



DLSU gets new patent for rubber quality testing tool

ADDING MORE LUSTER TO ITS INTELLECTUAL PROPERTY OFFICE OF THE PHILIPPINES (IPOP) AWARD AS A TOP PATENT GRANTEE, De La Salle University garnered another IPOP patent for its latest invention, which seeks to promote the competitiveness of the Philippine rubber industry.

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Titled "Hand tool for determining if a rubber cup lump is battery acid-coagulated," the project was developed by a team of researchers composed of project lead Dr. Jose Isagani Janairo of the Department of Biology, research associates Klaud Jenssen Haygood, Juanito Raphael Foronda, and Roger Tan, Dr. Gil Nonato Santos of the Department of Physics, and Dr. Derrick Ethelbert Yu of the Department of Chemistry.

An important agricultural commodity produced by the Philippines, rubber is a latex harvested from rubber trees through tapping, followed by coagulation. During coagulation, formic acid is mixed with the tapped latex to form cup lumps, which are then sold to rubber processors.

Due to unfair trade practices, formic acid is instead substituted with automobile battery solution in order to reduce costs.

To curb this problem, the team of researchers developed a prototype sensor that they called Surface Toughness Analyzer of Rubber (STAR), which can detect a contraband rubber.

STAR is a handheld modified shear beam-based sensor that can measure the amount of force needed to puncture the surface of an elastic material. It has been calibrated to detect battery solution-coagulated cup lumps based on the difference in rubber surface toughness.

The prototype sensor was produced through funding by the DOST Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development, with assistance from the Department of Agriculture-Zamboanga Peninsula Integrated Agricultural Center, and created in the DLSU i-NANO research lab.



La Salle hosts Uniservitate Regional Awards for outstanding Service-Learning projects

AS THE UNISERVITATE REGIONAL HUB FOR ASIA AND OCEANIA, DE LA SALLE UNIVERSITY HOSTED THE AWARDING CEREMONY FOR OUTSTANDING SERVICE-LEARNING PROJECTS IN THE REGION, WHICH WAS HELD LAST SEPTEMBER 6 AT THE CENTURY PARK HOTEL MANILA.

The top winning projects were Australian Catholic University's "Solomon Islands Teacher Education Immersion Program," which focused on improving quality education through teachers' training in Solomon Islands, and De La Salle - College of Saint Benilde's (DLS-CSB) "Tanaw: Breaking Barriers for Blind and Visually Impaired Students thru Multi-sensory and Experiential Design," which focused on the design and construction and e-learning center for the blind.

Special Mentions went to Assam Don Bosco University India's "Bixudha JoI Asoni" or "Safe Drinking Water for All" and DLS-CSB's "FLECORP - Service-Learning Corporate Film Project."

The two winners bagged a cash prize of 5,000 euros each, while the two recipients of Special Mention were granted 1,000 euros each. The Uniservitate awardees will also receive funding to participate in the Uniservitate's Global Symposium III, which will take place in Rome from October 26-30, 2022.

The Uniservitate Award, a global recognition of the best Service-Learning experiences in Catholic higher education, is organized by the Uniservitate Programme under the coordination of the Latin American Center for Service-Learning (Centro Latinoamericano de Aprendizaje y Servicio Solidario, CLAYSS) based in Argentina and Porticus, in adherence to the Global Compact on Education.

ANIMO Labs website project highlights need to improve country's ESG reporting

THE ANIMO LABS TECHNOLOGY BUSINESS INCUBATION (TBI) LAUNCHED THE ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) ASCENT WEBSITE AND HELD ROUNDTABLE DISCUSSIONS ON THE THEME, "GREENING OUR FUTURE: MEASURING AND REPORTING ESG FOR DEVELOPMENT" LAST SEPTEMBER 28.

The event was held in partnership with the ASEAN Corporate Reporting Research Network (ACoRRN) of the De La Salle University Center for Business Research and Development (DLSU-CBRD) and the Department of Accountancy.

