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Electronic Care Key wins Grand Prize for UST students at Student Innovation Awards



The winning team from UST, namely, (from left:) Emily Obiena, Isabella Dimaguila, Joaquin Cruz, Brent Ciriaco, and Juan Miguel Roman

ELECTRONIC CARE KEY TO PAGE 4

group of five students from the different faculties and colleges of University of Santo Tomas won the St. Luke's Medical Center's (SLMC) Student Innovation Awards: Innovations Developed for Excellence & Advancement (IDEA) 2018 for an "Electronic Care Key," a patient assistance system which seeks to improve efficiency of patient care through providing an integrated card, a mobile application, and a kiosk.

The winning team from UST was composed of: Isabella G. Dimaguila, fifth year Physical Therapy student from the College of Rehabilitation Sciences; Joaquin Angelo M. Cruz, first year Doctor of Medicine student from the Faculty of Medicine and Surgery; Juan Miguel C. Roman, fourth year Computer Science student from the Institute of Information and Computer Science; Emily Jean U. Obiena, fourth year Industrial Engineering student from the Faculty of Engineering; and Brent John A. Ciriaco, first year Advertising student from the College of Fine Arts and Design. The students were under the guidance of Physical Therapy faculty member and CRS Secretary Ms. Roxanne Fernandez and Physical Therapy faculty member Mr. Donald Manlapaz. With the theme, "A Safer, Sustainable, and Connected World," the contest culminated in an awarding ceremony held on April 3, 2019 at the Henry Sy Sr. Auditorium, SLMC, Bonifacio Global Center, Taguig.

11 senate bets test mettle in 2019 CNN Philippines Senatorial Debate at UST

n anticipation of the National Elections on May 13, 2019, CNN Philippines held the Senatorial Debate at the University of Santo Tomas Quadricentennial Pavilion on April 27, 2019, moderated by anchors Pia Hontiveros and Pinky Webb.

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On his birth centenary: Family of renowned
Philippine historian Antonio M. Molina
donates book collection, bust to UST Library 14



The 11 senatorial candidates, with the moderators Hontiveros (leftmost) and Webb (rightmost)



Cultural Heritage Mapping in the Era of Memoricide

Assoc. Prof. Eric B. Zerrudo

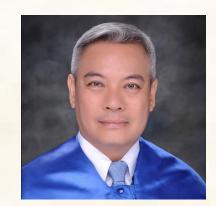
he turn of the millennium witnessed brutal attacks to man's memory. Globalization and modernization were development phenomena that insidiously created impact on the erosion of cultural heritage. Wars, terrorism, technology, tourism, migration, and urbanization dramatically challenged the national governments and international organizations in their pursuit for global tolerance and cultural diversity. The destruction of the Bamiyan Temple Buddha in Afghanistan in 2001 was initially thought of as an isolated religious war of the Middle East until it escalated to the bombing of the Twin Towers in New York which alarmed all democracies of the world. Locally, the episode of the wrecking ball that pulverized the iconic Jai Alai building in Manila in 2000, amplified to other heated heritage contestations such as the highway that destroyed the Huluga Archaeological site in Cadavan de Oro and the road widening threats to historic towns of Silav (Negros Occidental), Baclayon (Bohol) and Carcar (Cebu). It was within this context of cultural confluence and confusion that cultural heritage mapping emerged in the era of memoricide.

The Thomasian foresight embraced these emerging issues on heritage by establishing the Graduate Certificate for Cultural Heritage Studies in 2000, which eventually became the Master of Arts Program in 2012. The groundbreaking program eventually led to the establishment of the Center for Conservation for Cultural Property and the Environment in the Tropics (CCCPET) in 2003. Complementary to this effort was the enthusiasm and escalation towards the quadri-centennial celebration made the rounds to curious provinces, of the University of Santo Tomas in 2011. cities and municipalities. Appreciative of UST Museum Director Rev. Fr. Isidro C. Abaño, O.P., developed a triad framework that institutionalized the cultural heritage conservation advocacy and program of the University. The framework composed of the Museum, the Graduate Course and the CCCPET synergized to balance the theoretical/philosophical foundation of heritage studies, the on-site conservation training in the museum and the off-site and Local Government DILG) cultural

capacity building in communities. Within the Cultural Heritage Management course of the Graduate School, cultural heritage mapping was a staple exercise, a research tool prescribed to holistically understand and systematically analyze the cultural fabric of every community.

In early 2000, there were sporadic cultural heritage mapping orientations and experiments that were apprehensively done. These were conducted in Bohol with the Diocese of Tagbilaran: in Cebu with former Governor Gwen Garcia for the municipal mayors; and in Ilocos Norte with former Governor Bongbong Marcos for the content development of the Museo Ilocos Norte. The first full blown cultural heritage mapping project was with the World Heritage City of Vigan in 2006. The Vigan case rotated full cycle and ramified to educational programs, tourism promotion, environmental conservation, legislative promulgation and other developmental strategies. This regenerative case was presented in the International Conference of the Memory of the World in Australia and published in the authoritative textbook on cultural mapping entitled "A Contemporary Guide to Cultural Mapping: An ASEAN-Australia Perspective" (Cook & Taylor, 2013). This experience catapulted CCCPET's popular lecture titled "Heritage Makakain Ba Yan?" among local government units, which foregrounded the paradigm on heritage conservation and sustainable development.

CCCPET's lecture series on heritage and development caught the attention of the National Commission for Culture and the Arts (NCCA). Enthusiastically, the Center the framework, NCCA developed a cultural mapping program which was integrated in the Heritage Law of 2009 or Republic Act 10066. It required cultural mapping as the fundamental course in the Philippine Cultural Education Program - Graduate Diploma for Cultural Education (GDCE) for public school teachers. In 2015, the NCCA endorsed to the Department of the Interior



Assoc. Prof. Eric B. Zerrudo

mapping, as a requisite for the coveted Seal of Good Local Governance (SGLG) award to facilitate and ensure the enrichment of the Philippine Registry of Cultural Property (PRECUP) program. Beyond this national government effort, other universities also embarked on their own cultural mapping approaches and techniques.

