



DLSU JOINS SF TECH WEEK, HIGHLIGHTS INITIATIVES FOR CLIMATE RESILIENCE

DE LA SALLE UNIVERSITY PRESIDENT BR. BERNARD OCA FSC JOINED THE SAN FRANCISCO TECH WEEK HELD OCTOBER 7-13, in the event called “Climate Resilience by Design: Opportunities in Deep Tech and AI to Mitigate Climate Risks” organized by Talino Venture Studios and DEVCON Philippines (DEVCON).

Held at the Kapwa Garden in California, USA, the event featured two major fireside chats, with Br. Bernie serving as a panel member of the first activity entitled “Macro Strategies for Climate Resilience: Effective Approaches and Solutions”.

What’s inside

First Filipino to become International Ergonomics Association fellow	2
University Fellow appointed as UNESCO Commissioner on S&T	3
DLSU project earns top spot in Uniservitate Asia and Oceania Regional Awards 2024	4
Best Paper Award at AI international conference	5



From left: Kristy Drutman (Moderator, CEO of Browngirl Green); Kiana Kazemi (CEO, Beaker); Saeed Uri (SVP - Impact, Chemonics); Lisa Cabahug (US Manager, ABS-CBN Foundation); Br. Bernard Oca (President, DLSU Manila); and Engr. Sancho Mabborang (Undersecretary, DOST)

Br. Bernie talked about DLSU’s initiatives in terms of training, education, research, and community engagement, focusing on the University’s efforts on environmental protection and sustainability.

“DLSU has a research project being done together with ABS-CBN Foundation and funded by the Department of Science and Technology. This involves the seeding of corals to ensure the availability and survival of a variety of coral species despite calamities that may come and to provide the future generation with young corals to proliferate,” he said.

The second fireside chat, “Productizing Innovations: Turning Ideas into Marketable Solutions,” featured Atty. Mike David of the DLSU Animo Labs, who talked about the technology business incubator as having a substantial participation and efforts on climate resilience.

He explained that Animo Labs seeks to commercialize projects, research, or any idea, especially in the realm of climate resilience and environmental preservation. He emphasized the balance between caring for the environment and succeeding with economic benefits.

He also pointed out that most of the successful startups are the ones that have a localized approach in solving issues on climate and the environment.

DLSU is pursuing a partnership with the Department of Science and Technology and DEVCON to develop the Climate Resilience Technology (CResT) platform, which will focus on creating climate resilience solutions like life-saving early warning systems, expanding access to renewable energy, enhancing disaster resilience, and pioneering reforestation through robotics.

The initiative seeks to engage climate tech startups, environmental organizations, and investors to create a robust climate-resilient ecosystem.



From left: Kristy Drutman (Moderator, CEO of Browngirl Green); Winston Damarillo (CEO, DevCon); Gunjan Bhow (Director, Chemonics); Dr. Napoleon Juanillo, Jr. (Asst. Secretary, DOST); Atty. Mike David (Executive Director, Animo Labs - SFI)

GCOE PROF BECOMES FIRST FILIPINO TO JOIN INTERNATIONAL ERGONOMICS ASSOCIATION FELLOWSHIP

A PROFESSOR FROM THE DLSU GOKONGWEI COLLEGE OF ENGINEERING WAS RECENTLY NAMED AS INTERNATIONAL ERGONOMICS ASSOCIATION (IEA) FELLOW, the first Filipino to receive the esteemed title. She was also appointed as co-chair of the International Development Committee of the IEA.

Dr. Alma Maria Jennifer Gutierrez, a Full Professor and former chair of the Department of Industrial and Systems Engineering (DISE), was conferred the IEA Fellow title during the 22nd Triennial Congress of the International Ergonomics Association (IEA) last August 27. A conference banquet was held at the International Convention Center in Jeju Island, South Korea.

The IEA Fellowship award recognizes an individual’s extraordinary, superior ergonomics/ human factors engineering accomplishment. Gutierrez’s contributions to the discipline have garnered international recognition, underscoring her dedication to advancing academic and professional leadership.

She is involved in the project on the Collaborative Human Factors and Ergonomics (HFE) PhD Program for Asia. Her exceptional research, teaching, and leadership work have elevated her to this prestigious honor.



Gutierrez

UNIVERSITY FELLOW APPOINTED AS UNESCO COMMISSIONER ON S&T

UNIVERSITY FELLOW AND ACADEMICIAN PROF. ALVIN CULABA was appointed by the Philippine President as Commissioner on Science and Technology at the UNESCO National Commission of the Philippines effective October 3, 2024.

The UNESCO National Commission of the Philippines serves as a policy and advisory body on matters of UNESCO's global cooperation in education, science, culture, and communication and information, fostering knowledge sharing and free exchange of ideas.

