



DLSU gets new patent for recycled paper cups

DE LA SALLE UNIVERSITY GARNERED A NEW PATENT FROM THE INTELLECTUAL PROPERTY OFFICE OF THE PHILIPPINES (IPOPHL) for its latest invention, which presents an enabling framework for more ways to recycle paper cups.

Developed by Department of Biology faculty member Dr. Jose Isagani Janairo and Department of Chemistry part-time faculty member Brandon Cyril Lira, the invention called “Rollable pipette tip material” provides an innovative approach to solving the overwhelming problem of plastic waste management.

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The researchers have noted that among the most abundant plastic wastes but very challenging to recycle are paper cups lined with a thin polyethylene film, also known as paper plastic laminates (PPL).

They presented the creation of pipette tips from disposed coffee cups as an inventive way of recycling PPL. The fabricated PPL pipette tips exhibit comparable accuracy in

drawing and dispensing liquids compared with the standard polypropylene pipette tips.

The created PPL pipette tips are ideal to be used in lower-level educational experiments where research-grade consumables are not a crucial requirement. The presented proof-of- concept has promising potential in aiding the waste management of disposable paper cups and pipette tips, thus

making laboratory science education more sustainable.

This invention is Janairo's second patent. He previously earned a patent for the invention, "Hand tool for determining if a rubber cup lump is battery acid-coagulated," which seeks to promote the competitiveness of the Philippine rubber industry.

DLSU SHINES AT PHILIPPINE GAME DEVELOPMENT EXPO 2024



DE LA SALLE UNIVERSITY PARTICIPATED AS AN EXHIBITOR AT THE PHILIPPINE GAME DEVELOPMENT EXPO 2024 HELD AT THE SMX CONVENTION CENTER IN PASAY CITY LAST JULY 26-28.

Organized by CBZN Perspective and the Game Development Association of the Philippines (GDAP), the expo showcased the latest trends and innovations in the gaming industry, as well as the Collegiate Center for Esports Season 4 playoffs, where the La Salle team emerged as winner.

DLSU presented its Bachelor of Science in Interactive Entertainment program, offering majors in Game Development, and Game Arts and Design. As a member of GDAP since 2007, DLSU highlighted its strong commitment to nurturing future game developers and artists.

Dr. Rafael Cabredo, a GDAP Board Member and DLSU Associate Professor, alongside Assistant Professor Oliver Malabanan, led a workshop on the Philippine Skills Framework for Game Development, providing valuable insights to industry professionals and students alike.

The University's participation also included an exhibit of capstone projects by undergraduate students, showcasing their creativity

and technical expertise. The projects drew attention for their innovative design and potential in the gaming market, reflecting the University's role as one of the leading game development institutions in the Philippines.



FIRST FILIPINO ELECTED TO INTERNATIONAL UNION OF PSYCHOLOGICAL SCIENCE EXECUTIVE COMMITTEE

ACADEMICIAN, UNIVERSITY FELLOW, AND DISTINGUISHED UNIVERSITY PROFESSOR DR. ALLAN B.I. BERNARDO was recently elected to the Executive Committee of the International Union of Psychological Science (IUPsyS) during the General Assembly meetings in Prague, Czech Republic.

The IUPsyS is the largest global organization for psychologists, comprising 82 member countries and 20 affiliated organizations, representing over a million psychologists worldwide.

Bernardo's research interests include lay theories of culture and intergroup relations, system justifying beliefs and socioeconomic inequality, hope and well-being in Asian societies, and cultural aspects of motivation, learning, and achievement in school. He served as President of AASP from 2015 to 2017; before that he was President of the ASEAN Regional Union of Psychological Societies, and of the Psychological Association of the Philippines. He also served as Editor-in-Chief of the Asian Journal of Social Psychology from 2018 to 2020 and Editor of The Asia-Pacific Education Researcher from 2001 to 2012.



Doy del Mundo releases new book, *Disconnected Media and Other Essays*

DE LA SALLE UNIVERSITY PUBLISHING HOUSE, IN PARTNERSHIP WITH THE DEPARTMENT OF COMMUNICATION, LAUNCHED “DISCONNECTED MEDIA AND OTHER ESSAYS,”

by Professor Emeritus and renowned screenwriter and director Dr. Clodualdo Del Mundo, Jr. last August 3 at the DLSU Henry Sy, Sr. Hall.