Cultural heritage mapping became the flagship program niche of the CCCPET. Beyond expectations, it spun off to new trajectories and territories. It rectified local histories and led to new discoveries-Bataan history was clarified and foundation day was rectified; a Calatagan (Batangas) fortification was identified in the context of Galleon Trade route. It deepened heritage appreciation- the intramuros of Polillo Island (Quezon), the languages of Romblon and the short history of Quezon City. It conditioned local cultural revolution- the Malay (Aklan) cultural campaign with the Cultural Center of the Philippines (CCP) and the Salinbago Product Design Entrepreneurship program with the Department of Trade and Industry-Design Center Philippines (DTI-DCP) that involved 12 Schools of Living Tradition (SLTs) all over the country.

Cultural heritage mapping surfaced social-political issues- the unspoken abortion stories in Angeles City (Pampanga) and the election ambush of the Tugava (Lanao del Sur) mayor. It uplifted the tourism industry- the Taal (Batangas) private tour package initiatives, the Ilocos Norte



Assoc. Prof. Zerrudo observes local pottery practices in Tugaya, Lanao del Sur



Cultural mapping participants of the Puerto Princesa Subterranean River National Park in Palawan



A cultural mapping participant during the reporting, as Assoc. Prof. Zerrudo (in orange) listens

Museum, the tourism campaign of Butuan City (Agusan del Norte). It impressed the value of risk preparedness - the destruction of Guiuan (Eastern Samar) by super typhoon Yolanda that revived memories. It fomented the revival of intangible traditions and crafts - the lubenas of Angeles City (Pampanga), the damili of San Nicolas (Ilocos Norte) and the kwentuhan meeting places of Marikina City.

Cultural heritage mapping ensured the cultural sensitivity of structures in heritage sites - the infrastructure guidelines of

Ifugao Rice Terraces and the infrastructure and activity guidelines of the Puerto Princesa Subterranean River National Park (PPSRNP). It facilitated cultural policy formulation- the influential Vigan Ordinance No. 7, the Bach Code of Bohol and the municipal ordinances of Samar. It evolved to multiple cultural development projects: the Ormoc City (Levte) experience that led to tourism development, legislation agenda. museum development, educational library. and the General Santos experience that prepared the museum construction.

educational training, tourism campaign. It fortified the collaboration of academe and government with UST graduate student theses- Laguna cultural heritage mapping and San Rafael (Bulacan) cultural heritage mapping. CCCPET's experience in cultural heritage mapping realized the dire need for heritage driven programs that empowers individuals and transforms communities.

CULTURAL HERITAGE MAPPING TO PAGE 11

May 1 - 15, 2019 • ACADEMIA

ELECTRONIC CARE KEY FROM PAGE 1

Through a series of brainstorming activities participated in by the team, they were able to come up with the complete idea of ECKey. Juan Miguel Roman, the Computer Science student mostly covered assessing the programming feasibility of ECkey while the Industrial Engineering student, Emily Jean Obiena, worked on helping to find ways to improve the existing processes alongside Physical Therapy student, Isabella Dimaguilla and Med Student, Joaquin Cruz who both contributed medical-related inputs. Advertising student Brent Ciriaco developed the interface of the app and kiosk to make it user-friendly and visually appealing.

According to Obiena, "ECkey started with an idea inspired by Grab but it rather books you an appointment with a doctor instead of hailing drivers. It was then improved by incorporating the one tap data base type system that is used at the UST Health Service and better diversified through addition of several other features. The effort of creating ECkey was started at around mid- October of last year and was finished and submitted by the end of the same month."

The multi-disciplinary team collaborated to develop the "Electronic Care Key." The application will help enhance the system through its main features. Security - Each user will have a profile upon accessing the system which gives St. Luke's Medical Center (SLMC) a better tracking of people thereby giving them better management of their patients' records. Efficiency - The device helps enhance the efficiency of the current system through the presence of the following: online directory, online booking feature for doctor's appointments, and notifications for real time updates which keep the processes running smoothly while maintaining a high level of service. Accessibility - E-charts are to be updated in patients' online profiles. This will then help patients view their medical records with ease and aid doctors with open access to the different test results of their patients. Emergency Response - Through a simple tap on the patients' smartphones. an emergency incident can be reported immediately to SLMC without delays and redirections thereby providing better assistance and attention to the people in need.





The UST team's trophies for first place (left) and for being a finalist

The competition aimed at involving students in the quest of producing innovative breakthroughs in areas of medicine, technological advancements, or healthcare solutions, which can provide significant improvements in existing products and services.

Participating teams submitted a project proposal with a 60-second promotional video.

The eighteen participating teams from different schools were judged through five main criteria, including: Novelty (20%)–The initiative demonstrates a leap in innovativeness and introduces a substantially new technology or process concept; Robustness (20%)–Innovativeness has achieved solutions strong enough to withstand intellectual challenge, and produces unanticipated benefits; Impact (20%)–Initiative potentially addresses any issues or areas of concern; Adaptability (20%)–The proposal responds to changing

circumstances and environment; and Clarity (20%)–The innovation can be easily understood and followed, is accessible to St. Luke's Associates, and conveys compelling solutions that can be easily adopted.

More than the recognition and the prestige of winning the IDEA 2018, the competition showed that concrete change in the current system used in institutions such as hospitals can be improved. This kind of integration through innovation resulting in efficiency, stability and security in hospital management system that benefits the patients can be achieved.

According to the UST team, "competitions such as Student Innovation could help turn their ideas into a reality, keeping in mind the objective of achieving a high quality of patient care and services through the Electronic Care Key that provides easy and accessible tools for all patients leading to a safer, sustainable and connected world."

UST confers Roque Ruaño Professorial Chair upon Electronics Eng'g dept. chair Angelo dela Cruz





Dr. Dela Cruz delivers the professorial chair lecture

Dr. Dela Cruz (right) receives the certificate from UST Secretary-General Rev. Fr. Jesús M. Miranda, Jr., O.P.

he University of Santo Tomas conferred the Fr. Roque Ruaño, O.P. Professorial Chair upon UST Faculty of Engineering faculty member Assoc. Prof. Angelo R. dela Cruz, Ph.D., in recognition of his expertise in electronics engineering. The solemn investiture was held at the UST Medicine Auditorium, España, Manila.

