



## Department of Biological Sciences

# Human and Evolutionary Biology Program

**Subject:** Apply: NSF REU at Ohio State in Biomechanics and Mechanobiology

Greetings from Ohio State!

I invite you to share The Ohio State University Research Experience for Undergraduates program, BUCKEYE REU, with your students. BUCKEYE REU allows students to get hands-on research and professional development experience during our 10-week on-site summer research program. The opportunity is for students pursuing a STEM major, with an interest in biomechanics and mechanobiology (BMMB). This program will help them build research and professional experience that will support their pathway to graduate school!

### **BUCKEYE REU | Summer 2024**

**Application Deadline:** February 15, 2024 at 11:59pm EST

**Program Dates:** Monday, May 20 - Friday, July 26, 2024 (tentative)

**Website:** [go.osu.edu/breuapply](https://go.osu.edu/breuapply)

Questions? Contact us at [eng-bmereu@osu.edu](mailto:eng-bmereu@osu.edu)

### **ELIGIBILITY CRITERIA**

- Undergraduate students in Engineering, Physics, Mathematics, Life Sciences or other related science major
- U.S. citizen or permanent resident
- Sophomores, juniors or seniors enrolled in 2 or 4-year colleges or universities in the U.S.
- Interest in BMMB research projects as reflected in their application materials
- No prior research experience required

### **PROGRAM BENEFITS**

- 10-weeks of hands-on research experience guided by faculty
- Mentoring by faculty and graduate students
- Clinical research and facility tours, weekly journal clubs, and workshops
- On-campus housing and meal allowance
- \$6,000 stipend
- Travel allowance (up to \$1,000)

### **RESEARCH DOMAINS**

- Biomechanics
- Biomechanics & Mechanobiology
- Mechanobiology

- To learn more about our recent BUCKEYE REU research projects, visit <https://engineering.osu.edu/graduate/buckeye-reu/research-projects>

Thank you in advance for promoting our BUCKEYE REU program!

**Hannah Brevoort**

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Pronouns: she/her ([What does this mean?](#))