

2018

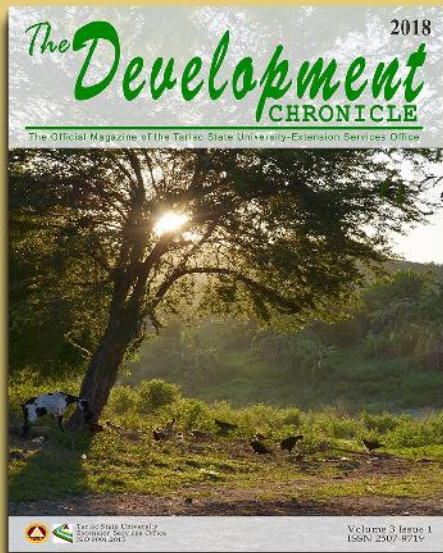
The Development CHRONICLE

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



Tarlac State University
Extension Services Office
ISO 9001:2015

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ABOUT THE COVER

Nature is undeniably the universe's present to the Earth flawed populace. It provides enough to satisfy everyone's needs, but not everyone's greed.

It is postulated that human beings take only 3 weeks to form a habit, however, one major concern about their habits is how it is slowly destroying the nature. Interestingly, most of it is due to ignorance that will have irresistible consequences, then will later realize the time to act to limit climate change and build a more sustainable world is yesterday.

On the cover are the domesticated animals raised by the Aeta Hungey in the agricultural area of Capas town in Tarlac to produce commodities such as meat, eggs, and milk for their own consumption.

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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UESO Project Monitoring, Evaluation, and Reporting System

[UESO](#) [P.E.C.](#)

Email

Password

[Login as UESO](#)

Create Project *

Year: 2019

Project Title	Status	Progress
test for audit	Completed	100%
long term	For Completion	75%
sample for test	Completed	100%
for test	For completion	100%
second project long	For Completion	75%
test-retest	For Completion	100%



COMMUNITY DEVELOPMENT SERVICES

A Sitio Paoay Experience
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CCS introduces Industry 4.0 for Selected Micro Enterprises of Tarlac

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CAFA, CET design church building and altar design

HRM Department delivers extension

COED goes international

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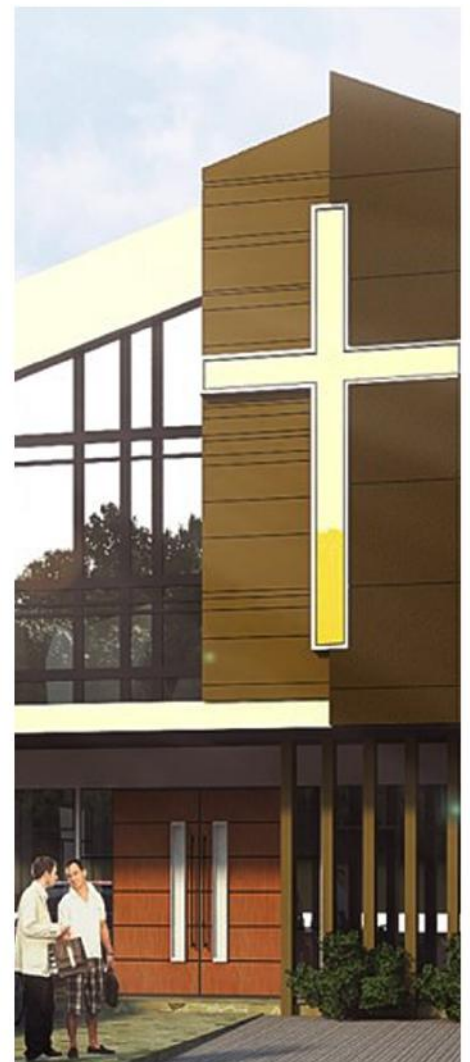
CBA conducts needs analysis

Dr. Mallari, EDMA 502 Human Resource Management Class deliver extension

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DR. MYRNA Q. MALLARI
University President

The Tarlac State University and the University Extension Services Office are deeply honored and privileged to issue The Development Chronicle 2018. The 2018 Edition documents and reports the annual accomplishments and other developments of the university's efforts in helping the communities for the past year. This is the continuing commitment of fulfilling the university's mandate of contributing its academic and technical excellence in extending its bulk of knowledge and research outputs to venture agreements, technology transfers, commercialization, trainings, and other extension related services and initiatives.

The leadership and management officials, faculty, staff, students and alumni of the Tarlac State University continue to pledge and vow their expertise, time and efforts to the development and uplifting of the quality of life of the community through the prompt and appropriate extension services. Like the executive branch of the government, the Tarlac State University has the expertise, personnel, and resources to respond to the needs of the community. If the needs of the community are not available at the university at the present, our institution will develop that expertise and recruit appropriate personnel to address the concerns swiftly and competently. The students and the people of the communities are the very reason why the Tarlac State University was established. They will be served by the university at all times. Only then can we say that the Tarlac State University is the university of the people, by the people, and for the people.

God bless the Editors and Contributors of The Development Chronicle. God bless the University Extension Services Office!



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

My dear friends, the Tarlac State University (TSU) is not only a state university that is aimed on providing quality instruction and research to the people, but also a caring university that is socially responsible through its extension services. One of its missions is to be a champion in the community development by strengthening partnership with public and private organizations and individuals. This mission enables the University to reach out and to link its major programs to the various sectors and organizations of the society and this is made possible by the University Extension Services Office (UESO), under the meritorious leadership of Director Redemptor G. Toledano.

This magazine, The Development Chronicle, is a manifestation of the dedication of the UESO's conscientious staff to live up to their commitment to work closely with people from different walks of life, especially the underserved and depressed, to bring about growth and development.

Now on its third issue, this magazine offers us snippets of the UESO's sound programs and services along with the camaraderie and harmonious relationships that they have built with different groups of people, as they perform their responsibilities to promote self-reliance and to uplift the quality of life.

With joy in my heart, I commend the University Extension Services Office for always putting their heart into their work and for going an extra mile to be able to extend their services to the people. Together with the Office of the Vice President for Research and Extension Services and the entire TSU Community, let us all work hand in hand, open our doors and hearts to help more people, and continue to effectively respond to the pressing needs of the region.

Congratulations to Director Toledano and to the entire UESO family!

Gets a Head Start on Extension Services

2018 UESO Accomplishment Report

Jay Ann L. Pablo, UESO

As part of the university's mandate, the University Extension Services Office (UESO) is committed to continually strengthen and improve its delivery of services in shaping people and community towards development.

Based on the targets, the office exceeded the physical targets under the number of active partnerships with LGUs, industries, NGOs, NGAs, SMFs and other stakeholders. As a result, the extension activities increased by 103.85% from 26 to 53 active partnerships. For the number of trainees weighted by the length of training, the office exceeded the physical target by 0.15% from 2,300 to 3,161.3 weight. The office also exceeded the target by 5.5% from 91 to 96 number of extension programs organized and supported which is consistent with the State Universities and Colleges (SUCs) mandated and priority programs. UESO also achieved the 100% target of beneficiaries who rated the training course/s and advisory services as satisfactory or higher in terms of quality and relevance. The faculty involvement of the university in doing extension services likewise increased from 40% in 2017 to 65.48% in 2018.

The UESO was able to develop strategies and expanded the operations and services, particularly in line with the six (6) focuses namely, Community Development (ComDev) Program, Extension Support Services Program (ESSP), Professional Development Services (PDS) Program, Industry Development Extension (InDLEx) Program, Student Experience Extension (SEF) Program and Regional Center for Resource and Development of Indigenous Peoples (RCRDIP) along with other projects and activities on its portfolio.

A. Community Development (ComDev) Program has supported the development of marginalized and depressed communities by implementing various extension activities and projects. The program assisted in identifying the needs of the community and matched this with the capabilities of the university towards research, education, empowerment, and sustainable development.

The Center for Sustainable Community Development (CSCD) under UESO has adopted Sitio Paoay in Barangay Guiteb in Ramos town, the Psychology Department under the College of Arts and Social Sciences (CASS) and Center for Gender and Development (CGAD) has implemented the "Alay-Gabay" Project for the Children in Conflict with the Law (CICL) and Children at Risk (CAR) in the Municipality of Gerona, and English Department of the same college has development assistance program at Ramos National High School. Moreover, three

programs of the College of Education (COED), namely, Elementary Education, Secondary Education and Graduate School has adopted communities and implemented the Project RICH (Reach, Improve, Commit and Help) in Barangay Trinidad, Tarlac City, Tamang Nutrisyon Day at Aguso Elementary School and Project Lingap at Mariones High School in San Jose, Tarlac respectively. Also, the College of Engineering and Technology (CET) through the implementing programs Bachelor of Industrial Technology (BIT) and Bachelor of Science in Industrial Technology (BSIT) has a long-term intervention in Barangay Balanti, Tarlac City.

Aside from adopting communities for sustainable development and empowerment, the Extension Service Providers (ESPs) of the university equipped themselves in providing services to clientele by attending seminars and training. This year, the UESO Director and staff engaged in the Training of Trainers on Community Development held at Villa Elena Family Resort, Science of Muñoz, Nueva Ecija. The Program Extension Chairpersons (PECs) of UESO also attended the Orientation on Level IV Accreditation particularly in Arca VI: Extension and Community Involvement held last July 20, 2018 at TSU Main AVR and Capacity Building on Community Development held last October 22 and 23, 2018 at TSU Hotel, Villa Lucinda Campus, Tarlac City.

University Staff Nurse, Sylyn D. Rico is conducting initial assessment to Tatay Tagara during the Relief Operation and Medical Mission of TSU and Tarlac Chapter of the Philippine Academy of Family Physicians Inc. at Sitio Paoay in Barangay Guiteb in Ramos town held last September 6, 2018.



2018 Accomplishments

B. The **Extension Support Services Program (ESSP)** of UFSO has provided specific support services such as skills training, knowledge transfer, continuing education, and technical assistance. Based on the available data, the following were accomplished:

Services	No. of Trainings	No. of Participants	Weighted No. of Participants
1. Skills Training	4	25	12.5
2. Knowledge Transfer	31	1,880	1,158
3. Continuing Education	26	1,387	1,990.80
TOTAL:	61	3,292	3,161.30

Services	Total No. of Professional Assistance	Total No. of Participants:
4. Professional Assistance	18	136

The six (6) skills training conducted were related on food preservation processing and improvement, dress making, home care products making and sports.

The thirty-five (35) knowledge transfer activities were on the topics of diseases, gender and personality development, professional development and child protection.

The eighteen (18) professional assistance were on computer literacy, building design and counseling.

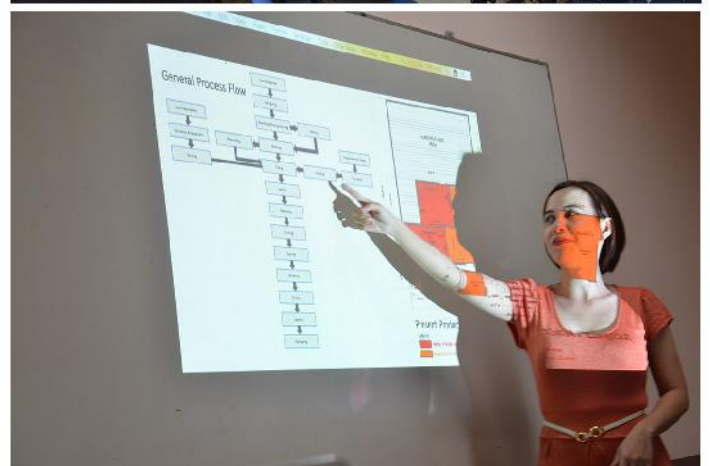
C. **Industry Development Extension (InDEx) Program** has provided technical consultancy, product development and product label design to micro, small and medium enterprises (MSMEs) to increase their productivity and assist in graduating them to the next enterprise level. Based on the available data, the following were accomplished:

Services under InDEx	Accomplishment
	No. of Firms/Company assisted with Consultancy Services:
1. SME Productivity Enhancement/ Technical Consultancy/ Business Development	82
2. Product Promotion and Label Design (PPLD)	8
3. College Initiated Project Under the InDEx Program	25
4. Extension Services Requested by Other Partner Government Agency (DTI-NPO, DTI-BPO, DOST- III, DOST-PSIC, and DAR-Tarac)	14

Extension Service Providers (ESPs) of the College of Engineering and Technology (CHT), College of Science (COS), College of Computer Studies (CCS), and College of Architecture and Fine Arts (CAFA) contributed to the accomplishment of the InDEx Program. They assisted on facility and electrical layout compliant to safety standard; created promotional materials; designed and fabricated molder cutter; and improved production flow and quality production capacity of the MSMEs.

Selected MSMEs in Aurora, Bataan, Bulacan, Pampanga, Nueva Ecija, and Zambales were also assisted on the preparation of the needed documents in acquiring License to Operate (LTO) from Food and Drug Administration.

D. The **Professional Development Services (PDS) Program** is an income generating unit of UFSO which provides training and caters to professionals, or those in practice of their professions. Based on the available data, the following were accomplished:



From top to bottom: Mr. Erwin C. Mina and Dr. Evelyn M. Labastilla transfer the skills in making home care products to the mothers of the students of Don Florencio P. Buan Elementary School; Ms. Maria Teresa Cayabyab-Agustin serves as the speaker in the seminar entitled, "Seminar on Corporate Governance" for the Agrarian Reform Beneficiaries Organizations (ARBOS) in Hacienda Luisita; Dr. Lea B. Milan and Mr. Aljon N. Lusong help the Tillers Multipurpose Cooperative in establishing corrective actions on the findings of the Food and Drug Administration during audit; Eng. Maricar N. Banting presents the production layout compliant to food safety standards for BGC Food Industries.