The Fr. Roque Ruaño, O.P. Professorial Chair, named after the engineer-architect of the earthquake-resistant UST Main Building that was constructed in 1927, was first established in 1984. Intended to continuously improve the teaching and research competencies of the faculty members in the Faculty of Engineering, the professorial chair was also created to rightfully honor one of the most prominent alumni of the Faculty.

A licensed Professional Electronics Engineer, the recipient, Dr. dela Cruz is an active member of the Institute of Electronics Engineers of the Philippines, the Professional Regulation Commission Accredited Professional Organization for Electronics Engineers. He is an active professional member of the Institute of Electrical and Electronics Engineers and has served as an officer for three years in the IEEE-Philippine Section. He is also a member of the National Research Council of the Philippines under Information and

Communications Technology Division.

As a Resident Researcher at the UST Research Center for the Natural and Applied Sciences, Dela Cruz's primary research interests include: image and video processing, coding, compression, and communication. Dela Cruz has presented and published notable research papers in prestigious international conferences and high impact factor publications. He received a number of national and international best paper awards in the area of Digital Signal Processing for Communications and for Digital Health.

The ceremonies opened with the invocation by Faculty of Engineering Regent Rev. Fr. Roberto L. Luanzon, Jr., O.P., followed by the Welcome Remarks by Engineering Dean Prof. Philipina A. Marcelo, Ph.D.

Office for Grants, Endowments, and Partnerships in Higher Education Executive Assistant Mr. Levine Andro H. Lao read the description of the Fr. Roque Ruaño, O.P., Professorial Chair in Engineering, before the conferee, Engr. dela Cruz, was introduced by Engineering Assistant Dean Asst. Prof. Rhoderick D. Asis.

The Certificate and Professorial Chair Medal were presented to the conferee by the Secretary-General Rev. Fr. Jesús M. Miranda, Jr., O.P., assisted by the Vice

Rector for Academic Affairs Prof. Cheryl R. Peralta, DrPH.

After the recipient delivered the Address of Acceptance, he delivered the professorial chair lecture, titled "Cloud-Based Digital Health System."

"Cloud-Based Digital Health System," according to Dela Cruz will be the culmination of the several projects from the collaboration of the Electronics Engineering Department of the Faculty of Engineering, Faculty of Medicine, College of Rehabilitation Sciences, UST Hospital, and funded by the DOST Philippine Council for Health Research and Development (PCHRD). Particularly, I have discussed an alternative Quantitative Gait Kinematic Assessment for Post-Stroke Rehabilitation using 3D Motion Capture System and Inertial Measurement Unit (IMU)," he stressed.

Describing his study further, Dela Cruz said that "The alternative set-up is an Al (artificial intelligence)-based rehabilitation assessment of post-stroke hemiplegic patients. It assesses the symmetry of their walking gait kinematics thru wearable sensors (inertial measurement units or IMU)

UST CONFERS ROQUE RUAÑO TO PAGE 6 **NEWS**

UST CONFERS ROQUE RUAÑO FROM PAGE 6



UST Faculty of Engineering Regent Rev. Fr. Roberto Luanzon, Jr., O.P., leads the invocation



UST Faculty of Engineering Dean Prof. Philipina Marcelo, Ph.D., gives the welcome remarks.



Executive Assistant of the Office for Grants, Endowments, and Partnerships in Higher Education Mr. Levine Andro Lao describes the Fr. Roque Ruaño, O.P., Professorial Chair.

and 3D motion capture. The machine interprets these data acquired from these sensors. It helps the clinicians consolidate and measure various gait parameters especially the symmetry."

When asked how long would it take to complete the research study, Dela Cruz explained that, "Our vision is the Cloud-Based Digital Health System, where the end-user (patients and/or clinicians) can use the app or website for self-monitoring and self-assessment for prevention of serious illness. As of now, the team has completed the Al-based rehabilitation assessment of post-stroke patients using wearable sensors. On-going projects aside from the mentioned Gait Assessment includes measurement of foot-plantar pressure distribution (sole or 'talampakan') for prevention of foot-ulceration among diabetic patients, and sweat-sensor project which basically analyzes the composition of human sweat to measure hydration and glucose (blood sugar) but in a non-invasive method.

11 SENATE BETS FROM PAGE 1

The eleven senatorial candidates, namely, Magdalo Party List Rep. Gary Alejano, former Department of Interior and Local Government Secretary Rafael "Raffy" Alunan III, former Biliran Rep. Atty. Glenn Chong, former Bayan Muna Party List Rep. Atty. Neri Colmenares, former Director General of the Bureau of Corrections Ronald "Bato" dela Rosa, human rights lawyer Atty. Jose Manuel "Chel" Diokno, former San Juan City Maroy Joseph Victor "JV" Ejercito, co-founder of the Asian Peace Alliance Samira Gutoc, former Solicitor General Atty. Florin Hilbay, election lawyer Atty. Romulo Macalintal, and former Deputy House Speaker Lorenzo "Erin" Tañada, III, answered questions on vital issues that the country faces.

Assisting Webb and Hontiveros as moderators were CNN Senior Correspondent Ina Andolong, Correspondent Anjo Alimario, and Political Analyst Dindo Manhit as panel members.

Questions revolved around the three themes of

the debate: 1) Keeping Filipinos Safe; 2) Improving the Quality of Life of Filipinos; and 3) Building for the Future of Filipinos. Specific questions were gathered from the public through social media and were consolidated for the debate. Among the issues tackled were: The issue of debt traps and confidential loan deals, illegal Chinese workers in the country, and disputes over the West Philippine Sea

Senatorial candidates had one minute to give their answers and were given another 30 seconds to reply to a follow-up question or provide a rebuttal.

The debate aired live on free-to-air Channel 9, Cignal TV Channel 10, Destiny Cable Channel 14, and Sky Cable Channel 14. It was also livestreamed on CNNPhilippines.com, iFlix, HOOQ, and on the official CNN Philippines Facebook page.

The University also previously hosted the Vice Presidential Debates, similarly organized by CNN, in 2016 at the same venue.