The book is a collection of essays on Philippine film and television, media archiving and history, society and culture, and the media at large, spanning the 1990s until the COVID-19 pandemic.

Del Mundo cuts insightful analyses of film and the media's evolving role in Philippine society. With his POV as industry insider and academician, Del Mundo offers an important new resource for media educators.

In the book's introduction, Del Mundo remarks: “After all these years of observing Pinoy media, I’m convinced that it is essentially disconnected from the public. The box-office receipts of highly popular movies and the ratings of top TV shows may be argued as proof of some connection with their audiences, but does media really connect with the needs and aspirations of Pinoys? Moreover, there seems to be a disconnect between what Philippine media is doing and what it is supposed to be.”

A separate book launch was organized by the Cultural Center of the Philippines as part of its 20th Cinemalaya activities at Ayala Malls, Makati last August 5.

BR. BERNIE, NAGBAHAGI NG SUSTAINABILITY JOURNEY SA ACEN RES SUMMIT



NAKIBAHAGI ANG PAMANTASANG DE LA SALLE SA PANGUNGUNA NG PANGULO NITO NA SI BR. BERNARD OCA FSC SA ACEN RES “RESURGENCE”, isang malaking pagpupulong na tumalakay sa temang “renewable energy, sustainability, and green mobility”, na ginanap sa Grand Hyatt Hotel sa Bonifacio Global City noong Agosto 1.

Mahigit sa 300 executives at managers mula sa iba’t ibang industriya ang dumalo dito.

Ibinahagi ni Br. Bernie ang mga simulain ng unibersidad na may kaugnayan sa sustainable development, tulad ng pagtatag ng Center for Social Concern and Action (COSCA) noong Dekada 80.

Nabanggit din niya na ang kasalukuyang direksyon ng pamantasan na “whole-of-university approach” ay naglalayong bigyang-diin ang UN sustainability targets nito kaugnay sa pag-aaral at pananaliksik.

Isang halimbawa ng “whole-of-university approach” ay ang pagtugon sa lumalalang trapiko sa Integrated School sa Laguna.

Sa pagtutulongan ng iba’t ibang sangay ng DLSU tulad ng Operations, Student Affairs, Research, at Campus Sustainability, bukod pa sa pananaliksik, hindi lang napabuti ang daloy ng trapiko kundi nagkaroon pa ng “inclusive mobility plan” para sa pagkakaroon ng pedestrian-friendly campus expansion, saad ni Br. Bernie.

Idiniin niya na kailangang mapatibay ang systems thinking, na nangangailangan ng pakikipagtulungan ng bawat isa.



Lasallian Youth Orchestra bags gold in Slovakia



THE LASALLIAN YOUTH ORCHESTRA CELEBRATED A HARD-EARNED VICTORY AT THE 9TH INTERNATIONAL YOUTH MUSIC FESTIVAL II IN BRATISLAVA, SLOVAKIA held on July 22-25, bringing home the gold under the category, Youth Orchestras up to 35 years old - String Orchestra.

LYO performed Josef Suk’s “Serenade for Strings in E flat Major, Op. 6,” Wolfgang Amadeus Mozart’s “Eine Kleine Nachtmusik, IV. Rondo (Allegro),” and a medley of Filipino compositions “Mga Awit ng Pag-ibig” by Constancio De Guzman, Leopoldo Silos, Ernani Cuenco, and Lucio San Pedro, scoring 92 points to win gold.

Among the festival featured ensembles from around the world were participants from China, France, Hong Kong, Italy, Poland, Slovakia, Taiwan, and Ukraine.

The Philippine Embassy in Vienna, represented by Chargé d’Affaires, a.i. Zoilo Velasco, attended the festival and expressed support for the LYO, emphasizing the importance of music, arts, and the Filipino youth.

The LYO recently celebrated its 15th anniversary with a spectacular concert titled Grandioso.



La Salle renames Institute of Biomedical Engineering and Health Technologies in honor of Evelyn D. Ang

DE LA SALLE UNIVERSITY HELD THE NAMING CEREMONY FOR THE EVELYN D. ANG - INSTITUTE OF BIOMEDICAL ENGINEERING AND HEALTH TECHNOLOGIES (EDA-IBEHT) on August 8 at Shangri-La the Fort, Taguig City. The event was attended by Mr. Philip Ang, Chairman of Evelyn D. Ang Scholarships and Charities, Inc., and Chairman of Nickel Asia Corporation, along with Ms. Carmina Ang, Executive Vice President of EDA Scholarships & Charities, Inc., and other family members and friends of Mr. Philip Ang.