Services	No. of Trainings	No. of Participants	Gross Income	Net Income
			PHP	PHP
Continuing Professional Development (CPD)				
1. National Seminar-workshop on Action Research Writing and Publishing	2	100	132,200.00	24,200.64
2. National Seminar-Workshop for Early Childhood Education Teachers	1	77	74,250.00	- 31,767.36
3. National Seminar on Work Attitude and Values Enhancement (2)	2	218	241,600.00	130,024.34
		170	200,980.00	84,293.88
TOTAL	5	607	746,180.00	272,637.00

Through the PDS program, the university has a strong partnership with the Provincial Government of Tarlac (PGT) and managed to facilitate professional training on Effective Communication Skills II: Public Speaking and Presentation on April, HR Training on September 18, Supervisory Effectiveness for Improved Quality Productivity II on September 11-13 to the managers and supervisors of PGT.

L. Student Extension Experience (SEE) Program has encouraged students in community work to develop creativity and resourcefulness in putting up a community-based development undertaking. Based on the available data, the following were accomplished:

1. Total No. of SEE Program Conducted	14
2. Total No. of Student Org. Involved	3
3. Total No. of Participants	1,071

Student Teacher Organizations, Graduate School Students and Philippine Association of Food Technologist contributed to the achievement of the program.

F. Regional Center for Resource and Development of Indigenous Peoples (RCRDIP) has provided technical support for the protection and promotion of the interest and well-being of indigenous peoples (IPs). This year, the RCRDIP started initiating assistance to Aeta communities in the Province of Tarlac, and reached Sitio Sapang-Kawayan, Sitio Poquiz and Sitio Paquillao. The assistance is in collaboration with the other concerned non-government organizations, indigenous peoples' organizations or associations and national and provincial government namely, National Commission on Indigenous Peoples, Department of Agriculture, Department of Social Welfare and Development, Vessels of Humanity Foundation Inc, Federation of Cultural Communities, Inc, Provincial Government of Tarlac and TSU Center for Tarlaqueños Studies.

G. The UESO has accepted **special project** held in collaboration with the Department of Agrarian Reform. The Business Development Services (BDS) under the Sustainable Agri- Business and Rural Enterprise Development (SARED) has successfully conducted activities that are not covered by the regular extension programs of the university.

Twelve (12) Agrarian Reform Beneficiaries Organizations (ARBOs) were assisted in corporate governance, formulation of policies, systems and procedures, maintenance and operation of service facility, and submission of reportorial requirements to SEC, BIR and CDA namely, Asturias Farmers Agrarian Reform Cooperative, Bantog Farmers Agrarian Reform Cooperative, Balete Damayan Farmers Association Inc., Cut-Cut II Farmers Association Inc., Alyansa ng mga Manggagawang Bukid sa Asyenda Luisita (AMBALA), Mapalacsiao Farmworkers Beneficiaries Association Inc, Kabalik at Kaunlaran at Tagumpay Association Inc, Pando Farmers Agrarian Reform Cooperative, Mabilog Farmers Agrarian Reform Cooperative, Motrico Farmers Agrarian Reform Cooperative, Our Lady of Lourdes Agrarian Reform Cooperative, and Parang Farmers Producers Cooperative.

The UESO has maintained partnership with the following firms, Government Agencies, Private Individuals/Organizations,

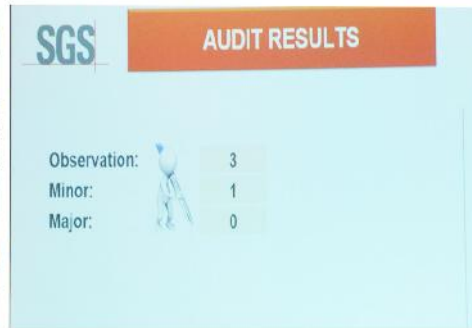
and Non-Government Organizations:

1. DTI – Tarlac
2. DOSI III
3. DOST-PSTC-Tarlac
4. DOST-PSTC-Zambales
5. DOSI-PSTC-Bataan
6. DOST-PSTC-Bulacan
7. DOSI-PSTC-Pampanga
8. DAR –Tarlac
9. DAR –Bataan
10. DAR-Pampanga
11. LGU-Gerona, Tarlac
12. BLGU – Trinidad, Tarlac City
13. PAMET – Tarlac
14. DWSD – Tarlac
15. DepEd – Tarlac Division
16. Doctrine Center, TRADOC PA
17. Provincial Government of Tarlac
18. BLGU-Balanti, Tarlac City
19. Asosasyon ng Katutubong Mahawang
20. BLGU-Bilad, Camiling, Tarlac
21. LGU-Pura Tarlac
22. Danilla's Wine
23. JP Canda Enterprises
24. Calara's Food and Beverage
25. Labor of Love
26. Daytao's Native Cakes
27. Tillers Multi-purpose Cooperative
28. Pindangan 2nd MPC
29. IIRTC Food Ventures
30. Potters Hand Process Food
31. BGC Food Industries
32. Golden Crown Petals and Herbs
33. LGU-Ramos Tarlac
34. Ramos National High School
35. BHF 3B & INC.
36. Tibag High School
37. Alvinia- Aguso High School
38. Cristo Rey High School
39. PDI. Agri-Tourism Farm Inc.
40. New Star Bakeshop
41. Mac Tradition Inc.
42. TcaNapa Manufacturing
43. Guadez Delicacies
44. S and A Foods
45. Light and Salt Foods
46. Salinas Foods
47. Golden Beans & Grains Producers Cooperative
48. Parista Barangay defense System MPC
49. Samahan ng Kababaihan ng Capintalan MPC
50. Catalanacan MPC
51. Eastern MPC
52. BLGU- Balutu, Concepcion, Tarlac
53. Moriones High School

With the overwhelming number of extension activities and growing number of partner barangays, there is a need to expand the operations of the office. This will be done through the establishment of Geographic Information System (GIS) for the Community Development Program, conceptualization of an online video tutorial of extension procedure to guide the ESPs in complying with the step by step process of extension, and development of the Web-based Monitoring, Evaluation and Reporting (MER) System to centralize data storage.

University Extension Services Office hurdles another audit, remains ISO certified

Jay Ann L. Pablo, UESO



Clockwise to right: SGS Philippines initiates focus group discussion with the UESO and IMS personnel to review the document process of the office; SGS Philippines presents the audit results and the findings are zero major non-conformance, one minor non-conformance and three observations for improvement; SPMU Director and staff describe the procurement process of UESO with evidence.

The University Extension Services Office of the Tarlac State University has kept its ISO 9001:2015 Certification as it hurdled on July 13, 2018 yet another round for ISO audit.

The office successfully demonstrated the ability to provide skills and professional training and seminars, technical assistance, and consultancy services to clientele since 2010. The extension services were identified by the office as relevant to the interested parties for the implementation of the Community Development (ComDev) Program, Industry Development Extension (InDEx) Program, Professional Development Services (PDS) Program, and Extension Support Services Program (ESSP). The presence and support of Ms. Jasmin T. Fontanilla, Ms. Juliet Elaine V. Acuna and Ms. Jhoanne Ayen A. Jimenez of the Procurement Office, Ms. Menchie D. Abellar and Ms.

Maricar N. Banting of the Integrated Management System Unit, the Supply and Property Management Unit Head- Ms. Teresa E. Penano, and the Selection, Promotion and Recruitment Unit Head- Ms. Josefina M. Obicna, made possible for the UESO to sustain the ISO certification.

Findings by the SGS Philippines Surveillance Audit, which audited UESO and renewed its ISO Certification was zero major non-conformance, one minor non-conformance and three observations for improvement. Hence, the office is recommended for continuing certification and continually improving the systems and processes in the delivery of its mandated programs.

M&E: A WORK IN PROGRESS

Engr. Renz Paul P. Quiambao, UESO

Monitoring and evaluation are significant management tools necessary to track the progress and facilitate decision making for present and future interventions. It is not a forced control instrument by the benefactor or by the donor or an optional accessory of any project but ideally understood as a dialogue on development and its progress between all stakeholders.

During evaluation, information from previous monitoring processes are used to understand the ways in which the project developed and stimulated change. Monitoring focuses on the measurement of the following aspects of intervention: quantity and quality of the implemented activities, processes inherent to project, and processes external to intervention. The evaluation of the process is an analysis or interpretation of the collected data which delves deeper into the relationships between the results, effects produced and overall impact of the project.

The University Extension Services Office continuously seeks for improvement and stability of its service. The office keeps track of all the extension activities, projects and performances of the programs by strengthening the monitoring and evaluation of the extension services.

As part of strengthening of M&E, the office devised forms, programs, and guidelines that will aid in attaining its quality objectives, namely, (1) to conduct monthly monitoring of all approved extension service request implemented by colleges, (2) to evaluate all completed extension projects implemented by colleges, and (3) to obtain an average customer satisfaction rating of at least 95% with no individual average ratings in all services delivered below 85%. Continuous revision of the forms is done if further improvement is seen during implementation. In addition, the office utilized the advancement of the technology to promote ease and efficiency, wherein it started to design and develop a Web-Based Monitoring and Evaluation System, making the data and files available to Program Extension Chairpersons and easier tasks for supplementary requirements of the office such as the PBB, ISA and SUC levelling report.



From left to right: Mr. Honorato M. Baltazar, Mr. Ericson N. Dela Cruz, Dr. Armee N. Rosel, Ms. Evelyn B. Serrano and Mr. Wilfredo F. Sibal serve as the panel of evaluators in the event.

UESO holds 2nd University In-House Review of Completed Extension Projects

Jay Ann L. Pablo, UESO

On November 29, 2018, the University Extension Services Office (UESO) has successfully conducted the 2nd University In-House Review of Completed Extension Projects at Research, Extension, and Development Center of Tarlac State University-Villa Lucinda Campus.

This event provides the two pronged-venue to recognize the efforts of extension service providers, individually or collectively, through presentation and later publication. It also aims to reward projects that have created significant impact among beneficiaries.

A total of thirteen (13) extension papers were presented during the review- four (4) extension projects initiated by the office and nine (9) extension projects initiated by the colleges- and were completed from 2015 to 2018.

The event was graced by an esteemed panel of evaluators composed of Mr. Wilfredo F. Sibal, Mr. Honorato M. Baltazar, Mr. Ericson N. Dela Cruz, Ms. Evelyn B. Serrano, and Dr. Armee N. Rosel. The entries were evaluated based on their contribution or impact to sector development, uniqueness of the tools and approaches used, and project sustainability.

The article entry of Ms. Katherine Apolonio, Ms. Abigail Feliciano, Prof Leah Matias, Ms. Kristine Pagala, Mr. Aljon Lusong, and Dr. Lea Milan from the College of Science entitled, FDA-LTO Consultancy Project: Technical Assistance on Food and Drug Administration-License to Operate Documentation and Application for Micro Food Enterprises of Tarlac City was rated as Priority A and awarded as the Best Paper, while Engr. Maricar N. Banting from the College of Engineering and Technology who presented the Extension-SNA for Micro, Small and Medium Enterprises was recognized as the Best Presenter.

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

Priority B

- a. Extension-SNA for Micro, Small and Medium Enterprises - Engr. Maricar Banting
- b. Extension-Led Integrated Development Approach for MSMEs - Dr. Lea B. Milan, Dir. Redemptor G. Toledano and Aljon N. Lusong
- c. Industry Driven Extension Intervention on Food Safety and Quality Assurance for Calamansi Processor of Pura, Tarlac - Dr. Lea B. Milan and Aljon N. Lusong

Priority C

- a. Assessment of the Community Needs of Trinidad, Tarlac City: Basis of Extension Program Development - Dr. Cynthia G. Quiambao and Dr. Alma M. Corpuz
- b. Electrical System Design Algorithm for Micro, Small and Medium Enterprises- Engr Crispin I. Flora, Engr. Maan B. Florendo and Engr Cid L. Lapuz
- c. Multi-Model Extension Capacity Building Approach for the Agrarian Reform Beneficiaries in Hacienda, Luisita, Tarlac - Vien Jamaica D. Samson, Redemptor G. Toledano, Dr. Lea B. Milan and Alvin G. Dela Cruz
- d. Website Development for Selected Micro Food Processor of Tarlac- Carlos P. Flores Jr., Engr. Marlon V. Gamido, Ronnie B. Mercado, Valerie D. Simbol and Abigail L. Madayag
- e. The Impact of Basic Statistics Training in the Workplace of Barang-Batang Elementary School Teachers-Engr. Estrella B. Pagco and Willie I. Alagano
- f. Development of Professional Bodies through Academic-Government Partnership - Dr. Maria Agnes P. Ladia, Aljon N. Lusong and Jay Ann L. Pablo

Top Stories

Priority D

a. Community Extension in Laungcupang, La Paz, Tarlac City, Central Luzon, Philippines: Best Practices and Lesson Learned - Dr. Cynthia G. Quiambao, Dr. Alma M. Corpuz and Dr. Maria Agnes P. Ladia

b. Extension Work on Identifying Needs of MSMEs using SNA- Engr. Maricar N. Banting

c. Needs Assessment Tool and Approaches for Extension Program Development- Dr. Cynthia G. Quiambao and Dr. Alma M. Corpuz



From top to bottom: Group photo of the faculty presenters, panelists, and UESO staff after the presentation of extension papers; Engr. Maricar N. Banting is recognized as the Best Presenters; Ms. Kristine Mae G. Pagala, Ms. Mary Katherine A. Apolonio, and Ms. Leah T. Matias directly answer the questions of the panelists; Judge Ericson N. Dela Cruz asks the presenters after their presentation.