UST inks Aggregation with Korea's Institute of Canon Law; Catholic Institute of Sydney explores future partnership

he Congregation for Catholic Education (Institutes of Study), Vatican, has approved the aggregation of the Canon Law Institute of the Catholic University of Korea with the Faculty of Canon Law of the University of Santo Tomas in its rescript issued on February 22, 2019. On the same day, the Vatican also approved the appointment of Rev. Fr. Stefano YoungMan Han as Director of the Institute and issued the nihil obstat ad docendum or teaching license for its five permanent professors.

The aggregation enables the Institute to grant, through the University of Santo Tomas, an academic degree canonically recognized by the Catholic Church, particularly the Licentiate in Canon Law. The University in turn commits to safeguard and maintain the academic standards of the Institute and mentor its continued growth, as part of its service and educational leadership in the wider Catholic Church. In conveying the decision of the Congregation to the Master of the Order of Preachers Very Rev. Fr. Bruno Cadoré, O.P., Cardinal Giuseppe Versaldi celebrated the fact that the Canon Law Institute, in effect, becomes "the first Ecclesiastical Higher Education Institution in Korea." highlighting this important milestone in the history of Catholicism in the Korean Peninsula.

During his visit to the University of Santo Tomas on April 11 and 12, 2019, Fr. Han communicated to the Rector, Very Rev. Fr. Herminio V. Dagohoy, O.P., the gratitude and joy of the Cardinal-Archbishop of Seoul, Andrew Yeom Soo-Jung, at the granting of the aggregation. He also met with the officials of the Faculty of Canon Law, headed by its Dean, Rev. Fr. Isaias D. Tiongco, O.P., to discuss the particulars of the aggregation.

Catholic Institute of Sydney explores possible aggregation with UST Canon Law

Two distinguished visitors from the Catholic Institute of Sydney (CIS), CIS Vice President Dr. Rohan Curnow, and the Judicial Vicar for the Province of Sydney and the Archdiocese of Canberra Rev. Fr. Julian Wellspring, visited the University of Santo Tomas on April 29, 2019, to explore a possible aggregation with the UST Faculty of Canon Law. Aggregation enables an Institute to grant ecclesiastical degrees under the auspices of a Pontifical Faculty, such as the UST Faculty of Canon Law. The visit was a follow-up of the September 13, 2018 visit of Prof. Isabell Naumann, ISSM, who is president of CIS.



Canon Law Institute of the Catholic University of Korea Director Fr. Stefano YoungMan Han (left) during his courtesy call on UST Rector Very Rev. Fr. Herminio V. Dagohoy, O.P.



Judicial Vicar for the Province of Sydney and the Archdiocese of Canberra Rev. Fr. Julian Wellspring (second from left) and CIS Vice President Dr. Rohan Curnow (third from left), with UST Office of Public Affairs Assistant to the Director for Public Affairs Ms. Katherine Patrice B. Sibug (leftmost) and UST Ecclesiastical Faculties Academic Collaborations Officer Mr. Leo-Martin R. Ocampo.



UST Rector Very Rev. Fr. Herminio V. Dagohov, O.P., delivers the homily.

n recognition of the service of the support staff of the University of Santo Tomas, the 12th Hiyas ng UST (Gem of UST) Awards was held on May 3, 2019, at the UST Medicine Auditorium. With the theme "Mga Kawaning Tomasino; Kaagapay sa Paghubog ng Kabataan sa Katotohanan at Pag-ibig," (Thomasian Workers: Aiding in Molding the Youth in Truth and Love) this year's recognition program was in consonance with the 2019 Year of the Youth declared by the Philippine Catholic Church as part of its nine-year preparation for the quincentennial anniversary of the arrival of Christianity in 2021.

Prior to the presentation of awards, UST Rector Very Rev. Fr. Herminio V. Dagohov. O.P., served as the main presider in the Eucharistic Celebration concelebrated with the Dominican Fathers.

The Mission

In the Father Rector's homily, he commended the support staff for their

hard work. saving that. "Kasama kayo sa pagtataguyod ng mga kabataan patungo sa kabanalan, at iyon naman talaga ang adhikain at gawain ng mga kawani sa Unibersidad. Hindi lamang ang academic units and dahilan

kung bakit ang produkto ng Unibersidad ay mahuhusay at magagaling, sapagkat mayroon din tayong mahusay at magagaling na mga kawani." (You are part of the formation of vouth towards holiness, and that is exactly the mission and responsibility of the University's support staff. It is not only the academic units that are the reasons why the students produced by the University are excellent and exceptional, it is also because we have similarly outstanding

Rev. Fr. George Phe Mang, O.P.

Citing Mary Catherine Hilkert's book, "Naming Grace," the Father Rector reminded the staff that there are only three ways by which they could serve as the hand of God: 'life is worth living,' 'people are worth loving,' and 'Christ is worth following.'

Fr. Dagohoy concluded his homily with his hope that the Thomasian workers would not only keep these in mind, but also guide students with these principles. He

also thanked them and congratulated those who were to receive awards.

Formally opening the Awards was the welcome remarks of UST Vice Rector and Manpower Committee Chair Rev. Fr. Richard G. Ana. O.P. Addressing those who will receive the awards, he said, "Ang karangalan na ito ay may kaakibat na responsibilidad: simula sa araw na ito, kayo ay magsisilbing huwaran para sa inyong kapwa empleyado. Lagi po sana ninyong tatandaan, ang mabuting gawa ay kapuri-puri na kinalulugdan ng ating Panginoon." (The honors you will receive hold an equal weight of responsibilities: from this day, you shall serve as examples for your fellow employees. I hope that you will always remember that God looks favorably on good deeds.)

Quoting Martin Luther King, Jr., Fr. Ang emphasized that, "No work is insignificant. All labor that uplifts humanity has dignity and importance and should be undertaken with painstaking excellence."

Four employees were named Most Outstanding Employees (MOE) for AY 2018-2019 under the following categories: Skilled, Technical. Professional Administrative and Professional Academic. Awarded under the Skilled Category



(From left:) UST Rector Very Rev. Herminio V. Dagohoy, O.P., the Most Outstanding Employees for 2018 Mr. Rafael Travilla, Mr. Ronaldo Pera, Ms. Maria Victoria Contreras, Ms. Consuelo Pardiñez, and UST Vice Rector and Manpower Committee Chair Rev. Fr. Richard G. Ang, O.P.



