



# University of Notre Dame Environmental Research Center

## Summer 2024 Field Biology Program

### Track 2



**Gain valuable training and research experience in field biology with no housing expenses and a generous summer stipend (\$5000)!**



**UNDERC:** Spend the summer studying and conducting research in Michigan's Upper Peninsula. The UNDERC facility is owned by Notre Dame and contains 8000 acres of pristine lakes, streams, wetlands, and forests with abundant wildlife. The natural setting and modern facilities provide an unparalleled opportunity for gaining experience in field biology. UNDERC is also the core site in the Great Lakes Region for the National Ecological Observatory Network (NEON).

**Apply now for UNDERC for summer of 2024 (May 29– August 3)!** Our Track 2 opportunity is designed for undergraduates with at least one semester or summer of prior research experience, including those that have completed our Track 1 program, that would like to conduct an independent research project under the mentorship of UNDERC scientists. The program includes housing, travel between the Notre Dame campus and UNDERC, and a stipend (\$5000).

An UNDERC-affiliated scientist will mentor each student on the development of a research proposal, implementation of the project, analyses of the data collected and the writing up and presentation of the project at the end of the summer. Potential areas of research for 2024 include:

- Reproductive Behavior of Fish
- Aquatic Ecology
- Insect Ecology
- Hyperspectral Signatures of Tree Drought Responses
- Behavioral Ecology of Deer Mice
- Tree - Fungi Interactions
- Tree Population and Community Ecology
- Tree Ecophysiology



**Applications** are available on the UNDERC website (<http://underc.nd.edu>). Further information can be obtained from the website, or from UNDERC Director, Dr. Nathan Swenson ([nswenson@nd.edu](mailto:nswenson@nd.edu))

### **Application deadline is Friday, February 2, 2024**

Notification of acceptance will be provided by **mid-February**. Acceptance is based on past academic performance and a statement of purpose. Preference is given to students pursuing a career in environmental sciences. Applicants are required to be present for the duration of course.