

CAS accents

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CAS TESTIMONIAL PROGRAM HONORS CLASS OF 2023



WHAT'S INSIDE

With this year's theme *ibig*, the College of Arts and Sciences (CAS) highlighted in the CAS Testimonial Program of the graduating class of 2023 to use their learning in the university as they find *ibig*—love, meaning, and purpose—on their journey outside the university.

The CAS Associate Dean, Dr. Chryslie Piñol, opened the ceremony by introducing different kinds of *ibig* students experienced throughout their

college lives—like, want, wish, aspiration, desire, and love. Dr. Maribel Dionisio-Sese, the CAS dean, then remarked that *ibig* (both meaning and desire), which came from another form of *ibig* (love), has brought the students to where they are now.

As the students rejoiced over their achievements, Dr. Jose V. Camacho, the UPLB Chancellor, reminded them that they would be facing a new chapter in their lives. He

hoped that students would keep the burning passion sparked inside the university. "*Nawa'y lalo itong mag-alab at maging gabay at inspirasyon sa inyo at sa bawat tao na darating at makilala niyo sa inyong buhay,*" he said. "*Inaasahan ko rin na binigyan kayo nang sapat na panahon dito sa UPLB ng mga panibagong ibig, ang ibig na pagsilbihan ang bayan at kapwa.*"

Cont'd on page 11

- » CAS highlights "ibig" in its 2023 Testimonial Program
- » CAS releases two publications
- » UPLB Department of Human Kinetics: Pioneering Quality Sports Development
- » Amugis at Amugisan, tampok sa mga palatuntunan ng pagtatapos ng JHS at SHS sa UPRHS
- » IMSP Gloriosos @40 Anniversary
- » INSTAT at 25
- » IBS spotlights achievements, honors former directors and outstanding constituents at its 40th anniversary

CAS Library and Learning Resources Committee publishes LAGOM Volume 1

In time for the 50th founding year anniversary of the College of Arts and Sciences (CAS), the CAS Library and Learning Resources Committee published the first ever LAGOM: Compendium of CAS Undergraduate Research Abstracts, Volume 1, for Academic Year 2021-2022. It was in print on January 31, 2023, in hard and soft-bound copies.

LAGOM is the brainchild of Dr. Maribel L. Dionisio-Sese, Dean of the CAS. It is a compilation of abstracts of theses, special problems, and creative works authored by undergraduate students from the seven academic units of the College, namely (1) Department of Humanities (DHUM), (2) Department of Social Sciences (DSS), (3) Institute of Biological Sciences (IBS), (4) Institute of Chemistry (IC), (5) Institute

of Computer Science (ICS), (6) Institute of Mathematical Sciences and Physics (IMSP), and (7) Institute of Statistics (INSTAT).

The edition and production of LAGOM Volume 1 were led by Dr. Allan L. Alinea, Chair of the CAS Library and Learning Resources Committee. Dr. Alinea also conceptualized the compendium's cover design. The contents of the publication were likewise edited by faculty representatives from the various units of the College: Assoc. Prof. Annabelle T. Abrera (IC), Asst. Prof. Renard M. Jamora (IBS), Mr. Ariel B. Doria (ICS), Asst. Prof. Reidan M. Pawilen, Dr. Lauro L. Fontanil (IMSP), Asst. Prof. Ronald R. Roldan, Jr. (INSTAT), and Dr. Hjalmar P. Hernandez (DHUM). Other committee members, Ms. Danilyn B. Cao (CAS

Librarian), Asst. Prof. Ma. Angelie M. Pasicolan (UP Rural High School), Asst. Prof. Selwyn C. Robles (Department of Human Kinetics) and University Extension Associate 1 Arianne Mae L. Magistrado (Technology Transfer and Business Development Office) also significantly contributed to the compendium's successful publication.

On June 5, 2023, the National Library of the Philippines approved LAGOM Volume 1's registration for copyright with the University of the Philippines Los Baños as the copyright owner. LAGOM has the online International Standard Serial Number (ISSN) 2984-7133 and is downloadable via the CAS website link: <https://cas.uplb.edu.ph/lagom/>. ■

HP Hernandez



DHUM of CAS releases maiden volume and issue of Makiling Review



As part of the 50th foundation anniversary of the College of Arts and Sciences (CAS), the Department of Humanities (DHUM) with the support of its Research Committee published the maiden volume and issue of Making Review: An International Journal of Humanities. It was

released virtually on December 15, 2022 through the journal's website, accessible via <https://ovcre.uplb.edu.ph/journals-uplb/index.php/makilingreview/index>.

Makiling Review is the flagship peer-reviewed journal of the DHUM, CAS, University of the Philippines Los Baños. It publishes critical and interdisciplinary papers on current problems and discussions in the fields of the arts and humanities in local and international settings.

Specifically, the journal accepts research articles, review articles, and creative works on communication, cultural studies, language education, linguistics, literary criticism, literature, media and film studies, performance studies, philosophy, theatre arts, visual arts, and other related fields. Its maiden publication features five research and/or critical papers (1. Deskriptibong Pagsusuri sa Gamit ng 'Sobra' bilang Sumisibol na Pampasidhi ng mga Pang-uri sa Wikang Filipino by Lexter A. Castro, 2. Malansang Fish: Mistranslation and the Fact of Translation by Rayji de Guia, 3. Adventures Past Circuits: Sociality in Philippine Conceptual Writing by Ivan Emil A. Labayne, 4. Caught in the Middle: Narratives of Family and Class in Philippine Short Fiction by Larissa Mae R. Suarez, and 5. Finding Queer Optimism in the Art of Oscar Zalameda by Alvin Emmanuel G. Alagao), two creative works (1. (Re)berso by Cris R. Lanzaderas and 2. Ang

Kanonisasyon ng Santa Santino by Andrew A. Estacio), and one review article (Rebyu: Wika at Pasismo: Politika ng Wika at Araling Wika sa Panahon ng Diktadura ni Gonzalo A. Campoamor II by Mariyel Hiyas C. Liwanag). The journal is managed by the following members of its Editorial Team: Dr. Laurence Marvin S. Castillo (Editor-in-Chief); Dr. Jea Agnes T. Buera, Dr. Emmanuel V. Dumlaog, Asst. Prof. Pauline Gadget R. Estella (Former Head, DHUM Research Committee), Dr. Hjalmar P. Hernandez, Dr. Mary Cita M. Hufana, Dr. Nicolo M. Masakayan, and Dr. Cheeno Marlo M. Sayuno (Associate Editors); Asst. Prof. Diane A. Manzano (Managing Editor); Asst. Prof. Kahrein A. Salvador (Lay-out and Graphics Editor); and Asst. Prof. Ivan Emil A. Labayne, Asst. Prof. Michael Ian T. Lomongo, Asst. Prof. Jonelle E. Marin, Mr. Marc Stanley I. Mozo, and Ms. Ma. Cassandra Ysobel R. Teodosio (Copy Editors).

It is further administrated by Dr. Jacklyn A. Cleofas (Current Head, DHUM Research Committee), Dr. Leonora M. Fajutagana, (Chair, DHUM, 2013-2022), Dr. Katrina Ross A. Tan (Chair, DHUM, 2022-present), and Dr. Maribel L. Dionisio Sese (Dean, CAS).

Makiling Review has the online International Standard Serial Number (ISSN) 2980-4922. Its first cover page was designed by Mr. John Daryl C. Alcantara. ■

HP Hernandez

UPLB's Department of Human Kinetics: Pioneering Quality Sports Development with AASS Program Adoption

The Department of Human Kinetics (DHK) has set its sights on becoming the center for quality sports development in Region IV. With a team of esteemed faculty members specializing in physical education and sports science, DHK offers a science-based and systematic approach to learning, ensuring that aspiring athletes receive the best possible education to excel in their chosen fields. As part of its journey towards this goal, the department has embarked on adopting the Associate in Arts (Sports Studies) program (AASS) from the renowned College of Human Kinetics of UP Diliman.

This move aims to pave the way for UPLB to be the pioneer in offering the AASS program among neighboring colleges and universities in the region, benefiting young athletes with its short-term degree program and extensive

career opportunities.