(From left:) UST Support Staff Chaplain Rev. fr. Revnaldo Adalid, Ir., O.P., St. Joseph the Worker recipients Mr. Alvin Taypa, Mr. Rafael Travilla, Ms. Abigail Abelardo, Mr. Joel Ovejera, (not in photo: Mr. Romie Cultura), and Samahang Manggagawa President Mr. Restituto Llamas.

was St. Joseph the Worker Awardee and 2009 MOE Mr. Rafael Travilla from the Miguel de Benavides Library; for Technical Category, awarded was Mr. Ronaldo Pera from the College of Nursing. For the Professional Category, which was recently subdivided into Professional Administrative and Professional Academic. Recipients were Ms. Maria Victoria Contreras from the Counseling and Career Center and Ms. Consuelo Pardiñez from the Faculty of Pharmacy, respectively. UST Rector Very Rev. Fr. Herminio V. Dagohov, O.P., and UST Vice Rector Rev. Fr. Richard G. Ang, O.P., presented the MOE Award trophy and tokens. For this year, 123 members of the support staff were nominated to the Most Outstanding Employee award.

For this year, five employees were recipients of the St. Joseph the Worker Award. The award, presented by Support Staff Chaplain Rev. Fr. Reynaldo J. Adalid, Jr., O.P., and Samahang Manggagawa President Mr. Restituto D. Llamas, is given to employees who have not been late for work and have not availed of any sick leave, emergency leave, vacation leave, or birthday leave from December 2017 until November 2018.

Recipients were: Ms. Abigail Martha Abelardo from the SIMBAHAYAN Community Development Office, who also received the Service Award for 10 vears: Mr. Romie Robert Cultura from the Faculty of Pharmacy, who also won the same Award in 2017; Mr. Joel Ovejera from the Faculty of Medicine and Surgery, who received the same award for the fourth consecutive year; Mr. Alvin Taypa from the UST-AMV College of Accountancy; and Mr. Rafael Travilla from the Miguel de Benavides Library, who also won the same award in 2011 and 2014.

The service awardees comprised of 12 support staff members who were recognized for 10 years of service, 21 for 20 years of service, 12 for 25 years of service, nine for 30 years of service, and 17 for 35 years of service to the University, Mrs. Marilou J. Simbul from the Faculty of Medicine and Surgery



UST Vice Rector and Manpower Committee Chair Rev. Fr. Richard G. Ang, O.P., engages the support staff during his opening remarks.

Jacqueline O. Lopez-Kaw presents the new UST Support Staff Access Portal mobile application.

UST Human Resource Department Director Atty.

was the lone recipient of the Gawad Paglilingkod (Service Award) for 40 years of service. A total of 72 comprised this year's Service Awardees.

Ms. Aiko Gracielle G. Austral of the Center for Religious Studies and Ethics received the Natatanging Gawad (Special Achievement Award) for passing the September 2018 Librarian Licensure Examinations.

One hundred and twenty seven members of the support staff received the Punctuality Award for consistently being at their respective work stations on time within the period of December 2017 to November 2018.

USSAP App

Prior to the announcement of the recipients of the St. Joseph the Worker

Award and MOEs. Human Resource Department Director and Hivas ng UST Awards Selection Committee Chair Attv. Jacqueline O. Lopez-Kaw, Ll.M., presented the new mobile application of the UST Support Staff Access Portal (USSAP) to the audience. A joint venture by HRD and the Santo Tomas e-Service Providers (STePs), the USSAP App is currently available for download on the iOS App Store and the Google Play Store. Presently at its initial stage of use, employees can access their personal profile, attendance records, payslip, downloadable forms, and copies of policies, procedures, and other memoranda circulated by the HRD. In a forthcoming update, the interactive features of the app that will allow for filing of leave and change of schedule will be released.

UST-CTHM reaps awards at National Tourism and Hospitality Student's Skills Olympics



Tour Package Proposal Domestic Category first place winners Ms. Johanna Rose Lazarte (left) and Ms. Joanne Mae Valmores (right), with Travel Management Department Chair Ms. Jane



Research Presentation Category first place winners (from left:) Ms. Andrea Nicole Hernandez, Ms. Renee Joanne Padilla, and Ms. Carla Jenel Funtanilla



Flight Attendant Showmanship Category first place winners Ms. Jercy Raine Cruz and Mr. . Paul Wilbert Domingo

tudents from the UST College of the Union of Filipino Tourism Educators Christine Concepcion C. Fajardo. (UFTE), the competition was held at the Styling and Photography, Virtual Tour Karla Patricia G. Colmenar. Guiding Domestic, Virtual Tour Guiding Category.

and bagged the following awards:

Category, the group of Andrea Nicole B. Resurreccion, Asst. Prof. Christine Hernandez, Carla Jenel Funtanilla and Concepcion C. Fajardo and Asst. Prof. Renee Joanne Padilla won the First Place, Ma. Concepcion A. Ang served as faculty while the group of Issa Marie Catapang, Sophia Joy Robles and Ma. Angelica Avi Ben P. Andalecio.

For the Tour Package Proposal Tourism and Hospitality Management Domestic Category, Johanna Rose Lazarte bagged awards in different and Joanne Mae Valmores placed First. categories at the recently concluded 13th Jezreel Anne Arboleda and Larra Te were Annual National Tourism and Hospitality finalists for the Tour Package Proposal Asia Students' Skills Olympics. Organized by Category. They were coached by Asst. Prof.

In Quiz Bee Category, First Place was Trinity University of Asia in Quezon City. won by Andrea Nicole Hernandez, while Among the categories were: Research Gil Ernest Gatinga was named finalist. The Presentation, Tour Package Proposal faculty coaches were Atty. Giezzez Giezi Domestic, Quiz Bee, Flight Attendant G. Granado, DCL, Mr. Jame Monren T. Showmanship, Travel Photography, Food Mercado, Mr. Avi Ben P. Andalecio and Ms.

