

# Emory Hagemeyer

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## Education

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Bachelor of Science May 2020  
Major: Biology, focused on aquatic biology  
Minor: Geographic Information System (GIS)  
University of Wisconsin-Superior Superior, WI

## Certifications

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PADI Certified Open Water Diver April 2012  
Certification No. 12050N3391  
PADI Advanced Open Water Diver December 2015  
Certification No. 1601UL6392  
PADI Specialty Deep Diver January 2016  
Certification No. 1602UW1085

## Work and Volunteer Experience

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Biologist. Diver; Daguna Consulting, LLC; Rochester, MN July 2017–present

- Assist with ecological surveys of native mussels in the Midwest
- Taxonomy of freshwater mussels
- Dive in low-visibility and strong currents to collect mussels by feel and sight
- Drive truck with trailer to launch boat
- Boat Operator
- Data entry and report drafting

Research Technician; Conservation Management Institute Virginia Tech; Blacksburg, VA May–Oct. 2021

- Led and assisted fresh water mussel monitoring field research
- Data entry
- Assisted in mussel lab
- Collaborated with Virginia Department of Wildlife Resources and U.S. Fish and Wildlife

Lab Assistant; Lake Superior Research Institute; Superior, WI Sept.–March 2020

- Ecological research for the St. Louis Estuary
- Sorted aquatic substrate samples for micro-organisms
- Lab work utilizing microscopes

Survey and Monitoring Diver; Minnesota Department of Natural Resources Mussel Program; Lake City, MN May–Sept. 2017; May–Sept. 2019

- Field and lab work pertaining to native mussel research, propagation, and ecology
- Environmental consulting, ecological monitoring, surveying, data analysis and production of models with GIS

- Managed state vehicles, towed boats, and drove boats
- Maintained and cleaned the lab and dive equipment
- Gained experience building and maintaining aquariums and water system tanks

Invasive Species Removal Dive Crew Leader; Waterfront Restoration; Long Lake, MN

June–August 2018

- Supervised a crew of divers to remove invasive species from the waterways
- Responsible for jobsite quality and customer interactions
- Frequent dives in low-visibility conditions

Dive Team Volunteer Member; International Volunteer HQ Marine Conservation; Nosy Komba, Madagascar

December 2015–March 2016

- Conducted research, reef restoration, and species cataloging
- Passed the reef fish identification test which required knowledge of over 100 fish species
- Monitored reef health and built artificial reef structures

**Professional Diving Experience:**

- Over 1,000 dives in total while working with freshwater mussels
- Over 100 logged dives off Madagascar in the Indian Ocean

**Recreational Diving Experience:**

- Minnesota, Wisconsin, Belize, Honduras, Jamaica, Mexico