As Commissioner on Science and Technology, Culaba will offer his leadership and expertise for the deployment of science and technology to provide effective solutions to economic, social and environmental challenges in the Philippines and the world.

The Commission promotes dialogue between and among scientists and policy makers. It also serves as a platform not only for sharing ideas but also for setting standards. In close collaboration with member states and a variety of partners, UNESCO encourages scientific cooperation at the local, national, regional, and international levels to create greener societies and achieve sustainable development.

Culaba



EVASCO RECEIVES GINTONG AKLAT AWARD 2024

UNIVERSITY FELLOW AND PROFESSOR EMERITUS IN LITERATURE, DR. MARJORIE EVASCO, was recognized during the Gintong Aklat Awards 2024 for her book, *It is Time to Come Home: New and Collected Poems*.

There are 17 winners across categories of the prestigious recognition, which received more than 300 entries from 29 publishers all over the country.

Evasco's prolific career in literature and the academe is reflected through her fifth book as it is a collection of her new and old poems alike. The collaboration between Milflores Publishing Inc. and DLSU Publishing House was awarded as the outstanding poetry book in English.

The book encompasses works spanning 50 years of her writing career. It also contains some of her work that are already out of print.

According to the book's preface, readers will be able to "to follow the layered paths of my writing life from the time I crossed my home's threshold in 1973 to go elsewhere, only to return again and again, in various magical and meandering ways, to the kiss of poetry on my forehead." This was written by Evasco's mentor, National Artist for Literature, Gemino Abad.

This 21st Gintong Aklat Awards coincided with the celebration of the Manila International Book Fair last September. This recognition for book excellence by the Book Development Association of the Philippines (BDAP) is held every 2 years to champion publishers and authors who provide quality books to the community.





DLSU PROJECT EARNS TOP SPOT IN UNISERVITATE ASIA AND OCEANIA REGIONAL AWARDS 2024

A SERVICE-LEARNING INITIATIVE FROM DE LA SALLE UNIVERSITY (DLSU) **WON ONE OF THE TOP HONORS** given at the Uniservitate Asia and Oceania Regional Awards Ceremony, hosted last September 25 by the Fu Jen Catholic University (FJCU) in Taipei, Taiwan.

Organized by DLSU in partnership with FJCU, the event celebrated outstanding Service-Learning (SL) initiatives from Catholic HEIs across Asia and Oceania.

The awards highlighted the best practices in SL that enhance holistic education and address socio-environmental challenges, supporting Uniservitate's global mission.

DLSU's "Project MAGKASAPI–MAGkasamang KAunlaran SA Pag-aaral at Paglalarong Intelektwal" won the top prize. The other winning project was Australian Catholic University's Thomas More Law School pro bono legal service and education program.

Project MAGKASAPI promotes intellectual and communal growth through learning and play, with a focus on disaster risk reduction and management to be inculcated in the youth. Meanwhile, the Thomas More Law School program, restructured in 2021, provides free legal aid and practical education to underserved communities.

Read more:
<https://www.uniservitate.org/2024/07/29/winners-of-the-uniservitate-2024-award/>

ENGINEERING STUDENT WINS FIRST PRIZE IN POSTER COMPETITION

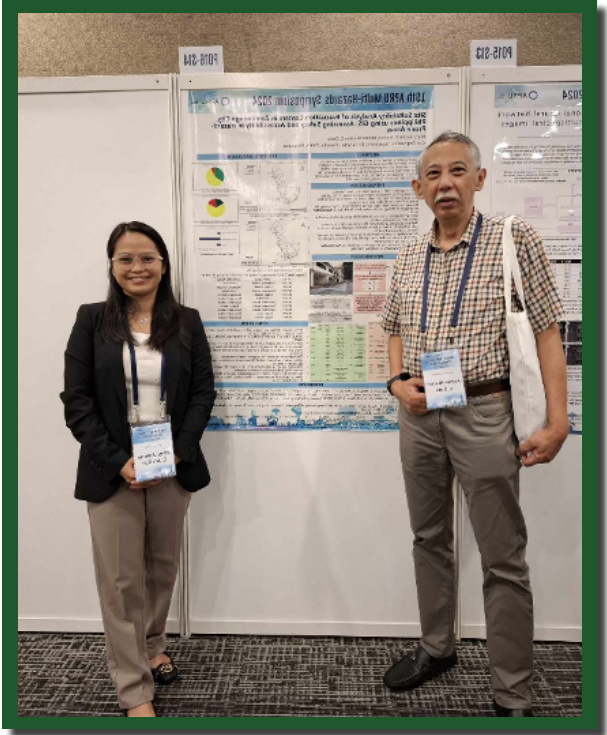
A STUDENT OF THE DLSU GOKONGWEI COLLEGE OF ENGINEERING WON **THE TOP PRIZE** in the student poster competition at the 19th Association of Pacific Rim Universities (APRU) Multi-Hazards Symposium 2024, held last October 1-3 at the GIS NTU Convention Center in Taipei, Taiwan.