ESPs cultivate the Inner-Extension Lifestyle through Capacity Building

Izelle C. Francisco, UESO

Jay Ann L. Pablo, UESO

In 2018, the University Extension Services Office (UESO) managed to provide three (3) capacity building for the Extension Service Providers (ESPs) such as Program Extension Chairpersons (PECs) and Extension Staffs. It aimed to increase the knowledge when it comes to the diverse aspects of various programs in providing services to clientele.

The staff of University Extension Services Office (UESO) attended the training entitled, "Training of Trainers on Community Development" at Villa Elena, Brgy. Cabisuculan, Science City of Muñoz, Nueva Lijija on June 7, 8 and 9. The training familiarized and assessed the process skills and core knowledge areas on community development works of UESO. It also allowed them to share and appreciate their understanding of community development concept and approaches and put into practice the good practice tools on community development.

Mr. Honorato M. Baltazar and Ms. Evelyn B. Serrano facilitated the training. They have vast experience in community organizing and development, human resource

development, and knowledge management that helped the office improve extension service delivery.



On July 20 at TSU Main AVR, the PECs attended the "Seminar-Workshop on Passing Higher Level Accreditation under Area VI: Extension and Community Involvement". It aimed to understand the benchmark statements and equip PECs in complying with the documentary evidence and other requirements for program accreditation.

Dr. Manuel T. Corpus, Founding President and Executive Director of Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACUP), Inc. served as one of the speakers. He reiterated that accreditation is a series of improvement aiming for excellence by raising the standards of the university.

Then, Dr. Elizabeth A. Amurao, Director of Quality Assurance spoke about the different parameters on Area VI with supporting documents. She also explained that systems in Area VI are inputs and processes that need to compile, implement

and monitor outcomes.

As one of the PECs, Dr. Cynthia G. Quiambao shared her experiences being an extension service provider and retold that it is not easy. Because you give time and exert effort, as soon as you received the request of the client, you submit the proposal, prepare modules, then implement the activity and evaluate the service. She advised other PECs to immediately document every extension activity and compiled these in separate folders. Dr. Quiambao also encouraged them to collaborate with other colleges or programs.

Dr. Lea B. Milan, Head of the Industry Development Extension Program took charge of the workshop. She explained the preparation of the Compliance Report and Program Performance Portfolio which can be downloaded at the faculty portal. By downloading and editing the content, the PPP will serve as packaged evidence of the program for accreditation.



On October 22 and 23, 2018 at Tarlac State University – Hotel, Villa Lucinda Campus, Tarlac City, the Capacity Building



Counterclockwise: PEC of Financial Management, Mr. Mark Laurence Guzman posts on the board his expectation in the training and definition for community development; Mr. Honorato M. Baltazar serves as one of the facilitators in the capacity building; UESO staff attended the Training of Trainers on Community Development to sustain extension service development momentum; and Participants of the 3-day training work in pairs to internalize and appreciate the job and one's self.

Professional Development Services

on Community Development Management was conducted by the UESO with the Program Extension Chairperson aimed to appreciate community development in oneself, environment, community and through the different approaches. Community Development is continuous learning that should be kept in mind, heart, and spirit pertaining to the “changes” for all the possibilities that focus on the participation as an entry point for the opportunity to know the community.

The primary speakers of the training were Mr. Honorato M. Baltazar and Ms. Evelyn B. Serrano, both seasoned speakers and experienced in community development. A total of 37 participants from the different PECs on the different colleges, Center for Gender and Development and a visitor from Gordon College, Olongapo City attended the said training.

On the first day of the training, the speakers shared their knowledge on how to appreciate their self and the environment in community development. The speakers managed it by providing the PECs an activity about appreciating the best of what they have and what they see. They also tackled about the Human Rights-Based Approaches in Community Development Management that give social justice and dignity as a process of human development that pertains to the heart of development and the last topic that has been discussed about the Community Development Needs Assessment Tools and Approaches that pertains to the different challenges to community development practitioners that gives awareness and empowerment in providing services.

On the second day of training, the speakers gave an activity where the PECs would present their different community development project, on the other hand the speakers provided their comments and suggestion regarding the presented community development project. The whole training was indeed successful, and bundles of knowledge have been shared that will capacitate every PECs to extend services in the oppressed community.

Capacity Building is a continuous process of every individual to improve and retain the skills, knowledge, and experience for development. Community development is a process where community members come together to take collective action and generate solutions to common problems.

UESO holds PRC-Accredited National Seminars

Jay Ann L. Pablo, UESO



Dr. Lolita V. Sicat serves as the speaker to 100 participants of the National Seminar-Workshop on Action Research Writing and Publishing.

The Tarlac State University-Professional Development Services Program (TSU-PDS) of University Extension Services Office (UESO) is a certified CPD provider of Professional Regulatory Commission (PRC) with CPD No. 2017-072. It is headed by Dr. Maria Agnes P. Ladia and the program aims to help professionals in acquiring new skills and enhancing their existing work-based experience by conducting seminar-

workshops. This could also give them a competitive edge to take their careers to the next level.

PDS program has conducted six (6) seminar-workshops at TSU Villa Lucinda Campus, Tarlac City that helped the participants garner credit units in compliance to R.A. 10912, an act mandating and strengthening the continuing professional development program for all regulated professions.

On March 23, 24 and 25, the National Seminar-Workshop on Action Research Writing and Publishing with accreditation no. 2017-072-300 was attended by 100 participants. They were from higher and basic education faculty members as well as some education managers, administrators, graduate and undergraduate students specializing in early childhood education, elementary, secondary and tertiary education. This event became a venue for the participants to earn 9 credit units and be trained at conceptualizing and creating an action research proposal for publication with the help of the resource speaker, Dr. Lolita V. Sicat, and facilitator, Dr. Adrian P. Semorlan.

Dr. Sicat is the former TSU-Vice President for Academic Affairs and Chairperson of the Graduate Studies. She is known for her works in writing articles and publishing researches in regional, national, and international while Dr. Semorlan is the Dean of the College of Arts in Social Sciences of the Western Mindanao University. Because of the positive comments, the seminar-workshop had its Phase 2 with accreditation no. 2017-072-301 and attended by 42 participants last June 15 and 16.

The National Seminar-Workshop for Early Childhood Education Teachers with accreditation no. 2017-072-319 was held on April 13, 14 and 15. It was attended by 100 participants who are professional teachers and students from private and public schools and universities. This seminar-workshop helped them garner 9 credit units. It also aimed to create up-to-date teaching ideas and child care training as to its philosophy, purpose, and potential for a conducive, satisfying and enjoyable environment.

Dr. Cynthia G. Quiambao and Dr. Nino B. Corpuz served as the speakers during the seminar-workshop. Dr. Quiambao is a professional teacher of the TSU College of Education (COED) and the extension chair of the two programs, namely, Elementary Education and Graduate School while Dr. Corpuz is a professional teacher of the TSU-COED and registered guidance counselor. They are experts in preparing young minds for the challenges and opportunities discovered as they embark children on their careers. They also reiterated the importance of child care training. These are to develop the physical, cognitive and socio-emotional dimension of a child by allowing them to be exposed because it can be an advantage or disadvantage to their development.

The National Seminar on Work Attitude and Values Enhancement (WAVE) with accreditation no. 2017-072-299 held last June 16 and 17 was attended by 218 participants who are mostly teachers and some engineers, architects, nurses, psychometricians and administrative staff members from different agencies, institutions, and companies. This would earn for its participants 10.5 credit units.

Dr. Grace Anne C. Hasegawa served as the speaker. She is an expert in career counseling, psychology, and educational technology. She specializes in empowering individuals using the concepts in discovering and realizing one's potential. Also, she emphasized minimizing the impact of negativity and controlling their emotions in the workplace. The "Good, the Bad and the Ugly" was done to stress the importance of positive attitudes and the participants were also able to identify their top 5 core values. Because of the demands of the professionals, the seminar-workshop had its WAVE Phase 2 with accreditation no. 2017-072-298 and attended by 168 participants on August 4.

PDS, as an income generating unit of UFSO, has net earnings of PHP 240, 870.48 to be utilized in the operation of the office.



218 participants of the National Seminar on Work Attitude and Values Enhancement Phase II are concentrately working on the activity given by Speaker Dr. Grace Anne C. Hasegawa

Naratibong Ulat ni

Dr. Daisy 'I. Inalvez, Tagapangulo ng PSWF

Isang makabuluhang gawain ang isinigawa ng Pamantasang Sentro ng Wikang Filipino (PSWF) sa pagdaos ng Pambansang Seminar-Workshop sa Filipino ukol sa paksang: "Pagsulat ng Pananaliksik, Modyul at Publikasyon Nito". Ito ay ginanap noong 19-21 Oktubre sa TSU Alumni Center, Lucinda Campus, Tungsod ng Tarlac.

Layunin ng isinagawang seminar-workshop ay ang linangin ang kaalaman at kasanayan ng mga guro sa pagsulat ng mga makabuluhang pananaliksik na tutugon sa pangangailangan ng Outcomes Based Education at Kurikulum na K-12, magamit ang mga natutuhang kasanyan sa pagbuo at pagsulat ng mga pananaliksik at modyul batay sa mga layunin at nilalaman ng mga kursong itinakda ng Tanggapan ng Komisyon sa Lalong Mataas na Edukasyon (CHED) at Tanggapan ng Kagawaran ng Edukasyon (DepEd).

Layunin din nitong hikayatin ang mga guro na maging aktibo at dalubhasa sa pananaliksik at gamitin ang wikang Filipino sa pagsulat at mailahad ang mga pamamaraan sa paglathala ng mga natapos na pananaliksik at modyul ayon sa itinakda ng batas.

Ito ay masiglang nilahukan ng 63 na mga guro at propesor mula kolehiyo, sekondarya at elementarya sa pampubliko at pribadong

paaralan, tulad ng Nueva Ecija, Bulacan, at mula sa iba't ibang bayan sa Lalawigan ng Tarlac. Ang mga dumalo ay magkakaroon ng 15 CPD units alinsunod sa PRC Accreditation No. 2017-072-1072.

Sa napakahusay na pagtalakay sa lektura ng mga Tagapanayan Dr. Forillo Petronillo A. Demetrio, Director, University Research Coordination Office ng De La Salle University, Manila, Dr. Leo P. Piao, Director, Tanggapan ng Pananaliksik ng TSU at Dr. Jessica Marie I. Dela Peña, Asst. Professor ng Kolehiyo ng Edukasyon lubos na natamo ang mga layunin ng gawaing ito na nagtamo ng kabuuang 4.63 mean na isinagawang ebalwasyon ng mga kalahok.



Dr. Jessica Marie I. Dela Peña tumanggap ng sertipiko bilang pagkilala sa kanyang mahusay na pagbabahagi ng kaalaman at kadalubhasaan sa mga kalahok ng seminar-workshop kasama si Dr. Daisy T. Inalvez, Tagapangulo ng PSWF.

A Sitio Paoay Experience:

Identifying, Understanding, and Working with the Community

Vien Jamaica D. Samson, UESO

Izelle C. Francisco, UESO



The Tarlac State University (TSU) through the Extension Services Office (ESO) performs significant role to continually improve its processes, systems, procedures and programs. Consistent with the quality objectives, the TSU aims to “be a champion in community development”. To achieve this quality objective, the TSU-ESO established a Center for Sustainable Community Development (CSCD) which is directed to aid the marginalized and depressed communities. Criteria were set for the Colleges to identify and select a community which includes: the community must be accessible; there is support from the local government unit (LGU); the community should have an established peace and order; and the community is willing to accept the extension interventions to be provided. This includes provision of technical support, transfer of technology, knowledge, or skills based on the identified needs of a chosen community and matching these with the capabilities of the institution through its Colleges.

Furthermore, the center is geared towards improving the living conditions of a chosen community and will serve as a model by which successes and lessons learned can be applied to other communities in a similar situation.



From top to bottom: UESO identifies the So. Paoay in Barangay Guiteb, Ramos town as one of the depressed and marginalized community in Tarlac.

THE SEARCH BEGINS...

On January 2018, the CSCD sought assistance from the Department of Social Welfare and Development (DSWD) Tarlac to identify the depressed and marginalized communities in the Province of Tarlac. They provided data which derived from the number of 4Ps beneficiaries per municipality or city. List of municipalities which categorized as fifth (5th) class were also set as one of the criteria in identifying and selecting communities.

Director Redemptor Toledano led the field visitation and rapid appraisal together with the Head of CSCD, Ms. Vicn Jamaica Samson and Head of IP Center, Mr. Alvin G. Dela Cruz to determine the community to be adopted by the university.

The UFSO Team roved around in the municipalities of San Clemente, Mayantoc and Ramos. Then, the residents in Barangay Guiteb in Ramos town identified the Sitio Paoay as depressed and marginalized community. The said sitio also caught the attention of UFSO Team because of its uniqueness and isolation.

UNDERSTANDING THE MODEL COMMUNITY...

CSCD decided to implement extension interventions at Sitio Paoay located in Barangay Guiteb in Ramos. It will take about 3 kilometers from Barangay Hall to reach the said sitio.

Based on the needs assessment conducted by the UFSO Team last April 2018, a total of twenty-five (25) households or one hundred five (105) residents were identified residing at the sitio. 31 or (30%) are children, 26 (25%) are women, 23 (22%) are farmers, 18 or 17% are youth, and 7 or 7% are senior citizens. It can be seen that the most numbered sectors come from the children from ages 0-12 years old, and youth from 13-17 years old. The least numbered are from senior citizens, ages 60-above.

According to the residents, the first residents at Sitio Paoay were the Tagara Family. This was also validated by the Barangay Officials. The Sitio Paoay was originally known as Purok Julo which means "Mother Milagrosa", then it was tagged as Sitio Madilap, an Ilocano word which means "bahain" in Tagalog and "flood-prone" in English. Later the name of the sitio was changed from Sitio Madilap to Sitio Paoay.