The AASS Program: Empowering Aspiring Athletes and Professionals
The Associate in Arts (Sports Studies)



program, or AASS, is a two-year post-secondary education program specially designed for young athletes aspiring to achieve excellence and professionalism in the sports industry. With a focus on skill development and theoretical knowledge, the AASS equips graduates with the tools they need to succeed in various sports-related careers.

A Pathway to Success:
The AASS program at UPLB offers an ideal platform for young athletes who want to pursue their dreams while gaining a quality education. The two-year degree program allows students to hone their skills and grow into competent professionals. Students can continue their athletic careers while pursuing their studies, balancing their athletic passion with their academic development.

Cont'd on page 5

DSS spearheads GE conversation on Rizal's novels

The Department of Social Sciences of the College of Arts and Sciences (CAS-DSS) hosted the General Education Conversation (GE Con) for Philippine Institution 10 (Life and Works of Rizal) at Baker Hall, UPLB, on April 25.

The GE conversation entitled "Maria Clara at Ibarra but Gen Z: Introducing Rizal's Novels in 21st Century Media" showed how Rizal's novels are still relevant and can be more engaging with the younger generation.

Dr. Mark Oliver Llangco, the director of the UPLB GE Program, formally opened the program and said that GE conversations aim to defamiliarize the familiar and reveal what's happening beneath and behind appearances.

The first part of the GE con featured Suzette Doctolero, the head writer of "Maria Clara at Ibarra," a hit series that centered around the journey of Klay, a Gen Z nursing student who wakes up and finds herself in

the world of Jose Rizal's novels, "Noli Me Tangere" and "El Filibusterismo."

Doctolero said that through the point-of-view of Klay, the audience was introduced to the world of the novels set during the Spanish colonization period in the Philippines, and the fact that Klay is a modern character is a reflection that narratives like that still happen today. Even with the creative tweaks, she believed that the historical drama still got the essence Rizal wanted to convey in his novels. She ended her talk by saying, "Never naging cringey ang kwento ng ating kultura at kasaysayan." (The story of our culture and history has never caused us to cringe.)

Aleli Domingo, a retired faculty member of UPLB who is a fan of Rizal's works and the series, gave a reaction commentary and thanked Doctolero for creating soap operas like "Maria Clara at Ibarra" that entertain the audience while still paying attention to the details of the country's history and

culture.

The event also featured a cosplay contest where participants represented characters from "Noli Me Tangere" and "El Filibusterismo".

Ritchelle Mae Valencia (BS Agricultural Biotechnology) and Alliah Lomugdang (BS Human Ecology), both dressed up as Doña Victorina, won first place and second place, respectively, while Alessandra Louise Murillo (BS Biology), who portrayed Klay Infantes, the fictional character in the Maria Clara at Ibarra series, got the third place.

The PI 10 GE Conversation is a regular event of the DSS-CAS to unravel the juxtaposition of the past and present through a critical understanding of the life and works of Rizal. (This article is published on the UPLB website and can be accessed here: <http://bitly.ws/SNwg>). ■

JR. Lardizabal

INSTAT at 25: A Celebration of Continuously Creating Significance

The Institute of Statistics (INSTAT) celebrates its silver anniversary with the theme *"25 Years of Continuously Creating Significance"*. INSTAT has several activities lined up to honor its historical achievements and reaffirm its commitment as a distinguished leader in statistical education, research, and public service.



INSTAT Kicks Off

The festivities began on February 27, 2023, with INSTAT Family Day. This celebrated the institute's persistent efforts to foster significant relationships among its students, faculty, staff, and friends. A highlight of the day was the much-anticipated Family Feud, which saw the enthusiastic participation of both graduate and undergraduate students.

Adding an artistic flair to the celebration was the *PasiklaBatch*, which showcased the talents and creativity of the students. The BS Statistics freshies deservedly won first place. Moreover, the top 25 undergraduate and graduate Statistics students were recognized for their exemplary academic achievements. In a heartwarming gesture, the institute's

faculty and staff were also acknowledged with fun awards, underscoring their tireless dedication and service to the growth of INSTAT.

A Celebration of Research and Knowledge at the Research Symposium

INSTAT also organized a Research Symposium on June 9, 2023, featuring three distinguished speakers, all of whom are accomplished alumni of INSTAT. The symposium began with a presentation by Mr. Glen Gironella, a researcher at the Food and Nutrition Research Institute – Department of Science and Technology. He shared his published works on the health status of children in the Philippines, with

a specific focus on the Anthropometric Results from the National Nutrition Survey (NNS). His presentation emphasized the importance of anthropometric results in providing crucial information about the nutritional status of the population.

These results can be utilized to identify areas where interventions are needed, monitor trends, target interventions, evaluate program impact, and inform policymaking. Mr. Gironella's research shed light on the valuable role that anthropometric data plays in shaping effective nutrition programs and policies in the country.

Cont'd on page 6

Mr. Gojo Cruz and Dr. Clarico of ICS receive Best Oral Presentation Award at iCORE2022

In the second International Conference in Information and Computing Research (iCORE 2022), Mr. Jamlech Iram Gojo Cruz and Dr. Maria Art Antonette Clariño, both from the Institute of Computer Science (ICS), won the Best Oral Presentation Award in the Artificial Intelligence Track with their paper, "An Agent-based Modeling and Simulation Tool for the Exploration of the Effects of Masks and Vaccines on COVID-19 Spread." The said conference was held virtually last December 10–11, 2022.

The paper was later published in the IEEE Xplore Library and indexed in the

Scopus Database. With the theme "BACK-TO-BETTER: Stepping up in Science, Technology, and Innovation to Contribute to the Global Sustainable

Development Goals," iCORE has the objective of advancing research and studies with a focus on societal responsibility, aiming to make a positive impact on the community. The occasion will provide an opportunity to present crucial concepts essential for the recovery following the pandemic.

In line with this goal, the research of Mr. Gojo Cruz and Dr. Clariño aimed to

explore the effects of health interventions on COVID-19 spread using agent-based modeling and simulation developed using NetLogo.

This tool will aid in analyzing the effects of masks and vaccines as control strategies for reducing the spread of the virus.

Their paper can be accessed through this link: <https://ieeexplore.ieee.org/document/10071678>. ■

JG Cruz

IBS wins awards at PSM's 52nd Convention on Microbiology

Students and faculty members of the Institute of Biological Sciences (IBS) received several awards from the Philippine Society for Microbiology, Inc. (PSM) in its 52nd Annual Convention and Scientific Meeting with the theme "Microbiology for Unity and Prosperity through Collaborations and Industry Linkages" at the Hilton Hotel, Manila, on July 17-21, 2023.

One of the event's most prestigious awards, the "Professor William L. Fernandez Award for Excellence in Teaching Microbiology" was given to Prof. Nacita B. Lantican for her dedication to the teaching profession, while Prof. Lucille C. Villegas was conferred a Philippine Academy for Microbiology (PAM)

Fellow for being a distinguished educator and researcher.

Research presentation competitions were also a highlight of the annual convention. The study "Serotyping, Antibiofilm Profiling, and Whole-genome Sequencing of *Salmonella enterica* subsp. *enterica* H3-X1 from Eggshell Rinsate from Select Egg Retail Stores in Barangay Batong Malake, Los Banos Laguna, Philippines," co-authored by microbiology major students Laurence N. Vicera and Nelieza P. Tubeza with their advisers Asst. Prof. Renard M. Jamora and Asst. Prof. Andrew D. Montecillo, bagged the Best Paper award for the Non-Professional Category. Awarded

Third Place for the Poster Competition Non-Professional Category was the study co-authored by microbiology major student Jess Christone A. Bayubay with his advisers, Asst. Prof. Jaymee R. Encabo and Prof. Lucille C. Villegas.

The event also featured the election of the PSM Board of Directors for the Fiscal Year 2023-2024. Elected as Division Representatives were Asst. Prof. Jaymee R. Encabo and Assoc. Prof. Noel G. Sabino for Agricultural Microbiology and Aquatic Microbiology, respectively.

MJT Panganiban

MathTEX 2023 now caters Students, Teachers Nationwide

UPLB Institute of Mathematical Sciences & Physics
MATHTEX
3-Day Training on Calculus
 Jan 28, Feb 4 and 11, 2023
 8AM-5PM via ZOOM

THANK YOU!
SEE YOU IN MATHTEX 2024!

