Aquatic Ecology & Fisheries Management Research Experience for Undergraduates

Program to Enhance Access to Aquatic Sciences

Summer 2024





Participants will:

- Conduct research in aquatic ecology & fisheries management alongside experts in the field
- Sample Lake Erie and Ohio's inland waters
- Learn about graduate school and careers in aquatic sciences

Eligibility Requirements:

- Current undergrads with 1+ year of college credit completed by June 2024; open to spring 2024 grads
- Ability to live in Ohio for the duration of the program, May 20 through July 26, 2024
- At least 1 completed college-level course in ecology, natural resources management, environmental science, or related field







- Participants will receive \$6000 total stipend during the 10-week program
- Participants will work in one of three locations in Ohio: Columbus, Hebron, or Sandusky

APPLICATION DEADLINE: January 15, 2024 | AEL.OSU.EDU/REU











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The Aquatic Ecology & Fisheries Management Research Experience for Undergraduates (REU) program seeks to expand interest and enhance access to the fields of aquatic ecology and fisheries management.

Participants in this REU program will work with a mentor on a research question related to an ongoing project, collect & analyze data, and communicate the results. We expect research topics to range from zooplankton ecology, to impacts of management decisions on fish behavior and growth, to impacts of human-driven environmental change on fish populations and food webs.

Participants will also take part in professional development sessions that will provide a robust view of careers in aquatic and fisheries science, as well as guidance on how to become more confident and qualified when applying for graduate school and jobs in this field.

Locations:

- The Ohio State University's Aquatic Ecology Laboratory, Columbus, Ohio
- Ohio Division of Wildlife, Inland Fisheries Research Unit, Hebron, Ohio
- Ohio Division of Wildlife, Sandusky Fisheries Research Station, Sandusky, Ohio

Stipend:

Participants will earn \$6,000 over the course of the 10-week program. All personal costs (including housing, meals, and travel) must be covered by participants.

Eligibility:

Current undergraduates residing in the U.S. enrolled at a U.S. institution who will have completed 1+ year of college credit by June 2024; open to spring 2024 graduates. Applicants must have also completed at least one college-level course in ecology or related discipline. Applicants must be able to live in Ohio for the duration of the program, May 20 through July 26.

Applicants do not need extensive experience in research or aquatic science to apply for and receive a spot in the program. We seek to enhance access to opportunities to conduct research in aquatic ecology or fisheries science for students from backgrounds that may have historically lacked connections to these fields.

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