

# akiling e-News



The official electronic newsletter of the College of Forestry and Natural Resources, University of the Philippines Los Baños



## CFNR gears up for the 14th National Forestry Olympiad

The UPLB College of Forestry and Natural Resources (CFNR) sends three of its best and brightest students to compete in eight events that will test the knowledge and skills of forestry students from all over the Philippines - the National Forestry Olympiad (NFO).

This event commenced on 25 February and will end on 1 March 2024 with the theme "Forests of Tomorrow: Navigating Sustainability through Green Innovation."

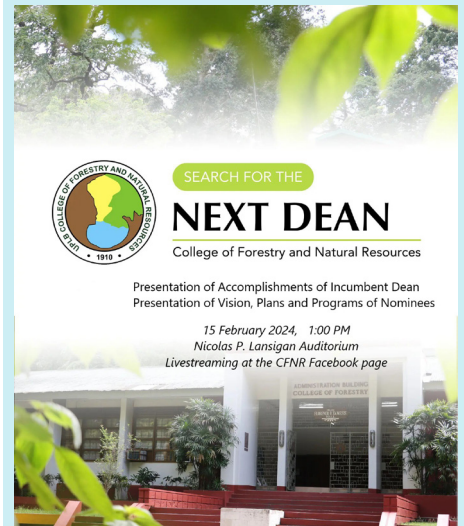


The CFNR team is composed of Mr. Cristienne Alfred Ramos (senior student), Ms. Ma. Elizabeth Farenas (junior student), and Mr. Ralph Macalindong (junior student). Mr. Kevin Ryan Guzman (sophomore) will provide support as an alternate participant.

The students are being mentored by CFNR faculty members, with Asst. Prof. Marie Jessica Gabriel from the Institute of Renewable Natural Resources (IRNR) as head and event coach. The coaching team comprises faculty members from different academic units: Assoc. Prof. Jessa Ata and Asst. Prof. Arthur Glenn Umali from the Department of Forest Biological Sciences (DFBS); Asst. Prof. Jayson Arizapa, Asst. Prof. Jan Joseph Dida, and Asst. Prof. Romnick Baliton from IRNR; Assoc. Prof. Rosalie Mendoza and For. Lyka Mae Urriza from the Department of Forest Products and Paper Science (DFPPS); and Atty. Fritzielyn Palmiery from the Department of Social Forestry and Forest

*continued on Page 5*

## Who will be the next CFNR dean?



The search for the next dean of the UPLB CFNR is now on as the second term of Dean Marlo D. Mendoza ends on 28 March 2024.

The search process proceeded with the reporting of CFNR accomplishments from March 2021 to February 2024 by incumbent Dean Mendoza and the presentation of the nominees' vision, plans, and programs. Dr. Rogelio T. Andrada, II, a faculty from the Institute of Renewable Natural Resources

*continued in Page 5*

### In this issue

- 2** CFNR prepares to implement WASS
- 3** CFNR at a glance
- 4** INREM kicks off climate resilience project in Tuguegarao City  
Call for articles: Ecosystems and Development (E&D) Journal
- 5** Dr. Gevaña lectures on climate action
- 6** Staff News

# CFNR prepares to implement waste-at-source segregation

BY Asst. Prof. Mario U. Tercero



To address the growing concerns about environmental sustainability and waste management, CFNR underwent a seminar on UPLB's Waste-at-Source Segregation (WASS) Project on 22 January 2024 at the Nicolas P. Lansigan Auditorium.

The seminar was led by the Office of the Vice Chancellor for Community Affairs (OVCCA), the lead implementer of the WASS Project, which is based on OVCCA Memo 2012-026 entitled Waste Segregation at Source.

Vice Chancellor Roberto Cereno gave a thorough overview of the project's history during the seminar. According to him, UPLB garbage hauling and disposal entail high costs. With UPLB's daily trash volume of 36 cubic meters and the hauling cost of PHP 1,300 per cubic meter, the monthly outlay totals PHP 1.4 M.

He further explained that putting the WASS Project into action could enable UPLB to use the money to purchase classroom supplies, office furniture, and lab equipment instead.

VC Cereno also mentioned the waste-to-energy initiative, which is currently being studied as an innovative waste management technique in UPLB.