50 Teachers
20 Students
23 Provinces

Topics covered
 History of Calculus, Limits, Continuity, Derivatives, and Integrals

Team MATHTEX 2023

Editha Jose, Director of UPLB-IMSP

Ariel L. Babiera, Neil Egarguin, Eduardo O. Jatulan, Pierre Lance A. Tan, John Mark T. Lampas, Norvin P. Bantilan, Ginele Gamilla, Leneth A. Sagulga, Emerson R. Rico

MathTEX, a yearly training workshop formerly exclusive to high school teachers. Aligned with the mission to contribute to national development, IMSP, in partnership with the Filipino Science Hub (FilSciHub), opens MathTEX 2023 for students and teachers across the country for the first time.

This online training on Calculus was held on three consecutive Saturdays from January 28 until February 11. A total of 70 participants nationwide joined to gain a deeper understanding of Calculus.

The training focused on the contextualization of learning and teaching calculus in high school. The speakers, Dr. Ariel L. Babiera, Dr. Eduardo O. Jatulan, and Dr. Neil Jerome A. Egarguin of IMSP, discussed the development and history of Calculus, limits and continuity, derivatives,

integrals, the fundamental theorem of calculus, and their applications. Each

lecture was followed by a breakout session where participants were given a chance to have a more in-depth discussion to strengthen their learning.

Dr. Editha C. Jose, the director of IMSP, welcomed the participants to this three-day event and shared a brief history of MathTEX. Dr. Jeffrey C. Bunquin, the founder and current president of FilSciHub, showcased their organization as an overseas-based community. He also shared their activities throughout the years.

The event concluded with the awarding of certificates to the participants, speakers, and organizers. Dr. Maica Krizna Gavina, the chair of the organizing committee of MathTEX 2023, also gave a closing remark to thank the participants and speakers for their active participation and support of this yearly program.

MathTex was launched in 2012 to provide workshops for high school teachers on different subject areas in Mathematics. This year, IMSP aims to help high school teachers teach new mathematics courses brought about by the transition to the K-12 curriculum and to help students deepen their knowledge of mathematics. ■

GB Gamilla

UPLB's Department of Human Kinetics... from Page 3

Unleashing Athletic Potential: A Recap of the AASS Certificate Program Events at EB Copeland Gym

To select the program's pioneer students, the department organized two events on July 18 and 24, 2023. These events featured a series of Sports Skill Tests and Sports Related Tests, drawing 28 applicants

to showcase their talents and dedication. The DHK faculty carefully evaluated each participant's performance, assessing their technical skills, coordination, and adaptability to different sports.

The selected participants are now set to embark on their AASS journey. With a faculty dedicated to providing a science-

based and systematic approach to learning, these young athletes can look forward to honing their skills and gaining the knowledge required to thrive in the sports industry. ■

JBP Williams



In addition to the official statistics derived from national surveys, another speaker, Ms. Driesch Cortel, presented the use of the small area estimation technique as an alternative approach to obtain reliable estimates, such as poverty incidences disaggregated into smaller population subgroups at the city and municipal level. This method allows for more accurate and localized data, which is invaluable for policy-making bodies and other stakeholders involved in poverty alleviation efforts in the country.

Ms. Dale's presentation highlighted the significance of employing these techniques in providing policymakers with a more comprehensive understanding of poverty dynamics at a small area level. By utilizing small area estimation, decision-makers can make informed and targeted interventions, ensuring that resources are allocated efficiently to address specific needs within different geographic areas.

This approach ultimately aids in the effective implementation of poverty reduction strategies and fosters more inclusive and equitable development across the country.

Finally, the third speaker, Ms. Aizobelle Huelgas-Fernan, presented the topic of Corporate Research: POV (Point of View). She shared insights from her company, IPG Mediabrand, which aims to measure, evaluate, and optimize the performance of media and marketing activities. Ms. Aizobelle discussed two marketing models that are considered advanced marketing analytics tools. These models have proven to be highly beneficial for various businesses, as they help identify the most effective channels for reaching target audiences by analyzing consumer behavior and media consumption. Additionally, these tools assist businesses in optimizing their marketing strategies and staying ahead of competitors.

The symposium showcased a diverse range of topics, allowing for an interactive and engaging experience. Students participated by asking questions, further enriching the discussions. The event proved to be highly valuable, providing attendees with valuable insights and practical knowledge that can be applied, especially in the field of statistics.

INSTAT has several other activities lined up in the coming months to celebrate its 25 years of continuously contributing significant research, providing significant public service, and building significant connections. Details about these events will be released on the Institute's website and official social media pages. ■

LPA Ebal and HM Remolacio

DHUM-LACS marks National Literature Month with three-day celebration

In an effort to celebrate literature's transformative power in contemporary contexts, the Literary and Cultural Studies Division (LACS) of UPLB's Department of Humanities (DHUM) marked this year's National Literature Month with a three-day celebration. Themed "Touching Grass: (Re) Rooting Realities Towards Healing in the Digital Age", the event featured talks and book and zine fairs from April 17-20.

Widely supported was the Division's hosting of a book and zine fair, which aimed to further reading and critical thinking. Participating publishers were Anvil Publishing, Inc., Ateneo de Manila University Press, UP Press, MAKO Micro-Press, and Shonenbat

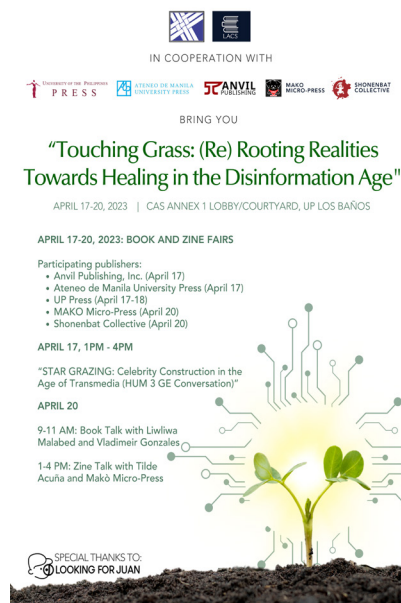
Collective.

The celebration also kicked off with a HUM3 (Reading Film, TV, and the Internet) GE Conversation entitled "STAR GRAZING: Celebrity Construction in the Age of Transmedia". Convening as resource speakers personalities EJ Mallorina (Star, Mamu and a Mother Too), NAIA (Drag Supreme, Drag Den PH), and Louie Jon Sanchez, PhD (Associate Professor, UP Diliman College of Mass Communication), the forum shed light on pivotal historical changes in Philippine entertainment industry that influence shifts in celebrity construction and future directions for celebrity construction, given media convergence.

Capping off the three-day celebration were book and zine talks featuring Asst. Prof. Liwiwa Malabed (UPLB-DHUM), Asst. Prof. Vladimeir Gonzales (UP Diliman, Department of Filipino and Philippine Literature), Asst. Prof. Tilde Acuña (UP Diliman, Department of Filipino and Philippine Literature), and MAKO Micro-Press.

The Philippines observes the National Literature Month every April—pursuant to Proclamation No. 968, signed by former President Benigno Aquino III. ■

K Salvador



IBS Spotlights Achievements, Honors Former Directors and Outstanding Constituents at 40th Anniversary

The Institute of Biological Sciences continues to soar and conquer in a volatile, uncertain, complex, and ambiguous (VUCA) society. In its week-long celebration, the Institute commemorated its various achievements and highlighted triumphs of its constituents on its 40th founding anniversary.

The kick-off event was held through the Takbuhay 2.0: IBS Fun Run last March 18 to foster camaraderie among institute constituents and students. Other activities included the seminar series on research ethics and collection permits, fire-side chat with distinguished alumni and a week-long exhibit showcasing the work and achievements of the different divisions and student organization of IBS.

With the theme "IBS@40: Transcending to greater heights towards scientific progress in a VUCA society", a lunch gala and alumni homecoming event was also held on

March 25 at the Charles Fuller Baker Hall. Attendees were welcomed with speeches and the launch of the official IBS AVP.

The on-site ceremony was graced by Chancellor Jose V. Camacho, Jr., Vice-Chancellor for Research and Extension Dr. Nathaniel Bantayan, and College of Arts and Sciences (CAS) Dean Maribel L. Dionisio-Sese. Dr. Leah J. Buendia, Undersecretary for Research and Development of DOST delivered the keynote speech. The institute's executive committee members headed by Dr. Vachel Gay V. Paller, IBS alumni, faculty, professors emeriti, staff, and students took active part in the event to show their solidarity.

