Faculty members win in Facebook research awards

A RESEARCH TEAM FROM THE DEPARTMENT OF COMMUNICATION AND DEPARTMENT OF PSYCHOLOGY AND HOUSED UNDER THE SOCIAL DEVELOPMENT RESEARCH CENTER has won a research grant of approximately PHP 3.8 million (USD 75,000) in the latest round of Facebook’s content policy research awards.

The team is composed of Principal Investigator Dr. Cheryll Ruth Soriano (Department of Communication) and co-Investigators Dr. Jason Vincent Cabañes (Department of Communication), Dr. Jan Bernadas (Department of Communication), and Dr. Maria Caridad Tarroja (Department of Psychology).

The team’s research explores how Filipino youth identify and act on social media bullying and harassment. Part of their key aims is (1) to contribute to diversifying and refining Facebook’s community standards and content moderation practices as well as (2) to craft a social media toolkit to help Filipino youth recognize if they are perpetuating and/or experiencing bullying and harassment.
2401 (twen’té fôr’, 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

Source: DLSU Innovation and Technology Office
7th DITECH Fair highlights innovation, industry linkages

THEMED "INNOVATION NEXT," THE 7TH DLSU INNOVATION AND TECHNOLOGY (DITECH) FAIR HELD LAST NOVEMBER 20-21 showcased the latest innovation and technological projects of students and faculty from DLSU and partner schools, as well as the country’s growing hub of science and technology—the DLSU Laguna Campus.

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Hyundai Asia Resources, Inc. Chairman Emeritus Richard L. Lee graced the event to formally open the two-day program at the University’s Hangar.

DITECH@Laguna featured panel discussions on innovation ecosystems in the Philippines, DLSU-industry collaboration, and creative arts and technologies towards social innovation, focusing on the Lasallian experience.

The event served as a venue for the launching of the University’s partnerships with industry and government. It also featured a campus tour for the participants, and pitching sessions by industry representatives and students.

Research projects by students and faculty highlighted innovation in the following areas: sustainability under the 17 UN SDGs; global competitiveness of Philippine business; public good; driven entrepreneurship; and conscious policy-making.

Participating schools in the exhibit were DLSU, De La Salle College of Saint Benilde, DLSU-Dasmarinas, De La Salle Lipa, and De La Salle-Santiago Zobel.

DITECH Fair culminated with the Animo Labs Green Archer Innovation Award.

This year, DLSU moved the DITECH Fair to its Laguna Campus to underscore its thrust on innovation and technology, showcasing its top-of-the-line research facilities that include the Richard L. Lee Engineering and Technology Block, the Dr. George S.K. Ty Advanced Instrumentation Building, and the John L. Gokongwei, Jr. Innovation Center.

ANCHORED ON THE THEME “ONE HEART, ONE COMMITMENT, ONE LIFE,” THE LASALLIAN MISSION WEEK WAS HELD LAST NOVEMBER 18 TO 22 AT THE MANILA, LAGUNA, AND RUFINO CAMPUSES.

Various social engagement, faith formation, and community building activities were prepared and enjoyed by the different sectors of the University.

The LM Week opened with a Eucharistic Celebration, followed by exhibits featuring stories of formation and community building in “Heroic Vow” and raising awareness about the LGBTQI community in “Humanizing SOGIE.”

Social engagement activities included a fair trade bazaar, a children’s book drive for St. La Salle Pre-School, blood drive, legal clinic, teacher-training with partner public schools, and a TESDA talk.

It was also a week for community building with activities such as “Brew with Bro,” an engagement opportunity for faculty and personnel to meet and interact with De La Salle Brothers, and a boodle meal. There were performances, such as spoken poetry by grade 10 students, and a presentation of winning music composition and digital art.
A TEAM OF BIOLOGY STUDENTS WHO ATTENDED A ONE-WEEK INTERNATIONAL ENVIRONMENT CAMP SPONSORED BY THE TEMASEK FOUNDATION INC. (TFI) AT THE NATIONAL UNIVERSITY OF SINGAPORE won for their project essay entitled, “Stop the Plastic Tap with the Local Convenience Store.”

With their coach Dr. Ma. Carmen Ablan-Lagman, the team of Derrick Myles Acosta, Alexis Gwyneth Desuasido, Joshua Oronce, and Katherina Soberano bagged 3rd place in the essay writing and infographics competition, part of the Singapore Technologies Endowment Program environment camp held on November 10-16. The DLSU team was the lone participating team from the country. A total of 18 teams from Cambodia, China, India, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam joined the competition.