NEEDS WERE IDENTIFIED...

The result of the needs assessment survey served as the basis for designing projects and activities for the community.



UFSO staff records information at Sitio Paoay on a broad range of factors such as sociodemographic characteristics, economic structures, livelihood and basic household.

In terms of their sources of income, majority of the population are plain housewives or unemployed, and some residents are engaged in farming and they now have other means to augment their basic needs.

In terms of health and sanitation, findings revealed that 80% of the residents shared a common rest room, and only 20% or five (5) households have private comfort rooms. The conditions and illness experienced by the residents are mostly cough and colds, hypertension, musculoskeletal strain, loss of appetite and dizziness. Meanwhile, the community depends on two (2) existing pipe deep well as their potable water supply.

Furthermore, fourteen (14) couples are practicing cohabitation, an arrangement where two people are not married but live together. The majority of the population are Catholic, however, forty-four (44) out of one hundred five (105), excluding INC, are not yet baptized.

THE EFFORT STARTED...

UFSO together with the staff and partner agencies and organizations conducted various activities as part of the social preparation and interaction at Sitio Paoay. These are the following:

On September 6, a relief operation and medical mission was initiated by the UFSO together with the Philippine Academy of Physicians, Inc. (PAPFI) Tarlac Chapter. It is under the Social Action on Relief and

Rehabilitation Assistance Program for Victims of Calamities also known as SARAP Tumulong Program, wherein the affected families at Sitio Paoay were given assorted goods and free medical consultation with medicines to all the household families.

On November 2018, a Focus Group Discussion (FGD) was conducted with the Barangay Guiteb Officials, MSWDO, and representative of Sitio Paoay. The FGD focused on the results of the needs assessment and identification of different stakeholders that can be partnered to further assist the community.

WORKING WITH THE COMMUNITY CONTINUES...

The assistance to the community will continue as more sectors will be included to solicit various resources. One of these is the ANGAT PAOAY Project which intends to implement extension services to the sectors of the community at Sitio Paoay. It prioritized health and sanitation, livelihood assistance coupled with various activities aligned to be the model community of the TSU-FSO in partnership with the other colleges and institutions towards the attainment of sustainable development.

The project also aims to establish community volunteerism, by encouraging pool of volunteers including faculty experts and students to experience community emersion and outreach projects.

TSU, PAFPI

hold relief operation and medical mission in depressed community

Jay Ann L. Pablo, UESO



On September 6, a relief operation and medical mission was conducted at Sitio Paoay in Barangay Guiteb in Ramos town.

The activity, held in collaboration with the TSU Medical Team and the Tarlac Chapter of the Philippine Academy of Family Physicians Inc. (PAFPI), is part of UESO's Social Action on Relief and Rehabilitation Assistance Program for the Victims of Calamities, also known as the TSU SARAP Tumulong Project. It is a quick response of the university, especially during times of distress brought by a natural or man-made calamities and disasters. It aims to help and empower the affected communities approved thru Reference No. TSU-UEO-031-12 dated 23 August 2012.

Dr. Rommel M. Hernandez, university physician, headed the TSU Medical Team, which was composed of Cherryl M. Abila, Marisol D. Ibarra, Mary Gentes Peña, William D. Salak, Silyn D. Rico and Tecjay B. Jacobe.

Dr. Melody Monson, PAFPI Tarlac Chapter President, led the group of Dr. Vivian Ang, Dr. Nenita San Jose, Dr. Jylele Sison, Dr. Melinda Datu, Dr. Cristina Flor Sahagun and Dr. Daisy Hspara.

Residents of Sitio Paoay, one of the communities identified by UESO as depressed, received assistance in the form of family food packs, medical check-ups, medicines, toys and clothes.



The residence's summary of conditions are the following:

CONDITION	ADULT		CHILDREN	
	MALE	FEMALE	MALE	FEMALE
Asthma	1	2	1	1
Abdominal Pain		2	1	1
Blurring of Vision	3	2		
B.P.V.		1		
Cellulitis				1
Chest Pain	2	3		
Cough and Colds	5	9	3	3
Dizziness	3	4		
Dyspepsia	1			
Dysuria	2			
Febrile				1
Hyperactive Airway	1			
Hypertension	12	5		
Infected Wound	1		2	2
Intestinal Parasitic Amoeba			3	3
Loss of Appetite		2	3	3
Malnutrition			3	1
Musculoskeletal Stain	6	7		
Obesity	1			
Smokers Cough	4			
Vertigo		1		
TOTAL	42	38	16	16



From top to bottom: Doctors are asking the patients about their health and discuss any changes or problems they have noticed; Based on the physical examination or wellness check conducted, doctors prescribe medications to the patients; President of PAFPI, Inc. Tarlac Chapter, Dr. Melody Monson enthuses the residence of So. Paoay to take care of themselves by visiting health centers; Group photo of the residents of Sitio Paoay together with the Barangay Guiteb Council, PAFPI and TSU.



RCCT, UESO share and bring joy through humanitarian service at Sitio Paoay

Jay Ann L. Pablo, UESO

While it has become the tradition of man to give gifts to their love ones during Christmas, Rotary Club of Central Tarlac defined the essence of the celebration through sharing and bringing joy to others by conducting "Handog sa Madilap Project" at Sitio Paoay in Barangay Guiteb, Ramos Town held last December 20, 2018.

The project, held in collaboration with the UESO and Barangay Officials, is part of the Rotary Club's humanitarian service towards advancing goodwill and peace.

Mr. Jiner Samson, Rotary Club of Central-Tarlac President, led the group of Mr. Cipriano Lucas II, Mr. Ronald Macalino, Mr. Dan Lanuza, Ms. Ester Balagtas, Mr. Marc Azawa, Mr. Joel Dela Vega and Ms. May Azawa.

Mr. Oshmon Solomon, Barangay Captain of Barangay Guiteb, headed the Local Government Unit of Barangay Guiteb, which was composed of Sec. Arlene Natividad, Tres. Renante Agustin, Kgwld Domingo Pascua, Kgwld. Christian Mina, Kgwld. Ronald Agustin, Kgwld. Norma Jose and SK Chairman Khamille Mina.

Residents of Sitio Paoay received noche buena packages, toys, slippers and clothes.





“ALAY GABAY” PROJECT FOR THE CICL/CAR IN THE MUNICIPALITY OF GERONA, TARLAC

Christal Galle S. Aguas, CGAD

“Children are the world's most valuable resource and its best hope for the future” John Fitzgerald Kennedy. Given legitimate direction, these children may turn our future for our nation's advancement. In any case, there are several numbers of instances of children who are getting associated with different violations, such as unlawful medications, burglary, assault, and various abominable crimes.

The Tarlac State University – Gender and Development in partnership with Counseling, Testing and Career Center (CTCC) and Gerona Municipal Social Welfare and Development Office (MSWDO) fabricated the “Alay Gabay Project” for the welfare of the Children in Conflict with the Law (CICL) and Children at Risk (CAR) of the Municipality. This project was cultivated due to the increasing number of cases of Children in Conflict with the Law (CICL) with a total of forty-four (44) cases and twenty-five (25) Children at Risk (CAR) who allegedly perpetrated crimes in the diverse barangays in the Municipality. Consequently, the Tarlac State University meditated strategies on how to address the necessities of the recipients to actualize psychological interventions for the CICL and CAR. The aforementioned-project was made possible through the endeavors of the project-leader, Ms. Laarni T. Capinding of the Counseling, Testing and Career Center and a faculty of Psychology Department, College of Arts and Social Sciences just as the co-venture pioneers, Dr. Rita E. Pulmano, Dr. Rodrigo M.

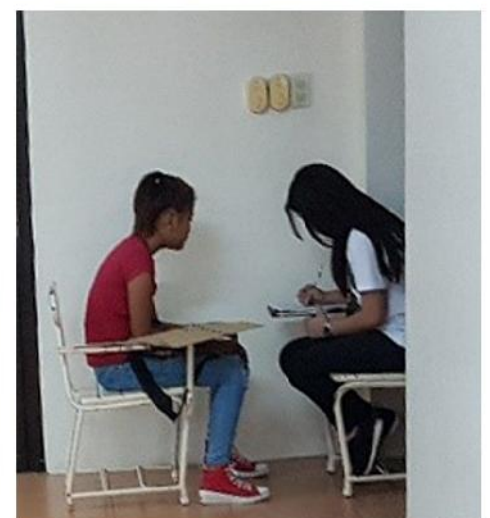
M. Sicat, and Dr. Editha Q. Villavicencio. Likewise, the project began last November 2017 and it will proceed until May 2019 for completion.

“Alay Gabay” was the name of this project which suggests giving and offering guidance for identified CICL and CAR from the Municipality of Gerona which means, for the most part, the promotion of psychological well-being of the CICL/CAR through the conveyance of psychological and counseling services.



Besides, the project is likewise intended to conduct orientation among the CICL/ CAR, their parents/guardians, the Gerona MSWD, the Local Government Unit representatives and barangay officials to empower inclusion and dynamic cooperation in the undertaking; to conduct service learning sessions among the CICL/CAR to improve self-awareness; to conduct psychological testing and intake interview among the CICL/CAR to be able to screen for potential participation on either individual or group counselling; and capacity building and program development and seminar-workshops among the Barangay Officials and LGU Officials to encourage gainful and significant life among the adolescents.

Through the incalculable endeavors of the committed faculty members and personnel of the university, the first phase of the Project was made successful and it will continue to help the Gerona Municipal Social Welfare and Development to eliminate numerous Children in Conflict with the Law (CICL) and the Children at Risk (CAR) by providing series of seminar-workshop for the parents of CICL and CAR, psychological tests, series of group counseling, seminar on handling youths, and wellness and self-care.



FEEDING PROGRAM OF PROJECT RICH

Dr. Cynthia G. Quiambao, COED
Dr. Alma M. Corpuz, COS



The Department of Education (DepEd) has directed school principals in public elementary schools to feed wasted and severely wasted pupils. In Trinidad Elementary School, a rural school in Tarlac City, 40 pupils were identified based on their Body Mass Indices (BMI). Upon request of the school head, a double meal feeding program was conducted for 90 days by Tarlac State University -College of Education (TSU-COED) under the BEED, BECED and Graduate School Programs where Dr. Cynthia G. Quiambao and Dr. Alma M. Corpuz, the Project Leader and Project Co-leader of PROJECT RICH, respectively in partnership with government and non-government supporters.



Participants of the program were forty pupils, eight teachers, one school head and six parents who assisted the feeding program.

Based on the needs survey, it was found that 40 pupils were wasted and severely wasted. The school head of TES, Dr. Julius G. Gamis requested to prioritize feeding program to address the nutritional needs of the pupils immediately. And the project was scaled through the signing of MOA between TES and TSU.



Before starting the feeding program, the BMI of the pupils were taken. After getting the BMIs of the pupils, feeding proceeded. Pupils had double meals- breakfast and lunch. Aside from the food, they were also given multivitamins daily and milk or chocolate. This ran for 90 days (180 meals). Ideally, according to the city health and DepEd, feeding should run from 90 to 120 days to see improvement in the nutrition of the pupils.

Fourteen cavans of rice was donated for the entire feeding program. These were provided by the Pioneer Project REACH, Inc. (PPRI). LPG and purified drinking water were provided by SIO. Funds to purchase food materials were provided by PPRI, PI OMICRON International Alumni Assoc., Tarlac Chapter, PAMLET, Tarlac Chapter and MAED Physical Science Students.



Volunteer parents were in charged also of cooking, serving and cleaning the room where the feeding program was conducted. Parents, teachers and pupils took turns in giving milk and vitamins. Usually breakfast consisted of soup, arrozcaldo, boiled bananas, boiled eggs, rice cakes, and milk or chocolate. Vitamins were also given after breakfast. It should also be noted that before eating, pupils had to wash their hands in the pantry. The health leader usually inspected their nails before giving them food. Additionally, parents who prepared the food were also asked to wash their hands and use handdressers to avoid of contaminants.

The usual meals served during lunch time were pork or chicken adobo, pinakbet, sinigang, tinola, chopsuey, fried chicken, mixed vegetables, fried fish, and La Paz bachoy. Pupils enjoyed the food served by their teachers and parents.

After 90 days, post-assessment was conducted. The health leader measured the BMIs of the pupils. The BMIs in pre-assessment were compared to the BMIs after feeding or the post-assessment.



CCS, MIS and Programmers' Den creates "Ba" for the Design and Development of GIS of CSCD and RCDIP

Vien Jamaica D. Samson, UESO

According to its existing quality policy, the UESO 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.

UESO established two (2) center, namely: Center for Sustainable Community Development (CSCD) and the Regional Center for Resources and Development of Indigenous Peoples' (RCRDIP). The CSCD is directed through transfer of technology, knowledge, or skills based on the identified needs of a chosen community and matching these with the capabilities of the institution

towards attaining sustainable development. The main goal of the center is to improve the living conditions of a chosen community and will serve as a model by which successes and lessons learned can be applied or to other communities in a similar situation.

On the other hand, the RCRDIP was established to protect and enhance the quality of life of the IPs and Indigenous Communities (ICs), and to preserve and promote their culture, knowledge, skills and practices across the region. The center also aims to provide services for the areas research and development of the IPs/ICs, livelihood training and consultancy services, social sharing and networking to public and private organizations, and integration of IPs and ICs database.

With these established centers and other program, it needs to acquire and collect voluminous data and information particularly to the people and communities in the province. In addition, since the second center (RCRDIP) is a region wide center, it is deemed important to integrate an IPs/ICs database.