Under the Flight Attendant Asia, and Poster and Slogan Making Showmanship Category, the pair of Paul Wilbert Domingo and Jercy Raine The College won in different categories Cruz obtained the First Place; while, the pair of Benjamin Gutierrez and Johanna For the Research Presentation Mallare placed Fourth. Maria Theresa

For the Travel Photography Category, Gomez placed second. The faculty coaches Al Reile Dela Torre bagged the First Place, were Mr. Jame Monren T. Mercado and Mr. Patricia Anne Pacis was Third Place winner and Chelsea Ajose was finalist. They were

coached by Assoc. Prof. Amy Mia R.

Under the Food Styling and Photography Category Noj Mari Santos and Asha Lovilla Bas, HRM students, placed Third. Their coach was Asst. Prof. Nathaniel A. Siao.

In the Virtual Tour Guiding Domestic Category, Andrea Lubitos garnered Fourth Place, while Eunice Monton ranked Sixth under the Virtual Tour Guiding Asia Category. These students were coached by CTHM Dean Asst. Prof. Maria Cecilia A. Tio Cuison and Asst. Prof. Maria Concepcion A. Ang.

Under the Poster and Slogan Making Category, the entry of Mary Dhel Labor and Kiara Romasanta, and the entry of Cherry Joyce Del Rosario and Hazel Joy Estigoy were declared finalists. They were coached by Asst. Prof. Fredeswindo R. Medina.

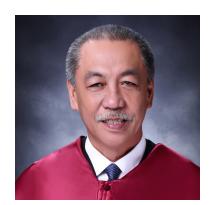
The UST College of Tourism and Hospitality Management was the Over-all 1st runner up among 38 colleges and universities from different parts of the country.

Alcaraz is new ASEAN Architect

ollege of Architecture mentor Asst. Prof. Demetrio C. Alcaraz, Jr., has been accepted into the ASEAN Architect Registry and was conferred the title of ASEAN Architect for Heritage Conservation during the Third ASEAN Architects Congress held at the Conrad Hotel Pasay City on April 10, 2019.

Alcaraz was recognized for his work in conservation, noteworthy of which are for the reconstruction of the second monastery of San Agustin Church in Intramuros, one of the Philippines' UNESCOinscribed World Heritage sites, and the renovation of the sanctuary of the 200-year old San Roque Cathedral in Caloocan.

Alcaraz is currently a faculty researcher under the UST Research Center for Culture, Arts, and the Humanities. He is also the Principal Architect of D. C. Alcaraz, Jr. & Associates. He graduated with a bachelor's degree in Architecture from the College of Architecture & Fine Arts of UST in 1975 and in 2008, obtained his Master of Science in Architecture degree, graduating cum laude at UST Graduate School. He is a member of the United Architects of the Philippines, Quezon City Chapter, and the International Council of Museums.



Ar. Alcaraz

CULTURAL MAPPING FROM PAGE 3



USTGS-CCCPET Director Assoc. Prof. Zerrudo (third from left, front row), and Center for Continuing Professional Education and Development Director Assoc. Prof. Jocelyn Agcaoili (rightmost) with Enrique Zobel Foundation Director Mr. Joselito Rodriguez, (second from left) and the CCCPET team.

Cultural mapping has become extremely popular that towns and cities are rushing to finish their cultural heritage database. The CCCPET has documented provinces, cities and municipalities. However, not all cultural mapping projects have successfully evolved to full blown projects. Few have fizzled out due to political instability and others due to geophysical constraints. With the valuable support and initiative of the national government through the NCCA, people have begun to appreciate the need for cultural heritage mapping, a baseline documentation activity to establish a sense of place and identity. Some local governments that have utilized their cultural heritage mapping data could be proud that they have a fortified the memory of their community, ensuring a fertile soil of creativity and continuity.

The UST CCCPET considers cultural heritage mapping both as an end and as a means, as a product and as a process. As an end, the voluminous data serves a repository of the memory of the community in a particular point in time. As a means, the intangible data must be utilized to serve as baseline content and context for the development of the community. As heritage continues to evolve in the context of accelerated change, cultural heritage mapping must transform into new paradigms to be relevant and significant. It should be a regenerative and reinterpretative agendum.

Assoc. Prof. Eric B. Zerrudo is the Director of the University of Santo Tomas Graduate School Center for Conservation of Cultural Property and the Environment in the Tropics. He teaches at the UST Graduate School for Cultural Heritage Studies, and is National Coordinator of the Catholic Bishops' Conference Episcopal Commission for the Cultural Heritage of the Church. He is the Philippine resource person for the ICCROM conferences on Authenticity in the Asian Context and Conservation Policies in Asia, an accredited World Heritage-ICOMOS Evaluation Expert for cultural serial and cultural landscape sites, and continues to facilitate value-based interdisciplinary Philippine approach and applications in heritage conservation. He has studied at the Tokyo University, Deakin University, Lund University and the University of Santo Tomas.

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RESEARCH

UST Grad School holds St. Antoninus Research Forum; 7 win Best Paper Presentation



UST Graduate School alumnus and DLSU professor Dr. Gerardo C. Janairo

o honor its patron saint, St. Antoninus of Florence, the Graduate School held the 6th St. Antoninus Research Forum for Best Paper Presentation on April 6, 2019 at the Thomas Aquinas Research Complex.

A total of 20 graduate student finalists from different higher education institutions in the country, namely, University of the Philippines, De La Salle University, Far Eastern University, Ateneo de Manila University, Colegio de San Juan de Letran, Our Lady of Fatima University, Mapúa University, Philippine Normal University, Centro Escolar University, Adamson University, University of the East, Pamantasan ng Lungsod ng Maynila, Trinity University of Asia, University of San Carlos, Silliman University, Ateneo de Davao, Institute of Technology, MSU-Iligan and the University of Santo Tomas participated in the forum.

This annual event spearheaded by the Office for Graduate Research is held for the presentation of papers based on theses and dissertations and research papers from coursework. The St. Antoninus Graduate Research Forum is also a competition for graduate students aimed at encouraging them to publish their research outputs.



(From left:) Prof. Mario Tan, Ph.D., UST Graduate School Regent Rev. Fr. José Antonio E. Aureada, O.P., the winners in the different categories, UST Graduate School Dean Prof. Marilu R. Madrunio, Ph.D., (ninth from left) and Office for Graduate Research Director Prof. Grecebio Jonathan D. Alejandro, Dr. rer. nat. (rightmost)

Seven graduate students whose research were in the areas of the Natural Sciences, Arts and Humanities/Business, Economics, Literature, Social Sciences and Education, Educational Management, and Political Science were named winners.