ESG Ascent Website Depository, a key component of the ESG Ascent Project, is funded by an Accenture grant. The ESG Ascent Project initiatives collectively aim to promote sustainability policies

and improve ESG reporting in the Philippines. It intends to determine the extent of sustainability reporting in the country as well as to provide inputs on how regulatory policies and reporting guidelines could be modified to encourage more reporting and submission.

Leading the event were Animo Labs Executive Director Frederico Gonzalez, ACoRRN head Dr. Arnel Onesimo Uy, and ESG Ascent Website Depository Editor-In-Chief Dr. Alma Maria Jennifer Gutierrez, with editorial board members Real So, Jerwin Tubay, and Ian Benedict Mia.

DLSU LAGUNA CAMPUS UPDATE

St. Matthew Gym launch highlights shared mission

DE LA SALLE UNIVERSITY INAUGURATED THE ST. MATTHEW GYMNASIUM ON ITS LAGUNA CAMPUS LAST SEPTEMBER 21, DURING WHICH THE BROTHER PRESIDENT, BR. BERNARD OCA FSC, ACKNOWLEDGED THE SHARED COMMITMENT OF THE DONOR, ALUMNUS MR. DANILO K. DIMAYUGA (ACCOUNTING '56), TO PROMOTE A BALANCED, INTEGRATED, AND HOLISTIC EDUCATION.

Named in honor of the saint whom the Dimayuga family has a special devotion to, the gym was inaugurated during St. Matthew's feast day. The ceremony commenced with a Holy Mass officiated by Fr. Gerry Batad SDB, attended by the donor and his family, special guests, and top DLSU administrators.

"Today's inauguration of the St. Matthew's Gymnasium, built with a generous gift from the Dimayuga family, is a testament to our shared commitment to boost the life and animo of the whole community," Br. Bernie said.

Likewise, Mr. Dimayuga expressed his gratitude and pride for the Lasallian community. "I am proud of my alma mater and even more so knowing the great talent of the faculty you have. I'm happy for the students who will benefit from the work that you do with them."

To reciprocate the family's generosity, DLSU has named the international standard basketball court of the gymnasium the Dimayuga Court.

The multi-purpose gym was built on a 3,333 sq.m. lot area and serves as the main structure of the DLSU Integrated School area's Sports Superblock. It is strategically located across the Bio-Forest development of the campus.

This fully air-conditioned sports facility has 504 retractable bleachers seating capacity and can also house indoor sports events such as volleyball, gymnastics, and martial arts, and other functions such as meetings, conferences, and exhibits.



Dimayuga Family with Br. Bernie and DLSU Administrators

GCOE faculty members receive recognition from various award-giving bodies

THE GOKONGWEI COLLEGE OF ENGINEERING RECORDED A STRING OF ACHIEVEMENTS RECENTLY WITH A NUMBER OF ITS FACULTY MEMBERS RECEIVING RECOGNITION FROM VARIOUS NATIONAL ORGANIZATIONS FOR THEIR CONTRIBUTIONS TO THEIR RESPECTIVE FIELDS.

Most Outstanding Geodetic Engineer

Dr. Maria Cecilia Paringit of the Department of Civil Engineering won this year's regional and national awards for Most Outstanding Geodetic Engineer in Academe, given by the Board of Governors of the Geodetic Engineers of the Philippines, Inc. The regional award was given at Century Park Hotel in Manila last May, while the national award was handed out during its 47th Annual National Directorate Meeting and Convention in Baguio City last June.



PAASE Award

Manufacturing and Management Engineering Professor and University Fellow Dr. Elmer Dadios was named as recipient of the 2022 Severino and Paz Koh Lectureship Award in Engineering by the Philippine-American Academy of Science and Engineering (PAASE). His research interests include artificial intelligence, evolutionary systems, fuzzy logic, neural networks, robotics, mechatronics and manufacturing processes.



Biotechnology research exchange award

Department of Chemical Engineering Full Professor Dr. Joseph Auresenia received this year's Korean Society for Biotechnology and Bioengineering (KSBB) Research Exchange Award during the Asian Congress on Biotechnology (ACB) 2022 held in Bali, Indonesia this October 2-6. The award is given to a professional who contributes and supports international collaboration among Asian countries for biotechnology research.



