



DLSU launches global standard Sustainability Report

In pursuit of its commitment to sustainability, De La Salle University recently released its first Sustainability Report, which conforms to the Global Reporting Initiative (GRI). GRI is one of the internationally accepted standards to determine how an organization tackles sustainability issues, including impacts and risks.

Continue on Page 2 >

What's inside

- | | |
|---|---|
| International educators share HEI experiences in the new normal | 2 |
| New lab acquires cutting-edge equipment for tissue engineering | 3 |
| Communication students receive award in business innovation challenge | 4 |
| Global Grad Show 2020 | 5 |

A non-profit organization that is not covered by the Securities and Exchange Commission requirement to submit a Sustainability Report annually, DLSU still took the initiative to produce the report, in line with its vision-mission as a leading learner-centered and research University that is “attuned to a sustainable Earth.”

The Sustainability Report covers the period 2017-2019. Highlighting the transparent, accurate, authentic, and thorough features of the report, the Campus Sustainability Office (CSO) said it will have succeeding editions every two years.

To access the report, click: <https://www.dlsu.edu.ph/wp-content/uploads/pdf/chancellor/cso/dlsu-sustainability-report-2017-2019.pdf>

CSO added that with the report, the University aims to move forward towards becoming a cleaner and greener university, with programs and policies geared towards the attainment of this goal.

The report includes messages from President Br. Raymundo Suplido FSC and Chancellor Br. Bernard Oca FSC as well as DLSU’s Sustainability Policy and Agenda, Carbon Neutrality Project, best practices, and curriculum and research promoting sustainable development.

INTERNATIONAL EDUCATORS SHARE HEI EXPERIENCES IN THE NEW NORMAL

AS THE PHILIPPINES MARKS 10 MONTHS OF COMMUNITY QUARANTINE, LEARNING CONTINUES TO BE ON FULL ONLINE DELIVERY OF COURSES while faculty and staff are on a work-from-home arrangement. As HEIs tread this new way of life amid the pandemic, they are confronted with challenges that require new skills and abilities in order to survive and thrive.

Seasoned educators and administrators from the region tackled this pressing issue in the webinar, “Dealing with the new normal: Wisdom from the frontlines”, organized by the Office of the Vice President for Internationalization and External Relations held on December 9, 2020. Their fellow educators, students, alumni, and academic and industry partners attended the event.

The speakers included Dr. Nordin Yahaya, director for Higher Education Leadership Academy at the Ministry of Higher Education Malaysia, vice president for Ge4 Network, and former pro vice-chancellor (International) of Universiti Teknologi Malaysia; Br. Raymundo Suplido FSC, De La Salle University president;

Dr. Jun Hyun Hong, professor of the School of Public Service at Chung-Ang University in Seoul, Korea and International Academic Advisory Committee member of QS APPLE and QS MAPLE Conferences; and Simon Davies Burrows, Internationalisation manager of Edith Cowan University and vice president of the Council for International Students of Western Australia.

Dr. Yahaya discussed the challenges in a remote working/learning environment, the key competencies for remote working teams, as well as remote leadership. Br. Ray, on the other hand, focused on the attributes, abilities, and attitudes needed by faculty, students, and administrators to move through and beyond the pandemic.

For his part, Dr. Hong highlighted the responses of Korean universities and the paradigm shift they underwent. His discussion also touched on diversity and inclusion, i.e., online learning addressing the needs of physically challenged students. Burrows shared his experience in virtual learning abroad in the new normal, particularly the Edith Cowan University Global Futures Virtual Learning Abroad Program.

OIC Deputy Executive Director, International Affairs Staff of the Commission on Higher Education Atty. Lily Freida Milla delivered the opening remarks while Vice President for External Relations and Internalization Dr. Laurene Chua-Garcia gave the synthesis and closing remarks.



