



## CFNR conducts a series of strategic planning for 2022



The UPLB College of Forestry and Natural Resources (CFNR) organized a series of strategic planning blended workshops to ensure the College is future-ready. The three-day event was held on 4, 11, and 18 April 2022 at the Narra Hall of the Training Center for Tropical Resources and Ecosystems Sustainability (TREES) via Zoom web conferencing.

To set the stage for Day 1, Vice Chancellor Fernando O. Paras, Jr. gave a message on behalf of Chancellor Jose V. Camacho, Jr., recognizing CFNR as an exemplar of how to lead despite limited resources.

Dr. Jean O. Loyola, vice chancellor for academic affairs, shared the UPLB's academic plans and updates, notably the plan for digital transformation

through efficient registration and improvements on the UPLB app.

Vice chancellor for research and extension, Dr. Nathaniel C. Bantayan, gave a presentation on Repurposing Repositioning R&E activities in forestry and natural resources in line with UPLB's Accelerating Growth through One Research and Extension in Action (AGORA) agenda.

Dean Marlo D. Mendoza provided an overview of the forestry sector, particularly the post-Covid 19 challenges, and how the college should capitalize on its competencies and technologies to respond to these. This was followed by CFNR units and committees presenting their status reports,

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## CFNR hosts the UPLB flag raising ceremony

Early morning on 23 May 2022, constituents of the UPLB College of Forestry and Natural Resources (CFNR), led by Dean Marlo D. Mendoza, hosted the UPLB Flag Raising Ceremony in front of the Bienvenido M. Gonzales Hall.

With the theme, Championing UP: Championing Challenges through Unity and Perseverance, Dean Mendoza's message centered on the recent UAAP 2022 Championship. He reminded everyone of the need to step down from the "white tower," know the "pulse" of the majority to cater to the people's everyday needs, and strategically plan and work hard for the future. CFNR continues to be the country's oldest and most respected institution of higher learning in forestry.

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# Dr. Acda delivers CFNR's first UPLB Centennial Professorial Chair Lecture for 2022

BY Asst. Prof. Alfie Torres & For. Anna Marie S. Cabatbat

Dr. Menandro N. Acda received the Centennial Professorial Chair award and presented his lecture entitled "Hydrothermal Carbonization (HTC) of Rice Husk for Production of High Energy Solid Fuel" via Zoom on 25 May 2022. UPLB awarded Dr. Acda for his exemplary teaching and research performance in forest products and wood science.

A Professor at the Department of Forest Products and Paper Science (DFFPS), CFNR, Dr. Acda is a highly recognized scientist in wood materials science, biobased composites, and tropical termite biology and control. He is the only Filipino recipient of the prestigious Charles Lindbergh Research Grant and was included in the Asian Scientist 100 list in 2017. He is also the inventor of LaharGard®, a termite barrier using volcanic debris, and the Featherboard®, a keratin fiber cement composite.

The lecture started with the opening remarks of Dr. Dixon T. Gevaña, Director of the Training Center for Tropical Resources and Ecosystems (TREES, CFNR). He emphasized the growing need for programs to pursue the transformation of agricultural waste to clean energy. He also added that it would be fascinating to learn how the HTC process can convert these wastes into fuel. In the lecture proper, Dr. Acda presented various



biomass resources and several pathways to convert these resources into fuel as a response to the rising demand for renewable energy. With 2.3 million tons of rice husk being disposed of annually, he focused on utilizing this resource as the primary raw material for fuel production. Using the HTC process parameters he developed, densified pellets were successfully produced with the potential for use as fuel in boilers and furnaces.

Among the lecture attendees was Dr. Brigid Chin Lai Fui, Associate Professor at the Chemical and Energy Engineering Department, Curtin University Malaysia. She served as a discussant and shared her insights particularly on the

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## CFNR hosts UPLB flag raising ceremony...



The event was graced by UPLB Chancellor Jose V. Camacho, Vice Chancellor Roberto P. Cereno, Vice Chancellor Janet H. Malata-Silva, Assistant to the Vice Chancellor Eileen Lorena M. Mamino, and Vice Chancellor Fernando O. Paras, Jr.

