

CHARLYN J. TARROJA - GORGONIO

Forester | College Professor I
University of Mindanao, Davao City
0998-954-2928 | 082 - 2242896
charlyn_gorgonio@umindanao.edu.ph | ctgorgonio@up.edu.ph

EDUCATION

University of the Philippines Los Baños
Doctor of Philosophy in Forestry, August 2022
Major: Forest Resources Management (Watershed Management)
Cognate: Forest Biological Sciences

University of Southeastern Philippines
Master of Science in Forestry, April 2011
Major: Forest Resources Management

University of Mindanao
Bachelor of Science in Forestry, March 2006

EMPLOYMENT/EXPERIENCE

Director, Institute of Biodiversity and Environment
Research and Publication Center (RPC), University of Mindanao
(October 2022 – Present)

- Manages and oversees the operation and management of all research projects under the institute.
- Prepare and submit proposals for external funding for presentation and publication
- Provide technical assistance or consultancy services for collaborative/commissioned research
- Conduct capability-building and retooling programs, dissemination activities, and journal publications.

Program Head, BS Forestry

Environmental Studies Department (ESD), University of Mindanao (June 2020 – October 2022)

- Prepares and implements all academic-related activities
- Evaluates the performance of all faculty members
- Assists the Dean in academic planning, program development and activities
- Coordinates with other organizational units for training and development of faculty and students
- Attends to students' concerns related to their academic performance

Faculty/Associate Professor I

Environmental Studies Department, University of Mindanao (September 2007 – Present)

- Teach major courses on environmental studies program
- Develop course outline/syllabus
- Work with colleagues to develop or modify the curriculum for the programs offered by the department
- Advise senior students working on research papers
- Participate in extension activities of the department

Forestry Review Lecturer

Association of Professional Foresters for Environment's Conservation and Sustainability (APECS), Tagum City (July 2008 – Present)

- Prepare/deliver lectures on major Forestry courses such as Forest Finance and Economics and Wood Physics
- Develop review lecture notes and glossary of terms
- Designing exercises/problems and examination materials for review



Forestry/Environmental Project Team Member

- Inventory of Flora and Fauna
- Site Mapping and Ecosystem Assessment of the Timberland
- Watershed Management Planning

Eligibility

- PRC Foresters Licensure Examination, July 2007
Remarks: Top 3 (84.85%)

Affiliations

- Associate Member, National Research Council of the Philippines (NRCP)
- Member of the Society of Filipino Foresters Inc. (SFFI)
- Member of the Philippine Forestry Educators Network (PFEN)
- Member of the Association of Professional Foresters for Environment (APEX)

Skills

- Watershed Modeling/Management
- Forest Inventory and Biodiversity Assessment
- Operation of Geographical Information System
- Analytical and communication skills
- Microsoft Office Specialist

PROJECTS & RESEARCH STUDIES CONDUCTED

- Integrated Watershed Management Plan of Caraga River Watershed, Manay, Davao Oriental, 2021
- Protected Area Suitability Assessment (PASA) of the Malagos Watershed Reserve, Davao City. 2020. Project Team Member.
- Concentration and Spatial Distribution of Heavy Metals in Topsoils Surrounding the Proposed Tampakan Copper-Gold Mining Project. 2020. Co-Author.
- Third-Party Performance Evaluation on the Implementation of National Greening Program Established in Davao Region in the Year 2016. 2020. Project Team Member
- Identification of Potential Tree Metallophytes along Tampakan Copper-Gold Mining Project. An Institutional Research, 2019. Co-Author.

PUBLICATIONS & PAPER PRESENTATIONS

- *Publication:* Sarmiento, R.T., Aguinsatan, R.G., & Gorgonio, C.T. (2021) Variations in the Microclimatic Conditions and Litter Decomposition Rates Between Mixed Forest and Grassland Areas. *Ambient Science*. Vol. 08 (1): Online.
- *Publication:* Cancio, F.T., Susulan, T.B., Gorgonio, C.T., Marilla, J.O., & Bonghanoy, G.B. (2019) Carbon Stock of Different Land Use Systems. *Ecology, Environment, and Conservation Journal*. Vol 25, Issue 2 2019; Page No. (562 – 570). EM International.
- *Paper Presentation:* College Students' Willingness to Pay (WTP) for the Social Services of Trees at the University of Mindanao, Davao City, Philippines
International Conference on Environmental Education in Southeast Asia, Hanoi, Vietnam, October 25-27, 2023
- *Paper Presentation:* Flora Diversity Richness of Caraga River Watershed
3rd International Conference on Integrated Natural Resource & Environment Management (INREM), November 17-21, 2021
- *Paper Presentation:* Diversity and Carbon Stock Assessment of a Tree Stand at Malagos Watershed
16th FORESPI International Conference 2021, October 27-29, 2021

SEMINARS | TRAININGS | CONVENTION ATTENDED

- 2021 SFFI International Conference, Zoom Conference, December 2-3, 2021
- Science-Based Watershed Management Planning
FDC and FMB Save our Watershed Campaign via Zoom Webinar, ITC-UPLB, November 3, 2021
- Enhancing and Sustaining Stakeholders' Participation in Watershed Management
FDC and FMB Save our Watershed Campaign via Zoom Webinar, ITC-UPLB, October 13, 2021
- Watershed: Key Features, Functions and Current Status of Watersheds in the Philippines
FDC and FMB Save our Watershed Campaign via Zoom Webinar, ITC-UPLB, September 8, 2021
- Enhancing Wealth Creation for Forestland Ecosystem: Policy Implications
FDC & REECS via Zoom Webinar, ITC-UPLB, August 10, 2021
- Communicating Policy Advocacies
Forest Policy e-Talks: FDC Webinar Series of 2021 via Zoom Webinar, ITC-UPLB, April 20, 2021
- Online 4-Week Course Certificate on "Managing Data Analysis"
Johns Hopkins University offered through Coursera, January 17, 2021
- Future-proofing The Foresters' Mindset Toward Accelerated Forest Development
Forest Policy e-Talks: FDC Webinar Series of 2020 via Zoom Webinar, ITC-UPLB, October 13, 2020