Named winners in the different categories were: Category 1- Research Papers from Course Works (Natural Sciences), "A Preliminary Study on the Detection of Fusobacterium nucleatum and fadA adhesin gene on Selected Clinical Samples," Karen Reyes, (MSc. Microbiology, UST); Category 1- Research Papers from Course Works (Arts & Humanities/Business), "An ASEAN Digital Single Market: Boosting the Aspiration for a Single Market in the Digital Era," Paul John Mendoza Peña, (PhD Economics, DLSU), and "Is the Whole Greater than the Sum of its Parts: Analyzing the ASEAN's Export Competitiveness," Eva Marie DG. Aragones, (MS Economics, DLSU).

Under Category 2- Research Papers
Based on Thesis/Dissertation, the winning
research was "The Protagonist Detective
in the Traditional and Modern Philippine
Detective Story," Ruth Clare G. Torres,
(MA Literature, UST), and under Category
2- Research Papers Based on Thesis/

Dissertation (Social Sciences & Education), two papers won: "Out-of-Field Teaching: Context, Processes and Experiences in Cavite Public Secondary Schools," Mary Ann B. Gatpandan, (PhD Educ. Management, DLSU); and "Exploring the Environmental Engagement of the Catholic Church: A Case Study of the Lay Faithful Opposition against the Obando Landfill," Harold D. Blando, (MA Political Science, UST).

Under the Sciences, there was a winner under Category 2- Research Papers Based on Thesis/Dissertation (Sciences), "Molecular Identification and Phylogeny of Selected Philippine *Timonius* DC. Species Found in the Provinces of Dinagat and Samar, including Three New Endemic Species," **Alyssa Marie A. Lola**, (MSc. Biology, UST).

The research forum was graced by Graduate School alumnus Dr. Gerardo C. Janairo, who delivered an inspirational message and talked about the Fourth Industrial Revolution. Janairo is the former Chancellor of De La Salle University, Manila, where he is also a full Professor of Chemistry. He obtained his bachelor's and master's degrees in Chemistry from the University of Santo Tomas and his doctorate in Chemistry from Eberhard Karl Universität zu Tübingen in Germany.

LECTURES&CONFERENCES

Four AB English Language Studies students present papers at Int'l confab on Linguistics

UST Graduate School Dean and former LSP President Prof. Marilu R. Madrunio, Ph.D. (sixth from left), UST Graduate School mentor and LSP Treasurer Assoc. Prof. Rachelle Ballesteros-Lintao, Ph.D. (fifth from left) and College of Education mentor and ELS doctoral student Asst. Prof. Raquel R. Jimenez (eighth from left) with Bernardino (leftmost), de Leon (second from left), Chico (third from left) from the undergraduate English Language Studies (ELS) program under the Faculty of Arts and Letters, Miguel Lorenzo Garcia (fourth from left) and W. Gabriel A. Gapas (rightmost) from the MA-ELS program of the UST Graduate School at the Linguistic Society of the Philippines International Conference 2019



onique D.C. Bernardino, Edward Dunhill P. Chico, Faye Margarette G. De Leon, and Phamela Marie S. Edralin, 4th year English Language Studies students, presented their undergraduate papers during the Linguistic Society of the Philippines International Conference (LSPIC) 2019 held from March 7 to 9, 2019 at the De La Salle University, Manila.

Out of more than 300 papers submitted to the conference, Bernardino's "The Effects of Written Corrective Feedback on UST ELS Freshmen's Essays and Perceived English Writing Anxiety," Chico's "Dynamic Versus Formal: A Theolinguistic Inquiry into the English Editions of the Roman Missa,I" De Leon's "The Rise of Meme Culture: Analyzing Philippine Internet Political Memes as Tools



UST Graduate School Faculty Secretary and incumbent LSP President Assoc. Prof. Alejandro S. Bernardo, Ph.D., (fifth from left) and LSP immediate past president Prof. Shirley A. Dita, Ph.D (eighth from left) with UST English Department faculty member and former LSP President Asst. Prof. Ana Maria Gloria S. Ward (leftmost), Ateneo de Manila Department of English Chair Prof. Isabel P. Martin, Ph.D. (third from left), Summer Institute of Linguistics Certified Senior Literacy and Education Consultant Dianne Dekker, Ph.D., (fourth from left), De La Salle University mentor Assoc. Prof. Rochelle Lucas, Ph.D., LSPIC2019 workshop facilitator and English Today journal editor Assoc. Prof. Andrew Moody, Ph.D., (seventh from left) LSPIC2019 Keynote Speaker Prof. Dr. Edgar W. Schneider from the University of Regensburg, Germany (rightmost)

for Propaganda," and Edralin's "Inside a Criminal Agreement: Examining the Language of Conspiracy in a Cybersex Crime in the Philippines," were chosen in the themed panels and parallel paper sessions with over 150 presenters.

UST English Department mentor Asst. Prof. Raquel R. Jimenez also presented her paper titled, "Access to Justice through Court Interpreting and Translation Quality."

The LSPIC 2019 highlighted research studies in Philippine Linguistics including the fields of the Philippine languages, Philippine English, language documentation, English Language Teaching (ELT), and Forensic Linguistics. International and local linguists and language practitioners facilitated lectures, themed

panels, workshops, poster presentations, and parallel sessions throughout the three-day event.

The keynote lecture was delivered by Edgar Schneider of the University of Regensburg, Germany. It was about the phase of Philippine English in his dynamic model of postcolonial Englishes. Panel discussions included "Linguistics in Asia: Current situation and future directions" by Anne Pakir of the National University of Singapore, Jong-Bok Kim of Kyung Hee University, Andrew Moody of the University of Macao and Shirley Dita of the De La Salle University. The plenary speakers were David Gil of the Max Planck Institute for the Science of Human History, Ee Ling Low of Nanyang Technological University, and Marilu Madrunio of the UST Graduate School.