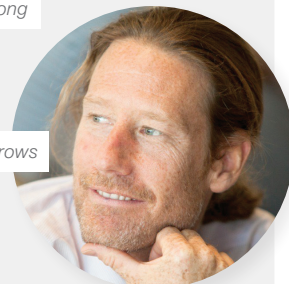
Br. Raymundo Suplido FSC



Dr. Nordin Yahaya



Dr. Jun Hyun Hong

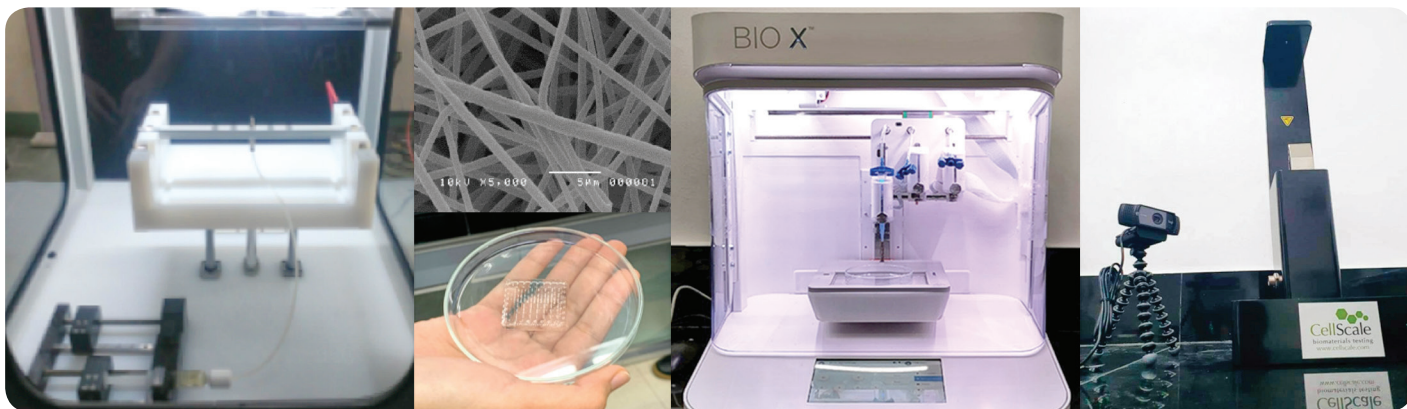


Simon Davies Burrows



Atty. Lily Freida Milla

NEW LAB ACQUIRES CUTTING-EDGE EQUIPMENT FOR TISSUE ENGINEERING



WITH THE AIM OF IMPROVING HEALTHCARE THROUGH RESEARCH, DLSU Biomaterials and Tissue Engineering Laboratory (BIMATEL) obtained three of today's leading technologies in the field of tissue engineering – the electrospinning machine, 3D bioprinter, and the biomaterial mechanical tester.

The INOVENSO Multinozzle Electrospinning Machine is a fully automated high-throughput electrospinning machine. It has a 9" easy-to-use touch screen panel which controls process parameters (control of voltage, flow rate, and collector motion). The machine has up to 12 electrospinning nozzles for the efficient production of nanofiber membranes.

An electrospinning system's use lies in its capacity to create nanometer-scale tubules and fibrils from various materials. Other notable features of the machine include a safe-door mechanism, warning light for protection from high voltage, humidity adjuster, and temperature control option.

To push the research further, the laboratory is also in possession of CELLINK's BIO X™ 3D Bioprinter. Bioprinting provides an avenue in improving cell growth response, altering porosity, control cell migration, and cell adhesion. This technique is considered to be at the forefront of regenerative medicine today.

The bioprinter is capable of automating 3D cell cultures, drug delivery, soft robotics, tissue engineering, and biomaterial development using a wider range of materials. This equipment is said to be the first 3D bioprinter in the world with Intelligent Printheads (IPH), and the print heads are swappable for a more flexible bioprinting experience.

The bioprinter also has a built-in UV sterilization and 2 HEPA H14 filters to facilitate a sterile environment. Extra features include a user-friendly touch panel, the ability to control the temperature of the printbed, and it runs using HeartOS, which is the most powerful bioprinting operating system known to date.

For the analysis of tissue constructs, BIMATEL recently acquired the UniVert Mechanical Tester. The equipment is capable of doing a wide range of mechanical testing applications such as tension, compression, and bending testing at forces up to 200N. It also comes with an imaging system and image analysis software toolkit for validation of test results. Its system is ideal for students and faculty members to handle without the need for extensive training.

In its pursuit for better healthcare solutions, BIMATEL is trying to work hard towards transformative research with the hopes of accelerating healthcare innovation for all. With the acquisition of these equipment, the team continues to conduct and support experiments that will help identify novel approaches to address one of the most crucial challenges in healthcare which is organ shortage.

Campus bans single-use plastics



Effective Term 2 of Academic Year 2020-2021, DLSU is banning the use of single-use plastics on campus, following the approval of the General Policy on Ecological Management of Solid Waste by the Chancellor's Council.

Chancellor Br. Bernard Oca FSC announced the ban via a Helpdesk Announcement last January 13. As most of the campus operations are still on a work-from-home scheme and classes are fully online, regular reminders will be issued to the community via the HDA, the website and official social media platforms.