On 20 October 2021, UPLB launched a 25kW Waste-to-Energy Facility via Direct Combustion Process for Municipal Solid Waste funded by the Philippine Council for Industry, Energy and Emerging Technology Research and Development under the Department of Science and Technology (DOST-PCIEERD).

CFNR Dean Marlo D. Mendoza expressed his commitment and support to the WASS Project. He shared with the participants his 15-year household practice of implementing zero waste management and segregation at source.

Dean Mendoza also emphasized the importance of waste management at the College level and achieving zero waste in the following years.

Engineer Christian Paulo Altoveros, UPLB's pollution control officer, presented the procedure for proper waste segregation at the source. He emphasized the need for safe handling and labeling of various waste types, including the hazardous materials commonly used by CFNR in its laboratories.

He also introduced a standardized application promoting the principles of waste avoidance, reduction, reuse, recycling, and disposal, encapsulated in an inverted pyramid framework.

To institutionalize the waste management system, OVCCA implemented a waste collection system. The plastics collection is on Mondays and Wednesdays, while the paper collection is scheduled on Tuesdays and Thursdays. The collection of metals, glass-based products, and recyclables is on Fridays. Food waste is collected daily.

*Published online at the UPLB Horizon on 7 February 2024 : <https://uplb.edu.ph/all-news/cfnr-prepares-to-implement-waste-at-source-segregation/?fbclid=IwAR0CPI5qKFAe3oHhQNaVU7I2QHXj6MB6ZC7m-0t0i6f2lx313bp0Ubbxa3g>*

# CFNR at a Glance

## Significant event highlights



OCREL proudly presents its first and official logo as the new year sets in! It symbolizes OCREL's purpose to facilitate the coordination of RDE activities of the various CFNR units, promote synergism, and continue forging linkages with various agencies in forestry and natural resources.



DFBS announced its new logo on February 2024! The logo embodies DFBS' identity and "underscores their dedication to education, research, service, and extension in the field of forest biological sciences, which serve as the foundation of life."



The first flag-raising ceremony of CFNR for 2024 happened on 8 January at the N.P. Lansigan Auditorium, with the Dean's Office as host. Associate Dean Analyn L. Codilan thanked the constituents for their continuing active participation. She also reminded everyone of the importance of setting goals, working hard to achieve them, and reflecting on the challenges of past activities as part of the learning experience.



The DFBS hosted the CFNR's February flag-raising ceremony. The activity was held on 05 February 2024 at the Nicholas P. Lansigan Auditorium. In her inspirational message, DFBS Department Chair Dr. Marilyn S. Combalicer shared a story showing the importance of not being judgmental of others and treating everyone with love and respect.



Her Excellency Hae Kyong Yu, Ambassador of Australia to the Philippines, was welcomed by the UPLB and the Philippine-Australian Alumni Association Inc. (PA3I) on 22 January 2024 during the UPLB-PA3I\_Australian Embassy Tree Planting Activity held at the UPLB Makiling Botanic Gardens. They planted two native varieties: marang banguhan (*Artocarpus odoratissimus* Blanco) and kalulot (*Artocarpus rubrovenius* Warb.).



Meet Team Wonder Pwets - the first-ever CFNR Brain Clash champion! The team members (Ralph Macalindong, Cristienne Alfred Ramos, and Ma. Elizabeth Farenas) will also compete in the upcoming National Forestry Olympiad. Team Nochalant (Kyle Joseph G. Quijano, Ynah Joy T. Banguilan, and Marynelle M. Carranza) bagged second prize while Team Trees Marias (Kevin Ryan O. Guzman, Michelle Baluncio, and Mia Isabela R. Cuevas) got the third place. Winners got cash prizes from IRNR, the event sponsor.

—Photos by Dr. Lorena Sabino, Dr. Peter Jerome del Rosario, and For. Angela Limpiada

# INREM kicks off climate resilience project in Tuguegarao City

BY Aileen C. Simondac-Peria, Lyra Mae Puno, and Marielle Baliwag

UPLB researchers met with local government agencies and community members in Tuguegarao City, Cagayan, from 8-9 February 2024, as part of a new project on improving climate resiliency in communities.