NCCA recognition

Department of Mechanical Engineering Full Professor Dr. Archie Maglaya received a plaque of recognition from the National Commission for the Cultural Arts for being a member of the Technical Working Group to Rehabilitate and Conserve the Metropolitan Theater. He has been a member of the TWG since 2019.



Australian Alumni Excellence Awards

Department of Chemical Engineering's Dr. Lawrence Belo was presented the Bayanihan Award in the 2022 Australian Alumni Excellence Awards. Australian Ambassador to the Philippines Steven J. Robinson AO presented him a plaque which cites him for "his leadership, innovation, and contributions in responding to the COVID-19 pandemic, thereby promoting recovery and fostering resilience in his immediate community and throughout the Philippines."



NRCP research and development lead

Department of Civil Engineering Full Professor Dr. Andres Winston Oreta was selected by the National Research Council of the Philippines (NRCP) as the Research and Development Leader for Northwestern University under the NRCP RD Lead Program. He will collaborate with NWU to help promote the country's RD, towards improving the lives of Filipinos.



Students reach podium finish in PIChE research contest

DLSU DEPARTMENT OF CHEMICAL ENGINEERING BAGGED THE 2ND AND 3RD PLACES IN THE CHEMICAL ENGINEERING UNDERGRADUATE RESEARCH CONTEST 2022 OF THE PHILIPPINE INSTITUTE OF CHEMICAL ENGINEERS, which was held virtually last September 20 as part of PIChE's National Student Congress 2022.

Taking home the 2nd prize was the research "Decellularization of Porcine Urethra using Chemical Method with Sonication," presented by the team of Sofia Aidrienne Marina Galindez and Rev Louis Tangco. Their faculty advisers were Dr. Nathaniel Dugos, John Martin Mondragon, and Joseph Rey Sta. Agueda.

Winning the 3rd spot was the research "A Fuzzy Optimization of Fenton's Reagent and Cationic Surfactant for Sludge Dewatering" by the team of Micah Angela Cabral, Clea Pauline De Vera, Maria Isabel Luna, and Cheska Raymundo. Their advisers were Dr. Angelo Earvin Choi and Dr. Kathleen Aviso.

A total of eight teams offering Chemical Engineering programs in the Philippines participated in the event.

DLSU SALITA (Sentro sa Pagsasalin, Intelektuwalisasyon, at Adbokasiya), inilunsad

BILANG PAGPAPAHAYAG NG KOMITMENT NG PAMANTASANG DE LA SALLE PARA SA PAGTATAMO NG MGA LAYUNIN NG INTELEKTUWALISASYON NG WIKANG FILIPINO AY INILUNSD NITO ANG SENTRO SA PAGSASALIN, INTELEKTUWALISASYON, AT ADBOKASIYA O DLSU SALITA NOONG SETYEMBER 28.

Ang DLSU SALITA ay magsisilbing sentro para sa pagbibigay ng mga serbisyong propesyonal sa larangan ng Pagsasalin, edukasyong pangwika sa Filipino, at magtataguyod ng koordinasyon ng mga gawaing pagsasalin sa DLSU. Maliban sa pagiging isang lugar na masasangguni tungkol sa pagsasalin ay magiging sentro rin ito ng pagpupunyagi para sa intelektuwalisasyon ng wikang Filipino, at mga adbokasyang pangwika.

Ilan sa misyon ng sentro ay ang maisulong ang paggamit ng wikang Filipino bilang wika ng kamalayan at wika ng iskolarling diskurso sa mga batayang kursong Lasalyano, matulungan ang mga guro ng iba't ibang akademikong disiplina sa pagtuturo gamit ang wikang Filipino at pedagohiyang maka-Pilipino, at makipag-ugnayan sa mga ahensiya ng pamahalaan, institusyong pang-edukasyon at pribadong sektor, at mga kilusang pangwika hinggil sa lalong pagpapaunlad ng wikang Filipino. Ang mga gawain ng DLSU SALITA ay pangungunahan ng itinalagang direktor nito na si Dr. Raquel Sison-Buban. Binigyang-diin ni

Dr. Sison-Buban ang kahalagahan ng pagbubuo ng mga korpora at teksto, pagtukoy sa mga parametro ng diskurso, pagsasalin ng mga terminolohiya at register panlarangan, at pagtiyak sa semiotika ng mga nakasulat na diskurso. Panawagan niya na aktibong makilahok ang bawat sektor ng pamayanang Lasalyano sa mga programa ng sentro, tangkilikin nito ang mga serbisyong inihahain ng sentro, at bigyan ito ng pagkakataon na maisakatuparan ang mga layunin nito para sa intelektuwalisasyon ng wikang Filipino sa DLSU.