PhD in Civil Engineering (CE) student Mary Joanne Aniñon was awarded 1st place for her poster entitled "Site Suitability Analysis of Evacuation Centers in Zamboanga City."

Joining her in the conference was her mentor CE Full Professor Dr. Andres Winston Oreta and another graduate student, Rammel Mistica. Oreta presented his paper on "A Graduate Seminar for Civil Engineering Students to Enhance Awareness and Promote Research on Disaster Risk Reduction and Infrastructure Development," while Mistica shared his poster on "Road to Resilience: Analyzing Post-Disaster Response on Closed National Roads."

The event centered on the theme "Forging Sustainable and Resilient Futures: Science, Technology and Innovation for Disaster Risk Reduction". It featured 43 participants in the student poster presentations. Topics included multi-hazards induced by earthquakes, weather, and water-related disasters.

For more details about the conference, visit
<https://aprumh2024.wcdr.ntu.edu.tw/>.



Aniñon with her mentor, Prof. Oreta



BEST PAPER AWARD AT AI INTERNATIONAL CONFERENCE

FOR HIS RESEARCH THAT SEEKS TO USE ARTIFICIAL INTELLIGENCE (AI) to monitor the environment in a sustainable manner, a student of the DLSU Gokongwei College of Engineering won the Best Paper Award at the Second International Conference on Artificial Intelligence Towards Sustainable Intelligence (AI4S 2024), organized by the University of Alcalá in Spain last October 2-4.

Marck Herzon Barrion, a major of the BS-MS in Electronics Engineering Honors Program (BS-MS ECE), was recognized for his research titled “AI-Enhanced Swarm Drones: Decentralized Solutions for Sustainable Environmental Monitoring Applications”.

His research showcases how drones powered by AI can help protect the environment by monitoring forest health, soil quality, and crop conditions more efficiently than traditional methods. The impact of this research highlights the potential of AI and drone technology to support better decision-making in environmental protection efforts.

By providing timely and accurate data, the system can help organizations address critical environmental issues such as deforestation and land degradation. This work aligns with global initiatives aimed at protecting the ecosystems and ensuring the future health of the planet.

Barrion is mentored by Dr. Argel Bandala, together with his thesis examination panel consisting of Acd. Elmer Dadios, Prof. Raouf Naguib, and Engr. Jose Martin Maningo, who co-authored the paper.

The paper was presented at the Second International Workshop on “Artificial Intelligence: Empowering Sustainable Development” (AISD 2024) last October 2.. By showcasing innovative AI applications across various sectors, the session highlighted how AI could enhance resource efficiency, promote sustainable practices, and contribute to the achievement of the United Nations Sustainable Development Goals.



PAASCU ACCREDITATION OF 3 UNDERGRAD PROGRAMS

THE PHILIPPINE ACCREDITING ASSOCIATION OF SCHOOLS, COLLEGES, AND UNIVERSITIES (PAASCU) HAS GRANTED an initial three-year accreditation to the Computer Engineering program of the Gokongwei College of Engineering, valid until August 2027.

Meanwhile, the Information Technology and Information Systems programs of the College of Computer Studies have been awarded Candidate Status. Both programs will be eligible to apply for a Formal Survey one year after receiving the PAASCU report.

“Lift up your hands to
heaven to draw down
God’s blessings on
those you are guiding.”