Titled “Modelling CIS Application in the Agriculture and Fisheries Sector Through Tripartite Collaborations (SUC-NGA-LGU) in Region II, Northern Philippines,” the project is led by the UPLB Interdisciplinary Studies Center for Integrated Natural Resources and Environment Management (UPLB-INREM) in partnership with Isabela State University (ISU). It is funded by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

The project aims to enhance stakeholders’ understanding of the future impacts of climate change on agriculture and fisheries and to devise effective responses to these impacts. It is part of the initiative “Towards a South-South Collaboration on Climate Information and Services (SSCIS): Building a Knowledge Exchange and Learning Platform for the Philippines and the Climate Vulnerable Forum” under GIZ.

The first day of the kick-off meeting had 82 participants from around 30 institutions in Cagayan, Isabela, and Nueva Vizcaya.

In his welcome remarks, Dr. Ricmar P. Aquino, ISU president, highlighted the impacts of climate change on the Cagayan Valley Region and emphasized the importance of having the appropriate knowledge to confront these challenges. The project participants were then duly recognized by Aileen C. Simondac-Peria, one of the project’s technical staff.

Denise Ann-Marie Suarez and Rune Raphael Ylade of GIZ introduced the SSCIS Initiative. Ylade explained Climate Information Services (CIS) and how these can be used to inform decision-making regarding climate change. On the other hand, Suarez discussed the climate initiatives of the SSCIS project and its components. She also elaborated on the concept of community of practice (CoP) within the agricultural and fisheries sector context.

Dr. Juan M. Pulhin, project leader, discussed the project’s vision for the Cagayan Valley Region by contextualizing climate change in the region and validating the project’s focus on slow-onset events and its integration into long-term planning. He also



Modelling CIS Application in the Agriculture and Fisheries Sector Through Tripartite Collaborations (SUC-NGA-LGU) in Region II, Northern Philippines  
Kickoff and Consultation Meeting

presented the project’s roadmap, future activities, outputs, and indicators of success. These included the establishment of ISU as a Sub-National Competence Center and the generation of knowledge products for the agricultural and fisheries sector.

Dr. Roberto B. Figueroa, a project technical staff, supplemented Dr. Pulhin’s presentation by discussing the possibility of using digital platforms, such as Moodle, Facebook, and Discord, to support CoP.

Mr. Jonazon Jeff Factora, a planning specialist at the Department of Agriculture (DA) Climate Resilient Agriculture Office (CRAO) Region II and Ms. Rhodamel Soriano, project leader on organic aquaculture at the Bureau of Fisheries and Aquatic Resources (BFAR) Region II, presented the Climate Risk and Vulnerability Assessment (CRVA) of agriculture and fisheries in the Cagayan Valley region, respectively. Meanwhile, Dr. Orlando Balderama, vice president for Research and Development, Extension, and Training of Isabela State University, shared ISU’s CIS initiatives.

Following the presentations, the project team gathered insights from the participants as part of its effort to document the research process and identify the needs of its diverse partner institutions. Participating agencies expressed their commitment and support to the project. The responses from local partners and stakeholders also indicated their optimism for the positive outcomes of utilizing CIS.

Dr. Maricel Villamayor, assistant project leader, wrapped up the first day of the meeting with a synthesis summed in three main points: the definition of CIS, its importance, and the necessity

# Publish with E&D!

The **Ecosystems and Development (E&D) Journal**, an open access, double-blind, and peer-reviewed journal published by the UPLB College of Forestry and Natural Resources is now accepting articles for its April 2024 issue.

The journal is under the helm of its Editor-in-Chief, Academician Rex Victor O. Cruz. Published twice a year, it aims to promote science-based research and extension activities through the dissemination and exchange of concepts, methods, policies, practices, and results in the management and conservation of forests and natural resources.

Research articles, policy papers, and academic essays on issues and concerns on forestry and natural resources are welcome.

For inquiries, you may send an email to [edjournal@up.edu.ph](mailto:edjournal@up.edu.ph) or check out its FB page <https://www.facebook.com/EDJournal2012>. ---BYAS Peria.

