



BATANGAS STATE UNIVERSITY

The National Engineering University

EDUCATIONAL EVENTS



BatStateU hosts 17th National Symposium on Marine Science, advocating marine system restoration

The 17th edition of the bi-annual National Symposium of the Philippine Association of Marine Science (PAMS) was held at Batangas State University (BatStateU) from July 20 to 22. With over 500 attendees from various organizations and institutions across five countries, the event centered around the theme "Preserving Our Seas: Restoring Marine Systems for People and Nature."

Dr. Tirso A. Ronquillo, BatStateU President, extended a warm welcome to esteemed marine researchers and participants. He emphasized the power of collaboration in driving progress, stating, "In this room, we are not merely conference attendees; we are the guardians of our seas, the keepers of our future, and the architects of an eco-resilient world."

Researchers from various institutions presented their studies through posters and oral presentations in diverse categories: SPECIES, SYSTEM, GOV, OCEAN, FISH, CONS, PAN, and TECH. These studies covered a wide range of topics, including marine biology, ecology, taxonomy, systematics, habitat assessment, marine habitat protection policies, the relationship between marine organisms and their environment, fisheries methodologies, marine habitat degradation and restoration, connecting marine knowledge to society, and modern approaches in marine science.

Both competing and non-competing posters and oral presentations were conducted throughout the symposium's three-day duration.



The symposium also showcased innovative strategies for marine system restoration and preservation. Dr. Gil S. Jacinto from the University of the Philippines Diliman, the keynote speaker, highlighted the Philippines' involvement in international collaborations during the United Nations Decade of Ocean Science for Sustainable Development. He emphasized the importance of finding effective management practices for our marine environment to enhance its contribution to the national economy.

Dr. Severino Salmo III, also from the University of the Philippines Diliman, discussed the adverse effects of poor mangrove planting on coastal ecosystems. Ms. Mariglo Laririt, representing El Nido Resorts/Ten Knots Development Corporation, emphasized the role of responsible tourism practices in restoring marine biodiversity. The Department of Environment and Natural Resources (DENR) Assistant Secretary provided insights into the agency's efforts to manage and protect marine biodiversity.

Mr. Pacifico Beldia II from the Malampaya Foundation, Inc. highlighted the significant contributions of coastal communities in generating science-backed knowledge for studying and safeguarding the marine environment, particularly in the Verde Island Passage. Dr. Ben Malayang III from the Foundation for the Philippine Environment shared how his team is using genomics and advanced technologies to help marine organisms adapt to the rapidly changing environment due to climate change.

Aligned with Republic Act 11694, the symposium fulfills a crucial role in supporting the mandates outlined in Section (h) of the Act, which designates Batangas State University as The National Engineering University. Notably, one of the mandates of RA 11694 involves leading in the protection, conservation, and strategic management of the Verde Island Passage (VIP), known as the "center of the center of marine shore fish biodiversity in the world."

The symposium provided a platform for esteemed marine researchers and participants to explore innovative strategies for marine system restoration and preservation, directly contributing to BatStateU's objectives. This event solidifies BatStateU's commitment to marine conservation and emphasizes shared responsibility in safeguarding the seas. It marks a significant step toward advocating for the restoration of marine ecosystems and nurturing a sustainable future for coastal communities and the environment.

Source: BatStateU Chronicle

Leading Innovations, Transforming Lives
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EDUCATIONAL EVENTS

BatStateU's 6th IRCIEST converges global innovation leaders in engineering, science, and technology



Batangas State University, The National Engineering University (BatStateU), successfully hosted the 6th International Research Conference on Innovations in Engineering, Science, and Technology (IRCIEST) from November 22 to 24, 2023. This biennial conference, initiated in 2013, serves as a platform for researchers, academics, industry professionals, and students to discuss the latest advancements in various fields.

The 6th IRCIEST, themed "Propelling Transformations and Accelerating Reforms through Research and Innovations," emphasized the importance of adapting to the evolving global landscape. The conference featured a diverse range of activities, including plenary sessions, panel discussions, and masterclasses led by renowned experts from around the world.

Ms. Michelle Chen, Director of the Office of Education at the United States Agency for International Development (USAID), delivered the keynote address, highlighting USAID's commitment to supporting the Philippines' innovation-driven growth. She acknowledged the significant contributions of Dr. Tirso A. Ronquillo, BatStateU President, in strengthening Philippine higher education through innovative initiatives and partnerships with USAID.

The conference fostered international collaboration, with participants from countries such as Malaysia, Singapore, Taiwan, Thailand, Vietnam, Cambodia, Laos, India, Japan, Azerbaijan, the United Kingdom, and the United States. This global exchange of ideas and expertise enriched the discussions and fostered new partnerships.

Key topics explored at the conference included water resource management, sustainable innovation, space applications, innovation ecosystem development, and overcoming challenges in technology commercialization. Panel discussions featured experts from academia, industry, and government, providing insights into the latest trends and challenges in various fields.

BatStateU, recognized as the Philippines' National Engineering University, has a strong track record of academic excellence and innovation. The university's commitment to research and development is evident in its participation in prestigious international rankings, including the UI GreenMetric World University Rankings and the World University Rankings for Innovation (WURI).

The 6th IRCIEST was a resounding success, showcasing BatStateU's role as a leading institution in engineering, science, and technology. The conference provided a valuable opportunity for participants to network, share knowledge, and inspire future innovations.



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