



Kristyne Rose C. Geolin
Registered Chemical
Technician



geolinkristyne@gmail.com



0995 534 6523



Cawayan, Dalaguete Cebu

SKILLS

Microsoft Office
Research & Development
Chemical Analysis
UV - Vis
Spectrophotometer
Environmental Chemistry
Heavy Metals
Teaching

REFERENCES

Dr. Rosalyn P. Alburo

Director, Biodiversity, Environment and
Natural Resources Research Center
(BENRC), University Professor
Cebu Technological University, Argao
Campus
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Lora Mae G. Villegas

University Professor
University of San Carlos,
Talamban Campus
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Brian John Sarno, Ph.D.

Chairman, Chemistry Department
University of San Carlos,
Talamban Campus
032 - 344 3801 local 501
bjsarno@usc.edu.ph

Professional Profile

Three years of experience overseeing and assisting research projects involving biodiversity, environment, natural resources, food innovations, and processing utility models. Seeking to join Central Analytical Service Laboratory-PRCRTC research team to leverage my data entry and lab maintenance skills to help the research team deliver accurate results.

Education

BACHELOR OF SCIENCE IN CHEMISTRY

University of San Carlos, Cebu City (2015 – 2019)

- Thesis: "Metallothionein Response of Aninikad, *Canarium labiatum* (Röding, 1798) to Heavy Metal Concentrations in Balamban Coastline, Cebu"
- Department of Science and Technology (DOST) RA 10612 Scholar

Work Experience

July 2020 - present

Science Research Assistant - contract

Biodiversity, Environment and Natural Resources Research Center, Cebu Technological University Argao Campus

- Worked on Multi-Biomarker responses, Metallothionein (MT), Acetylcholinesterase (AChE), and Microplastics (MP).
- Analysis of heavy metals in water, plant, sediment, fish, and mollusk samples.
- Anthocyanin Analysis, Phytochemistry, and Food Innovations.
- Process and preparation for crafting Utility Models, project and research proposal writing
- Ordering supplies, completing inventories and maintaining records

January 2020 - January 2023

Chemistry Instructor - part-time

Cebu Technological University, Argao Campus

- Teaching Chemistry, Organic Chemistry, General Chemistry, Environmental Science, and Science, Technology and Society (STS) subjects to Engineering and Agriculture students.

Aug 2018 - May 2019

Research Assistant - funded student RA

Cebu Technological University, Argao Campus

- Evaluated the metallothionein response of mollusk to trace metal concentrations

Aug 2018 - May 2019

Intern Analyst- internship

Kerry Foods Inc.

- Perform standardized tests to determine the chemical, physical, or microbiological features of products for human consumption

Leadership Affiliations

Editor-in-chief

Biodiversity Updates (A.Y. 2020 - present)

- An official newsletter of the Biodiversity, Environment, and Natural Resources Research Center, Cebu Technological University, Argao, Cebu
- Oversees the production of content for publications.
- Drafting, writing, editing and proofreading text

Vice President (Internal)

USC Chemistry Students' Association (A.Y. 2017 - 2018)

- Assist the president in all matters.
- Oversees and coordinates the actions of all officially established standing committees .

Physical Committee Head

USC Chemistry Students' Association (A.Y. 2016 - 2017)

Vice President

Math Circle (SMA Dalaguete) (A.Y. 2015 - 2016)

Supreme Student Government - Secretary

St. Mary's Academy (A.Y. 2015 - 2016)



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Trainings /Seminars /Extension

Training-Workshop on Quality Assurance / Quality Control (QA/QC) and Method Verification/Validation

Bureau of Soils and Water Management
August 3 - 4, 2022

Publication and Utility Model Writeshop

Biodiversity, Environment and Natural Resources Research Center (BENRC)
November 30 - December 2, 2022

CAS Shares HEART to RRCY

College of Arts and Sciences - CTU Argao
December 16, 2022

35th Philippine Chemistry Congress

The Philippine Federation of Chemistry Societies (PFCS)
September 20 - 24, 2021

Writeshop on Research Proposal Preparation

Cebu Technological University
March 15 - 18, 2022

General Education Curriculum Training Workshop

Cebu Technological University
November 5 - December 15, 2020

34th Philippine Chemistry Congress

Kapisanang Kimika ng Pilipinas (KKP) & PFCS
May 28 - 30, 2019

Technical Papers Presented

Metallothionein Response of Aninikad, Canarium labiatum (Roding, 1789) to Heavy Metal Concentrations in Balamban Coastline, Cebu

poster presented during the 35th Philippine Chemistry Congress held online on 20-
24 of September 2021 through Whova Event Management System.

Heavy Metal Accumulation in Mollusks from Balamban Coastline, Cebu

poster presented during the 4th University Research Conference on May 3, 2019 at
Michael Richartz Center, University of San Carlos Talamban Campus, Cebu City, Philippines.

Peer-reviewed Publication

Title	Metallothionein Response of Aninikad, Canarium labiatum (Roding, 1789) to Heavy Metal Concentrations in Balamban Coastline, Cebu
Authors	Geolin, KR, Alburo, RP, Villegas, LM
Journal	Journal of Agriculture and Technology Management

Utility Model Publication

Title	Formulation of Breadfruit - Carrot Cake
Makers	ALBURO, Rosalyn P.[PH]: LASQUITES, Emilyn B.[PH]: ALBURO, Hemres M.[PH]: GEOLIN, Kristyne Rose[PH]: GARCIANO, Elisa B.[PH] INTELLECTUAL PROPERTY PHILIPPINES Application No. 2/2021/051444
Title	Process for Producing Breadfruit Buchi
Makers	ALBURO, Rosalyn P.[PH]: CARDOZA, Michael Anthony[PH]: ALBURO, Hemres M.[PH]: GARCIANO, Elisa B.[PH]: GEOLIN, Kristyne Rose[PH] INTELLECTUAL PROPERTY PHILIPPINES Application No. 2/2021/051450