (DAR), Department of Trade and Industry (DTI), and Department of Science and Technology (DOST).

The collaborating agencies sought assistance from the university to create a Good Manufacturing Practices- compliant floor plan and the production layout for the processing area in compliance to the required standard of the Food and Drug Administration (FDA) in securing License to Operate (LTO). Particularly, the Civil Engineering and Electrical Engineering Departments were tapped to provide the needed assistance.

Also, the University Extension Services Office (UESO), in the person of Mr. Aljon N. Tusong together with Engr. Don Hero P. Alega and Engr. Maricar N. Banting of the Department of Industrial Engineering, teamed up to provide technical assistance in the production layout and flow improvement compliant to Administrative Order No. 153 s. 2014, also known as the Revised

Guidelines on Current Good Manufacturing, Packing, Repacking or Holding Food.

As the PMPC celebrated their 28th anniversary on May 30, an inauguration and turn-over ceremony of the Chicharcorn Processing Center was also held in Brgy. Pindangan 2nd, Camiling, Tarlac. Representatives from DTI-Tarlac, DOST, TSU and the Municipality Government of Camiling attended the event.

Pindangan 2nd PMPC Chairman Guadencio Lactaon formally received the project on behalf of the members of the cooperative. This center will serve as the production area in manufacturing the corn-based products of the organization. It is hoped to pass the audit in acquiring LTO certification from FDA. The license will help the organization be put into another level and officially allowing them to participate in a number of trade fairs and listing food establishments.



Faculty experts of the College of Engineering and Technology (CET) particularly the Industrial Engineering Department is now expanding its extension services to the micro food processors of Tarlac to the other provinces of Region 3, specifically, Pampanga and Bataan.

Engr. Don Hero P. Alega, Engr. Jayriz D. Dungca, and Engr. Anna M. Angeles were tapped to produce a Good Manufacturing Practices- floor plan and production layout for the processing area of Betty's Native Cakes of Tarlac, Pines Brownies and Delicacies of Pampanga, and Chick'en Go of Bataan in compliance to the required standard of Food and Drug Administration- License to Operate.

For the time being, Mr. Aljon N. Lusong of UESO, assisted the faculty experts in the production layout and flow improvement compliant to Administrative Order No. 153 s. 2014 also known as the Revised Guidelines on Current Good Manufacturing Practice in Manufacturing, Packing, Repacking or Holding Food.

On September 13, the faculty experts proposed the production layout plan, and were commended by the outputs. This is to align the goal of the micro food processors of acquiring LTO certification, and to enter in the corporate market.

COLLEGE OF ENGINEERING AND TECHNOLOGY EXPANDS ITS EXTENSION SERVICES BEYOND THE CITY LIMITS

Jay Ann L. Pablo, UESO



TSU, DOST and City Government of Tarlac launch Food Safety Control System

Dr. Lea B. Milan, UESO
Jay Ann L. Pablo, UESO

The Tarlac State University in partnership with the Department of Science and Technology and City Government of Tarlac launched the Model Food Safety Control System for Food Service Operators and Street Food Vendors of Tarlac City on March 27 at the Executive Board Room of Tarlac City Hall.

The project aimed to establish a research and extension-based model food safety control system in support to the implementation of Republic Act 10611, also known as the Food Safety Act of the Philippines.

City of Government of Tarlac preceded the ceremonial of Memorandum of Agreement and Commitment Contract Signing by the food service operators and street food vendors and assisted by the partnered entities. All agencies involved in the project were also present.

The launch was followed by the Project Orientation cum Profiling Activity on April 10 at Room 101, Engineering Building, TSU Main Campus.

Ms. Karen S. Yango, Director of PTSC-Tarlac discussed the objectives and the roles of the food service operators and street food vendors on the project implementation. Dr. Lea B. Milan, Head of Industry Development Extension (InDEx) Program and Head of the Project introduced the project team members and oriented them on the methodology and the phases of project implementation. She emphasized on the importance of the roles of vendors.

Mr. Aljon N. Lusong, Head of the Extension Support Services Program (ESSP) and Lead Inspector of the Project administrator of the completion of the profiling instrument was assisted by the other experts of the university namely, Ms. Ma. Katherine A. Apolonio, Ms. Leah T. Matias, Ms. Kristine Mac G. Pagala, Ms. Abigail F. Feliciano, Ms. Geraldine R. Gamoso, Mr. Xyris Gerard A. Fernandez and Mr. Jaidriel Meg G. Cabanding.



