SDG 15: Life on Land



Biodiversity and Ecosystem Care

In support of SDG 15: Life on Land, Tarlac Agricultural University (TAU) continues to promote biodiversity conservation, sustainable land use, and environmental protection through a variety of programs and community initiatives.

Activities such as Rice Planting Days, Golden Fields Bloom at TAU, and the Vegescape Garden highlight the importance of responsible land use and sustainable food production. These programs help students and communities better understand how healthy soil and ecosystems support life and agriculture.

The Mobile Soil Laboratory (MSL) also plays an important role by helping farmers assess soil health and make better decisions for sustainable farming. This supports more productive yet environmentally responsible land management.

TAU also contributes to reforestation and biodiversity efforts through the distribution of fruit tree seedlings and partnerships for agarwood propagation. These initiatives help restore ecosystems while supporting local communities.

Environmental awareness is further strengthened through waste management programs and nature appreciation activities like Getting Lost in Calao, which encourage people to value and protect natural habitats.



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The university also promotes animal welfare through events such as the 3rd TAU Ranchers' Dog and Cat Show and Veterinary Medicine Week activities. These programs raise awareness about responsible pet ownership and the importance of animal health in balanced ecosystems.

Through these efforts, TAU continues to nurture a deeper respect for nature, supporting ecosystems, wildlife, and sustainable land use for future generations.

Programs/Activities

Conservation of Pelidopteran (Butterfly) Species in Sitio Calao Forest Reserve



Faculty members from the College of Agriculture and Forestry of Tarlac Agricultural University (TAU) received the First Place Best Poster Category during the 6th International Conference on Education, Environment, and Agriculture (ICEEA), which took place at Universitas Warmadewa (UNWAR), Bali, Indonesia from September 18-19, 2025.



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This faculty group includes Mr. Julius Rae R. Allam, Ms. Maidas L. Anson, Ms. Minda M. Mondiguing, and Ms. Mileatte P. Omaney. For the presentation, Mr. Allam served as the representative who presented their research titled “Conservation of Order Lepidopteran (Butterfly) in Sitio Calao, San Jose, Tarlac – Forest Reserve.”

Through this international exposure, the study will be published in the conference proceedings alongside other studies that have been presented by experts from the agricultural field.

Annual Bamboo Planting in TAU’s 655-hectare Forest Reserve



As an environmental stewardship, the Tarlac Agricultural University (TAU) did its annual Bamboo Planting in its 655-hectare Forest Reserve situated in Sitio Titi-Calao, San Jose, Mayantoc, Tarlac on 9, 12, 17, and 19 September 2025.

The environmentally sustainable activity gathered TAU employees from its six colleges, offices, and units in their respective scheduled days and planted bamboo propagules in the area. The sustainability-centered activity of TAU is always held during the rainy month to have an assured good harvest during the dry season which will be transferred to the Engineered-Bamboo facility of the university to produce furniture which are used mainly in TAU offices, handicrafts, and other flagship materials that contribute to the Income Generating Products (IGP) of the University.



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The said activity also emphasized the significance of bamboo as an environment-friendly plant because of its capability to help in climate change action by reducing soil erosion, being a reservoir wherein bamboo plants collect and store water in its rhizomes and stems during the rainy season and releases the water back to the soil, river, and stream when there is drought. It is a known fact that bamboo produces 35 percent more oxygen than other trees while absorbing a huge quantity of greenhouse gases that greatly contributes to climate change.

Free Seedlings for MENRO Paniqui



Further underscoring its significant role in promoting the growth of agriculture and environment within the region, Tarlac Agricultural University (TAU), represented by its Business and Auxiliary Services (BAS) Office, has committed itself to an important environmental program with the donation of 100 tree seedlings to the Municipal Environment and Natural Resources Office (MENRO) of the Municipality of Paniqui, Tarlac.

This donation was made in accordance with the request to help the province-wide program, "SIBOL: Kabataan para sa Komunidad, Kabataan para sa Kalinisan." These seedlings shall be planted during a youth-led tree planting project.



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TAU Rice Planting Days



In collaboration with the BAS office, the College of Agriculture and Forestry (CAF) would like to extend an invitation to all members of the Tarlac Agricultural University (TAU) community for the Rice Planting Days in the TAU Rice Production Area from 16-18 September 2010 at 8:00 am to 5:00 pm GMT+8.

This activity will provide everyone an opportunity to go out of the classroom to get down and dirty with actual rice planting. Although there are some chosen representatives who will attend this activity, everyone else is free to join in and witness firsthand the art of rice planting.