In their paper, the young researchers argued that the generation of plastic waste rather than managing the produced waste is the primary problem to address. They pointed out that local convenience stores are pivotal in providing solutions such as allowing patrons to purchase products with used sachets, setting up manned vendo machines for items such as cooking condiments and toiletries, and having food stores and canteens require students to bring their own utensils and drink bottles, or use only biodegradable material.

At the camp, the team worked in multi-cultural environments to survey fungi at the Central Catchment Nature Park forest, macro plastics at Sungai Buloh mangrove, and microplastics near the shore and reefs at NUS Tropical Marine Center on St. John’s Island.

Teams listened and trained on the topics of ecosystem services and sustainable development with noted NUS faculty members. They also visited the Natural History Museum and the new Sustainable Singapore Gallery.

Evening sessions featured training on the basics of science communication, design thinking, and data management and statistics.

The participation of DLSU students in this camp is part of the Global Enrichment Program (GEP) of the new DLSU curriculum.

## Biology team wins in global environment camp

The four research papers awarded are: “Allowable soil bearing capacity reference for Quezon City, Philippines” by Dungca; “Compressive strength of concrete with seawater and powdered eggshells as partial replacement for cement” by Bernardo Lejano, Rev Jacob Barron, Philip Daniel Saludo, Jericho Mari Tugade, and Ken Yokohama; “Recycled gypsum and rice husk ash as additives in the stabilization of expansive soil” by Engr. Jomari Tan and Dr. Mary Ann Adajar; and “Particulate mechanics parameters for geotechnical and agricultural engineering applications” by Joash Bryan Adajar, Irene Olivia Uباب, Zhiwei Zeng, Marolo Alfaro, and Ying Chen.

### GEOMATE International Conference awardees

FOUR RESEARCH PAPERS FROM DE LA SALLE UNIVERSITY WERE AWARDED IN THE RECENTLY CONCLUDED 9TH INTERNATIONAL CONFERENCE ON GEOTECHNIQUE, CONSTRUCTION MATERIALS AND ENVIRONMENT (GEOMATE 2019).

The conference, held last November 20-22 at Fuchu, Tokyo, Japan, aimed to provide an opportunity to share researches on ge-engineering, construction materials, environmental issues, water resources, and earthquake and tsunami disasters.

Gokongwei College of Engineering Dean and Civil Engineering Department Full Professor Dr. Jonathan Dungca; Full Professors Dr. Mary Ann Adajar, and Dr. Bernardo Lejano, Associate Professor Dr. Erica Uy, Assistant Professors Engr. Irene Olivia Uباب-Anongpouth and Engr. Richard de Jesus, Academic Service Faculty Engr. Joenel Galupino, Assistant Professorial Lecturer Engr. Miller Cutora, BS-MS graduate Engr. Jomari Tan and Engr. Martin dela Cruz, MS graduate Janice Aquino, BS students Joaquin Ramos, Kyle Cabatit, Hannah Rafols and Rey Ausan attended the conference and presented their respective researches.

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Lasallians represent PHL in NASA Space Apps Challenge

LASALLIANS WILL JOIN OTHER TEAMS FROM AROUND THE WORLD TO COMPETE FOR SLOTS IN THE 30 GLOBAL FINALISTS OF THE 2019 NASA SPACE APPS CHALLENGE THIS DECEMBER.

The country’s representatives won the national leg, where they bested 18 teams selected from 114 applicants who participated in the hackathon, an event where coders, designers, and technologists use NASA’s open data to help solve real challenges on Earth and in space. The Manila event was held from October 18 to 20 at the DLSU Manila campus.

The winning DLSU project is Ocean’s Four, an ocean waste collector. Members of the team are Electronics and Communications Engineering (ECE) students Anton Alejo, Grant Bulaong, Samantha Santos, and Janos Lance Tiberio.

DLSU’s research will be presented with another PHL project at the NASA global challenge–Project Aedes, a forecasting model of dengue cases using climate and digital data. Members of this project team are Dominic Vincent Ligot, Mark Toledo, Frances Claire Tayco, and Jansen Dumaliang Lopez.

Support for scholars

DE LA SALLE UNIVERSITY AND SCHOOL OF ECONOMICS ASSISTANT PROFESSOR PAULYNNE CASTILLO HELD A DEED OF DONATION SIGNING CEREMONY LAST NOVEMBER 18.

Castillo and her sister, De La Salle Zobel Grade School Principal Ma. Elena Olivia Camatog, established the Fidel and Elena Castillo Grant in honor of their parents and in gratitude to the De La Salle community.

The grant shall be used for the allowance of the graduates of De La Salle Santiago Zobel Br. Rafael Donato FSC Night High School who are currently enrolled in DLSU.

“It is in the company of Jesus that you work for the glory of God.”

De La Salle
Med 78.2 - Feast of St Andrew, Apostle