

COMPLETED RESEARCHES 2024					
Title of Research Program/Project/Study		Proponent/s	Funding Agency/ Amount	Implementation Date	Date Completed
EXTERNALLY FUNDED RESEARCH					
1	Effects of fermented <i>Crescentia cujete</i> L. on the profile of hematology, clinical chemistry, and circulatory CD4+/CD8+ in Sprague Dawley rats	Agustina Dwi Wijayanti1, Yos Adi Prakoso, Krestel Joy Viernes Isla	International Collaborative Research	2023	2024
INTERNALLY FUNDED RESEARCH					
2	Tracer Study for Graduates of Bachelor of Animal Science (2011-2022) TAU: An Analysis	Ronald Briones, Esteward Jones Estabillo, Mark F. Sotero, Jason P. Jimenez, Catherine De Guzman, Rosalie Belano, Benigno Jacinto Jr. Reynald Delos Santos	TAU / 10000	Sept. 2023 – March 2024	Mar-24
3	Performance and Meat Acceptability of New Zealand Rabbit Raised in Cage Free- and Open-Air Cages	Ramquel P. Tendido	TAU / 66698	Sept. 2023 – March 2024	Mar-24
4	Development & Evaluation of Technology and Livelihood Education (TLE) Brochures for Grade 7 Students	John Paul C. Demapendan, Gracelle P. Hilario, Emily Anne T. Aquino	TAU / 30000	June 2023 – June 2024	Jun-24
5	Land Productivity and Utilization Mapping of TAU-Agro-Ecological Sites	Eric Lindbergh Inovejas, Stefan Daniel B. Fuentes, Agnes C. Percy, Christian O. Llait, John Leonard M. Constantino	TAU / 80000	November 2022 - July 2024	Jul-24
6	Teaching Strategies Guide Across Subjects for Grade 7 Students: A Means to Fill in the Gaps Created by the Challenges of COVID-19 in Education	Mariella Alexes R. Espiritu, Analyn Diane P. Silverio, Precious Jessica Z. Calipjo	TAU / 44120	September 2022-2024	Sep-24
7	Watershed Characterization for a Sustainable Framework in Mitigating Climate Change at TAU-Calao Forest Reserve, San Jose Mayantoc Tarlac	Mileatte Omaney, Julius Rae Alam, Minda Mondiguig, Maidas Anson, Raquel Siguc	TAU / 93520	September 2023-2024	Sep-24
8	Conservation of Order Lepidopteran (Butterfly) in Sitio Calao, San Jose, Mayantoc Tarlac Forest Reserve	Julius Rae Allam, Maidas Anson, Minda Mondiguig Mileatte P. Omaney	TAU / 14000	September 2023-2024	Sep-24
9	Litterfall Variation and Soil Nutrient Dynamics in <i>Swietenia macrophylla</i> , <i>Samanea saman</i> and <i>Bambusa blumeana</i> Woodstand: Implications for Nutrient Cycling and Soil Fertility	Abegail G. Saducos	TAU	Jan-23	Jan-24
ON-GOING RESEARCHES 2024					
Title of Research Program/Project/Study		Proponent/s	Funding Agency/ Amount	Duration	
EXTERNALLY FUNDED RESEARCH					
1	REACH R4D: Regenerative Agriculture for Conservation and Hydrological Sustainability of Small-scale Water Resources	Catherine DR. Pueyo, Mary Grace N. Semilla, Bennidict P. Pueyo, Leonell P. Lijauco, Genesis A. Casino, Chelsie C. Pagatpatan, and Orlando H. Locading, Jr.	DA-BAR/ 3,999,440.39	Apr-25	

2	Bamboo Tissue: Research, Innovation and Development for Enterprise (Bat-RIDE)	Maria Elena T. Caguioa, Agnes C. Perey, Abegail G. Saducos, Mary Joy S. Lictawa, Lyde G. Ragus	DBM / 2,000,000.00	July – December 2024