BY Aileen S. Peria



## Dr. Quimado conferred as UP Scientist I

BY Asst. Prof. Maria Ellenita G. De Castro



**SCIENTIFIC CAREER SYSTEM**

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**CONGRATULATIONS!**

**Dr. Marilyn O. Quimado**

Department of Forest Biological Sciences  
University of the Philippines Los Baños



Newly Conferred  
**CAREER SCIENTIST I**

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Dr. Marilyn O. Quimado, University Researcher at the Department of Forest Biological Sciences (DFBS), was conferred the rank of Scientist I based on the Scientific Career System of the Civil Service Commission (CSC) on 20 May 2022. The prestigious award was based on the outstanding research and professional productivity of selected individuals contributing to scientific progress in their chosen field of specialization. With her phytoremediation initiatives using "metal-eating plants," mine restoration in the country is now given impetus. Her team produced many published works that resulted in better recognition of metallophytes as an ecologically important group of plants. This resulted in several collaborations with mining companies and government agencies, including the Mines and Geosciences Bureau (MGB) and Biodiversity Management Bureau (BMB) of the Department of Environment and Natural Resources (DENR), to name a few.

Dr. Quimado shares the recognition as Scientist 1 with six UPLB researchers, and two constituents upgraded to Scientist II. With this award, DFBS has nothing but words of praise for Dr. Quimado as she continuously strives to contribute to making DFBS the leading institution in the field of forest biological science and ecological restoration efforts in the Philippines.

## IAF leads training on ASPIRE-CBFM database management

BY Karl Arnold A. Castillo

The UPLB Institute of Agroforestry (UPLB-IAF) has an ongoing project, "Development of Agroforestry Support System for Sustainable CBFM Areas," under the ASPIRE-CBFM Program funded by the DOST-PCAARRD.

As part of this project, UPLB-IAF organized a face-to-face training on ASPIRE-CBFM Database Management System (ADaMS) held on 26-27 May 2022 at the Training Center for Tropical Resources and Ecosystems Sustainability, CFNR, UPLB. It was attended by 25 participants from the different local government units and government agencies (e.g., DOST, DENR, ERDB, PENRO, MENRO, CENRO, and MAO) of Cavite, Laguna, Batangas, and Quezon provinces.

The training allowed the participants to learn and become familiar with the extent of information coverage captured in ADaMS and recognize the advantages and disadvantages of the system. The participants also experienced a hands-on exercise on how the ADaMS operates through capturing, organizing, and retrieving the data and information based on a set of requirements. ADaMS serves as the building block of all the information generated and organized by various agroforestry farmers of the project sites.



CFNR faculty, Dr. Renato Lapitan discusses ADaMS' basics and objectives.



# IAF and TREES collaborate for the training of trainers on Climate-Smart Agroforestry and ALCAMS

BY Ma. Armie Janica P. Ramirez and Regina M. Ariendo



After two years of hosting online seminars and courses, IAF and TREES held their first face-to-face learning event from 30 May to 03 June 2022 at the TREES Training Hall, CFNR.

The “Training of Trainers on Climate-Smart Agroforestry (SMART-AGFOR) and Training on GIS-Based Agroforestry Land Capability Mapping Schemes (ALCAMS)” were attended by 13 representatives (researchers, extensionists, and field technicians) from the regional offices of the Department of Agriculture-Bureau of Agricultural Research (DA-BAR) in Luzon and Mindanao regions. The five-day activity was coordinated with UPLB’s Office of the Vice Chancellor for Research and Extension (OVCRE). Dr. Leila D. Landicho of IAF acted as the course coordinator.

The capacity development program focused on enhancing the knowledge and skills of participants on the basics of climate-smart agroforestry, as well as discussing the methods, tools, and best practices used to scale-up agroforestry adoption in the upland farming communities. Among the training topics include a) The Basic Concepts of Climate Change, delivered by Dr. Dixon Gevaña (Professor, CFNR-Social Forestry and Forest Governance); b) Understanding the Concepts, Principles, and Potentials of Agroforestry as Climate Change Mitigation and Adaptation Strategy, by Dr. Roberto G. Visco (Professor, CFNR-Institute of Renewable Natural Resources); c) Agro-Ecosystems Analysis, lectured by Dr. Jose

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# CFNR Library holds information literacy program for forestry students

BY Janine P. Cruz



The CFNR Library held an Information Literacy Program for FOR 195 Students on 14 June 2022 via Zoom. This was organized upon the request of Dr. Maricel T. Villamayor, faculty-in-charge of the Research Methods in Forestry and Natural Resources course. Forty-four out of 77 students attended the lecture.