De La Salle

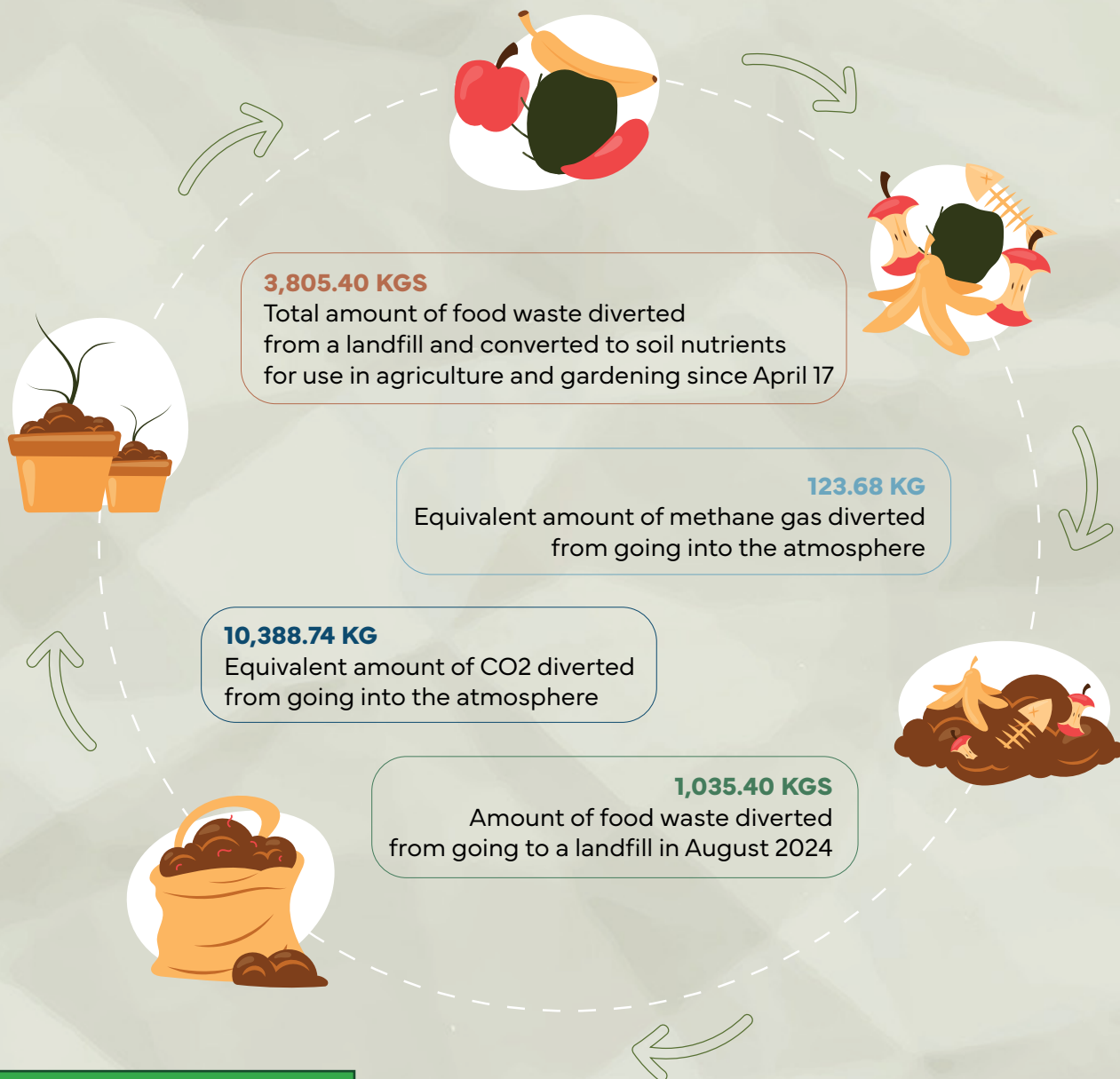
–Med 189.1

FACTS and FIGURES

DE LA SALLE UNIVERSITY + SOILMATE COLLECTIVE COLLECTING CAMPUS FOOD WASTE FOR COMPOSTING

Since February 14, 2024, De La Salle University has partnered with Soilmate Collective for the collection of food waste on campus, which would be composted and turned into organic fertilizers.

This year, the University has conducted two Waste Analysis and Characterization Studies—one on a regular day and another on a weeklong event. The studies have shown that food waste comprise half of the University's daily waste.



Source: DLSU Sustainability Office – Manila

*Data issued October 10, 2024



2401 (twen'te fôr'o, wun) is a landmark number along Taft Avenue. It is the location ID of De La Salle University, home to outstanding faculty and students, and birthplace of luminaries in business, public service, education, the arts, and science. And 2401 is the name of the official newsletter of DLSU, featuring developments and stories of interest about the University.

2401 is published bi-weekly by the Office for Strategic Communications (AH-21F, intercom 144). Editorial deadline is 3 p.m. Tuesdays. Contributions should include the name, office and signature of the sender. Materials may be edited for clarity or space.

2401 may be accessed online through the URL: <http://www.dlsu.edu.ph>.

Executive Director | Johannes Leo Badillo
Editorial Supervisor | Ruby Carlos
(ruby.carlos@dlsu.edu.ph)

2401 Vol. 56 No. 03 Artist-in-charge | Miguel Pabello

Issue No. 03 Writers |
Johannes Leo Badillo, Arfie Koc, Giorla
Pauline Negre, Karen Escamillas,
Roy Monarch Sy

Sources | Animo Labs, Uniservitate, GCOE
Editorial support | Alaric Lopez de Leon

Creative Director | Peter Varona
Art Director | Mark Louie Esteves
Secretary | Virginia Umacob-Gases
Office Assistant | Raymond Menor