The increasing demand of a green energy solution for Rehoboth Children's Home, Inc.

Engr. Maan B. Florendo, CET

The Rehoboth Children's Home, Inc. (RCHI) is a Christian child-care institution in Sta. Maria Camiling, Tarlac that provides both social intervention and a community-based educational assistance program to the orphaned and abandoned children. True to its mission "to promote a wholesome development of the Filipino disadvantaged children, youth and families by providing appropriate services to become responsible and productive citizens", the institution implements services and programs to their residents which include health and dietary services, educational services, socio-recreational services, home life services, Christian values formation, life skills enhancement, productivity/skills enhancement/employment and partnership.

With these comprehensive services and programs along with the growing population of the institution, RCHI faces limitations in achieving their mission due to inadequate fund since it is also a non stock and non government corporation. The RCHI's board of the directors' strategic plan to address the growing problem is by installing a solar photovoltaic (PV) rooftop system to power the electric loads of the institution as majority of their funds is being spent on electricity bills.

The partnership with the team of engineers of TSU

New to the solar PV rooftop system, RCHI thought about seeking the technical assistance of the experts of Tarlac State University (TSU) in the design and installation of the PV system. The Electrical and Electronics Engineers of TSU prepared the project proposal upon the receipt of the request of RCHI and was approved by

the TSU Extension Office (UESO). The project was directed by a methodology in the design and installation of solar PV system for residential consumers developed by the engineers of TSU. The following activities of the project were distributed to the team of engineers of TSU namely: design analysis - Engr. Crispin I. Flora and Engr. Ferdinand L. Marcos, material specification and cost estimation- Engr. Enalyn T. Domingo and Engr. Miriam S. Galvez, installation and testing- Engr. Don Louie A. Sanvictores and Engr. Idris Jeffrey M. Manguera, electrical layout and drafting and preparation of the technical reports- Engr. Maan B. Florendo and Engr. Cid L. Lapuz. The project was spearheaded by Engr. Ferdinand L. Marcos.

principle of the solar PV rooftop system.

The challenges

There is no ideal progress in a project especially in engineering which has always constraints to consider. The project started with an assessment of the RCHI load requirements and interview with the client. It was revealed that the institution has limited budget and they want to have a back-up power source in case of power interruption. Although the requirement of the client was to be independent on the electricity grid, the team showed the client other options where they can achieve their goal with minimal cost while opening an opportunity to generate excess



The team of engineers spearheaded by Engr. Ferdinand L. Marcos presented the estimates and the pros and cons of the different types of solar PV system to the RCHI Executive Director, Mrs. Amelia L. Tuquero.

Further than the completion of the said undertakings, the team aimed to involve the institution in the entire solar PV rooftop system design and installation process, from planning to evaluation. The team understands that they will not be with the institution to help them forever, so they make sure that RCHI, or at least the executive director and the social workers, are involved in every development of the project and understands the basic

electricity and to be sold in the local distribution utility.

Without neglecting the client's request, the team still prepared and presented the pros and cons of the cost estimates of the different types of solar PV rooftop system. These are grid-tied, off-grid and hybrid systems that could accommodate different amount of loads of RCHI. The team

discussed and enlightened the client that tapping onto the utility grid for electricity and energy storage is significantly cheaper and more practical than using battery banks. The batteries and other stand-alone auxiliary devices in a hybrid system or off-grid system add costs and maintenance. The team suggested a grid-tied solar PV rooftop system with power rating higher than the current load of RCHI to accommodate its future loads since RCHI load trend is increasing based from the assessment of its historical data. The client agreed on the recommendations of the team and proceeded in the design and installation process.

The implementation

The optimum design of the team based from the total daily power demand of RCHI of 1KWh and from some physical and economic constraints was a 1.050 kWp DC/ 1.5kW AC grid-tied solar PV rooftop system which consisted of 3-350Wp multicrystalline solar PV modules series connected with a 1.5 kW inverter. The designed system can accommodate ideally up to 150% rating of its rating which gives allowance for future increase of loads of the client.

Although it took a while to raise the budget requirement and the selection of the supplier, the implementation of the design of the solar PV rooftop system proceeded. Also, the supplier approved the request of the team to include the client in their Corporate Social Responsibility (CSR) projects of their company by servicing the installation of the solar PV system for free since the client is a non-profit organization. The team verified the schedule of works of the supplier and monitored the implementation of the system during the mobilization of the PV equipment up to the commissioning and testing. The team advised the optimum location of the solar PV panels, ensured the security of the inverter and verified if the wiring and insulation used were compliant in the safety standards of the Philippine Electrical Code (PEC).

