

Olivia Deering

Email: ocdeering@wisc.edu

LinkedIn: www.linkedin.com/in/olivia-deering

Education

University of Wisconsin-Madison, Madison, WI, USA

- Bachelor of Science (Projected Graduation May 2027)
 - Majors: Honors Conservation Biology, Zoology
 - Certificates (~Minors): Environmental Studies, Public Policy

Publications

Deering, O., Seaborg, A., Clark, P., Weiss, J., Treves, A., (submitted Sep. 2026). Fine-scale study of gray wolf behavior and movement patterns using trail cameras. *The Stacks Journal* (in review)

Seaborg, A., **Deering, O.**, Treves, A., (submitted Sep. 2026). Gray wolf behavior on private lands measured by trail cameras. *The Stacks Journal* (in review)

Research Projects

Crossover design, randomized, controlled experiment to investigate scavenging behavior of gray wolves using trail cameras at sites baited with white-tailed deer carcasses

- May 2025-Present
- (In Progress) Honors in the Major – Conservation Biology: Honors Thesis

“Bog Pack” projects

- Field Director, January 2024 - August 2026
 - Field Assistant, October 2023-December 2023
- Recruited and supervised four undergraduate research assistants
- Emphasis on fieldwork, outreach, and community collaboration
 - Brought numerous visitors to the site, including community members, University staff and faculty, and graduate students
 - Assisted in planning and executing a class field trip of ~20 students to the field site

Gray squirrel behavior variation along an urbanization gradient

- Inter-observer focal sampling and continuous recording of gray squirrel (*Sciurus carolinensis*) behavior
- Botany 460 semester-long final research project
 - Deliverables: poster, written report

Presentations

“Investigating Behavioral Ecology of Grey Wolves using Noninvasive Sampling Methods” (15 Minute Oral Presentation)

- North American Congress for Conservation and Restoration Conference, July 12-16, 2026, Milwaukee, WI, USA

“Investigating Behavioral Ecology of Grey Wolves using Noninvasive Sampling Methods” (12 Minute Oral Presentation)

- Undergraduate Research Symposium, April 17th, 2026, Madison, WI, USA

“Behaviors and Habitat Use Patterns of Grey Wolves in Central Wisconsin” (Poster)

- Center for Ecology and the Environment Spring Symposium, April 14th, 2025, Madison, WI, USA
- Undergraduate Research Symposium, April 25, 2025, Madison, WI, USA

“Bog Pack Project” (Oral Presentation)

- Guest Speakership for Environmental Conservation 339 taught by Dr. Lisa Naughton, February 10th, 2025, Madison, WI, USA

“Seasonal Habitat Use Patterns of Grey Wolves in Central Wisconsin” (Poster)

- Introductory Biology 152 Symposium, May 1st, 2024, Madison, WI, USA

Related Work Experience

Assistant Ranger (May 2026-Present)

- University of Wisconsin-Arboretum, Madison, WI, USA
- Assists in data collection for a variety of research projects, including phenological studies and tree surveys

Primate Department Intern (June-July 2025)

- Little Rock Zoo, Little Rock, AR, USA

Primate Department Intern (May-August 2024)

- Cincinnati Zoo, Cincinnati, OH, USA
- Created and implemented a novel enrichment device for white-cheeked and buff-cheeked gibbons, following research into species' natural behavioral ecology, and momentary time sampling studies of other primate species.

Languages and Skills

English: Native

Spanish: Novice

JMP SAS statistical software, Camelot Project Software, Microsoft Office