The Campus Sustainability Office enjoins everyone to support the ban on SUPs and start reducing the use of plastic wastes while at home. Small actions help save the natural terrestrial habitats as well as the aquatic and marine environments from plastic pollution, it pointed out.

Br. Ray signs joint statement on red-tagging of universities



DE LA SALLE UNIVERSITY PRESIDENT BR. RAYMUNDO SUPLIDO FSC SIGNS

A JOINT STATEMENT, together with the heads of Ateneo de Manila University (ADMU), Far Eastern University (FEU), and University of Santo Tomas (UST), denouncing the recent statement of the National Task Force to End Local Communist Armed Conflict (NTF-ELCAC) that Philippine universities are “recruitment havens for the New People’s Army.”

According to news reports, Lieutenant General Antonio Parlade Jr. of NTF-ELCAC made the accusation against 18 Philippine universities, including those mentioned above.

The statement, which was co-signed by ADMU President Fr. Roberto Yap, FEU President Dr. Michael Alba, and UST Vice Rector Fr. Isaias Tiongco OP, calls the allegations old, since it is merely a rehash of the same public accusation made in 2018 without actual proof.

“We assert that: As Philippine schools, we value the Filipinos’ basic Constitutional rights of speech, thought, assembly, and organization. As universities with high aspirations for our country, we seek to direct our students to engage in acts that contribute to the strengthening of social cohesion, defend the country’s democratic institutions, and promote nation-building.

And as institutions of higher learning that are stewards of the youth, repositories and producers of knowledge, and builders of communities, we must retain independence and autonomy from the State and other social institutions.

“We therefore object to General Parlade’s statement and emphasize that our institutions neither promote nor condone recruitment activities of the New People’s Army and, indeed, of any movement that aims to violently overthrow the government,” the statement reads.

SOCIAL DEVELOPMENT STUDENT PROJECTS RECOGNIZED IN NATIONAL, INTERNATIONAL COMPETITIONS

Under the guidance of the Lasallian Social Enterprise for Economic Development (LSEED), student teams from DLSU were recognized for their tech-driven social enterprises in separate competitions on social innovation and financial inclusion. RVR College of Business faculty member Norby Salonga mentored the teams.



Communication students receive award in business innovation challenge

A TECHNO-DRIVEN SOCIAL ENTERPRISE CONCEPTUALIZED BY A TEAM OF AB COMMUNICATION ARTS STUDENTS FROM DLSU emerged as 2nd runner up of the 2020 Enactus Business Innovation Idea Challenge.

Team TriniTech Alliance’s Earlich Ibon and Christine Barroso received the news at the Enactus online awarding ceremonies last December 5.

TriniTech Alliance launches and manages projects geared towards the localization of the United Nations’ Sustainable Development Goals. One of its current projects is P65: Circula, which is a vending machine that collects waste materials in exchange of discounted products.

Collected plastics are turned into eco-bricks and planks in partnership with non-government organizations and advocacy groups.

TriniTech also partners up with private companies for their corporate social responsibility. It likewise engages partner communities for the maintenance of their vending machines.

Global Grad Show 2020

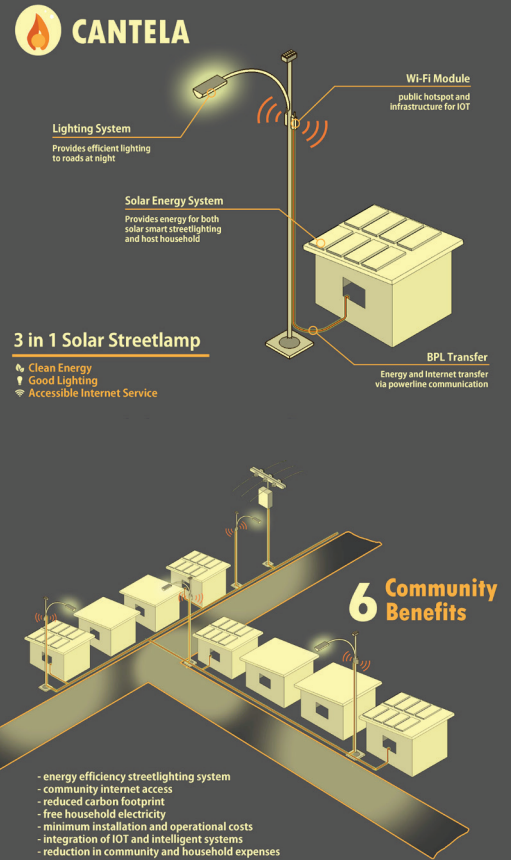
CHOSEN IN THE GLOBAL GRAD SHOW AS PART OF THE 2020 DUBAI DESIGN WEEK was Team CANTELA, composed of Joseph Aristotle De Leon (BSMS Manufacturing Engineering and Management), Kyle Christian Fernandez (BSMS Manufacturing Engineering and Management), Joses Sorilla (BSMS Mechanical Engineering), and Robert Nathan Roleda (BS Interactive Entertainment Major in Game Development).