3	Upgrading of the Tarlac Agricultural University Lowland Vegetable Research & Production Area	Maria Elena T. Caguioa, Ma. Koleen P. Buenaventura, Arwin A. Apolonio, Henelen G. Ruzol	DBM / 1,000,000.00	July – December 2024
4	Livestock & Poultry Disease Monitoring Laboratory Center	Nestor J. Padilla, Jr., Krestel Joy V. Isla, Eric Lindbergh C. Inovejas, Jaira M. Miranda, Teresita J. Bajas	San Miguel Food, Inc. - BMEG / 213,000.00	May 2023 - 2026
5	Waterfowl Demo Farm/Multiplier Farm for Egg Type Duck (Itik pinas)	Nestor Padilla Jr, Eric Lindbergh Inovejas, Jaira Miranda, Krestel Joy Isla, Silverio Ramon DC. Salunson, Jeffrey John Yasay	San Miguel Food, Inc. - BMEG / 797,700.00	May 2023 - 2026
6	Establishment of the Intellectual Property and Technology Business management (IPTBM) in Tarlac Agricultural University (TAU) through the RAISE Program	Maribel C. Rames, Maria Elena T. Caguioa, Jay-ar de Mayo, Orlando H. Locading Jr., Eric Lindbergh C. Inovejas, Emanuelle Jayson T. Boac, Koleen P. Buenaventura	DOST-PCAARRD / 2647520	October 1, 2023 - September 30, 2025
7	Soil Health Evaluation and Water Quality Mapping in Agro-Ecosystems of Northern Tarlac	Eric Lindbergh C. Inovejas, Edmar N. Franquera, Joseph Paul T. Abad, Virginia Isabelle A. Mapa, Nestor J. Padilla, Jr., Teresita J. Bajas, Christian A. Llait	San Miguel Food, Inc. - BMEG / 1,440,000.00	May 2023 - 2025
8	Development and Promotion of SMART Agricultural Technologies for Profitable Onion Production	Amy Lizbeth J. Rico, Jayson J. Elenzano, Fatima P. Gumamac, Gracelle P. Hilario, Maila Suzette I. Guting, Christian D. Robillos, Carlo Magno L. Sagun, Silverio DC. Salunson, Darwin R. Pineda, Michael R. Raquel	DOST-RO III / 3000000	February 14, 2023-February 14, 2025
INTERNALLY FUNDED RESEARCH				
9	Pre-service Elementary Teachers Mathematical content knowledge: A basis for an Action Plan	Trisha Mae M. Ramos	TAU / 5, 000.00	February 2024 to February 2025
10	Community Awareness on Students with Exceptional Needs (SEN): A Basis for Action Plan	Marissa D. Dypiangco, Trisha Mae M. Ramos, Angelu I. Galicia	TAU / 10, 000.00	February 2024 to February 2025
11	Value Chain Analysis of Tarlac Agricultural University (TAU) Bamboo Products	Mileatte P. Omaney , Maidas L. Anson, Marjie B. Esteban, Minda M. Mondiguig, Christian O. Llait, Mark Augustine A. Ferrer, Melanie C. Ferrer	TAU / 47,320.00	March 2024 – March 2025
12	Geospatial Analysis on the Potential of Solar Powered Irrigation Systems for Sweet Potato Producing Towns in Tarlac	Genesis A. Casiño, Patrice Ann N. Casiño, Catherine DR. Pueyo	TAU / 33,104.37	August 2024 to August 2025
13	Utilization of Biodegradable Wastes for Biochar Production: An Initiative towards Zero Waste TAU	Catherine DR. Pueyo, Bennidict P. Pueyo, Benjie M. Dela vega	TAU / 43,476.00	August 2024 to August 2025
14	Risk and Innovation of Banking Institutions Amidst Financial Technology Advancements	Shiyeahna I. Labonete	TAU / 12,240.00	October 2024 – August 2025

15	Training Needs Assessment for Women Entrepreneurs	Gesabel E. Impabido, Kimberly M. Pascasio, Shiyeahna I. Labonete, Maribel C. Ramales	TAU / 12,240.00	November 2024 – September 2025