Data acquired and collected whether it is qualitative or quantitative information are substantial in planning and programming appropriate activities and projects that are sustainable and will help in achieving development of people and community. Furthermore, it is also vital to attribute map of the communities being assisted using Geographic Information System (GIS).

GIS is becoming a vital part in the mainstream society. The sophistication of such system has evolved due to the emerging role of computer and information technology and the internet. The use of GIS integrates various kinds of data layers using spatial location, where maps are imperative. It serves as a container for data layers and analytics and it would enable planners and decision makers to relate such information and data and arrive at a better conclusion.

Different organizations and agencies whether government or private are assimilating the use of GIS to their systems and operations to manage and store large data and map spatial data for efficient and effective planning and deciding programs and projects and engaging community participation. It has been widely used for environment and urban planning, disaster and risk management, tracking and monitoring diseases, building infrastructures, and among others. (ESRI, Pascual et.al, 2004; Terefe, 2010).

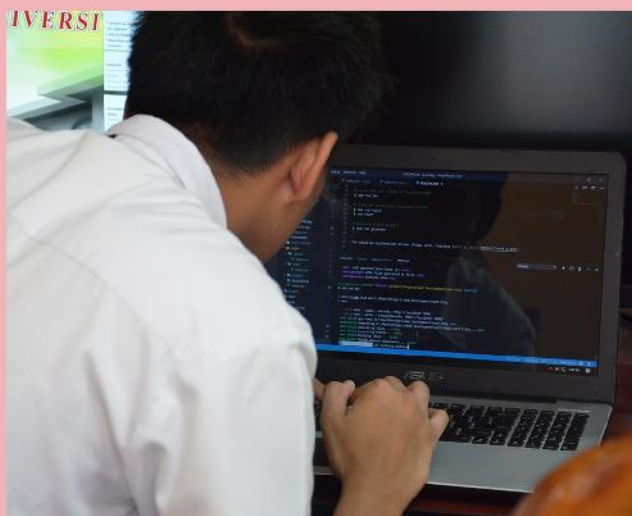
With these circumstances UESO conceptualized a project titled “Design and Development of Geographic Information System (GIS) for the CSCD and the RDRCIP” as a model platform for managing information towards community development. The said system will also result to a better decision-making of the activities by actively engaging the community and other stakeholders. It also will aid in managing information, analysis and planning of appropriate interventions to the assisted communities, efficient monitoring, evaluation and reporting of extension service activities.

Furthermore, all data will be managed properly in adherence with the existing quality policy of the UESO in the University.

To accomplish these, UESO tapped from the College of Computer Studies (CCS), student organization through Programmers’ Den and the Management Information System Office (MISO) as experts to design and develop the system.

Various meetings, consultation, and brain storming activities have been conducted the month of March-November 2018 to fully conceptualized the system that will eventually benefit not only the centers but also the University.

Partnership between and among the offices involved and the student organization have been strengthened through a signing of Intra-Office Memorandum of Understanding (IO-MOU) on November 22, 2018. The IO-MOU contains the duties and responsibilities of each offices and the length of time of engagement. It will take effect upon the signing of all parties involved for a duration of two (2) years.



“Ba” with the aforementioned offices and Programmers’ Den was observed. The word “Ba” is a Japanese term coined by the philosopher Kitaro Nishida which means a shared space for emerging relationships. “Ba” is also a place where there is a foundation of knowledge creation. There is a sense of “Ba”, since the design and development of GIS was new knowledge to be created and the relationship between and among the offices and the student organization involved have emerged. Currently, CCS and Programmers’ Den continue to develop the system, while MISO will serve as host for its management and maintenance. The system will be launched in the first quarter of 2019. Series of test and re-test of such system will be conducted, and the operation of the system is expected to materialize by the end of the year.

UESO makes headway to the ARBOs in Hacienda Luisita

Vien Jamaica D. Samson, UESO
Izelle C. Francisco, UESO

Agrarian reform does not end with land distribution, it immediately followed by support services to its agrarian reform beneficiaries (ARBs). Through the help of the supporting agencies, Department of Agrarian Reform (DAR) engaged the farmers in various technical know-how trainings and seminars to develop the agribusiness and entrepreneurial knowledge and skills that they need to make their lands productive and to improve the quality of life among the ARBs.

This is true to the Agrarian Reform Beneficiaries Organizations (ARBOs) in Hacienda Luisita, where, Tarlac State University (TSU) has been tapped by DAR to implement support interventions through business development services (BDS) and agri-extension services (AES). DAR engaged TSU as a consultant agency to undertake 1st Phase and 2nd Phase of AFS and BDS under Agrarian Reform Community Connectivity and Economic Support Services (ARCCFSS) Project among the five (5) ARBOs namely: Asturias Farmers Agrarian Reform Cooperative, Bantog Farmers Agrarian Reform Cooperative, Mabilog Farmers Agrarian Reform Cooperative, Motrico Farmers Agrarian Reform Cooperative, and Pando Farmers Agrarian Reform Cooperative (all of which are former associations turned into Cooperatives with the help of the said engagement).

In a span of three (3) years, TSU had implemented various interventions to address the identified needs of these ARBOs. However, these past interventions were deemed not enough to bring about the change that is desired for the ARBOs. More assistance specifically on building higher capability among the officers and members of ARBOs specifically on BDS is still wanting. Therefore, after careful evaluation of the results of a cost-benefit analysis and with the apparent highly satisfactory performance, technical capability and relevant experience in the areas of business development and agri-extension, DAR has once again called for the TSU's service which is known for its technical capability and relevant-experience in the areas of business development and extension through the Sustainable Agri-Business and Rural Enterprise Development (SARED) Program, more specifically in the provision of BDS which aims



Experts from the College of Engineering and Technology, namely, Prof. Arnel A. Punla, Eng. Larry A. Suboc, Mr. Federico M. Estrada Jr., Mr. John Nelson Y. Punla, and Mr. Bryan T. Sico were tapped to coach and mentor the ARBOs on the maintenance of common service facilities and operations.

to continuously provide the services to the ten (10) ARBOs for six (6) months. The five (5) ARBOs that were previously mentioned are included and the additional five (5) ARBOs are: Alyansa ng Manggagawang Bukid sa Asyenda Luisita Association; Balcte Damayan Farmers Association, Inc.; Cut-Cut II Farmers Association, Inc.; Kabalikatan sa Tagumpay at Kaunlaran Association, Inc.; and Mapalacsiao Farmer Beneficiaries Association, Inc. During the implementation, additional two (2) ARBOs were also included namely Parang Farmers Producers Cooperative and Our Lady of Lourdes Agrarian Reform Cooperative.

Generally, the BDS Project aimed to provide services in the areas of business planning and business plan preparation, organizational capacity building and strengthening and policy formulation. Specifically, it aims to achieve the following:

1. Provide non-financial services (e.g accounting and legal advice) to ARBOs at affordable costs, supplementing the role of financial services;
2. Support ARBOs in their business development and promotion of sustained growth; and
3. Facilitate ARBOs' development of competitive advantages.



Ms. Vien Jamaica D. Samson, Head of the Community Development Program presided the focus group discussion with the Bantog Farmers Agrarian Reform Cooperative and Asturias Farmers Agrarian Reform Cooperative held last March 15, 2018 at Bantog Barangay Hall.



Ms. Maria Teresa Cayabyab-Agustin, Former Vice President for Government Chair of the Philippine Institute of Certified Public Accountant-Luzon Geographical Area and TSU Executive Assistance for Admin and Finance served as the speaker during the Seminar on Corporate Governance held last April 30, 2018 at TSU Hotel Restaurant, Villa Lucinda Campus, Tarlac City.



Engr. Larry A. Suboc, Expert of the College of Engineering and Technology explained the problem regarding the hydraulic system to the farmers during the Seminar on Common Service Facilities held last September 29, 2019 at TSU RED Center, Villa Lucinda Campus, Tarlac City.



Bantog Farmers Agrarian Reform Cooperative worked on the values of their organization and presented to the other eleven (11) Agrarian Reform Beneficiaries in Hacienda Luisita, Tarlac during the Values Restoration Activity held last October 29 and 30, 2018 at Cozy Place Resort.

The implementation of BDS project began on March 2018 where TSU team facilitated a Focus Group Discussion (FGD) to the ARBOs in which an assessment of the accomplishments, status, concerns, and issues were done. By the end of the meeting, a board resolution was approved by the ARBO officers adopting the plans and expressing the commitment of the organization and its members towards achieving the established goals at the end of the project. In addition, the DAR field technicians assigned in Hacienda Luisita were present to observe the FGD proceeding and shared their insights in the discussion.

The project was completed on October 2018, it is indeed a very short-term project due to the span of the activities, trainings and seminar – workshops that has been made that are all based on the identified needs and concerns of their ARBOs

The summary of accomplishments during the six (6) months intervention under the DAR-TSU SARED-BDS Project to the twelve (12) ARBOs in Hacienda Luisita are the following:

1. Only ten (10) ARBOs are supposedly beneficiaries of the SARED-BDS Project. However, due to the existence of two (2) other organizations within Hacienda Luisita and upon the request of DAR these organizations were included also as beneficiaries;

2. Five (5) trainings and seminar-workshops were conducted instead of the four (4) required trainings;

3. A total of 171 participants attended the trainings and seminar-workshops surpassing the minimum number of 20 pax per training or a total of 80 trainees;

4. 107 coaching and mentoring sessions were conducted among the 12 ARBOs in Hacienda Luisita, which included alignment of organizational structure, translated duties and responsibilities, policies, systems and procedures, CSF operational flow, CSF maintenance and operations, CSF transaction documents, CSF records keeping, annual reportorial requirements, actual filling up on the forms for the annual reportorial requirements, and establishment of ARBO core values;

5. Three (3) manuals were produced instead of just one (1) being required; namely: CSF Operations and Management Manual, Annual Reportorial Requirements by Regulatory Agencies Manual and ARBO Job Description of Cooperative and Association Officers; and

6. Various interventions were also extended to ARBOs requiring special assistance necessary specifically to the two (2) additional ARBOs and the sourcing of carabao which were loaned to selected ARBO member beneficiaries.



RCRDIP assists Aeta Communities in the Province of Tarlac

Jay Ann L. Pablo, UESO
Ma. Theresa R. Gutierrez, UESO

The Regional Center for Resources and Development of Indigenous Peoples' (RCRDIP) is a multi-disciplinary center of the TSU born out of need to heighten advocacy towards research, education, empowerment, and sustainable development relevant to promote indigenous culture in the communities, particularly in Region III. It advocates the protection and promotion of rights and well-being of the indigenous peoples (IPs) with due regard to their beliefs, customs, traditions, insitutions and environment specifically to their ancestral lands. The said center is headed by Mr. Alvin G. Dela Cruz.

This year, the RCRDIP started initiating assistance to Aeta communities in the Province of Tarlac, and reached Sitio Sapang-Kawayan, Sitio Poquiz and Sitio Paquillao.

Sitio Sapang-Kawayan in Barangay Aranguren is one of the sitios in Capas, Tarlac. The residents at the sitio are members of the Asosasyon ng mga Katutubong Mahawang Aeta, Inc.

(AKMA) an organization established in 1997 for the rights of Aeta Mahawang under the leadership of Adriano Capiz, then Rogelio Aquino in 1999 and President Casimira Maniego in 2013.

On February 14, a meeting was initiated by the AKMA, Inc. regarding the proposed 22 hectares for demo-farm and compilation of pertinent documents for the resouce development of RCRDIP. This was followed by the site visitation and discussion of forward activities of UESO staffs with the Aeta community.

The involvement of the university with the Aeta community made them see the fears and concern that Aeta might lose their decades-old land due to the development of the New Clark City. This development is under the Build, Build, Build program of Bases Conversion Development Authority (BCDA) and said to be the country's "first smart, green, and resilient metropolis".

Then, the UESO decided to organize the 1st Organizational Meeting of the

RCRDIP Advisory Council held last August 10 at RED Building, TSU Villa Lucinda Campus, Tarlac City. The Advisory Council directs the center in planning and setting development including formulation and review of policies, systems and procedures or guidelines in accomplishing its mandates for the Aeta communities.

During the meeting provincial government, non-government organizations, indigenous peoples' organizations or associations and national government were present namely, Atty. Rey G. Fajardo and Ms. Krishna V. Buenaventura of Provincial Government of Tarlac; Engr. Arvin C. Sagario of National Commission on Indigenous Peoples; Ms. Arcenia A. Rivera, Mr. Rene O. Pusong and Mr. Albert Clint M. David of Department of Agriculture; Mr. Arthur C. Salazar, Mr. Danilo C. Landayan and Ms. Emelita P. Lingat; Mr. Philip Salvador P. Acuna of Department of Social Welfare and Development; Maria Agnes Y. Marcon, Mr. Manuel C. Marcon and Mr. Jesse D. Cruz of Vessels

of Humanity Foundation Inc.; Mr. Ernesto B. Juliano Sr. of Federation of Cultural Communities, Inc.; and Dr. Lino L. Dizon of TSU Center for Tarlaqueños Studies.

RCDIP started accommodating other Acta communities like **Sitio Poquiz**, a small part of the Barangay Papaac in San Clemente town, has 37 families who contributed to the development of thirty-two (32) hectares awarded by the Department of Environment and Natural Resources (DENR).

On October 2, as part of the social preparation in the community, the center distributed vegetable seeds such as eggplant, okra, string bean, squash and tomato as requested by the head of Acta tribe, Chieftain Robert Sanchez. During the distribution, Ms. Rucille Sanchez, daughter of Chieftain Robert Sanchez, mentioned that the community has an unfinished learning center where the children can study, it has reading materials, but no teacher is available to teach them. Consequently, the FSPs committed to work on the problem.