Former IBS Directors, Prof. Pacifico Payawal (1983-1986), Prof. Bonifacio T. Mercado (1987-1990), Prof. Ludivina S. de Padua (1991-1996), Prof. Macrina T. Zafaralla (1996-1999), Prof. Asuncion K. Raymundo (1999-2006), Prof. Cleofas R.

Cervancia (2006-2009), Prof. Damasa M. Macandog (2009-2012), Prof. Nina M. Cadiz (2012-2015), and Prof. Merlyn S. Mendiola (2015-2021) received UP Oblation statuettes to commemorate their honor, excellence, and service in shaping the future of IBS.

Retirees were also recognized: Dr. Damasa M. Macandog (Professor 12), Mr. Isagani O. Catelo (Laboratory Technician I), Ms. Cleofe O. Manatac (Laboratory Technician II), and Mr. Olivio E. Matalog ((Laboratory Technician II).

Retirees were also recognized: Dr. Damasa M. Macandog (Professor 12), Mr. Isagani O. Catelo (Laboratory Technician I), Ms. Cleofe O. Manatac (Laboratory Technician II), and Mr. Olivio E. Matalog ((Laboratory Technician II).

Cont'd on page 8

Happy 40th IC! UPLB-Institute of Chemistry's 40th Anniversary Celebration as NCOE

Last 23-24 March 2023, the UPLB-Institute of Chemistry (IC) celebrated its 40th anniversary as a National Center of Excellence (NCOE) in the Basic Sciences with the theme, "IC@40: Strengthening Bonds and Creating New Ones... Resonating Excellence, Maintaining Relevance."

The first day of the celebration included the unveiling of the interactive Periodic Table donated by Project Elementa, opening of exhibits made through the joint efforts of IC student organizations, and a commemorative lecture by Academician William G. Padolina,

Ph.D. Academician Padolina's lecture titled "Overcoming Inertia and Enabling Change" provided insights on how to be relevant in our chosen field through the ever-changing world. He also encouraged the students

circular economy in the process. Present also during the Day 1 morning events were UPLB Chancellor Jose V. Camacho, Jr., CAS Dean Dr. Maribel L. Dionisio-Sese who gave the opening remarks, and UP CHEMAA President Mrs. Maria Elaine P. De Velez. The first half of the Day 1 program ended with the launching of the new IC website and the new IC Logo.

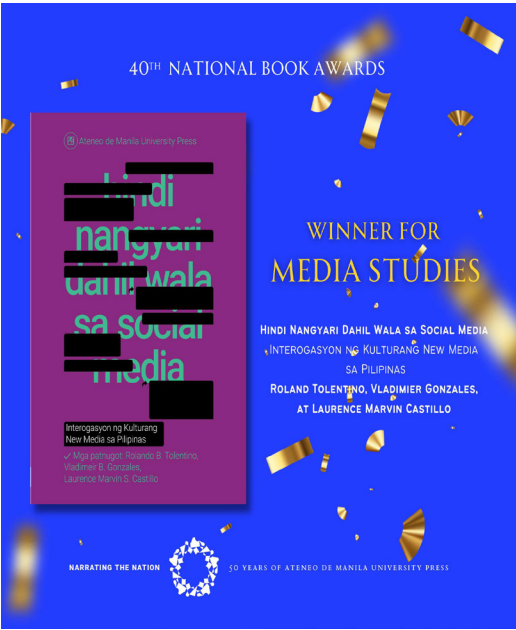
The afternoon of March 23 was a celebration where IC honor students and the services of an IC retiree, Mr. Manuel V. Linis, were recognized.



to align their research with the needs of the present society, while considering the

Cont'd on page 9

Two DHUM Faculty set milestone at the 40th National Book Awards



Assistant Professor Laurence Marvin S. Castillo, PhD, of the Department of Humanities (DHUM), co-editor of the book "Hindi Nangyari Dahil Wala sa Social Media: Interogasyon ng Kulturang New Media sa Pilipinas" was a recipient of the 2023 Philippine National Book Awards Best Book on Media Studies. Featured in said work is DHUM Asst. Prof. Ivan Labayne's essay, "Sa Operasyon ng Komunikatibong Kapitalismo". The book was co-edited by Dr. Rolando B. Tolentino and Dr. Vladimier B. Gonzales of the University of the Philippines Diliman, and

was published by the Ateneo de Manila University Press in 2021. A "five-year project in the making", Asst. Prof. Castillo says the book is one of the first anthologies in the country to focus on the investigation of new media. He also underlines its significance during the COVID-19 pandemic, where there is extensive use of social media and widespread disinformation. Meanwhile, Asst. Prof. Labayne's article focused on an analysis of freelance work and late capitalism. "It illustrates how individual freelancers make sense of their experiences", Labayne shares. The article's preliminary assessment of freelance work in the Philippines was based on conversations with three freelance workers. "Umaasa kami ng ang aklat na ito ay isang ambag sa patuloy na talastasan hingil sa birtuwal

o didiyital na rekonfigurasyon ng iba't ibang uri ng pampolitikang praktika lalo na at tuluy-tuloy ang matingkad na katangian ng larangang online bilang isang mga proyektong mapagpalaya at sa pakikipag-laban para sa panlipunang hustisya", Asst. Prof. Castillo said during the book's launch in November 2021. The awarding ceremony of the 40th National Book Awards was held on May 13 at the Manila Metropolitan Theater. The Philippine National Book Awards is held annually to honor exceptional books written, published, and designed in the Philippines. ■

MA Sto Tomas

IBS Spotlights... from Page 6



Outstanding student and student organizations, faculty and personnel were also honored during the event. Awards were given to: Prof. Nacita B. Lantican (Outstanding Researcher – Senior Category), Asst. Prof. Rose Angeli V. Rioja (Outstanding researcher-Junior category), Asst. Prof. Jaymee R. Encabo (Outstanding Teacher – Senior Category), Asst. Prof. Remella T. Beringuela (Outstanding Teacher – Junior Category), Ms. Lailani A. Masungong (Outstanding REPS), Prof. Inocencio E. Buot Jr. (Outstanding Extension Personnel -Senior category), Mr. Dranreb D. Mariano (Outstanding Student – Senior category), Mr. Myk Timothy H. Masa (Outstanding Student – Junior category) and PHILOBIOSCIENTIA (Outstanding Student Organization). The Conserve Kaigangan Team bagged both

the Outstanding Research Team and Outstanding Extension Team Awards. Guests were treated to a duet and audio-visual presentations highlighting the institute's humble beginnings. Community singing to the tune of Lea Salonga's "The Journey" provided the sentimental mood to reminisce on the road IBS took to becoming a progressive institute. The ad hoc anniversary committee members, together with the IBS director and a few executive committee members showcased a dance performance to further pump up the vibe and break the ice for more festivities and socialization.

The event also featured the IBS Alumni Association Election and induction of officers. Among those who took oath as newly elected officers were Jose Alden

O. Arellano (President), Arvin C. Diesmos (Vice President), Maya Linda P. Gorrez (Secretary), Leslie Dalmacio (Treasurer), Albert Remus R. Rosana (Asst. Treasurer), Donald Daniel S. De Padua (Auditor), Kevin A. Elomina (PRO), Joseph Raymond S. Tapang (Member) and Deborah V. Simsuangco (Member).

