### THE OFFICIAL NEWSLETTER OF DE LA SALLE UNIVERSITY

Volume 51 • Number 11 • 20 March 2020



### DLSU HIGHLIGHTS CONTINUITY OF SERVICES, SAFETY MEASURES AMID COVID-19 QUARANTINE

IN LIGHT OF THE DECLARATION OF ENHANCED COMMUNITY QUARANTINE IN LUZON, De La Salle University's various units have set measures to have a continuity of services for its various stakeholders during the quarantine period that ends on April 14.

DLSU President Br. Raymundo Suplido FSC first issued a letter to the community as early as February 5 about the University's response to the situation, urging everyone to be free from undue anxiety and fear.

### Full story on Page 3 >

### What's inside

vilat 3 ilisiac	
Faculty research offers new insights on economic impact of disease outbreaks	2
CCS develops Coast Guard's info system	3
Proper Handwashing	4
Support our Lasallian Frontliners	5

# Faculty research offers new insights on economic impact of disease outbreaks

# DLSU SCHOOL OF ECONOMICS ASSOCIATE PROFESSOR DR. KRISTA DANIELLE YU AND CHEMICAL ENGINEERING FULL PROFESSOR DR.

**KATHLEEN AVISO** offered new insights in their peer-reviewed and indexed research work on the COVID-19 pandemic, one of the country's first COVID-related studies.

The paper, titled "Modelling the Economic Impact and Ripple Effects of Disease Outbreaks," provides a roadmap on how to evaluate the vulnerability that cascades through the supply chain due to a disease outbreak at the firm level, national level, and global scale.

The researchers recommend to "develop assessment frameworks that will account for interactions across states, countries, and regions which provide timely approximations, with appropriate disclaimers on precision, for emergency decision-making."

In addition, the authors suggest that there is a need to explore other alternative approaches to assess potential risks posed by the spread of disease outbreaks and to develop risk management strategies to hedge against the impact of pandemics and to better withstand future outbreaks.

The paper was published in Springer's Process Integration and Optimization for Sustainability Journal last March 10. The complete paper can be found here:

https://link.springer.com/article/10.1007/s41660-020-00113-y





Modelling the Economic Impact and Ripple Effects of Disease Outbreaks

## GCOE faculty develops flotation device for cars

# A GROUP OF GCOE FACULTY INVENTED A DEVICE THAT WILL ALLOW CARS TO FLOAT ON FLOOD WATER.

University Fellow Dr. Rosemary Seva, with Mechanical Engineering faculty members Full Professor Dr. Alvin Chua and Assistant Professors Conrad Alan Jay Pantua and Isidro Antonio Marfori III, led the creation of a utility model, a contraption that is intended to save a vehicle from being submerged in flood water.

The invention is an inflatable device, placed under the chassis of the vehicle and strapped to all its sides, that will enable a car to rise with flood water. Additional straps will help anchor the vehicle and prevent it from drifting away.

The device was registered and patented at the Intellectual Property Office late last year.

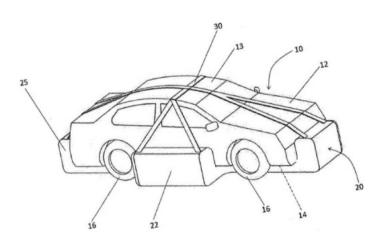


Illustration of the invented floatation device

#### COVID-19 quarantine, from Page 1

"Through information and vigilance, our Lasallian community will effectively and efficiently manage the current situation and provide support to our students in their academic and other curricular requirements. We seek your commitment, cooperation and coresponsibility in preventing the spread of the virus," he said.

The Office of the Chancellor has since issued Lasallian Action on the Coronavirus Threat (A.C.T.) Bulletins on a regular basis, to give local and international updates on the matter and to issue advisories via Helpdesk.

A memo on the University operations during the lockdown was also released by the VCA, citing the skeletal force from the administration and personnel, finance and accounting, and ITS, among the few who would need to go to the Manila campus to provide the necessary services for the community.

Faculty members were also encouraged to take advantage of the AnimoSpace platform as an alternative, creative way to interact with their students, while students were refrained from conducting off-campus as well as group activities.

For its part, the Office of the Vice Chancellor for Research and Innovation announced that DLSU will cover the conference registration fees of faculty members who wish to participate in conferences that offer the option of remote presentations. This measure aims to ensure

continuity of the dissemination of faculty research for the duration of the COVID-19 crisis.

The Office of Admission and Scholarships also announced that it will revise the dates for entrance exams and scholarship application deadlines.

The Office of the Dean of Student Affairs is also providing support and resources to help DLSU students. For urgent concerns, Lasallian counselors can be reached at cellphone numbers +63 09284546489 or +63 09052216924 from Monday to Friday, 8:00am – 12:00nn and 1:00 – 5:00pm.

For its part, the University Student Government has a survey on students' feedback on the use of Animospace, found at this link: Bit.ly/ USGCOVID19ASFeedback

Another student survey seeks to find ways to support them during the enhanced community quarantine. The survey is found at this link: http://bit.ly/USGOSACQSurvey

The community is enjoined to pause every 5 pm to remember the front liners who are courageously responding to the call of duty and to pray the Lasallian Prayers.



THE COLLEGE OF COMPUTER STUDIES RESEARCH CENTER, CENTER FOR ICT FOR DEVELOPMENT (CITE4D), WAS RECOGNIZED BY THE PHILIPPINE COAST GUARD K9 FORCE for their contribution in developing the agency's logistics management system, K9 Management Information System (K9 MIS).

K9 MIS provides the necessary information needed to help the organization in asset management, scheduling, logical decision making as well as budget planning and preparations.