This activity was followed by the site visitation of Arch. Ricardo S. Gando, Draftsman of Facilities Development and Management Office (FMDO) of TSU together with UFSO staffs for the estimation of area and cost of the school for improvement and water ponding system on November 14.

On October 2, Acta leaders of **Sitio Paquillao** in Barangay Care, Tarlac City also sought assistance from the ULSO specifically on skills training and knowledge transfer for sustainable livelihood.

Likewise, Acta leaders of Sitio Paquillao in Barangay Care, Tarlac City also sought assistance from the ULSO on sustainable livelihood projects. On October 2, a meeting was held at the sitio where focus group discussion was conducted with the Acta members regarding the training to be conducted and other issues and concerns that need to be addressed.



Top to bottom: Advisory Council enhances center's direction in helping Acta communities during the 1st Organizational Meeting; Mr. Alvin G. Dela Cruz and Ms. Izelle C. Francisco interviews Gloria Estabillo and the other members of the Acta tribe at Sitio Sapang-Kawayan in Barangay Araguren, Capas, Tarlac for community profiling.

AKMA, Inc. appreciates Filipino language and gender equality through COED's extension activity

Jay Ann L. Pablo, UESO

With the support of the Arm Forces of the Philippines (AFP), the graduate students and faculty experts from the Tarlac State University-College of Education managed to reach the activity area at So. Sapang-Kawayan, Brgy. Aranguren, Capas, Tarlac through a military vehicle.

The Extension Service Providers (FSPs) conducted training on Literacy in Filipino Language and Gender Equality to the children and elders of Asosasyon ng mga Katutubong Mahawang (AKMA) Inc. under Extension Services Program (LSSP) held last March 5. It aims to educate and discuss the concern for gender equality and identify strategies to promote gender sensitization through education.

The Director of Pamantasang Sentro ng Wikang Filipino (PSWF), Dr. Daisy T. Inalvez and Gender and Development Coordinator, Dr. Jessica Maric I. Dela Peña are both faculty members of the College of Education (COED), served as the speakers during the seminar while by Dr. Raffy S. Agamon from College of Arts and Social Sciences (CASS) and Dr. Arlyn C. Cura from COED served as facilitators.

At the end of the activity, some of the elders understood the role of women as their wife in the family and men understood that they should allow women to do activities that men do.

CPAG extends Malasakit Para sa Aeta Community in Barangay Sta. Juliana



Dr. Alfred Nonnatus V. Rigor, CPAG

As part of the extension services of the University, the College of Public Administration and Governance held an extension project entitled Malasakit Para sa Aeta Community for far-flung Aeta communities in partnership with the Department of Environment and Natural Resources CENRO office at Sitio Sitrler, Barangay Sta. Juliana, Capas, Tarlac for Aeta Abellen and Hungy tribes in which visits were held from February to June of the year 2018.

Spearheaded by CPAG Dean Dr. Ma. June S. Carlos along with her co-leaders Dr. Alfred Nonnatus V. Rigor; Ms. Maria Tiara Fatima F. Galang; Ms. Patricia Ann D. Estrada; Dr. Edwin T. Caoleng; and Mr. Roswald Fermin, the first visit was initiated on February 12 and services from gift giving, meeting with community leaders, project orientation and education on human development agenda were extended to the Aeta Community.

Presently representing the DENR-CENRO on the visit was Emmanuel T. Razalan, MPA, focal person of the National Greening Program, who is currently enrolled as a student in the College DPA program and also Vice President of CPAG Graduate School Student Organization and also present was Chairman Armando Ocampo who is the leader of the Lupaing Ninuno Aeta Association who served as facilitator, caretaker and spokesperson of the Aeta community.

After a month from the first visit, the second visit was held on March 12 where food donations, medical check-up with free medicines and vitamins, and a needs assessment were the services extended. The activity was supported by the students enrolled in the Master of Public Administration major in Health Management who shared their expertise and resources for the medical mission and students of the Master of Public Administration, Doctor of Public Administration, and Bachelor of Public Administration programs of the college donated various goods and facilitated its packaging for the success of the mission.



With the second visit, Sitio Duray, a nearby tribe was added and though not in the original plan, they witnessed the medical service and distribution of goods that prompted them, if possible, to be also included in the extension services. Since there were surplus goods and medicines, the team successfully assisted them and from 32 households living in Sitio Sitrler, another 21 families were added. Those families are residents of Sitio Duray. And with the addition, the total number of family beneficiaries rose to 53 households.

On June 4, Dr. Alfred NonnarusV. Rigor, went to the community and conducted a dialogue with the tribe officials of Sito Duray and Sito Sitrler in which a Translated Memorandum of Agreement was formally signed, and a local group discussion was held to identify priority needs for socio economic development. On June 23, the college extended its third-round humanitarian mission which involved MPA students, CPAG Faculty, Training and Doctrine Command's medical personnel who went up to the community and delivered humanitarian aid from operation-tuli (circumcision) to giving of 6 packs of assorted high value vegetable seeds courtesy of Governor Susan Yap through the Provincial Agriculture Office. As of October, the plantation of high value vegetable seeds was already implemented. On November 20, Chairman Jover Ocampo reported with documentation, the successful harvest of vegetables that was distributed for planting from the June visit. A female carabao worth PHP 35,000.00 was

also donated as an incentive for the successful harvest realized in the community.

Sitio Sitrler can be reached by taking a 4X4 vehicle with one hour estimated travel time to reach the nearest accessible road at the foot of the mountain. Another 40 minute-walk is needed in order to reach the tribal community. The provincial government of Tarlac and the Training and Doctrine Command provided 4X4 vehicles on the duration of the visits.

Chairman Jover was thankful for the assistance of the university that instilled the true meaning of empowerment which can be achieved if the Aeta community can gain the power to control their ancestral land and to define their own path to development. And on the question of sustainability, the proponent reported that the project will be sustained through collaborative efforts.

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A DASH OF FLAVOR FOR A MAGICAL TASTE

Potter's hand processed food is driven to enhance the senses of our consumers, especially their palate with the new taste that we can provide. We want our customers to express their feelings to their loved ones by the taste of the food they make.

CCS introduces Industry 4.0 for Selected Micro Food Processor of Tarlac

Carlos P. Flores Jr., CCS
 Danica B. Reyes, CCS

The College of Computer Studies (CCS) continuously extends their help to the community with the use of information and communications technologies. ICT simplify and boost development for all kinds of enterprises, yet in case of small and medium enterprises, the influence is far better visible. Activities such as searching for new markets become easy, companies find various economical barriers reduced, which in turn decreases costs of international operations. It is a subject of vital importance for both companies that can increase their competitive ability, as well as for the consumers, who gain access to wider array of products, services and information – all due to Internet access.

Micro Food Processor like Potter's Hand Processed Food is driven to enhance the senses of its consumers, especially their palate with the new

taste that they can provide. They want their customers to express their feelings to their loved ones by the taste of the food they make. Their mission is to produce and supply high quality and safe traditional sauces and condiments with good taste and value to the market so that their customers can consume it with confidence and trust.



Stakeholders for this project met initially through the endorsement of University Extension Services Office (UESO) with a Service Request Form to the College of Computer Studies (CCS). The initial meeting was held at the CCS building and attended by Ms. Susana Dy, owner of Potter's Hand Processed Food, Ingr. Marlon V. Gamido, Dean CCS, Ms. Valarie D. Simbol, Associate Dean, Mr. Carlos P. Flores, Jr., BSIT Program Extension Chairperson, Mr. Ronnie B. Mercado, BSCS Chairperson and Mr. Abegail L. Madayag, Faculty. The purpose of the meeting was to discuss the needs of the micro food processor, current technologies used and terms of the project.

After analyzing the requirements of the Potter's Hand Processed Food, the team planned and identified each requirement and categorized them, group them per sprint, which serve as a guide throughout the development of the website. This process allows the team to check the progress of the project and match it, where each member carries a task and need to produce a deliverable. Upon completing the task, a meeting with the stakeholders was held to discuss if the

requirements were met, feedbacks and suggestions were considered during the product increment to satisfy the beneficiary. This process also included the review of the sprint to check the target completion. In this stage also, the product release can also happen, once all the sprints are met and the client is satisfied with the output.

In general, the website developed is concluded and ready to be used to improve the marketing strategy of the Potter's Hand Processed Food. More so, this project introduced the Industry 4.0 which is a name given to the current trend of automation and data exchange in manufacturing technologies and identified the need and enablers which were applied in Potter's Hand Processed Food. The collaboration with Industry 4.0 test environments increasingly essential to allow Small and medium-sized enterprises (SMEs) to reach and address the inquiries of their demanding customers. The developed website enabled the customer to view the product and its details, be updated about the selected micro food processor of Tarlac, and send feedback whenever needed.

FT creates buzz in micro food processors of Tarlac

Jay Ann L. Pablo, UESO

Since all businesses involved in the importation, exportation, and distribution of food and drinks in the Philippines, they need to obtain license to operate (LTO) and a certificate of product registration (CPR) from the Food and Drug Administration (FDA). As required by regulation implemented by FDA, no food products can be sold for public consumption from food manufacturers, traders and re-packers which are not registered to FDA. However, the actual scenario portrays that FDA-LTO registration is mostly availed by small and medium food enterprises only and least by micro food enterprises who significantly comprised the food industry in the Philippines.

Then, the Food Technology (FT) Department of the College of Science (COS) and University Extension Services Office (UESO) came up with the idea of "FDA-LTO Consultancy Project" for the selected partner food micro enterprises in Tarlac City. It generally aims to guide and assist them in complying with the legal requirements of the Department of Health (DOH) and FDA on LTO registration through multi model teaching approach.

Five (5) micro food enterprises in Tarlac were assisted, namely, HRTC Food Ventures in Victoria, Danilla Wines in Gerona, Daytao's Native Cakes in San Jose, NL Calara's Food and Beverages and Labor of Love Products are both in Concepcion. They specialized in making spreads, beverages, and delicacies.

During the implementation of the project, eight (8) series of sessions were conducted starting month of March to October 2018. They were provided hands on learning experience by the food technologists of the university, namely, Dr. Lea B. Milan, Aljon N. Lusong, Leah T. Matias, Katherine A. Apolonio, Kristine Mae



DTI Provincial Director Agnes B. Ramirez gave message to the micro food enterprises and commended the program for conceptualizing and implementing the project; Ms. Genevieve Marie N. Gomez of Labor of Love shared their experience and realization during the eight (8) sessions conducted; Danilla Wines, one of the beneficiaries of the project received the Manual and Certificate of Completion.

G. Pagala, and Abegail F. Feliciano in the on-line application process, preparation and implementation of the requirements for LTO certification but not limited to Sanitation Standard Operating Procedures (SSOP), Quality Control Standard Operating Procedures (QCSOP) and Production Standard Operating Procedures (PSOP). It includes the provision of short lectures, write shops and activities, firm visits, coaching and mentoring sessions and on-line and one-on-one consultancy activity.

Because of the performance of the food technologists of the university, another seven (7) micro food enterprises sought assistance, namely, Lights and Salt in Paniqui, Salinas in Ramos, Teanapa in Amucan, and S & A Foods, Macapinlac Inc., New Star Bakeshop, and Guedez Delicacies in Tarlac City. They specialized in making condiments, delicacies and teas.

Government agencies such as Department of Trade and Industry (DTI) and Department of Science and

Technology (DOST) commended the Tarlac State University specifically the FT Department for conceptualizing and implementing the project, because it complements their programs.



Group photo of the Extension Service Providers specifically, the FT Department and Philippine Association of Food Technologist, Inc. Chi Chapter of TSU with the first batch of FDA-LTO Consultancy Project, namely, IIRTC Food Ventures, Danilla Wines, Daytao's Native Cakes, NI. Calara's Food and Beverages, and Labor of Love Products during the Seminar-Workshop on SSOP held on November 15, 2018.



From left to right: Mr. Aljon N. Lusong, Ms. Katherine A. Apolonio, Dr. Lea B. Milan, Prof. Lean T. Matias, Ms. Kristine Mae G. Pagala and Ms. Abegail F. Feliciano in Bataan for consultancy services to micro small and medium enterprises.

The project is basically a provision of technical consultancy services for fifteen (15) selected micro and small food enterprises of Region 3 in reference to the applicable requirements of AO 153 s. 2004 Current Good Manufacturing Practices for Food Manufacturer. This is to prepare the partner-beneficiaries for their application for License to Operate to Food and Drug Administration.

It also aims to address technical problems of partner-beneficiaries hence improving their food safety implementation. The consultancy services provided includes the assessment of the existing facilities and food safety system of the partner-beneficiaries; the provision of short and long-term recommendations to address the findings from the assessment; provision of coaching

for the implementation of the recommendations; and the conduct of monitoring of compliance and/or implementation of recommendations (post). Findings and recommendations were packaged into inception and final firm level reports submitted to partner-beneficiaries through DOST-3 and DOSI Provincial Science and Technology Centers.

The partner-beneficiaries includes processors of ice cream from Tarlac, turmeric tea from Nueva Ecija; banana chips from Aurora; ready to drink fruit-juice, canned fish, peanut butter and nata de coco from Bulacan; ice cream, peanut butter, breads and cakes and processed meat from Pampanga; dairy products from Zambales; and fish sauce and breads from Bataan. The project runs from September 2018 to March 2019.

Extension Support Services for MSMEs of Region 3

Dr. Lea B. Milan, ULSCO

For the second time around, the Faculty Members of Food Technology Department of Tarlac State University serve as Consultants for the Implementation of the Food Safety Consultancy for MSMEs of Region 3 of Department of Science and Technology (DOST) Regional Office.