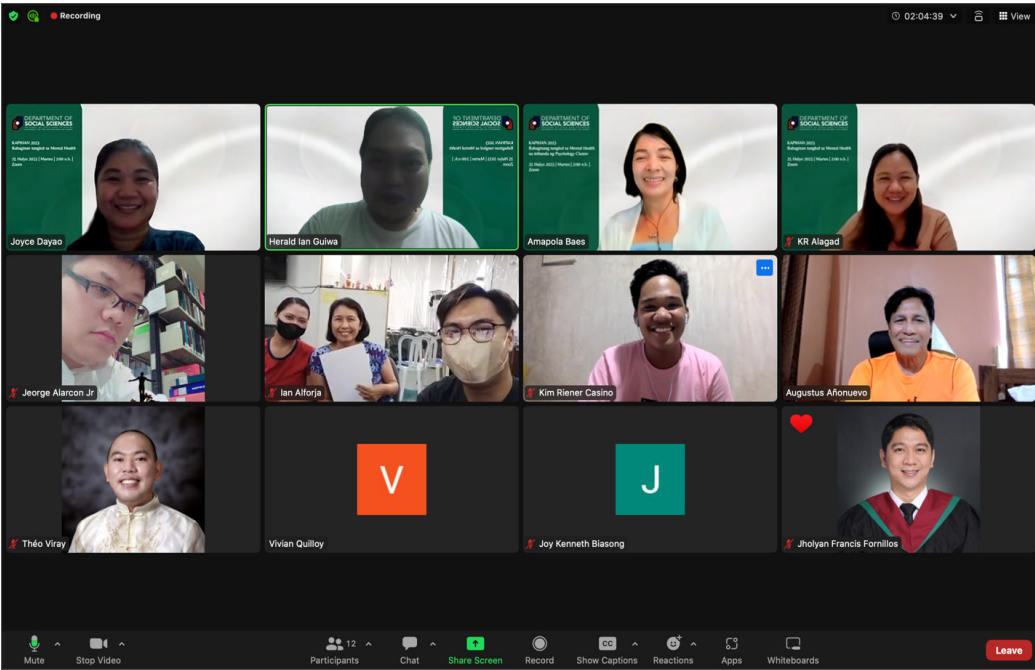
The institute extends gratitude to our event sponsors and donors: Dr. Henry and Maribel Villegas, Sterix Incorporated, BioAssets, Diamed, Philobioscientia Alumni Association, Noveaulab Asia Corp., and Biotriune, Inc.

Mabuhay IBS for the 40 years of Excellence in Biological Sciences! ■

CDC Palao

Usapang Lusog-Isip sa Kapihan

Naging matagumpay ang pangalawang yugto ng Kapihan na pinangunahan ng mga miyembro ng faculty mula sa Psychology Cluster noong Martes, Hulyo 25, 2023 ng ika-2:00 hanggang 4:00 ng hapon gamit ang Zoom. Ang nasabing Kapihan ay pinangunahan ni Katuwang na Propesor Amapola L. Baes na siyang naging tagapagpadaloy. Nilahukan ang gawaing nabanggit ng ilang aktibo at retiradong propesor pati na rin ng ilang kawani ng Unibersidad na tumugon sa imbitasyon ng Departamento ng Agham Panlipunan.



Ang tema ng Kapihan sa pagkakataong ito ay umikot sa paksa ng lusog-isip o mental health. Ang lusog-isip ay mahalagang bahagi ng pangkalahatang kalusugan ng isang indibidwal. Sa pangkalahatan, at sa gitna ng opisyal na mga depinisyon nito at ng kawalan nito—mula sa World Health Organization, at Diagnostic Statistical Manual for Mental Disorders ng American Psychiatric Association—tumutukoy ito sa kakayahan ng isang tao na makayanan ang

pang-araw-raw na hamon ng buhay, gamitin ang kanyang mga abilidad, at makapag-ambag ng kapaki-pakinabang sa kanyang komunidad.

Napag-usapan sa Kapihan ang iba't-ibang isyu sa lusog-isip na kinakaharap ng mga guro, estudyante, at kawani ng Unibersidad. Ilan sa mga isyung ito ay ang depresyon, pagkaligalig o anxiety, at pagtatangkang kitilin ang sarili o suicide. Napag-usapan ang tunggalian ng mga perspektiba hinggil sa papel ng guro—sa gitna ng mga umiiral na batas at lehislasyon sa lusog-isip—sa pagtugon sa mga isyung kaugnay nito. May tunggalian rin ng perspektiba hinggil sa

kung paano nga ba ang akmang pagtugon sa hamon ng lusog-isip; na maaaring kritikal na naka-angkla sa tama at napapanahong diagnosis, at sa mga mekanismo ng suportang pangkalusugan sa Unibersidad.

Nabanggit din sa bahaginan ang ilan sa mga pamamaraan upang pangalagaan ang lusog-isip. Ilan sa mga pamamaraang ito ay ang pagkakaroon ng malalim na pag-unawa sa mga karamdaman ng kaisipan, paghingi ng tulong sa iba, paggamit ng sariling kakayahan na lagpasan ang pinagdadaanan, maayos at nasa takdang oras na pagpapahayag ng mga problema at hinaing sa kinaaukulan, pagkakaroon ng malusog na balanse

ng pagbibigay ng awa at pagpapatupad sa mga pamantayan ng Unibersidad, at pagpapatibay at pagpapalawig ng saklaw ng serbisyo ng mga referral systems na nangangasiwa sa lusog-isip ng mamamayan o kasapi ng Unibersidad. ■

JF Fornillos

Happy 40th IC... from Page 7

The recognition of the passers of the 2022 Chemistry and Chemical Technician Licensure Exams was also held where topnotchers from IC received monetary awards from the UPLB CHEMAA. Day 1 highlighted the developments made by the Institute of Chemistry through the years, and its efforts to further inspire its constituents to strive for excellence in their chosen field.

The celebration continued to Day 2 with informative talks regarding IC's milestones in research and extension. Dr. Leah J. Buendia, the DOST Undersecretary for Research and Development, joined the program through a video message and shared the DOST initiatives and strategies for the next six years to lead the country to economic transformation for a prosperous, inclusive, and resilient society. She ended her talk with an encouragement that through collaboration with other departments and the public, the science and technology sector can definitely make an impact. Other invited speakers

were former IC Director Dr. Hidelisa P. Hernandez and former IC faculty member Dr. Veronica C. Sabularse. The two shared their journey toward getting their research out of the laboratory and into the real world. Needless to say, it involved hard work, learning and unlearning, and connecting with the right people whose strengths are complementary to theirs.

An IC Stakeholders' Meeting was also held where students and partner companies were invited for a fruitful exchange of ideas and possibilities. Representatives from the National Crop Protection Center, DENR-ERDB, Pascual Pharma Corp. Laboratory, UPLB-IMSP, Grain Quality and Nutrition Laboratory IRRRI, Biochemistry Lab of Institute of Plant Breeding UPLB, and All Waste Services attended the meeting. Dr. Cervinia M. Manalo presented the currently used BS Chemistry and BS Agricultural Chemistry curricula. Asst. Prof. Paul Lloydson J. Alvarez, as Chair of the IC Quality Assurance Committee, gave an update on the ongoing

preparations of IC for AUN accreditation. On the other hand, Asst. Prof. Melvin A. Castrosanto presented the process for the internship of students in partner companies. The Stakeholders' Meeting was conducted to align the skills of IC students to the needs of potential employers.

The second and last day of the celebration ended with having an IC Family Day where games and prizes were enjoyed by the IC faculty, staff and students. Dr. Mae Joanne B. Aguila, Deputy Director of IC, gave her closing remarks by thanking everyone who participated and made the celebration a success.

Visit our new website at ic.cas.uplb.edu.ph and follow us on Facebook (IC-UPLB) for regular updates. On to many more years of excellence and pushing the envelope of science and innovation further! ■

BFY Rezaga

Amugis at Amugisan, tampok sa mga palatuntunan ng pagtatapos ng JHS at SHS sa UPRHS



Ginapanong Hulyo 28, 2023 ang Palatuntunan ng Pagtatapos ng Junior at Senior High School sa Charles Fuller Baker Hall ng UPLB na may temang, "Amugis/ Amugisan: Matatag na Pagtugon sa Hamon ng Panahon".

Itinampok sa mga programa ng pagtatapos sa Mataas na Paaralang Rural ng Unibersidad ng Pilipinas ang konsepto ng pollination sa pagsasaka ng mga taga-Dolores Quezon, ang Amugisan, na metapora sa paghahasik ng kaalaman, katotohanan at prinsipyo ng Dangal at Husay ng mga nagsipagtapos sa SHS saanman sila dalhin ng kanilang piniling landas sa buhay kolehiyo. Amugis naman ang kumakatawan sa mga JHS Completers na katulad ng mga pollen, kumakapit at hindi humihiwalay sa makabayan, progresibo, siyentipiko at mapagmapalayang edukasyon.