Mr. Joel DC Ocier discussed the University Library Online Databases; Ms. Rhea O. Sabrido for Evaluation of Information Sources Types; Citing and Referencing using Mendeley by Ms. Jamie Lynne L. Flora and lastly, Plagiarism and Originality Check using Turnitin by Ms. Janine P. Cruz.

After the lectures, the students expressed their sincere gratitude to the librarians. According to one student, “The Training Webinar broadened my understanding of what to use for my research, so I find it to be generally helpful and useful. I hope to apply all of these learnings in the conduct of research and future studies.”

The Information Literacy Program aims to provide students with basic skills in identifying, evaluating, and using specialized resources related to forestry and other disciplines, especially during the Covid-19 pandemic when accessing books and library materials remains challenging.



## CFNR conducts strategic planning for 2022...



*On blended mode: CFNR's Executive Committee members get acquainted online with CFNR constituents on Day 1 of the strategic planning workshop.*



accomplishments in the curriculum, research and extension, students' concerns, non-academic unit programs, key committee priority activities, and administrative matters in line with UPLB's future-proofing vision.

The Day 1 presentations highlighted how different initiatives could navigate the COVID-19 pandemic and remain productive despite challenges. Issues on a heavy workload and staff welfare, unstable Internet connectivity, and lengthy procurement process, among others, need to be addressed. All CFNR constituents were invited to join the online Day 1 program.

Days 2 and 3 focused on face-to-face presentation of the priority plans of each unit and relevant committees. Plans for curricular improvements saw the need to invest in understanding the market to develop demand-driven and responsive curricular programs. Research, development, and extension (RDE) highlighted the need to disseminate CFNR's mature technologies. Meanwhile, a business plan was recommended for the CFNR's future-proofing strategies to ensure that the initiatives would generate income.

The workshop was led by Dean Marlo D. Mendoza and Program Development Officer Dr. Maricel T. Villamayor. It was attended by the CFNR Executive Committee members and chairpersons of key CFNR future-proofing projects and programs such as MMFN, ITP, UP Land Grant, Forest Products Processing, as well as Innovation and Entrepreneurship.



UNIVERSITY OF THE PHILIPPINES LOS BAÑOS  
College of Forestry and Natural Resources  
Office of the College Secretary



### ANNOUNCEMENT

#### ADMISSION APPLICATION FOR CERTIFICATE IN FORESTRY PROGRAM

A.Y. 2022-2023

APPLICATION PERIOD: 27 June to 22 July 2022

Check this link  
(<https://tinyurl.com/2022CIFAdmissionsProcedures>)  
or scan this QR code:



The Office of the College Secretary (OCS) is now accepting applications for the Certificate in Forestry (CiF) program for AY 2022-2023. The application period is from 27 June to 22 July 2022.

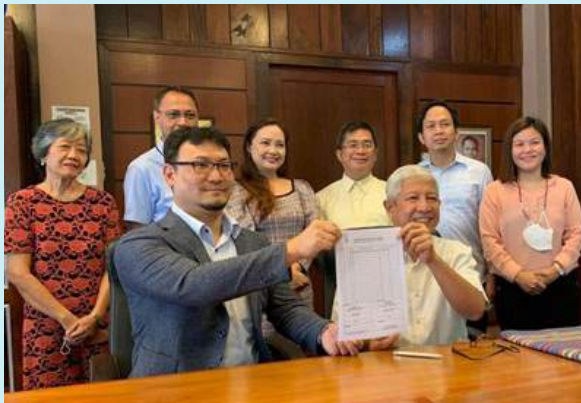
Qualified applicants are senior high school graduates with a general weighted average of 88% or better, or belonging to the upper 30 percent of the graduating class. An authenticated certification from the school head indicating that the student belongs to the upper 30 percent of the graduating class is required.