The event featured the top 100 student projects globally, chosen by a jury of leading international figures in the fields of innovation, social development, and critical thinking.

CANTELA pursues the development of a renewable microgrid with internet

connectivity, giving a community access to clean energy and better lighting at minimum cost and maximum efficiency.

The system allows the provision of three services to communities all at once. A community renewable microgrid with integrated street lighting and IOT technologies consists of: 1) solar energy systems installed in homes that allocate harnessed energy to the demands of the street poles and respective host households; 2) street poles that house the streetlamps and IOT devices (CCTVs and flood warning alarm systems); and 3) broadband over powerlines technology that carries both electricity and internet signals for communication of microgrid system, and household internet access.



Financing the Future Innovation Challenge

DLSU'S TEAM DEBTFREEPH WAS RECENTLY SELECTED AS ONE OF THE TOP 5 FINALISTS OF PHILDEV FOUNDATION'S FINANCING THE FUTURE INNOVATION CHALLENGE.

DebtFreePH is an offline mobile application that aims to aid Filipino individuals and businesses in managing and financing debts efficiently and effectively. It localizes UN Sustainable Development Goals 1 (No Poverty), 8 (Decent Employment), and 11 (Sustainable Cities and Communities).

The team was composed of Cielo Olavario (BS Applied Economics major in Financial Economics and BS Accountancy), Gerard Ching (BS Computer Engineering), and Romulo Llamera (BS Management of Financial Institutions).

Financing the Future was a 3-week competition wherein university students and innovators were invited to produce sustainable

enterprise solutions in response to operational gaps (formed into problem statements) shared by partner companies/organizations. The challenge's goal was to discover and develop people-centered innovative ideas that could make financial resources inclusive and accessible to everyone. The announcement of the winners was made last December 13.



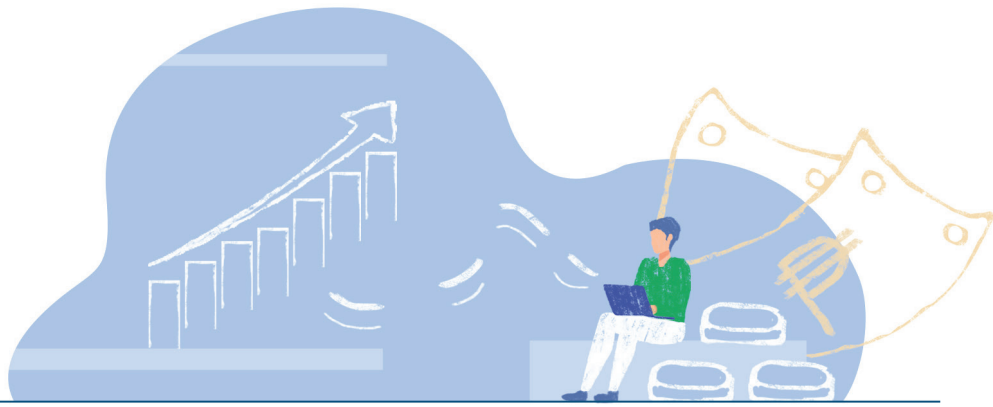
“Take pride in your ministry.”

DeLaSalle

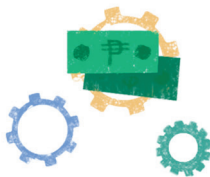
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FORGING INFORMED LASALLIAN DECISIONS

TRANSFORMATIONS IN FINANCE, ACCOUNTING, AND SUPPLY CHAIN MANAGEMENT



Up-to-date secured technology based on the needs of the community



Facilitating tuition and fees payment, employees' payroll, and other supply chain-related transactions.



Pursuing goals through service delivery lead time, online purchase requests, and cost-efficiency.



Undertaking seamless processing, from supplier assessment and accreditation to payment requests.

Source: BITUIN Office

DLSU's digital transformation is called the Banner Initiative to Transform, Unify, Integrate, and Navigate, or BITUIN Project. BITUIN's flagship initiative Enterprise Resource Planning (ERP) system is a three-year project involving financial management, human resources management, and student life cycle.



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>.

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