

Charles Robert Carignan

Department of Biological Sciences
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Education

2024 B.Sc. in Freshwater Sciences, University of Wisconsin Milwaukee (Milwaukee, WI)

Professional Positions

2024 - Graduate student and Teaching Assistant, Department of Biological Sciences, University of Illinois Chicago

2023 - 2024 Undergraduate Research Fellow, Lab and Field Technician, Aquatic Ecosystem Dynamics Lab, School of Freshwater Sciences, University of Wisconsin Milwaukee

2023 - 2024 Math and Biology tutor, University of Wisconsin Milwaukee

2023 -2024 Deckhand, R/V *Neeskay*, School of Freshwater Sciences, University of Wisconsin Milwaukee

2022 - 2023 Undergraduate Research Fellow, Lab Technician, Aquaculture Nutrition Lab, School of Freshwater Sciences, University of Wisconsin Milwaukee

Awards and Fellowships

2022 - 2024 University of Wisconsin Milwaukee Support for Undergraduate Research Fellows (SURF)

2020 Wisconsin Department of Instruction Global Scholars

2019 S/V *Denis Sullivan* Great Lakes Scholarship

2016 - 2020 National Honors Society

Poster Presentations

2024 C.R. Carignan, H.A. Bootsma. Modelling Daily Photosynthetic Rates of Freshwater Phytoplankton from in-vitro Light Incubations. University of

Wisconsin Milwaukee Undergraduate Research Symposium.

2023 C.R. Carignan, D.F. Deng. Effect of Water Temperature on Walleye Larval Development. University of Wisconsin Milwaukee Undergraduate Research Symposium.

Teaching Experience

2025 TA, Evolution and Ecology, BIOS 230, 3-credit undergraduate course

2024 TA, Genetics, BIOS 220, Genetics, 3-credit undergraduate course

Service to the University

2025 Volunteer recruitment day guide for incoming graduate student applicants.

Professional Affiliations

Botanical Society of America (member since 2024)

Certifications

PADI Open Water SCUBA (certified since 2024)