Para sa taong panuruan 2022-2023, 117 na amugis ang matagumpay na nakapagtapos sa programang Junior High School, 58 ang may gawad akademiko na pinangunahan ni Justine Reimon M. Villanueva na kinilala rin na pianakamahusay sa labing-isang asignatura at ginawaran ng College of Arts and Sciences Medal of Excellence. Kasama ni Villanueva ang 48 na mag-aaral na nagtapos ng may karangalan (with honors) at 9 na may mataas na karangalan (with high honors). Pinagtibay ang nasabing

pagtatapos ng JHS ni Kaw. Prop. Chryslene Margus N. Piñol, PhD, kawaksing dekanang ng CAS at silver jubilarian mula sa UPRHS Class of 1998.

Samantala, 118 amugis naman ang taas-kamaong nakapagtapos sa programang Senior High School, 87 ang may gawad akademiko na pinangunahan ni Carl Audric G. Guia na ginawaran din ng College of Arts and Sciences Medal of Excellence at tinanggap ang Harvard Faculty Full Scholarship na isa lamang sa mga scholarships na iniaalok ng mga pinasahan niyang Ivy League Schools tulad ng Yale University, Princeton University, Stanford University at Stamps Notre Dame University. Kasama ni Guia ang 58 na mag-aaral na nagtapos ng may karangalan (with honors) at 28 na may mataas na karangalan (with high honors). Pinagtibay ang pagtatapos ng dekanang ng CAS, Prop. Maribel L. Dionisio-Sese, DSc at dumating din sa nabanggit na palatuntunan ang tsanselor ng UPLB, Dr. Jose V. Camacho, Jr.

Ito ang unang pangwakas na mga programa ng bawat akademikong taon sa ilalim ng administrasyon ni Kat. Prop. Mabel S. Buena na naitalagang punongguro ng UPRHS noong Oktubre ng nagdaang taon, 2022. Gayundin pinanumpa ng bagong executive board ng UPRHS Alumni Association, Inc. sa katauhan ni Dr. Thelma

Romero-Paris (Board Member) ang UPRHS Class of 2023.

Higit na napatingkad ang Amugisan dahil sa mensahe ng inanyayahang mga tagapagsalita na mula sa Silver at Golden Jubilarians na sina Atty. Gmeleen Faye B. Tomboc (UPRHS Class of 1998) at Gng. Arlin Lucia S. Deanon-Lannu, RN (UPRHS Class of 1973). Binigyang diin nina Villanueva at Guia sa kanilang mga talumpati sa pagtatapos ang mahalagang gampanin ng mga kabataan lalo na ng mga iskolar ng Bayan sa pagsusulong ng kritikal at malayang pagdidiskurso, pagtatanggol sa mga demokratikong karapatan at pagpapanatili sa kalayaang pang-akademiko sa mapanghamong panahon.

Ayon kay Guia sa kaniyang pampinid na pahayag at panawagan sa mga nagsipagtapos, "Saanman tayo dalhin ng hangin, ang mga Ruralite na nagsipagtapos ngayong hapon ay isandaan at labingwalong amugis na nakatadhanang magbunga ng radikal na pagbabago, mga bulaklak na handang mamukadkad kahit mabagsik at mapanlinlang ang daigdig. Ngayong araw ang paghalimuyak ng UPRHS Class of 2023. Tunay, na ang bayan ang ating hardin." ■

JF Pozon



CAS Testimonial Program... from Page 1

Mr. Jenel M. Justo, BS Computer Science's summa cum laude and UPLB valedictorian, compared the process of learning and the process of loving in his valedictory address.

"Tulad ng pag-aaral, ang pag-ibig ay isang proseso na nangangailangan ng sakripisyo, dedikasyon, at tyaga," he said. "Iisa rin ang kanilang mithiin, ang pag-unlad at paglago." As a response, Mrs. Irene P. Razo, a parent of the CAS salutatorian, expressed her pride and admiration to the graduating class as they experienced unique challenges. "Nakita namin kung paano ninyo nakamit

ang talino, tiwala sa sarili at pakikiramay na kailangan upang makamit ang inyong ibig sa buhay," she said.

Assistant Professor James Roldan Reyes, CAS College Secretary, acknowledged the family members of the graduating students for their dedication and support, as well as the faculty members of the college, in his closing remarks. He also thanked the members of the CAS Testimonial Program ad hoc committee that prepared the program.

Out of the 503 students who completed

their degrees, 18 are distinguished as summa cum laude, 138 as magna cum laude, and 170 as cum laude.

The CAS Testimonial Program for the graduating class of 2023 was held on August 3 at the E.B. Copeland Gymnasium. The four-hour-long program was livestreamed on the UPLB CAS Facebook page and can be accessed here: <https://fb.watch/mAigFd1mEl/>. ■

JCC Duero



Asst. Prof. Garcia of DHUM wins at the 3rd Lagerwey Awards for Communication Excellence

Assistant Professor Madelyn Garcia won a Communication Excellence Award for Digital Citizenship for Values Formation at the 3rd Lagerwey Awards for Communication Excellence, which was held in Manila on May 5, 2023. The Communication Excellence Awards are given by the Communication Foundation for Asia (CFA), a Christian non-profit organization specializing in development communication. According to CFA's Facebook page, the Communication Excellence Awards are given to "individuals, groups, and organizations who implemented communication programs and activities for the integral development of society."

In 2022, Asst. Prof. Garcia wrote and produced a five-episode edutainment series, Meriam's Online World. The series premiered on TVUP Channel 101,

a television network operated by the University of the Philippines, in December last year. In an article she wrote for Media & Learning, Asst. Prof. Garcia said that "The themes tackled in the program aimed to convey how children's mindfulness of their digital media practices, experiences, and habits opens up opportunities to participate in online civic affairs, such as standing up to cyberbullying, promoting internet safety, encouraging media analysis, and responding to misinformation and misleading online content."

Aside from winning a Lagerwey Award, Asst. Prof. Garcia also became an inaugural recipient of the Marieli Rowe Innovation in Media Literacy Education Award in 2022 for her work on Meriam's Online World. The International Council for Media Literacy, a US-based non-profit organization that works to promote media

literacy on the global stage, gives the award for a work in progress that "demonstrates new ideas being put into action and/or connecting people and ideas in new ways," "promotes media literacy education in critical, engaging, and systemic ways," and "aims to create conscientious, caring citizens in a more just and equitable global society."

Meriam's Online World was co-written and directed by Yam Palma. Associate Professor Cheeno Marlo Sayuno of the Department of Humanities served as a consultant for the show. It was produced through the 2021 National Endowment Fund for Children's Television, a grants program under the National Council for Children's Television (NCCT). ■

A Alagao

DSS conducts Cultural Mapping Workshop for Faculty



The UP Los Baños (UPLB) Department of Social Sciences conducted a trainers' training workshop last July 3-6, 2023 to capacitate its faculty on the concepts and practice of cultural mapping.

Ms. Divine Alawiran, from the National Commission on Culture and the Arts (NCCA) served as speaker for the first day of the event. According to her, there is no single definition on cultural mapping. As a process, cultural mapping is complex and multifaceted and starts at the municipal level. Ms. Alawiran reminded the participants that it is important to "identify, record, and use" cultural resources. The mapping process also requires research of which there are protocols to follow. Ms. Alawiran underscored that consent must be given by the community being involved in the cultural mapping activity. Furthermore,

mappers must also navigate the dynamics of local politics in the community; one must be aware of the possibility of being identified with local officials. Finally, it is also important to seek and secure a Free and Informed Prior Consent (FPIC) for areas with indigenous peoples' populations.

Asst. Prof. Bernardo M. Arellano III, a history faculty from DSS and also a program development associate of the UPLB Office of Initiatives in the Culture and the Arts, introduced the program and activities that were to be conducted for four days. Asst. Prof. Arellano gave a background on the needs for cultural mapping, especially in Laguna, based on a previous meeting with tourism officers, and also shared how the faculty can engage with academe on this endeavor. Cultural mapping helps stakeholders

recognize the significance of historically and culturally significant places in local government units or LGUs and determines how these can be disseminated to the public. But, it is important first to undergo an extensive training and then conduct field work, integrating various disciplines. The challenge is to widen the scope of the stakeholders being served, not just the LGUs. Furthermore, as Arellano added, prospective cultural mappers must be aware of the various legal instruments on cultural heritage, such as the 1987 Constitution, RA 10066 and RA 10086 as well as the Joint Memorandum Circular 26 of the Department of Interior and Local Government and NCCA.