For more details, please click this link <https://tinyurl.com/2022CIFAdmissionsProcedures> or scan the QR code in the attached image.



# Japanese professor donates sliding microtome for DFPPS

BY For. Arlene DJ. Romano & For. Lyka Mae C. Urriza



*Nagoya University professor Dr. Sotaro Chiba (in eyeglasses and gray coat) with CFNR and UPLB officials as well as DFPPS faculty members.*

CFNR Dean Marlo Mendoza and DFPPS faculty members received a sliding microtome from Dr. Sotaro Chiba, a professor at the Nagoya University Graduate School of Bioagricultural Sciences.

A sliding microtome is a standard sectioning instrument designed to cut paraffin sections and celloidin embedded specimens in laboratories.

The equipment was given in a turnover ceremony at F.L. Rola Multipurpose Room on June 14, 2022. Dr. Editha C. Cedicol, professor at Nagoya University Asian Satellite Campus (NUASC) – Philippines and UPLB Vice Chancellor for Research and Extension Dr. Nathaniel C. Bantayan witnessed the event.

The sliding microtome will be housed in the Wood Anatomy laboratory of DFPPS. It will be made available for research activities of faculty and students of UPLB as well as for other state universities and colleges (SUCs).

**FINDINGS & RECOMMENDATIONS**  
of policy-related initiatives from two policy projects will be discussed during the **2nd PoliSiyensya Panel Talk**.

**"Policy Studies and Development to Promote the Resiliency of Philippine Watersheds"**  
Dr. Rex Victor O. Cruz  
University of the Philippines Los Banos (UPLB)

**"Institutionalization of Guidelines on Watershed Integrated Area Land Use Planning Towards Resiliency"**  
Dr. Vida Q. Carandang  
University of the Philippines Los Banos (UPLB)

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pcaarrd.dost.gov.ph

**CONGRATULATIONS!**

**Joylyn Bon Ong Lim Yu**  
BS Forestry

Recipient, Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED) Grant  
Host University: University of British Columbia  
Duration: September to December 2022

**Your CFNR Family is truly proud of you!**

Congratulations to Joylyn, recipient of a grant funded by the Canada-ASEAN Scholarships and Educational Exchanges Development Program. She will attend the exchange program at the University of British Columbia in Canada from September to December 2022. Ms. Yu is taking the Environmental Forestry stream under the guidance of DFBS faculty, Dr. Crusty E. Tinio.



## Dr. Linatoc joins DFBS as biodiversity expert

BY Asst. Prof. Maria Ellenita G. De Castro

DFBS welcomes Associate Professor Dr. Alona Cuevas Linatoc as the latest addition to its pool of biodiversity experts.

An alumna of the then College of Forestry, UPLB, Dr. Linatoc obtained her Forest Ranger Certificate and Bachelor of Science in Forestry in 1992 and 1995, respectively. In 2000, she received her Master of Science in Forest Botany degree from the Universiti Putra Malaysia and PhD in Forest Physiology from Universiti Malaysia Sabah in 2009.

Though not part of her original plan, she stayed in Malaysia to serve as Senior Lecturer at the Universiti Tun Hussein Onn Malaysia (UTHM). She also held various positions at UTHM, including the Head of the Department of Technology and Natural Resources (2016-2021), Head of Programme (2012-2016), and Programme Coordinator (2010-2012).

Dr. Linatoc's notable contributions to academia are the development of two programs: the Bachelor of Science (Biodiversity Conservation) with Honors and the Master of Science (Biodiversity Conservation), both certified by the Malaysian Qualifications Agency (MQA).

Dr. Linatoc can handle courses in biodiversity and conservation, plant taxonomy and diversity, plant community ecology, biodiversity survey and monitoring, terrestrial ecosystem management, adaptive environmental management, and biodiversity and global environmental change. She supervised 9 PhD, 10 MSc, and 24 BSc graduates in UTHM. She rose from the ranks and was promoted to Associate Professor in 2014, a position she held until she decided to return to the Philippines for good.