The system manages the breeding of K9s and generates budget reports. For training, the system can recommend the best capability for each K9 based on skill, breed, and traits. K9 MIS is also capable of scheduling

events as well as K9 deployment per port. It likewise manages the inventory of food, miscellaneous items, and medicine. It stores all information regarding K9s and their handlers, and manages veterinary concerns and incidents.

The launch and formal handover of the CCS project to PCG K9 Force was held last February 27 at the PCG K9 Force Headquarters, attended by Rear Admiral Joselito dela Cruz, other officials of the PCG, CITe4D faculty adviser Dr. Michelle Renee Ching, and CCS students Tonette Bernal, Alexander Quieta, Mikaela Patricia Galindez, and Ian Patrick Eugenio.



# **PROPER HANDWASHING**













Source: https://www.facebook.com/OfficialDOHgov

For more information, call 665. Or email: clinic@dlsu.edu.ph



# Linkage seeks country's first-ever master's degree in intellectual property

**DE LA SALLE UNIVERSITY EYES THE ESTABLISHMENT OF A MASTER'S DEGREE IN INTELLECTUAL PROPERTY (IP)** following the signing of a memorandum of understanding (MoU) with the Intellectual Property Office of the Philippines (IPOPHL).

IPOPHL DG Rowel Barba and DLSU President Br. Raymundo Suplido FSC signed the MoU last February 24 with IPOPHL Deputy Director General Teodoro Pascua, IP Academy Officer-in-Charge Dr. Frederick Romero, DLSU's IP Office Director Atty. Christopher Cruz, and DLSU's Research and Innovation Vice Chancellor Dr. Raymond Girard Tan as witnesses.

"The rationale behind the establishment of a post-graduate course on IP is to further professionalize the experts in the field...(for) a better, more accessible, and more scalable IP system," Barba said.

Besides the development of a post-graduate course on IP, the IPOPHL-DLSU MoU also seeks to promote research relating to IP management, technology, and innovation.

The parties will launch the 1st Intellectual Property Research Conference. Selected papers will be included in an academic journal to be published by DLSU.

Tentatively scheduled this year, the conference aims to increase research studies that can introduce useful and strategic models on how various industries can leverage IP for the country's scientific and economic gains.

IPOPHL's IP Academy, the national center for IP education and enforcement training, is building its academic linkages and conducting capacity-building projects such as roadshows, accreditation workshops, and certification seminars, among others.

# Support our Lasallian Frontliners



#### DEAR BROTHERS AND FELLOW LASALLIANS,

As we all reorder our lives and adjust to the disruptions caused by the COVID-19 pandemic, we unite with each other in prayer, without forgetting the more urgent needs of those in the frontlines, risking their lives for the greater good. Our DLSMHSI has been designated as the referral hospital for the whole province of Cavite. We wish to show our support to our Lasallian frontliners and appeal to you for your donation. We intend to raise at least 5 million pesos within the week to provide essential medical supplies. If we raise more than the targeted amount, we will also reach out to other private hospitals to support other Filipino frontliners.

For pledges, please email me directly at armin.luistro@dlsu.edu.ph. DLSUBI would be more than willing to make an advance donation and bill you late

### For online donations, please deposit to:

Account name: DE LA SALLE BROTHERS, INC.

Bank name: Rizal Commercial Bank Corporation (RCBC)

Peso Savings Account Number: 7590-569081
US\$Dollar Savings Account Number: 8-296-00115-6

Swift Code: RCBCPHMM

Branch:

Greenhills Business Center, Unit MA-103 McKinley Arcade, Greenhills Shopping Center, San Juan City, Metro Manila Bank name: Bank of Philippine Islands (BPI)

Peso Savings Account Number: 3103-3749-86

US\$Dollar Savings Account Number: 3104-0289-09

Swift Code: BOPIPHMM

Branch:

**EDSA Greenhills** 

Bank name: Security Bank Corporation

Peso Savings Account Number: 0000014366500

Branch: Greenhills

Bank address:

Greenhills, Mansion #37 Annapolis St. San Juan City, Metro Manila, Philippines Bank name: Security Bank Corporation

US\$Dollar Savings Account Number: 0000011740719

Swift Code: SETCPHMM

Branch: Kalookan Branch address:

266 Rizal Ave. Ext. between 5th and 6th Streets,

Kalookan City, Manila

May your generosity assure the most vulnerable among us that God never abandons His people, and with Him we are all safe and secure. Live Jesus in our hearts, forever!

Fraternally yours,

Br. Armin A. Luistro FSC

Visitor, Lasallian East Asia District

Leave everything in God's hand for He will take care of you.

Be Lafalle

### LASALLIANS GATHER IN PRAYER

Everyday at 5:00 pm, from March 19 to May 15, let us pause for a few moments to remember those who are sick or at the forefront of providing health services and care to those affected.

We enjoin Lasallians in East Asia to pray with us our Lasallian Prayer in the time of COVID-19.

# PRAYER OF LASALLIANS IN THE TIME OF COVID-19

Loving Father, our Lasallian Family draws near to you n fervent prayer for all those affected by COVID-19.

In FAITH, we lift up to you our fears and anxieties and the sufferings of those who have been infected always remembering that even in our darkest hours we are in your most holy presence.

In SERVICE, we beg you for strength and wisdom to do all that needs to be done knowing that we can be channels of your healing grace when we do all our actions for the love of you.

In COMMUNION, we stand in solidarity with all the frontliners who risk their lives for others and pray for all medical teams and support personnel who earnestly seeks its cure and provide remedy and comfort to those who are sick and most vulnerable. Most Loving Father we entrust our lives and the health and well-being of our families and communities to your care and protection

for with you we will be safe and secure.

Amen.



**Lasallian East Asia District** 



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.