Application of net metering and its legal context

The first incentive mechanism in the Renewable Energy Act of 2008 of Department of Energy (DOE) which is fully implemented with the release of its rules and standards in 2013 is the net metering. The scheme initiated the first step of “a paradigm shift from the traditional generation to distribution scheme towards individual and community based distributed power generation” according to DOE. It opens the electricity market to every on-grid consumer to generate up to 100 kW solar energy, utilize it and sell the excess power to the local distribution grid.

With the realization of the campaign of DOE and its benefits to the consumers, RCHI decided to participate in the net metering. After the installation of the solar PV system, RCHI current meter should be replaced by a bi-directional meter that measures both the imported and exported energy of the system installed. The necessary documents must be completed and submitted to the electric utility of the area. The team provided technical assistance in providing an updated electrical plan of the solar PV system duly signed and sealed by a professional electrical engineer.

A partnership to battle climate change

The team is continually in partnership with RCHI and about to start the second phase of the project which includes the cost-benefit analysis of the system. However, the team believed that such technical analysis doesn't capture the holistic value of a solar energy investment. The utilization of energy from the sun extends its benefits far beyond from a consumer's home. The RCHI now could do its part to combat climate change by reducing harmful air pollution and carbon emissions of the country's current energy system by generating clean renewable energy for its children and sharing the excess generated energy with the community.

Realizing the full value of the policies and efforts of the government in the paradigm shift to renewable community based distributed on-site power generation, installation of solar PV rooftop system is a worthwhile investment and today some homebuilders include solar PV rooftop system as a standard feature on new homes.



MMHCB awards Halal Certification to Tarlac SMEs assisted by Food Technology Department

Jay Ann L. Pablo, UESO

The Department of Science and Technology and Provincial Government of Tarlac tapped the Tarlac State University particularly the Food Technology Department of the College of Science to provide technical assistance in Halal Certification Audit to the seven small and medium enterprises (SMEs) in the Province of Tarlac.

On October 25 in City of San Fernando, Pampanga, the Bea's Homemade Peanut Butter, RP Corpus Sales Enterprises, Potter's Hand Processed Food, La Paz Prime Foods Corporations, JSJ Goat Farm, Urdu Restaurant and Bakeshop, and Upventures Corporation Eat Special Cuisine received their certifications from the Muslim Mindanao Halal Certification Board, a non government and non-profit organization assuring Halalness of food and nonfood products.

The certification guaranteed that the products made are compliant with the Islamic Dietary Laws. Moreover, the facilities are assured of cleanliness, safety and strict compliance to the Guidelines of Islamic Law which attested by the Halal Assurance Officers. The abovementioned SMEs could now showcase and market products in the upcoming South East Asian Games at the New Clark City.



TSU Hotel Housekeeping Operation

Ferdinand Y. Silaran, CBA

A pilot extension work was launched last July 26 at the Tarlac State University-Hotel which was attended by the Senior High Students from Central Azucarera de Tarlac High School. Thirty (30) students were able to comply with the basic demonstration after the discussion.

Hotels operate 24 hours a day. For this operation to be successful, departments must communicate and work harmoniously together to provide quality customer service. Successful operation of a hotel business is all about putting heads in beds and providing a good experience.

Housekeeping is one of the busiest and considered the largest department among others. It is an integral part of hotel operations. Cleanliness of both guest rooms and common areas is

imperative if a hotel is to provide a pleasant experience. Indeed, cleanliness is a basic expectation of any hotel guest. Housekeeping is critical for this very reason. Without a housekeeping team in place, a hotel would struggle with keeping clean.

The importance of housekeeping in any hotel is critical. Strict cleanliness is an expected standard that must be met regularly. It is easy to assume that housekeeping only involves someone coming in to change the beddings and bring fresh towels. In hotels, the major part of revenue comes from the guest rooms, so housekeeping is a top concern.

The University is looking forward to future long-term collaborations with the Central Azucarera de Tarlac High School with academic pursuits such as the above.

CCJE discusses the latest trends in criminology profession in different schools and review centers in the Philippines

Jan Vincent S. Carmen, CCJE

As a growing college in our University and a Top Performing Criminology in the Nation, College of Criminal Justice Education's goal is to conduct a seminar on the latest trends in the Criminology profession not only in Region III and to other regions in the Philippines.