When asked why she returned after 25 years of fruitful stay in Malaysia, Dr. Linatoc said, "I am back to serve my country and my alma mater, UPLB."



## Engr. Taghap pursues MS studies at Kyoto University

BY Asst. Prof. Alfie Torres & For. Anna Marie S. Cabatbat



DFFPS faculty, Engr. Kem M. Taghap received the 2022 Japanese Government (MEXT) Scholarship Program on 1 April 2022. His two-year scholarship was funded by the Ministry of Education, Culture, Sports, Science, and

Technology (MEXT), under the Research Category, under the Division of Forest and Biomaterials Science in the Graduate School of Agriculture at Kyoto University.

He has been teaching as Instructor 4 in the DFPPS since August 2018. He completed his Bachelor of Science in Chemical Engineering major in Pulp and Paper Technology, cum laude (2018) from the University of the Philippines Los Baños, passed and ranked second in his Chemical Engineer Licensure Examination in the year 2019.

## DFPPS welcomes Acaso as faculty member

BY Asst. Prof. Alfie Torres & For. Anna Marie S. Cabatbat

Mr. Glenn Christian P. Acaso started at the Department as Assistant Professor 1 in February 2022. He handles FPPS 140 - Environmental Pollution in Forest Industries and FPPS 147 - Furniture and Handicraft Production.



He was previously a University Research Associate II at the Department of Chemical Engineering at UPLB-CEAT. He took his Bachelor of Science in Materials Science and Engineering (2015) and Chemistry (2014) from Ateneo de Manila University, passed his Chemist Licensure Examination in the year 2015, and eventually pursued his MS studies in Chemical Engineering minor in Wood Science and Technology at the University of the Philippines Los Baños under DOST-ERDT Scholarship from 2017-2019. He received the Academic Achievement Awardee from the UPLB Graduate School in 2019.





**Nestor M. Garcia**  
(Associate Professor,

Agricultural Systems Institute and IAF Director); c) Soil and Water Conservation and Management, by Ms. Maria Theresa Nemesis P. Ocampo (University Researcher, IAF); d) Agroforestry Enterprise Development and Marketing, delivered by Dr. Virgilio T. Villancio (Associate Professor, Agricultural Systems Institute); and e) GIS-based Agroforestry Land Capability Assessment and Mapping Schemes, delivered by For. Romnick S. Baliton (Assistant Professor, IRNR) and For. Alfie M. Torres (Assistant Professor, FPPS).

In-classroom lectures and visits to agroforestry sites in Sariaya, Quezon, including IAF's Learning Laboratory for Agroforestry (LLA), were conducted. As an application of their learnings from the different modules and topics, the participants formulated an individual action plan to integrate agroforestry into their respective regional research and development programs. The last day was dedicated to completing and presenting the participants' re-entry action plans. CFNR faculty and staff members served as resource persons.

For more information on upcoming learning events, please follow the respective official Facebook pages of IAF at <https://www.facebook.com/agroforestry.uplb/> and TREES at <https://www.facebook.com/uplbtrees>.

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## Dr. Sanchez joins FDC as researcher

BY Raymand Vincent C. Cabrera

FDC welcomed Dr. Michael S. Sanchez as University Researcher II effective 9 June 2022. Doc Mike will be working under the Center's Environmental Biodiversity Unit.



He is a graduate of BS Biology at the Far Eastern University in Manila and holds an MS Zoology and a PhD in Environmental Science degrees from UPLB. He also has an extensive background in wildlife biodiversity and published several studies on this field. Before joining FDC, Doc Mike worked at the Office of the Vice Chancellor for Community Affairs (OVCA) as a University Research Associate.

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## DFPPS hosts proflec...

sustainability aspects of the process. Dr. Acda responded that further studies are being conducted in the hopes that the energy output of the produced solid fuel can soon offset the energy requirements.

Aside from UPLB students, faculty, and staff, the 140 attendees came from various state universities and colleges nationwide, DENR, DOST, private companies, and local government units.

In his closing remarks, OCREL coordinator, Dr. Tomas D. Reyes, Jr. hoped for more related studies and that the research would inspire young researchers.

For updates on future professorial lectures and other events, check the announcements at the official UPLB websites and social media pages.