Cont'd on page 15

UPLB BA Philosophy Program marks 25th anniversary



The UPLB Department of Humanities capped off the 25th anniversary of the institution of its BA Philosophy Program last April. Themed "2+5=25: Philosophy against the post-truth world", the Program's anniversary featured activities organized by members of DHUM's Philosophy Division and partner universities and organizations. Said activities reaffirm the Program's commitment to contributing to the formation and understanding of the Filipino consciousness and identity in a fast-growing globalized world. Kicking off the celebration was a lecture entitled "Moral and Epistemological Lucidity Informed by Cultural Values: The Case of Placental Ethics", delivered by University of Hawaii at Hilo's Dr. Celia Bardwell-Jones. The talk, successfully held last 12 September 2022 at the NCAS Auditorium, was the first of a lecture series that continued until March of 2023.

Succeeding lecture topics were: "AI think therefore AI am but AI am not: Artificial Intelligence and its Epistemic and Ethical Consequences", a panel discussion on the emerging use of artificial intelligence in the education sphere; "Changes, Challenges, and Commonalities: Three Generations of BA Philosophy Students (1997-Present)" a lookback at the founding of the UPLB BA Philosophy program and charting future directions; and "Four Lectures in Philosophy: Impyerno at Diyos, Environmental Virtue Ethics, The Evolution of Beauty, Genderless Society", a probe into the philosophical mind and method, exploring how issues in philosophy are within the realm of the public sphere, consciousness, and community. The lecture series featured as speakers and panelists DHUM Philosophy Division's Dr. Jacklyn Cleofas, Ms. Ma. Cassandra Ysobel Teodosio, Dr. Nicolo Masakayan, Asst.

Prof. Raemel Niklaus Leyretana, Asst. Prof. Marlon Lat, and Mr. Jethro Daryll Pugal.

Another highlight of the anniversary was a sharing session co-organized with Times Up Ateneo (TUA) and Women Doing Philosophy (WDP) entitled "Towards Safer Classrooms: Sharing Experiences of Sexual Violence in Philosophy", conducted in November 2022. The year-long celebration culminated in a thanksgiving dinner that convened members of the UPLB Philosophy Community in May.

The UPLB Philosophy Division is currently exploring collaborative projects with the University of Hawaii at Hilo and the University of Connecticut. ■

MD Nazario; MCY Teodosio

UPLB's M1R4G3 earns 1st place in FLEXPHD mobile app development contest

Dr. Val Randolph Madrid of the Institute of Computer Science (ICS) and his team, *M1R4G3*, won first place in the FLEXPHD mobile app development competition for their mobile app named HEAL-PH, which aims to guide UPLB students to eat right, move more, and develop habits that improve their health today and our planet tomorrow.

The other members of *M1R4G3* are Dr. Madrid Belleza and Mr. Rutherford Belleza, both from the Institute of Computer Science; Asst. Prof. Ann Cayetano and former Asst. Prof. Anna Teresa Orillo, from the Institute of Human Nutrition and Food; Dr. Salvador P. Catelo, from the College

of Economics and Management; and Asst. Prof. Avril Adrienne Madrid is from the College of Development Communication. HEAL-PH or Healthy Eating, Active Lifestyle, for Planetary Health uses computer vision and artificial intelligence (AI). The app leverages the habit of students taking photos of their meals and automatically analyzes these images, detecting and categorizing the food groups to assess nutritional content and diversity. HEAL-PH also interfaces with existing phone apps to track exercise, water intake, and sleep.

The mobile app development contest was sponsored by the Southeast Asian

Regional Center for Graduate Study and Research in Agriculture (SEARCA), in partnership with the National Academy of Science and Technology of the Philippines (NAST PHL) and the Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development of the Department of Science and Technology (DOST-PCAARRD). FLEXPHD stands for Food is Life Exemplified: Planetary Health Diet which is an initiative by SEARCA to transform the food system and promote a science-based diet.

The team was awarded 500,000.00 PhP. ■

JAC Hermocilla

IBS Prof Emeritus Martinez-Goss is UPAA's Most Distinguished Alumna



On August 19th, the UP Alumni Association (UPAA) honored Professor Emeritus Dr. Milagrosa R. Martinez-Goss as the recipient of the 2023 Most Distinguished Alumna Award for Science and Technology (Phycology). The award is given to alumni who have achieved exceptional and outstanding contributions in their chosen field of study and brought honor and benefit to UP and society at large.

Through her 47 years of service to the University, Dr. Martinez-Goss personifies this very definition. Dr. Martinez-Goss is a pillar of phycology in the country. As a professor, she taught over 10 courses, a number of which she herself conceived and spearheaded, and advised over 50 undergraduate and graduate students in and outside UPLB.

Her efforts go beyond teaching; she has served various administrative positions at the IBS (as Head of Phycology Laboratory, 1988, and Plant Biology Division, 2001–2002) and at the university level (as Director of the Learning Resource Center, 1987–1993). Dr. Martinez-Goss has also been the Curator of the Algal Culture Collection of the Museum of Natural History at UPLB since 1976.

As a researcher, Dr. Martinez-Goss has implemented, to date, over 50 locally and internationally funded research projects and written 182 scientific papers, four of which are published as books, ten given UP System International Publication Awards, and two named Outstanding Scientific Papers by the National Academy of Science and Technology.

Pioneering the field of taxonomy and diversity of diatoms in the country—local research on which earlier was dominated by foreign scientists—Dr. Martinez-Goss contributed to the knowledge of Laguna de Bay's history and carrying capacity, thus improving the quality of its management. Dr. Martinez-Goss' mentorship led numerous researchers to the said field, the camaraderie and acquaintances of which are maintained through conferences and organizations she helmed over the years. However high the pile of awards gathers over her four decades (and counting) of effort, no one could contest that "it all adds up" when you see Ma'am Mila working humbly, to this day, at IBS. ■

FAAgular

IBS, Batanes State College partner in Research, Training



The Institute of Biological Sciences (IBS) strengthened its partnership with the Batanes State College through a one-day workshop on writing research proposals and establishing the BSC herbarium on August 9, 2023, at the BSC Conference Room, Basco, Batanes.

Entitled Writing Research Proposals for Funding: Taken? or Taken for GRANTED?, Asst. Prof. Jickerson P. Lado of IBS served as the speaker and facilitator of the writeshop. It aimed to capacitate the participants and target the production of original and innovative research proposals borne from BSC faculty and staff, in

collaboration with partner universities and agencies. A total of three research proposal topics and drafts were generated, focusing on medicinal crops, animal science, biodiversity, and education.

Assoc. Prof. Annalee S. Hadsall, UPLB Museum of Natural History (MNH) Botanical Herbarium Curator, then conducted a workshop entitled Establishing the BSC Herbarium: Introduction to herbarium techniques, collection, preservation, and mounting. Participants learned hands-on techniques for the proper preparation of fresh plant samples. Assoc. Prof. Hadsall brought herbarium paraphernalia to

demonstrate the process of preservation and mounting.

The one-day event was welcomed by the BSC College Business Affairs Director, Asst. Prof. Doreen C. Castillo, OIC, representing President Djovi R. Durante. It was also attended by BSC Director for Research Development Extension and Training, Asst. Prof. Leobert L. Banzali. Ms. Xina Vinalay, Department Chair of the Agriculture Department, served as the focal coordinator for both activities. ■

JPLado

IMSP gloriously marks its 40th Anniversary



The Institute of Mathematical Sciences and Physics (IMSP) celebrated its 40th founding anniversary as a National Center of Excellence in the Basic Sciences on March 20-25, 2023. With the theme "IMSP: Glorious @ 40", the Institute held a weeklong celebration and commemorated its dedication as an educational institution. Through the years, IMSP has been faithful to its mandate to help advance science and technology in the country, and specifically, to strengthen and broaden the national capability to train scientific leaders and conduct research in the basic sciences.

IMSP started the celebration by organizing a research symposium, which was held on March 20. It highlighted some of IMSP's distinguished graduates/alumni who excel in their respective fields of research. It also

served as a venue to showcase IMSP's achievements in knowledge generation and its impact and relevance to society, especially in the fields of Mathematics and Physics. The speakers during the symposium were Dr. Percival F. Almoro (BS Applied Physics, 1987) from the University of the Philippines Diliman, Dr. Dom Vito A. Briones (BS Mathematics, 2014) from the University of the Philippines Diliman, Mr. Kein Jundel Flaviano (BS Applied Mathematics, 2012) from Caspo, Inc., and Dr. Phoebe Nicole G. Perez (BS Applied Physics, 2012) from the Department of Science and Technology-Philippine Council for Health Research and Development.