The ceremony began with a Eucharistic celebration officiated by Fr. Alejandro Mijangos, LC, which set a reflective and reverent tone for the day's proceedings and commemorated Ms. Evelyn D. Ang's birthday.

The EDA-IBEHT was established to address the need for common service facilities and support in health technologies development. It serves as a platform for the exchange of information between engineering and medical professionals and provides capacity-building programs to develop experts in biomedical engineering research.

DLSU President Br. Bernard S. Oca FSC delivered the welcome remarks, expressing the University's deep gratitude to the Ang family for their unwavering support.

Br. Bernie highlighted how this collaboration has resulted in the establishment of the

Evelyn D. Ang Endowment for the College of Science, the naming of the EDA-IBEHT, and the future Evelyn D. Ang Hall at the DLSU Laguna Campus. "The Evelyn D. Ang Institute of Biomedical Engineering and Health Technologies will be a beacon of innovation, where researchers, faculty, and students come together to drive revolutionary transformations in global healthcare," he remarked.

Dr. Jason C. Ongpeng, Executive Director of the Campus Development Office, provided an update on the construction of the Evelyn D. Ang Hall, noting that it is progressing well and on track for completion.

Meanwhile, Dr. Nilo Bugtai, Director of the EDA-IBEHT, underscored the institute's commitment to accelerating the development of biomedical devices and health technologies through the provision of state-of-the-art facilities and services to research universities and institutions. He further noted that by 2026, EDA-IBEHT aims to be at the forefront of biomedical device innovation and research in the Philippines, recognized as the premier center for researchers, scientists, clinicians, engineers, and innovators focused on biomedical technologies.

The ceremony concluded with a heartfelt message from Ms. Carmina Ang, Executive Vice President of EDA Scholarships & Charities, Inc. She expressed her family's deep appreciation for the partnership with

DLSU, noting that it aligns seamlessly with the core values of EDASCI—integrity, collaboration, and empathy.

"Today, as we celebrate the naming of the Evelyn D. Ang Institute of Biomedical Engineering and Health Technologies, we honor Auntie Evelyn's passion for education and her advocacy for the disadvantaged and marginalized," Ms. Ang shared. She also expressed optimism for future collaborations, highlighting that these initiatives, including the EDA-IBEHT, will stand as a testament to the philanthropic legacy of Philip and Evelyn D. Ang.

Aside from the Brother President, other DLSU representatives present during the event were Vice President for Research and Innovation Dr. Raymond Girard R. Tan, De La Salle-Medical and Health Sciences Institute Vice Chancellor for Lasallian Mission and Linkages Br. Aikee Esmeli FSC, College of Science Dean Dr. Mary Jane C. Flores, EDA-IBEHT Director Dr. Nilo Bugtai, Campus Development Office Executive Director Dr. Jason Ongpeng, Advancement and Alumni Relations Office Executive Director Mr. Edwin Reyes, Scholarships and Admissions Office Director Ms. Grichelle M. Prado, Strategic Communications Office Executive Director Johannes Leo Badillo, faculty members from the EDA-IBEHT, and other Lasallian partners.

“Enkindle the love of Jesus in the hearts of the young.”

De La Salle

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FACTS and FIGURES



EDA-IBEHT

Evelyn D. Ang

Institute of Biomedical Engineering
& Health Technologies

DOST Niche Center in the Region:
R&D Center on Medical Robotics

2019

Year established,
formerly known as IBEHT

102

Students trained
and graduated
from EDA-IBEHT
projects, both
undergraduate
and graduate, as
of August 2024

3

International patents from the
Agapay Project (2 from South
Korea, 1 from Singapore)

62

Published research
papers, both journals
and conference papers



11

Research and
development
projects

20

Seminars, workshops,
and IBEHT Research
Talks via online, hybrid,
and face-to-face

PHP 350 million

R&D funding from DOST, PCHRD,
PCAARD, and UKRI NIHR from March
2016 to October 2023

Source: EDA-IBEHT



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 Strategic Communications Office (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>.

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