This seminar is intended to inform and update our students regarding the new law that governs our profession: RA 11131 otherwise known as the "Philippine Criminology Profession act of 2018". Aside from updating the criminology students, graduates and practitioners, one of the major targets of TSU-CCJE is to help other schools in elevating their

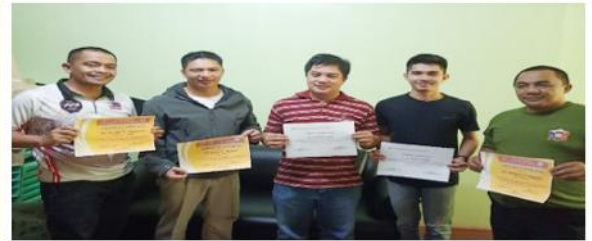
passing rate and maintaining their top performance in the Criminologists Licensure Examination (CJFE).

CCJFE of TSU is the most invited criminology school to discuss Latest Trends in Criminology with Dr. Theodore M. Timpac, Dean of the said College as the speaker, thus, earned the recognition of being the first criminologist entire the Philippines to be invited to different schools to discuss the said topic. Some of the schools who requested professional assistance include King's College of the Philippines of La Trinidad, Benguet (a consistent Top-Performing School in December Criminologists Licensure Examination) wherein the present Dean in the said College is Dr. Dempsey Depayso, United School of Science and Technology (USS1) situated at San Isidro, Tarlac with Mr. Mariano as the program head of the said school and the Laguna State Polytechnic University-San Pablo Campus (LSPU) with Dr. Wankey as their

Dean. LSPU San Pablo Campus is also a Top-Performing School of Criminology in the Philippines.

There was also a time when Dr. Timpac, the Dean of TSU-CCJFE was asked, "How does it feel like to be invited by different criminology schools to discuss the trends in our profession?" His response goes this way, "To be invited as a guest speaker by different criminology schools is both an honor, pride and opportunity. It is an honor and pride since other school value us and trust our skills and ability in discussing the latest trends in criminology. It is also an honor to represent our University.

It is an opportunity because we get a chance to market our extension services and TSU as a whole. That somehow, we are getting closer in accomplishing one of the goals of our University and that is to be a champion in community development".



Top to bottom: Dr. Luther W. Ngayodan, Dr. Garry B. Panaten, Dr. Theodore M. Timpac, Mr. Jan Vincent S. Carmen and Dr. Dempsey Depayso after the successful delivery of extension activity at KCP, Benguet; Extension activity at Laguna State Polytechnic University

Project P.E.N. strikes again

Dr. Cynthia G. Quiambao, CIE

PROVIDE, ENABLE AND NURTURE



Embroidered on the TSU's mission, the extension program paradigm helps community stakeholders gain more understanding of relevant issues and empower to make decisions to alleviate their present conditions and work in partnership with communities.

The Master of Education—Physical Science program conducted the Project P.E.N. (Provide, Ensure, Nurture) last November 23, which aims not only to give awareness but educate the parents of the students from Barangay Trinidad, Tarlac City about Dengue Prevention, Proper Waste Management and Earthquake Mitigation. This is one way the College of Teacher Education in reaching out to the community in a way that is providing, enabling and nurturing for a better community.

Each session was delivered using the vernacular language for the participants to easily grasp the information given to them.

The program spearheaded by Dr. Cynthia G. Quiambao started at 8:00 in the morning. An opening remarks was given by Dr. Armee N. Rosel, Vice President for Research and Extension Services, where she said that many communities were given opportunities to be enlightened by the extension programs of the University and some were even adopted by the school. This was acknowledged by the very supportive Principal of Trinidad Elementary School, Dr. Joy G. Yabut.

The first session was about dengue, since dengue fever is rampant, it was emphasized among the participants that dengue is and how it is acquired and tips on how to prevent dengue in the community. The second session aims to provide useful information about Earthquake which was recently experienced in different parts of the country. The first part discussed how earthquakes occur, followed by the preparation that is needed before, during and after the earthquake. The last session was about Proper Waste Management which many people are not aware of. The session started by introducing different types of waste and what to do with them. The discussion also enlightened the participants to do the 3Rs (Reuse, Reduce and Recycle). Hence it was reiterated that in order to lessen this problem we should be responsible in educating others about proper waste management. After each session, the participants were also given the chance to ask questions and provide additional information.