Sa okasyon ng paglulunsad ng DLSU SALITA ay nagbahagi din ng kanyang mensahe si Dr. Arthur Casanova, Tagapangulo, Komisyon sa Wikang Filipino. Para sa kanya, mahalagang mapalakas ang mga pagpupunyaging nakatuon sa lalong pagpapataas ng mga iskolarling diskurso gamit ang wikang Filipino sa loob at labas ng pamantasan. Umaasa siyang makapag-aambag ang sentro sa produksiyon ng mga kinakailangang diksyonaryo, mga aklat, at mga pananaliksik para sa tunguhin ng intelektuwalisasyon.

Katuwang ng DLSU SALITA sa kanilang misyon ang kanilang Lupon ng Tagapayo na binubuo ng labing anim na eksperto sa kanilang larangan at nangungunang tagapagsulong ng intelektuwalisasyon ng Wikang Filipino sa DLSU at sa bansa.

Champion team in 2022 ASEAN-Korea Youth Bridging Program

THE PHILIPPINE DELEGATION LED BY A DE LA SALLE UNIVERSITY STUDENT, SOPHIA FERRARIS, EMERGED AS THE TOP TEAM IN THE 2022 ASEAN-KOREA YOUTH BRIDGING PROGRAM CONFERENCE, where participants developed program proposals on the theme, "Act for Net-Zero, Move towards a Better Future."

Focusing on the issue of food waste, the winning group shared their action plan in a webinar entitled "The Aftertaste of Food Waste," held last September 10. They were awarded with a grand prize of USD 500 during the awarding ceremony held on September 27 via Metaverse (ZEP).

The delegation from Cambodia came in second, followed by those from Indonesia and South Korea tied in third place, and from Thailand and Vietnam in fourth.

Aside from Ferraris, the other members of the team were: Mac Arthur Acuña, University of the Philippines-Los Baños; Andrea Atendido, University of the Philippines-Diliman; Kristina Cassandra Bello, Polytechnic University of the Philippines; Crizelle Joya, University of Santo Tomas; Aeren Laqui, University of Batangas; Angel Frances Mapa, University of the Philippines-Mindanao; Arvine Charles Rase, De La Salle Medical and Health Sciences Institute; Prince Ernest Eugene Ronson Sabado, University of Santo Tomas; and Tiffany Ashley Uy, University of the Philippines.

The 2022 ASEAN-Korea Youth Bridging Program was hosted by the Ministry of Gender Equality and Family and the National Youth Council of Youth Organizations in Korea.

The DLSU Office of the Vice President for External Relations and Internationalization under Dr. Laurene Chua-Garcia served as the ASEAN Offline Local Organizer for the Philippines.



“Be exact in observing silence for the love of God; it is one of the principal points of living by the Rule.”

De La Salle

Letter 4:7 To Brother Denis. July 8, [1708]

DLSU Social Enterprise Curricular Programs



814

Students from Manila and Laguna campuses under NSTP-LSEED programs



6

Batch 1 graduates of the LSEED Certificate Program



23

NSTP-LSEED interventions/projects



26

Students with SL projects

AY 2022-2023, Term 1

Lasallian Social Enterprise for Economic Development (LSEED) Center's Curricular Programs in partnership with the National Service Training Program (NSTP) and Formation Office, Department of Decision Sciences and Innovation, Integrated School, DLSU School of Lifelong Learning, and Lasallian Mission Office



3

Service Learning projects with partner institutions

70

SHS and JHS faculty participants of learning sessions on social entrepreneurship



Source: Lasallian Social Enterprise for Economic Development



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.

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