Food Technology Department launches Food Industry Driven Community (FIDCom) Extension Support Services Program

Dr. Lea B. Milan, UESO

With the continuous patronage of extension services provided by the Food Technology Department under the Industry Development Extension Program of the University Extension Services, the team led by Dr. Lea B. Milan organized and officially introduced the FIDCom Extension Support Services Program on August 3, 2018. The soft launching of the FIDCom was made during the culminating activity of the Food Technology Department on their FDA-LTO Consultancy project for micro food processors of Tarlac. It was attended by different micro food processors and representatives of partner-agencies like DOST PSIC Tarlac and DTI Tarlac.

FIDCom Extension Support Services Program was conceptualized to organize the extension services provided by the Food Technology Department towards the development of MSMTs not just in the province of Tarlac but elsewhere in the Region. It offers three major services such as Food product Research and Development Services, Food Safety and Quality Link and Skills Training & Livelihood on Food Processing and Preservation. Each service has their specific offers that can be availed by micro food processors. Majority of which are free services and only few entails counterpart from the beneficiaries.




Product Research and Development Services

FOOD Product Research and Development Services aims to provide an avenue for market driven researches and development for the benefit of the food industry sector.

It provide assistance on the following areas;

- Existing Process & Product Quality Improvement;
- Designing New Process and Food Products;
- Improving Product Stability and Safety;
- Product Profiling and Standardization;
- Identification and Use of Suitable Food Packaging;
- Identification and Utilization of Food Additives;
- Sensory Evaluation;
- Nutrition Facts Computation ;
- Interpretation of Physico-chemical; and
- Microbiological Analyses.

This service employs an Extension - Led Integrated Development (E-LID) approach to address the problems and establish strong partnership and engagement between the academe and the partner- beneficiaries.

It also promotes capacity building to the food processors as they will be actively involved in the process of research and development.



Safety and Quality Link

FOOD Safety and Quality Link generally intends to provide technical assistance and guidance to food enterprises to prepare and successfully passed the registration and certification for food safety and quality such as but not limited to Licence to Operate Registration to FDA, Product Registration, GMP Certification, HACCP Certification and FSMS Certification.

It employs a multi model teaching and "learning by doing" approach specifically designed for food enterprises. This include the provision of short lectures, write shops and activities, coaching and mentoring sessions and on-line and one-on-one consultancy activity.

FOOD Safety and Quality Link is comprise of the following five (5) levels of training cum consultancy services:

FSQ LEVEL I	Food Safety and Quality Awareness and Appreciation Course
FSQ LEVEL II	Food Safety and Quality System Documentation, Implementation and Registration to FDA -LTO Course
FSQ LEVEL III	Product Quality Standardization and Registration to FDA Course
FSQ LEVEL IV	Hazard Analysis and Critical Control Point Documentation, Implementation and Certification Course
FSQ LEVEL V	Food Safety Management Documentation, Implementation and Certification Course



Processing & Preservation

Skills training and livelihood in **FOOD** Processing and preservation generally focus on the delivery of extension services to out of school youth , unemployed women and individuals as partner-beneficiaries. This service intends to contribute to their employability and provide them entrepreneurial opportunities and eventually become a key player in the food industry. It offers courses on the following areas;

1. Processing of Fruit and Vegetable Beverages
2. Fruit and Vegetable Preserves Production
3. Meat Processing
4. Production of Cake, Breads and Pastries
5. Fermented Food Processing
6. Production of Thermally Processed Foods
7. Processing of Dairy Products
8. Smoked Fish Processing

For any queries and concerns, you may contact:
Ms. Mary Katherine A. Apolonio
 Program Extension Chairperson, Food Technology
 09129493182 / mkaapolonio84@gmail.com

Or submit a request letter addressed to:
Dr. Myrna Q. Mallari
 University President
 Tarlac State University

From top right to bottom: Orientation of the batch 2 on the FDA-LTO Consultancy Project for micro food processors of Tarlac during the Culminating Activity; PEC Mary Katherine A. Apolonio introduced the packaged services of the FT Department to the partner-beneficiaries; Developed services of the FT Department for the micro, small and medium enterprises.



TSU Food Safety & Quality Assurance (FSQA) Team Capacitates the Central Luzon Food Safety Team (CLFST)

Dr. Lea B. Milan, UESO

Tarlac State University-Extension Services Office, having been known for its unique approaches and customized training-workshop modules on food safety and quality assurance, is continuously being requested to capacitate and mentor not just the food MSMI's of Region 3 but likewise to professionals.

The Food Safety and Quality Assurance (FSQA) team of TSU, comprising of the faculty members of the Food Technology Department and Program Heads of the University Extension Services Office, was requested to conduct the Train the Trainers Capacity Building Activity for the Central Luzon Food Safety Team (CLFST). The CLFST Team is comprised of technical staff and directors of DOST Provincial Science and Technology Centers and DOST Regional Office. The said activity was organized by DOST Region 3 to capacitate the CLFST Team to serve the increasing needs of Food MSMI's in the region in terms of complying the food safety requirements under the RA 10611 of the Food Safety Act of the Philippines Selected micro food-processors of Bataan likewise joined the activity which was held on August 16-17, 2018 @ Crown Royale Hotel, Balanga City, Bataan.

The Central Luzon Food Safety Team (CLFST) and Micro Food Processors of Bataan and Zambales striking a pose after the successful conduct of the Production Standard Operating Procedure (PSOP) Seminar-Writeshop on August 16-17, 2018 @ Crown Royale Hotel, Balanga City, Bataan.

The said capacity building activity equipped the CLFST Team members with knowledge and skills on customized module preparation, customized workshop material preparation, conduct of output-based lectures and supervising a facilitated group workshop on Production Standard Operating Procedures and Quality Standard Operating Procedures. At the end of the training, the commendable application of the learnings of the CLFST team was outright evident from the outputs generated from their return demonstration to the selected micro-food processors of Bataan.

This capacity building is an offshoot of the successful conduct of the initial training on Sanitation Standard Operating Procedure Documentation requested by DOST-3 for the CLFST team during the first quarter of 2018.





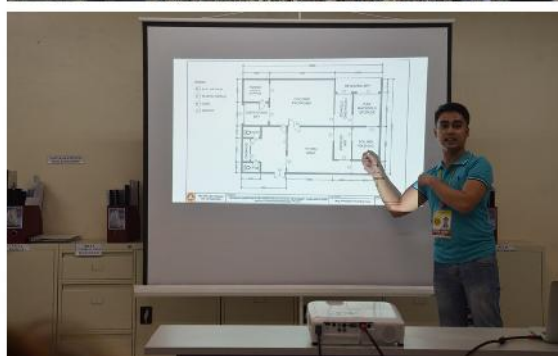
Top to bottom: Dean of the College of Engineering and Technology, Dr. Miriam S. Galvez welcomes the partner-beneficiaries in the College's Presentation for the Proposed Floor Plan and Production Lay out for PMPC; Experts from the university conduct site visitation at PMPC's production area; and Engr. Don Hero P. Alega presents the floor plan and production lay-out.

A SYNCHRONIZED EXTENSION WORKFORCE FOR PMPC

Jay Ann L. Pablo, UESO

The Pindangan 2nd Multi-purpose Cooperative in Camiling, Tarlac produces Chichacorn- a product developed from corn- is one of the Agrarian Reform Beneficiaries 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- floor plan and production lay-out for the processing area in compliance to the required standard of Food and Drug Administration - License to Operate. The College of Engineering and Technology (CET) particularly the Department of Civil Engineering and Electrical Engineering were tapped to do the tasks. Then, Engr. Crispin I. Flora, Engr. Leonides A. Tatu, Engr. Maan B. Florendo and the UESO staff conducted initial on-site assessment to evaluate the new location of the processing area.

Mr. Aljon N. Lusong of University Extension Services Office (UESO), Engr. Don Hero P. Alega and Engr. Maricar N. Banting of the Industrial Engineering Department also joint forced 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 Practice in Manufacturing, Packing, Repacking or Holding Food. These interventions are aligned with their goal to LTO Certification and to enter the corporate market such as malls, supermarkets and other institutional buyers.



IMPACT OF THE ACADEME-INDUSTRY PARTNERSHIP

Jay Ann L. Pablo, UESO

Four (4) micro food processors of Tarlac, namely, RP Corpus Sales Enterprises in Pura; The Tillers Multi-Purpose Cooperative in Moncada; EDL Farm in Capas; and NL Calara Food and Beverages in Concepcion are now licensed to operate, thanks to the assistance of the university through the University Extension Services Office (UESO), especially the Industry Development Extension Program Head, Dr. Lea B. Milan, Extension Support Services Program Head, Mr. Aljon N. Lusong, Science Research Assistant, Ms. Abigail E. Feliciano and faculty members of the College of Science under the Food Technology Department, namely, Ms. Mary Katherine A. Apolonio, Prof. Leah T. Marias, and Ms. Kristine Mac G. Pagala.

This is an inspiring example of the game-changing impact of university's extension work on business and industry sectors. These micro food processors received their License to Operate (LTO) certification from the

Food and Drug Administration (FDA) after the UESO, facilitated the preparation of documents for the business organization's registration. In addition, UESO, the extension arm of the university, also conducted seminar-workshops and provided technical coaching and mentoring on e-registration and site preparation for FDA inspection.

LTO is mandated by the Food Drug Administration (FDA), formerly Bureau of Food and Drugs (BFAD), a government arm under the Department of Health (DOH). FDA is responsible in licensing, registering, monitoring, and regulating flow of food, drugs, cosmetics, household hazards, veterinary products and medical devices involved in the importation, exportation and distribution in the country.

SUCCESS Stories: Spurring Enterprises to the NEXT LEVEL

Be inspired from the cited success stories of some micro, small and medium enterprises that provide evidences on how UESO has been a powerful instrument in industry development.



Going for the Benefits of Calamansi Juice Production

Jay Ann L. Pablo, UESO

NI. Calara Foods and Beverages, formerly known as NI. Calara Calamansi Farm is a family owned business that started in 2015 as an orchard. But, because of the unstable price of calamansi, the enterprise experienced price drop with oversupply condition to the extent of giving it for free to the neighborhood before deterioration.

Then, Mr. Nemencio Calara, owner of the said enterprise came up with the idea of making juices out of calamansi fruit but his knowledge is not enough to produce high quality products. When they heard about the programs and services of University Extension Services Office (UESO) of Tarlac State University (TSU) from other micro, small and medium enterprises. They immediately inquired and requested for free training and consultation services on calamansi processing and the training was conducted by Dr. Lea B. Milan, Head of the Industry Development Extension (InDEX) Program.

This request was followed by the technical assistance provided by the Civil Engineers and Electrical and Electronic Engineers of the College of Engineering and Technology, namely, Engr. Randy Policarpio, Engr. Benjamin Abalos, Eng. Ryan Layug, Engr. Romeo Pulmano, Dr. Leo P. Piao, Engr. Mervin P. Mohammed, Engr. Louie A. Sanvictrones, and Engr. Robert V. Marcos. They assisted in the preparation of facility and electrical layout complainant to safety standard. As a result, from the basic kitchen operation, the NI.CFB is now operating in a formal production facility. Aside from these interventions, when the enterprise wanted to secure their License to Operate (LTO) Certification in Food and Drug Administration (FDA), the food technologists of the College of Science were eager to assist them in preparing the necessary documents. Right after they accomplished the manual, the FDA Audit Team immediately visited the enterprise and managed to pass the inspection.



Hearty Mix a Saving Grace

Jay Ann L. Pablo, UFSO

It all started with a family's heart break before the Hearty Mix, an all-natural food supplement was introduced by Mrs. Lucia Gomez of the Labor of Love Food Products to the market.

Lola Dalisay Gomez was scheduled for an angioplasty, a procedure to restore blood flow by unclogging her five arteries, since an open-heart surgery was not advised due to her advanced age at that time. Through God's grace, an acquaintance shared to Mrs. Lucia Gomez how to prepare a concoction of honey, garlic, ginger, apple cider vinegar and calamansi and prescribed also its proper dosage.

Believing it was providential, her Lola Dalisay took two tablespoons for 30 days, lo and behold, her angiogram results revealed that her 5 clogged arteries were all cleared as compared to the 2D echocardiogram results before. The doctor even said her heart was as good as brand new, and it saved their family more than a million pesos from Lola Dalisay's would-have-been heart angioplasty.

Then, Mrs. Lucia Gomez has been sharing this blessing by giving the recipe to their relatives and friends, but only one dared do it but vowed not to do it again, because of its arduous process. Friends and relatives would always tell her, "Please prepare it for us and we will just buy from you". She believed it is her moral responsibility and calling to extend the blessings to others and started the Labor of Love Food Products with Hearty Mix, as the flagship product, we take care of Filipinos' hearts, naturally. Not only their relatives and friends could testify on the good results of the product but also the other doctors, priests and hearty mix consumers.

Through the Small and Medium Enterprise Roving Academy (SMERA) of the Department of Trade and Industry (DTI) Tarlac, Province Dr. Lea B. Milan was invited to be the resource speaker for Food Safety and Good Manufacturing Practices. It was also the time that the programs and services for micro, small and medium enterprises (MSMEs) of Tarlac State University-Extension Services Office were introduced which was favored by the enterprise.

UESO offered the Labor of Love Food Products a variety of services like 24/7 professional consultation, research and development, lending of small laboratory equipment, and endorsement for discount in water potability testing at Department of Science and Technology. The Industrial Engineers of the College of Engineering and Technology (CET), namely, Engr. Don Hero P. Alega and Engr. Maricar N. Banting were tapped to provide technical assistance in the design and development of Good Manufacturing Practices (GMP) compliant facility layout and the assistance provided by the university have resulted to license to operate certifications in Food & Drug Administration.