Past presidents of the Linguistic Society of the Philippines (LSP) including UST faculty members Asst. Prof. Anna Maria Gloria S. Ward from the English Department and UST Graduate School Dean Prof. Marilu R. Madrunio, Ph.D., were honored before the conference proper. The current LSP president is UST Graduate School Faculty Secretary Assoc. Prof. Alejandro Bernardo, Ph.D., while LSP Treasurer is Assoc. Prof. Rachelle Lintao, Ph.D., a faculty member of the UST Graduate School.

The LSPIC 2020 will be held at the Jose Rizal Memorial State University in Dapitan City, Zamboanga del Norte

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ARTS&CULTURE

On his birth centenary: Family of renowned Philippine historian Antonio M. Molina donates book collection, bust to UST Library



O.P., (seated, left) and Ms. Carmen Molina (seated, right) sign the deed of donation, with witnesses (standing, from left:) UST Faculty of Civil Law Dean Atty. Nilo Divina, Prefect of Libraries Rev. Fr. Angel A. Aparacio, O.P., Mr. Chaco Molina, and Chief Librarian Ms. Ma.



The bust of Thomasian historian, author, educator, lawyer, and diplomat Antonio Memije Molina



UST Rector Very Rev. Herminio V. Dagohoy, O.P., gives the welcome



UST Faculty of Civil Law Dean Atty. Nilo Divina delivers a message.

he University of Santo Tomas, through the Miguel de Benavides Library, was chosen by the children of the late Antonio Memije Molina, DCL, to be the recipient of his personal book collection and bust. In commemoration of Molina's 100th birth anniversary, the turnover ceremony was held on May 2, 2019, at the conference hall of the UST Miguel de Benavides Library.

Known for his remarkable contributions in the field of Philippine history, Antonio M. Molina (November 19, 1918- November 15, 2000) was not only a historian, but also a prolific author, educator, lawyer, of Rizal drawn entirely from firsthand polyglot, and diplomat. He was awarded the Presidential Medal of Merit in 1992 by President Corazón Aquino to recognize his lifelong contributions in the fields of Philippine history, culture and letters, and his efforts in fostering Philippine-Spanish

Molina's two-volume book on Philippine history, "The Philippines through the Centuries," was the first book

to exclusively rely on original sources obtained through Molina's own research in Spain conducted from 1957 to 1960. His other book, Historia de Filipinas, also in two volumes, was awarded the 1985 Premio Literario Enrique Zobel, which recognizes outstanding contributions to Philippine letters in Spanish. A particular interest of Molina was on UST alumnus and National Hero José Rizal. He has published books on Rizal, including Memorias del Dr. José Rizal Mercado – Diario Inedito de 1882, Rizal: Man and Hero, and his final work, Yo, José Rizal, which is a simulated autobiography sources. For these, Molina was inducted into the Order of the Knights of Rizal, with the rank of Commander.

Molina was a Professor at the University of Santo Tomas from 1946 to 1970. He taught Philippine history, civil law, ethics, philosophy, and Rizal studies. An alumnus and former dean of the Faculty of Civil Law, he also served as Vice-Rector for External Affairs from 1968 to 1970.

Through his career in education, he founded the Board of Catholic Writers and Orators and the Aguinas Theater Guild of Manila, serving as the director of the latter. He also became director of the International Confederation of University Intellectuals and as Secretary of the Court of Appeals in Manila. A prolific author, Molina wrote several articles for journals across many disciplines, among them the official interdiocesan bulletin Boletin Eclesiastico de Filipinas, the Santo Tomas Journal of Medicine, the oldest extant academic journal in Asia UNITAS, and the UST Law Review.

In 1971, Molina served as press attaché of the Philippine Embassy in Spain. By 1985, he retired from the diplomatic corps. having fulfilled the role of Consul.

Ms. Carmen Molina, daughter of Antonio Molina, presented the deed of donation and took part in the gift agreement signing as the Molina family representative. UST was represented in the signing by its Rector, Very Rev. Fr. Herminio V. Dagohov, O.P., while a special message was delivered by the current dean of the Faculty of Civil Law, Atty. Nilo Divina. The word of thanks was given by the Prefect of Libraries Rev. Fr. Angel A. Aparicio, O.P.

The books and bust of Antonio M. Molina are mounted on exhibit at the ground floor of the UST Library upon the conclusion of the turnover ceremony and will run until May 30, 2019.



The UST Singers performs for the event.



Prefect of Libraries Rev. Fr. Angel A. Aparicio, O.P., gives the word of

UST CCWLS's Guevara performs at LAPSody in Helsinki



Guevara performs "Elegy 8: The Pacific Ocean" in Finland.

aculty of Arts and Letters mentor Nerisa Del Carmen Guevara, a Resident Fellow of the UST Center for Creative Writing and Literary Studies (UST CCWLS), performed recently at the Theatre Academy of the University of the Arts Helsinki, during the seventh edition of LAPSody, an international festival organized every two years by MA students in Live Art and Performance Studies (LAPS).

The duration piece that Guevara performed was one of the twelve chosen performances to be featured in the festival out of 88 proposals by performance and live artists from around the world. Her durational piece titled "Elegy 8: The Pacific Ocean" was the latest installment of her Elegy Series begun in 2013. Her "Elegy Series," and her much shorter "Infinite Gestures" present themselves as an ongoing lyric sequence in space generating the polar energy of loss.

Guevara joined performers and live artists from France, Australia, Bangkok, Indonesia, Greece, Portugal, Cyprus, Czech Republic, and Norway in interacting and collaborating with local Finnish Artists in a three-day exploration of "Signatures," the theme of LAPSody 2019.

Guevara has exhibited her installations and performance pieces at the Cultural Center of the Philippines, and other spaces. She has received a Palanca Award for Poetry, a Catholic Mass Media Award (Special Citation), and a Silver Cup for Dance Solo in the April Spring Festival in Pyongyang, North Korea. A featured Southeast Asian performance artist, documentation of her "Elegies" and "Infinite Gestures" are currently in the archives of The Live Art Digital Agency (LADA), London. Guevarra has performed for the Philippine International Performance Art Festival, Solidarity in Performance Art Festival, PERFORMATURA, the 49th NeMLA in Pittsburgh, Grace Exhibition Space in Brooklyn, New York, International Rain Festival in Solo, Indonesia.

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