**ECOSYSTEMS AND DEVELOPMENT JOURNAL**

# CALL FOR PAPERS

APRIL 2024 ISSUE

- International journal publication
- Double-blind review
- Involves compliance checks with the journal's ethical and publishing standards
- Absolutely free

**CLOSING DATE: 15 FEB 2024**

09297724366  
edjournal@up.edu.ph  
[www.cfnr.uplb.edu.ph](http://www.cfnr.uplb.edu.ph)  
<https://ovcre.uplb.edu.ph/journals-uplb/index.php/EDJ/index>

OFFICE OF THE COORDINATOR FOR RESEARCH, EXTENSION, AND LINKAGES (OCREL)  
UPLB COLLEGE OF FORESTRY AND NATURAL RESOURCES

continued from Page 1

## Search for the next dean is on ...



is also a nominee for the position. The event, held in the afternoon of 15 February 2024 at the Nicolas P. Lansigan Auditorium, was also streamed live on the CFNR Facebook page <https://www.facebook.com/UPLBCFNR/videos/1561915871266690>. A part of the search process is the consultation with CFNR constituents, including its administrative staff, research and extension personnel, faculty members, students, and alumni.

The Search Committee for the Next Dean of the College of Forestry and Natural Resources (CFNR), pursuant to the OC Administrative Order No. 048 Series of 2024, is facilitating the search process. Prof. Agham C. Cuevas, vice chancellor for academic affairs, chairs the search committee. The other committee members consist of Prof. Abraham Rey M. Acosta, Asst. Prof. Arlene C. Gutierrez, Ms. Virma Rea G. Lee, Ms. Marites Q. Lantican, Ms. BG Yvonne C. Sabellano, and Ms. Andre Cecil A. Lopez.

---BY LD Amongo

Makiling e-News January - February 2024

continued from Page 5

## INREM kicks off climate resilience...



of tripartite collaboration. She also outlined the upcoming activities of the project, including a needs assessment for the tripartite group, module development, capacity building, and the establishment of a digital platform to support the community of practice.

The second day of the event had an operational planning workshop with seven UPLB INREM staff and three faculty members from ISU. This workshop marked the commencement of the project's first phase, during which activities, timelines, deliverables, and administrative matters were discussed in detail. Leading the ISU contingent during the meeting were Dr. Balderama, Engr. Ryan Ancheta and Dr. Mary Joy Asprec. Dr. Pulhin led the UPLB-INREM team, which is composed of Dr. Villamayor; project technical staff members Ms. Simondac-Peria, Dr. Figueroa, and Dr. Rose Jane Peras; and research associates Ms. Marielle Baliwag and Ms. Lyra Mae Puno.

Published online at the UPLB Horizon on 20 February 2024 [https://uplb.edu.ph/all-news/inrem-kicks-off-climate-resilience-project-in-tuguegarao-city/?fbclid=IwAR2KN0570NEUzM3fTpxJxLKSaC0gSc\\_XjvFay8OK7qBYKKz18hJOrAs6oeY](https://uplb.edu.ph/all-news/inrem-kicks-off-climate-resilience-project-in-tuguegarao-city/?fbclid=IwAR2KN0570NEUzM3fTpxJxLKSaC0gSc_XjvFay8OK7qBYKKz18hJOrAs6oeY)

continued from Page 1

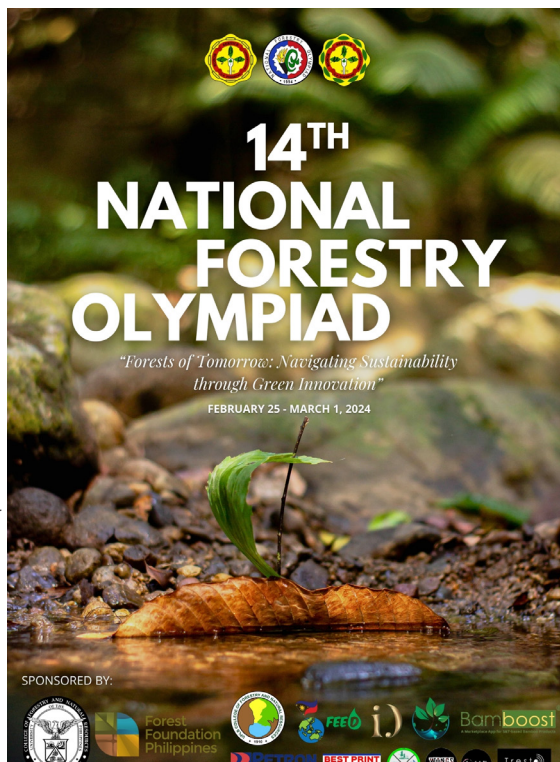
## CFNR gears up for the 14<sup>th</sup> NFO...

Governance (DSFFG). CFNR College Secretary Dr. Rosalie C. Mendoza also serves as an adviser.