With these interventions, the enterprise was able to realize several opportunities that could tap into to avoid waste of resources. They have extended their product lines to spices and condiments known as Momsie's Favorite and have improved the quality of products. Also, the enterprise has gained FDA-IJO certificate that ultimately put the business on another level and officially allowing them to participate in a number of trade fairs and listing in food establishments.



From left to right: Ms. Genevieve Marie Gomez with their customers holding Hearty Mix product; Cum coaching and mentoring of Labor of Love with Dr. Lea B. Milan and Mr. Aljon N. Luong; On August 3, DTI PD Agnes B. Ramirez and UFSO Dir. Redemptor G. Toledano award the Labor of Love's Manual for highest quality standard of their product. The manual serves as their readiness for FDA audit.



Proposed altar design for Our Lady of Fatima Parish.

CAFA, CET lift the hearts of worshippers through church building and altar design

Jay Ann L. Pablo, UESO

Christian believes that art and design matter to the Church because it matters to God. It is a house of prayer and a place that becomes hallowed with prayer. Through visual improvements, the heart of worshipper lifts even the hardest heart to prayer.

Rev. Cielo M. Villanueva, Senior Pastor of Jesus Touch Ministry Incorporated, a religious organization in Concepcion, Tarlac sought assistance from the university particularly the faculty experts of College of Architecture and Fine Arts (CAFA) to develop a building design for worship center with a lot area of 240 square meters. Arch. Marco F. Bildan, Arch. Paul E. Villegas and Arch. Jerimiah A. Bildan of Architecture Department, Dr. Wilfredo G. Dungca of Fine Arts Department were tapped to provide professional assistance from February to April. The building design also served as a reference guide to the client in constructing the worship center showing the floor plan, site plan, elevation, cross-section, and projections.

Through Atty. Godofredo Sabado, Council President of Our Lady of Fatima Parish, a non-profit and religious organization in San Vicente, Tarlac City asked technical assistance in designing the altar church. The faculty from the College of Engineering and Technology (CET) initiated the project and collaborated with the faculty experts of CAFA. Arch. Paul E. Villegas, Arch. Gabriel Angelo E. Bucad and Arch. Ethelbert A. Escoto of Architecture Department and Mr. Judeo R. Herrera of Fine Arts Department provided extension services from the month of September to October.

CAFA also has a joint undertaking with the College of Engineering and Technology (CET) particularly with the Bachelor of Industrial Technology under the management of PEC Christine Janella M. Santiago and Bachelor of Science in Industrial Technology under the management of PEC Jovy P. Tomas.

The joint undertaking aimed to provide technical assistance at Our Lady of Fatima Parish in San Vicente, Tarlac City. The project was requested by Atty. Godofredo Sabado, Council President of Our Lady of Fatima Parish. Faculty experts from the Architecture Department namely, Arch. Paul E. Villegas, Arch. Gabriel Angelo E. Bucad and Arch. Ethelbert A. Escoto and Fine Arts Department, Mr. Judeo R. Herrera were tapped to design the altar church.



Presentation of the proposed project for the Jesus Touch Ministry Inc.



HRM Department

delivers extension in Sta Ines Centro

Ferdinand Y. Silaran, CBA



Vessels of Humanity that aims to help the locals in addressing issues in the areas of health, education, employment and livelihood.

Through the auspices of the department, a livelihood training on Fermentation and Pickling was held on the 4th of May at Bayanihan Farm, Sta. Ines Centro, Sta. Ignacia, Tarlac, participated by a group of assembled locals in the area.

The main thrust of this livelihood project is to train the assembled group of locals with the processes of fermentation and pickling, in addition to teaching the locals of the place with the marketing skills required in the production of their products to the local market.

Equally, the livelihood project is propelled to train other locals within the area of the same processes extended by the CBA-HRM Extension Service Providers, namely, Ms. Criselda A. Tonelada, Ms. Maria Cristina A. Bildan, Mr. Ferdinand Y. Silaran and Mr. Danilo C. Gacusan. This noble act helps not only the core group of locals but also other locals to alleviate the economic destituteness that they are into now.

Activities taught to the locals are the following: making atsara and mango jams, the do's and don'ts in food handling, and proper product packaging.

The Vessels and Humanity Foundation envisioned a “caring humanity” where givers, receivers, and vessels live in full cycle of giving and sharing to a new world with abundance for all, without boundaries, barriers, and biases. With these visions, the Tarlac State University-Extension Services Office, particularly the Department of Hotel and Restaurant Management (under the College of Business and Accountancy), were asked to provide assistance in the community of Sta. Ines, Centro, Sta. Ignacia, Tarlac.

On March 18, a needs assessment activity happened wherein different organizations and business owners were invited, namely, Ms. Nedi Aguas of Mushroom Growers, Mr. Maiko Pascual of Wood Inspirations, Mr. Gabriel Kent Hayashi of Cindy's and with over 90 locals, representing different sectors youth, women, farmers and senior citizen. The activity provides a venue to talk about the possibility of reviving the spirit of “Bayanihan sa Centro”, a pilot project of

COED EXTENSION SERVICES GOES *International*

Dr. Cynthia G. Quiambao, COED



From left to right: Dean of the COED, Dr. Erwin P. Lacanlale; Member of Research Ethics Review Committee, Dr. Niño B. Corpuz; PEC of ECE and GS, Dr. Cynthia G. Quiambao; Associate Dean of the COED, Dr. Jasper Jay N. Mendoza served as speakers in the seminar-workshop entitled, *Realms of Pedagogy in Teaching*.

Advocacy begins with a very simple statement, helping people is serving thyself. As Educators, we do not stop thinking and craving to widen the scope of sharing the pedagogical principles of teaching. The College of Education (COED) gearing towards to becoming the Center of Excellence expands its wings to be higher, bolder and stronger in the years to come.

On October 19-21, 2018 COED conducted the first ever International Extension Activity in partnership with Siriwat Wittaya School in Bangkok Thailand headed by President Mustafa Bas under the ESS Program. The Seminar-Workshop entitled “Realms of Pedagogy in Teaching” was held in Siriwat Wittaya School Auditorium, Bangkok Thailand.

The activity covered the following topics: Introduction to Pedagogical Practices and Skills; Standards of Effective Pedagogy; Differentiated Instruction and Pedagogical Methods and Strategies with Best Practices. Dr. Cynthia G. Quiambao, Dr. Nino B. Corpuz, Dr. Jasper Jay N. Mendoza and Dr. Erwin P. Lacanlale served as the resource speakers, respectively.

The active and cooperative participants in the seminar-workshop included South Africans, Americans, Turkish, Japanese and Thai Nationals. Several workshops were given to improve the pedagogy of teaching which highly considered the cultural differences as a form of strategy to qualify further the styles and techniques in teaching that will lead them to the joy in teaching.



DOC's ECI flagship programs

Erwin C. Mina, COS

The Department of Chemistry (DOC), as one of the dynamic departments in the College of Science, is mandated to deliver extension and community involvement (ECI) activities to the community, academic institutions and industries. Its services showcasing livelihood programs, professional training and consultancy services. The DOC Extension Unit is committed to serve varied clientele in the province of Tarlac and beyond borders.

Apparently, there are four valuable ECI programs that DOC is offering. First, the Home Care Products which highlights the hands-on training of attendees in the technical know-how on making home care products such as powder detergent, fabric softener, liquid dishwashing soap, home-made beauty soap and others.

Second, the Chemistry of Medicinal Plants which showcases scientific and procedural skills in the collection, preparation, extraction and formulation of products such as ointment, syrup, tea and the like from scientifically proven plants with medicinal values that are abundant in the community. Third, the Chemical Laboratory services program which offers chemical analyses on water, soil and plants.



Fourth, the Professional Training of Department of Education Elementary and Secondary Teachers in the province of Tarlac which capacitates teachers in conducting science investigatory projects and laboratory skills in chemistry and allied sciences.

Furthermore, the ECI services were scheduled properly. Home Care Products run from November – March; Professional Training run from April – May; Chemistry of Medicinal Plants run from June – October; and Chemical Laboratory Services run from January – December respectively.

CBA conducts needs analysis to the farmers in Barangay Bantog, Tarlac City

Ferdinand Y. Silaran, CBA

The College of Business and Accountancy (CBA) identified the needs of the farmers in Barangay Bantog, Tarlac City last August 1, 2018. This is to provide farmers, agricultural service providers and community members the necessary information to promote the economic viability of farms in Barangay Bantog.

The analysis was conducted through focus group discussions of the Program Extension Chairpersons (PECs) of CBA and University Extension Services Office (UESO) with the potential beneficiaries. After which an in-depth one-on-one interview, lasting about an hour was also conducted.

Findings revealed the barriers face by the farmers and the idea that farmers are most likely to participate in to help address labor concerns including the low percentage of farm employees who see farming as career option for themselves.



Dr. Mallari, EDMA 502 Human Resource Management Class deliver extension at TPJ

Engr. Renz Paul P. Quiambao, UFSO

On October 25, an outreach program entitled, "Gift of Hope" was held at Tarlac Provincial Jail (TPJ) in Barangay Dolores, Tarlac City. It was hosted by the EDMA 502 Human Resource Management Class and supervised by University President, Dr. Myrna Q. Mallari as their professor.

During the program, Dr. Mallari gave inspirational message and TPJ Warden, PSSupt. Samuel V. Muñoz thanked the Tarlac State University for giving hope to the one hundred seventy (170) female inmates. In particular, the inmates performed a blazing Hawaiian dance and EDMA 502 Human Resource Management Class prepared a dance number with the music of "Kiss Me" that made the crowd cheered and this was followed by a Zumba dance enjoined by everyone.

Afterwards, the students facilitated the skills training wherein Francis B. Garcia who specializes in aesthetics, served as the facilitator in Basic Facial Make Up Workshop. The training provided knowledge and skills in basic make-up application and encouraged them to have an alternative form of livelihood. Sherly I. Domingo, Kaycee Sabat and Karen Velasquez served as the speakers in the Seminar on "Karapatang Pantao". The seminar enabled the inmates to understand the different classifications of human rights with greater emphasis on Philippine setting. After these, the inmates also received health kits.



From top to bottom: EDMA 505 Human Resource Management Class of TSU-COED prepares a dance number during the outreach program at TPJ; Dean of the CCJE, Dr. Theodore M. Timpac provides knowledge to the participants of the seminar.

CCJE gives emphasis on the vulnerability of children to the teachers and students of CRHS

Jayson R. Felix, CCJE
Jay Ann L. Pablo, UESO

The university's College of Criminal Justice Education (CCJE) and Cristo Rey High School (CRIIS) believe that children are the most vulnerable and marginalized group in society. It is because they do not have a full understanding of what is happening.

Through the extension activity organized entitled, Seminar on Different Laws Relating to Children, the CCJE was asked to provide service to CRIIS on March 26, 2019. The seventy-one (71) participants composed of teachers and students, were able to gain knowledge and become vigilant in protecting the children against criminality and to be deterred in committing crimes against them.

Mr. Jonathan G. Pacifico, the

Seminar Coordinator of CRIIS, served as the master of ceremony and Dr. Arlene P. Apostol, School Principal, welcomed the participants and speakers, and set the logical basis of the seminar.

During the seminar, Dr. Theodore M. Timpac, Mr. Roel R. Alviar and Mr. Jayson R. Felix, who are crime experts of the CCJE, served as the speakers. Dr. Timpac discussed the legal basis in protecting minors and other laws on children while Mr. Alviar identified the role of the parents and school in protecting minors and procedure followed in dealing with a child in conflict with the law. The activity was followed by the discussion of the anti-trafficking in person act and its punishable acts and penalties by Mr. Felix.

UESO awards the TOP PERFORMING PECs AND COLLEGES

Jay Ann L. Pablo, UESO

The 2018 TOP Performing Program Extension Chairpersons and Colleges were awarded by the Director of Integrated Management Office, Dr. Julieta Lagasca; OIC Vice President for Planning and Quality Assurance and Director of UESO, Redemptor Toledano; and Vice President for Research and Extension Services, Dr. Armee Rosel during the Seminar on Integrated Management System Awareness on April 8, 2019 at Training Room, RED Building, TSU-Villa Lucinda Extension Campus. The activity was also graced by the Dean of the College of Arts and Social Sciences, Dr. Agnes Macaraeg and Dean of the College of Computer Studies, Engr. Marlon Gamido.

Listed below are the TOP 10 performing Program Extension Chairpersons:

- Top 1 Dr. Cynthia G. Quiambao - BSED & GS
- Top 2 Franchete O. Caingat - ABEng
- Top 3 Jeannete P. Mendoza - BSED
- Top 4 Mary Katherine A. Apolonio - BSFT
- Top 5 Jeremiah Paul C. Silvestre - ABPsych
- Top 6 Dr. Rosalina C. Garcia - BEED
- Top 7 Engr. Maan D. Florendo - BSEE
- Top 8 Engr. Leonides A. Tatu - BSCE
- Top 9 Christine Janelle M. Santiago - BIT
- Top 10 Janice C. Dela Cruz - ABComm

Listed below are the TOP 5 performing Colleges:

- Top 1 College of Arts and Social Sciences
- Top 2 College of Education
- Top 3 College of Criminal Justice Education
- Top 4 College of Engineering and Technology
- Top 5 College of Science

The top 10 performing PECs and top 5 performing colleges received certificates while the Top 3 performing PECs received cash incentives. The Tarlac State University-Extension Services Office has appreciated the engagement that you all have exerted and contributed in extension.



From top to bottom: Dr. Cynthia G. Quiambao receives the Certificate of Recognition for being the Top 1 Performing PEC; VP Armee N. Rosel and Director Redemptor G. Toledano award the certificate to the College of Arts and Social Sciences as the Top 1 Performing College in extension; Group photo of the Top 10 Performing PECs.

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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