Being able to help through sharing knowledge is a privilege for Graduate School students, for it teaches them and develop concern to others and show the spirit of compassion by helping others. Community service helps us become selfless catalysts of change. So, it is expected that we continue strengthening the partnership between communities and schools for more extension programs.

Comm Dept holds Campus Journ Coaching and Mentoring at GHS

Maria Fermina Joyce Cayabyab-Nucum, CASS

College of Arts and Social Sciences communication faculty once again extended its services at Guevara High School wherein fifteen student-journalists of the said school won during their Press Conference Municipal level. They went through rigid pen-pushing exercise in a one-day coaching and mentoring workshop on campus journalism held on September 24 at Guevara High School Laboratory room.

The Communication Department designed the coaching and mentoring workshop to equip the talented and

competitive Guevara High School student-journalists with the fundamental journalism skills not only for their preparation in their upcoming Press Conference District level competition but also skills that are necessary for school publication, and school chores.

After the communication faculty checked the different articles written by the student-journalists, they were coached individually, to ensure the journalist understand and applies the different principles and techniques in writing that were taught to them.

“This kind of activity is quite important for our students to learn from experts in the field of writing and journalism since they can use it not only during the competition but also to all their endeavors as student-journalists. We would also like to teach our student-journalists that they have the great duty of instilling the values of responsible journalism to their fellow students, thus they must equip themselves and keep on improving their skills, said Ms. Medina S. Eusebio, school paper adviser”.



Left to right: Mr. John H. Lamzo teaches the student-journalist representative in photojournalism, the proper captioning and cut lining; The MOA signing was held at the College of Arts and Social Sciences Accreditation Room on September 12 and witnessed by Dr. Alloysius T. Madriaga, CASS Dean, Ms. Janice C. de la Cruz, Chairperson Communication Department, Ms. Maria Fermina Joyce C. Nucum, Extension Chairperson Communication Department, Dr. Noel G. Palgue, GHS Principal, Mr. Primo D. Fajardo, GPLA President, Dr. Aileen S. Pambid, School Project Coordinator; Ms. Medina S. Eusebio, School Paper Adviser; Ms. Clarita R. Magat, Head Teacher VI, Ms. Ledesma D. Gabriel, Head Teacher III, Ms. Helen G. Mapalad, Head Teacher III, Ms. Rosie V. Dayao, Head Teacher II, and Mr. Aniceto P. Dela Cruz, Head Teacher III; Ms. Janice C. de la Cruz coaches the student campus-journalists on different techniques in copy reading.

An economic assistance of HTM to Brgy Sta. Ines West

Ferdinand Y. Silaran, CBA

The Department of Hospitality and Tourism Management conducted technical assistance to Barangay Sta. Ignacia, Sta. Ines West, Tarlac on December 7. The Chili Paste Training was initiated by the Program Extension Chairperson (PEC), Mr. Ferdinand Y. Silaran.

Based on the needs assessment analysis, the barangay has been found to be rich in different crops such as papaya, eggplant, ampalaya, and sili. Thus, the spokesperson of the Barangay, Capt. Jose Roque, signified

that he welcomes any economic assistance to the community as to its “sili” produce.

After all the preparations been made, the team from HTM Department decided to organize and conduct a training on chili paste making. This training program allows the people in the community to use and develop their technical skills, teaching them, in the long run, to operate a small business of their own. Likewise, this helped reduce any weak individual within the barangay who

relied heavily on others how to earn.

The training was held at the Barangay Hall and was attended by 34 single mothers.

In the morning, Dr. Timpac discussed the background and different laws in relation to Katarungang Pambarangay, and the matters to be considered in settling disputes within the barangay level before the barangay officials, justices and other members of community. In the afternoon, Mr. Panzo explained the importance of self-defense. Mr. Galang stated the house rules while Mr. Fabros explained the history of arnis and highlighted the importance of defense capabilities as watchmen during foot patrols especially a night.

Afterward, the 35 barangay officials participated in the actual training with their assigned trainers from League of Young Criminologists.

At the completion ceremony, the invited speakers and trainers were given certificate of appreciation for successfully conducting the extension activity.



TSU partners with DAR, DSWD, PAO

Jay Ann J. Pablo, UFSO

A consultation meeting was held with the stakeholders under the Department of Agrarian Reform-Department of Social Welfare and Development (DAR-DSWD) in connection with the Convergence on Livelihood Assistance for Agrarian Reform Beneficiaries (ARBOs) Project (CLAAP) on May 27 at Max's Restaurant, SM City, Tarlac.