Twenty-one other forestry schools in the Philippines are sending their students to compete: 1) Abra State Institute of Science and Technology, 2) Aklan State University, 3) Aurora State College of Technology, 4) Benguet State University, 5) Bohol Island State University – Bilar Campus, 6) Caraga State University, 7) Central Mindanao University, 8) Isabela State University, 9) Jose Rizal Memorial State University – Tampilisan Campus, 10) Josefina H.

Cerilles State College – Main Campus, 11) Kalinga State University, 12) Mariano Marcos State University, 13) Mindanao State University - Marawi, 14) Mindanao State University -Maguindanao, 15) North Eastern Mindanao State University – San Miguel Campus, 16) Nueva Vizcaya State University, 17) Southern Luzon State University, 18) Tarlac Agricultural University, 19) University of Antique, 20) Visayas State University, and 21) West Visayas State University College of Agriculture and Forestry.

The biennial event is organized by the UP Zeta Beta Rho Honor Fraternity and the UP Mussaenda Honor Sorority. The NFO aims to foster camaraderie amidst competition among forestry schools in the country. --BY Ms. ASPeria



**EDITOR-IN-CHIEF  
LAYOUT ARTIST**  
Aileen C. Simondac-Peria

**ADVISERS**  
Dean Marlo D. Mendoza  
Dr. Tomas D. Reyes, Jr.

**CONTRIBUTORS**  
Mr. Louie D. Amongo, Ms. Marielle Baliwag,  
Dr. Peter Jerome del Rosario, For. Angela  
Limpiada, Ms. Aileen S. Peria, For. Lyra Mae  
Puno, and Asst. Prof. Mario Tercero

**PROOFREADERS**  
Mr. Louie D. Amongo  
For. Amelita C. Luna

**Making e-News**  
is a bi-monthly publication of the  
UPLB College of Forestry and  
Natural Resources (CFNR)  
Office of the Coordinator for  
Research, Extension, and  
Linkages (OCREL)  
CFNR Administration Building  
College, Los Banos, Laguna 4031  
Philippines

[cfnr.uplb.edu.ph](mailto:cfnr.uplb.edu.ph)  
[ocrelcfnr.uplb@up.edu.ph](mailto:ocrelcfnr.uplb@up.edu.ph)  
(+63 49) 536 3996

## Thank you for serving CFNR

**Mr. Ben J. Rada**  
Forest Technician II, MCME  
*Optional retirement effective*  
16 January 2024

**Mr. Gaudencio Tamisin**  
Administrative Aide II, DO  
*Optional retirement effective*  
1 February 2024

**Ms. Elenita B. Lozano**  
Administrative Officer II, DO  
*Compulsary retirement effective*  
9 February 2024

**Mr. Felicisimo V. Payuan**  
Administrative Aide III, IAF  
*Compulsary retirement effective*  
21 February 2024

## DFBS and OCREL organizes forestry seminar series in February 2024

**UPLB-CFNR  
SEMINAR SERIES**

**K-ADVENTURES: A JOURNEY  
OF LEARNING, DISCOVERY,  
AND FUN AT THE DFBS**

27 February 2024  
1:00 PM  
N.P. Lansigan Auditorium

**Ms. Kang Hyewon**  
Dept. of Forest Environment and Resources  
College of Agriculture and Life Sciences  
Chungnam National University  
Daejeon, South Korea

**ATTEND AND LEARN!**

Department of Forest Biological Sciences (DFBS) & the Office of the Coordinator for Research, Extension, and Linkages (OCREL), College of Forestry and Natural Resources (CFNR), University of the Philippines Los Baños (UPLB)

**UPLB-CFNR  
SEMINAR SERIES**

**TWENTY-FIRST CENTURY  
FIELD BOTANY:  
THE BEST CAREER  
IN THE WORLD**

27 February 2024  
1:00 PM  
N.P. Lansigan Auditorium

**Dr. Chris Thorogood**  
Deputy Director and Head of Science at the  
University of Oxford Botanic Garden and  
Arboretum & Visiting Professor at DFBS

**FIND OUT WHY!**

Department of Forest Biological Sciences (DFBS) & the Office of the Coordinator for Research, Extension, and Linkages (OCREL), College of Forestry and Natural Resources (CFNR), University of the Philippines Los Baños (UPLB)