There was also a job fair, which was attended by various industries and research agencies. It linked the highly

trained students and alumni of the Institute to industries for possible employment opportunities. In addition, the event promoted careers that require knowledge of Mathematics and Physics, which could translate to innovation and national development. Accenture Delivery Center in the Philippines, Analog Devices, Bank of the Philippine Islands (BPI) Business Transformation and Data Group, Excelitas Technologies, Manulife Business Processing Services, Maxeon Solar Philippines, Philippine Space Agency, and SyCip Gorres Velayo & Co. participated in this event.

Cont'd on page 17

DDS conducts cultural... from Page 12

However, the country's legal framework for heritage is also influenced by various international agreements such as the Venice, Burra, Nara, and Philippine convention charters. Cultural heritage may be classified into three: tangible, movable, and immovable.

Meanwhile, Ms. Alawiran also added that natural heritage, especially those with historical relevance, can be mapped. These places of heritage may encompass areas that are covered and outside the National Integrated Protected Areas System. Natural heritage may also serve as place names,

with toponyms being derived from flora and fauna endemic in a particular locale. Natural heritage may also cover heritage trees and areas deemed as environmentally critical. The participants conducted field work for days two to four and also answered the Philippine Registry of Cultural Property (PRECUP) forms for tangible immovable cultural heritage and significant natural heritage (July 4); intangible cultural heritage and significant personalities and cultural institutions (July 5) and tangible movable heritage and LGU programs and projects for culture (July 6, 2023).

The field work was mainly done in the UPLB campus and nearby areas.

UPLB Chancellor Jose V. Camacho Jr. graced the closing ceremonies on July 6, 2023. Chancellor Camacho reminded the participants to go beyond the walls of the academe and serve the people. In expressing support for some proposed initiatives, such as the microcredential courses and the center on southern Luzon studies, Chancellor Camacho exhorted them to "dream bigger!" ■

RJ Asuncion

IBS Faculty and Students bag awards in 57th BIOTA

The Institute of Biological Sciences (IBS) faculty members and students bagged awards in the 57th Biology Teachers Association (BIOTA) of the Philippines National Convention and Scientific Sessions held virtually and on-site at De La Salle Zobel Vermosa Campus last 27-29 April 2023.



Asst. Prof. Ronilo Jose D. Flores won the Best Seminar Lecture (Health and Wellness category) for his paper titled "Applying the Planetary Health Framework in Scoping a University's Biology-Ecology Related Undergraduate Courses Ecosystem and Activities for Planetary Health Education Potential." Asst. Prof. Joseph G. Campang, Asst. Prof. John Vincent R. Pleto, and retired Prof. Damasa B. Magcale-Macandog, together with their students, Fatima S. Santos and Lorraine

D. Garcia, won the Best Seminar Lecture (Biodiversity category) with their paper titled "Timeline of Changes in Fish Diversity and Water Quality of Lakes Caliraya and Lumot in Laguna, Philippines.

The conference was hosted by the National Capital Region Chapter (BIOTA NCR) with

the theme "Working with the Human Mind: The Neurobiology of Teaching and Learning." The keynote lectures, plenary talks, workshops (BIOTA Adventours!), Seminar-Lectures, Young Biologist Forum, Poster Exhibit, BioTakTik, and BioTALKS tackled the need to understand the human mind affecting behavior in the practice of biology, as well as topics in food security and sustainability, pedagogy, biodiversity, and wellness.

The announcement and oath-taking of elected BIOTA officers for AY 2023–2025 also took place after the awarding ceremony. Prof. Aimee Lynn B. Dupo of IBS was elected Vice President of the BIOTA National Governing Board.

Biology teachers, researchers, students, and BIOTA members from different regions of the Philippines participated in the conference. ■

JG Campang

Lektura-workshop ng "Pagdadala" nitong Pebrero 27



Inihiatid ng Department of Social Sciences sa pangunguna ng psychology group ng Sociology-Anthropology-Psychology Division at sa pakikipagtulungan ng iba't ibang komite ng departamento ang Pagdadala: Lecture Workshop nitong Pebrero 27, 2023 bandang 1–3 PM ng hapon sa NCAS Gallery 1. Dinaluhan ito ng mga estudyante at guro mula sa kolehiyo. Tagapagsalita/tagapagdaloy ng lektura-

workshop ang retiradong propesor ng UP Diliman na si Dr Edwin Decenteceo. Si Dr Decenteceo ay awtor ng librong Rehab: Psychosocial Rehabilitation for Social Transformation na nagwagi ng National Book Award noong 1997. Bukod pa rito, isa rin siyang clinical psychologist, tai chi practitioner, voice talent, mang-aawit, at aktor sa teatro.

Pinaigting sa lektura-workshop ni Dr Decenteceo ang halaga ng pagtuklas ng mga konseptong halaw mula sa karanasan at kairalan ng mga Pilipino sa mga pananaliksik na kaugnay ng Sikolohiya sa Pilipinas. ■

N Maranan

IMSP Glorious... from Page 15

The Institute also held the Bahaghari Spectroscopy Workshop on March 20, which was facilitated by Dr. Almoro. The participants were students and teachers from Los Baños Senior High School, the Institute of Chemistry-UPLB, UP Rural High School, and IMSP. They discussed optical principles and techniques in spectroscopy, constructed and calibrated the Bahaghari DIY spectrometer, and used it to measure emission and absorption. This event is a showcase for a more accessible and portable optics technology.

On March 23, the Institute organized a culminating program titled "IMSP: Glorious @ 40, Fellowship & Awards Night," which was held at the Baker Memorial Hall, UPLB. This program honored and recognized IMSP's past directors, whose service and leadership rallied IMSP on

firm foundations and grew it to glorious heights. Outstanding students, alumni, staff, and faculty members of IMSP were also recognized during the event for their exemplary contributions to the Institute, University, and society. Chancellor Jose V. Camacho, Jr., Dean Maribel L. Dionisio-Sese, National Scientist and Former UP President Emil Q. Javier, 1st IMSP Director Dr. Ann Inez N. Gironella, and Vice Chancellor Jean O. Loyola delivered their messages during the program. They recognized the important roles of IMSP in the University and in society and gave their recollections about the solid foundations of the institute and its achievements.

IMSP held a sportsfest on March 25, which was held at the Copeland Gymnasium. Students, staff, and faculty members

joined different events such as basketball, volleyball, table tennis, badminton, and several board games. This event further developed camaraderie among the members of IMSP.

These events and gatherings organized by IMSP served as an expression of gratitude by its members, headed by its Director, Dr. Editha C. Jose, and an assurance that IMSP will continue to embrace its mandates, roles, and responsibilities as a National Center of Excellence in the Basic Sciences. This weeklong celebration also demonstrated that the IMSP community will continue to fulfill its pursuit of knowledge and wisdom, especially in mathematics and physics, and contribute to nation-building. ■

A Padama

CAS congratulates newly appointed, renewed, retained, and promoted Faculty and Researchers as UP Scientists!



Seven of the College of Arts and Sciences faculty members were newly appointed, promoted, or retained under the UP Scientific Productivity System (SPS) at the 1381st meeting of the UP Board of Regents on May 25, 2023.

Dr. Emmanuel Ryan C. De Chavez of the Institute of Biological Sciences (IBS) received the UP Scientist 1 appointment

for the first time. Three faculty members from IBS retained their UP Scientist 1 rank. They are Dr. Nina M. Cadiz, Dr. Ma. Genaleen Q. Diaz, and Dr. Juan Carlos T. Gonzales. Meanwhile, Dr. Marvin U. Herrera and Dr. Darwin B. Putungan, both from the Institute of Mathematical Sciences and Physics, or IMSP, also retained their UP Scientist ranks as UP Scientist 1. Dr. Francisco B. Elegado, an

affiliate faculty member of IBS, is promoted to UP Scientist 2.

One of the objectives of the UP SPS is to promote the advancement of science and technology and to recognize and incentivize scientific productivity. ■

JC Duero



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