Tarlac State University, in partnership with DAR, DSWD and Provincial Agriculture Office, sought to provide technical capacity development trainings to CLAAP beneficiaries.

The meeting was led by Engr. Ramon V. Estanislao III, CESO IV, DAR Region 3 Assistant Regional Director and Concurrent PARPO II of DAR Tarlac. It was participated by the TSU representatives composed of Dr. Lea B. Milan, Mr. Aljon N. Lusong and Ms. Vien Jamaica D. Samson, Unit Heads of the University Extension Services Office (ULSO). In attendance also were representative from Tarlac Agricultural University; Provincial Agriculture Office and DSWD-Tarlac Extension Office.

The event is aimed to forge strong partnerships with the stakeholders and formulate a concrete plan in providing technical capacity development trainings to 755 CLAAP beneficiaries in the province anchored in various livelihood projects proposed by the beneficiaries.

BRGY. TIBAG OFFICIALS GET SEMINAR AND ARNIS TRAINING

Jan Vincent S. Carmen, CCJE

Tarlac State University (TSU), specifically the College of Criminal Justice Education (CCJE) managed the seminar and training with the theme: "Katarungang Barangay Law and Skills Training on Self-defense Tactics with Arnis" for the officials of Barangay Tibag, Tarlac City last September 13.

The activity was divided into two sessions. Dr. Theodore M. Timpac, the dean of CCJE, Mr. Jan Vincent

Carmen, the Program Extension Chairperson (PEC), and Mr. Roel R. Alviar, the Chairperson of Criminology Department were in-charged on Katarungang Pambarangay Law. While Mr. Panzo, as the project leader spearheaded the skills training on self-defense tactics using arnis along with the three (3) criminology students, namely, Mr. Mark Francis Fabros, Mr. Jefferson Sapon, and Mr. Christian Galang, which are members of the State



Top to bottom: Mr. Julio Tanedo receives cash incentives for getting the highest score in the examination; Hon. Tito D. Mallari awards certificate of appreciation to the speaker; Dr. Timpac and the rest of CCJE faculty for the successful Seminar on Katarungang Pambarangay Law at Tibag, Tarlac City; Mr. Arturo Panzo, a faculty member of CCJE together with the officers of the League of Young Criminologists of TSU demonstrates the proper way of gripping stick before the participants.



Top to bottom: Student and Professional Volunteers with the Aeta Hungey at Sitio Manabayukan in Capas, Tarlac; Volunteers are interviewing the young Aeta; and Ms. Dina Purita Pamaran Antonio-Jufri provides inputs on how to capture good photos and videos.

UESO volunteers commit to be instruments for extension services advocacy

Jay Ann L. Pablo, UESO

A total of sixty-two (62) volunteers under the Volunteers Integration in Extension Nurturing (VLEN) Program completed the 40-Hours Training-Workshop on Visual Storytelling Platform for Extension Services Advocacy.

The training-workshop held last April 22-26 aimed to maximize the potential of the volunteers in the available communication technology platforms in packaging all the available data and information gathered from different communities assisted by the university. This method ensures the effective communication and demonstration of real and actual situations of those who are in need through audio-visual presentations.

During the training-workshop, volunteers worked and learned together for the first package of UESO documentary film that showcased how the volunteers could help communities be heard in the world wide web and paved the way for Tarlac State University become a channel of change as it continuously strives to become a premier university in the Asia-Pacific Region.

Ms. Dina Purita Pamaran Antonio-Jufri served as mentor who is a native of Southern Philippines hailing from the proud Yakan mountain tribe of Basilan. She is a freelance television journalist, writer and documentary filmmaker based in Jakarta, Indonesia and has extensive work experience in both print and broadcast industry with several awards and distinctions.

Outputs of the volunteers were used and displayed during the IP Photography Exhibit from October 17 until November 15 at the RED Building, Tarlac State University- Villa Lucinda Extension Campus to promote the culture and arts of the indigenous peoples.



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VISION

Tarlac State University is envisioned to be a premier University in the Asia Pacific Region.

QUALITY POLICY

The TSU Extension Services Office is committed to continually improve delivery of excellent extension services that are compliant to applicable regulatory and statutory requirements to the utmost satisfaction of its valued clients, partners and other stakeholders, through sharing of expertise for the upliftment of the socio-cultural, technological, educational and environmental conditions of the populace towards sustainable development.



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