16	Stakeholder's Awareness and Acceptability of TAU's VMGO	Esmeralda P. Rodriguez, Abegail G. Saducos, Rosalie V. Calpito, Jea Joy A. Muñoz	TAU / 25,980.00	October 2024 – 2025
17	Design and Optimization of a Sustainable Automatic Irrigation System for Enhanced Water Management in Fishponds	Rodel C. Ramos, Renel F. Dumlao, Amy Lizbeth J. Rico	TAU / 30,000	November 2024 – 2025
18	Indigenous Studies Program: Exploring Heritage, Knowledge, and Empowerment in Tarlac Province, Philippines	Sherwin S. Alar, Rommel T. Ibarra	TAU / 34,765.54	November 2024 – 2025
19	Preserving Cultural Heritage: Indigenous Spiritual Practices of the Aetas in Western Tarlac	Sherwin S. Alar, Rommel T. Ibarra	TAU / 73,517.14	November 2024 – 2025
20	Promoting Gender Equity an Indigenous Food Sovereignty: A Participatory Research and Extension with Women in Tarlac's Marginalized Communities	Sherwin S. Alar	TAU / 42,005.14	November 2024 – 2025
21	Influence of Entrepreneurial Orientation on the Performance of Business Sociopreneurs with the Mediating Role of Knowledge Management Practices: Development of a Diversity and	Jerome D. Soriano	TAU / 47,400.00	November 2024 – July 2026
22	Inclusion Program for Vulnerable Students of Tarlac Agricultural University	Benny S. Soliman, David Kalinowski, Erika R. Prado, Marianne P. Villaruel, April Christian L. De Leon, Venus P. Benitez	TAU / 30,000.00	November 2024 – 2025
23	Ethnobotanical Characterization and DNA Barcoding of Medicinal Plants Used by Indigenous Communities Within Mayantoc, Tarlac	Edwin P. Rico, Jr., Emanuelle Jayson T. Boac, Jan Fronimarc D. Villoria, Romeo N. Nazaire, Jr., Dancel M. Cabintoy	TAU / 178,226.40	October 2024 - 2026
24	Indigenous Farm Practices of Upland Communities in Western Tarlac: Basis for Ethno-Agricultural Book	April Christian L. De Leon, Leslie C. Lopez, Nelmar A. Mallari, Hasmine Arielle G. Mariano, Abegail G. Saducos, Sharlene Mae M. Domingo	TAU / 84,000	October 2024 - 2026
25	Tarlac Agricultural University Graduate Tracer Study (2018-2022): Basis for Improvement of Curricular Programs	Ma. Theresa B. Nardo, Maria Elena T. Caguioa, Robert John C. Gabriel, Stefan Daniel B. Fuentes, Leslie C. Lopez, Maribel C. Ramales, Rene G. Nanit, Chelsie C. Pagatpatan, Annalie B. Paragas, Teresita J. Bajas, Maria del Mar T. Lacson, Nica Anne N. Roldan, Maritess T. Valdez, Alfa May Joy D. Tabor, Regina C. Villarama	TAU / 931, 540.00	February 2024 to August 2027
26	Enhancing Productivity of Lowland Vegetable Farming Through the Utilization of Biofertilizer from Hyperthermophilic Composting Technology	Maria Elena T. Caguioa, Eric Lindbergh C. Inovejas, Ma. Koleen P. Beunaventura, Arwin A. Apolonio, Cesario v. Patricio	TAU / 389,465.00	August 2024 to August 2027
27	Experiences of Faculty Members in the Implementation of Flexible Learning	Noel J. Petero, Arlene V. Tomas, Milani Petero, Maila Suzette I. Guting, Gracelle P. Hilario, Yolanda F. Juan	TAU / 60,000.00	June 2023 – June 2024