Senior Capstone Presentations
Class of 2024

Congratulations to our ENVS Seniors for the successful presentations of their capstone projects!

Carson Archie: Analyzing Swine Sludge as a Substitute for Inorganic Phosphorus Fertilizers

Ada Bickerstaff: Values and Benefits of Small-Scale Farming: A look at Management-Intensive Livestock Grazing in the South Carolina Upstate Through Website Analysis and Field Experience

Ethan Cornell: Artisanal-Scale Mining and Large-Scale Mining in the Democratic Republic of the Congo: The Environmental Damage of Cobalt Mining

Tyler Edwards: Where the Buffalo Used to Roam: Bison Reintroduction in the Piedmont


Levels for Three Species of Fish Inhabiting Lawson’s Fork Creek Watershed?

Jeanae Escobar: Food and Cultural Identity in Spartanburg: An Exploratory Study on How Latino Families Interact with the Food Environment of Spartanburg County

David Holcombe: Lowcountry’s Lifeline: The Power of Sustainable Fishing Charter Practices in Conserving our Waterways

Sebastian Latorre: the Backyard we don’t see

Layne Mashburn: The Elusive Brook Trout: An Ethnographic Study of a Rare Carolina Trout

Lauren Scalise: Plastic Bottles: An Epidemic in Wofford Athletics

Lee Scarborough: Connecting With Nature at Camp Gravatt

Isa Warlick: Perception of Nature in Spartanburg Adolescents

This week, students in Dr. Bradham’s ENVS 150 lab toured Lockhart Power Company where renewable hydroelectric energy is generated to help power their customers in Union County.

Happy Holidays!
Upcoming Events and Opportunities

Follow the Goodall Center Instagram page.

**PAL Trail Stewardship Day**: Bring your gloves and any tools you might want as we fight back the invasive plants species that threaten our trees and trails. [Sign up to help.](#)

Questions? Contact Ned Barrett, [nbarrett@palspartanburg.org](mailto:nbarrett@palspartanburg.org) or Emi Bautista, [ebautista@palspartanburg.org](mailto:ebautista@palspartanburg.org).

**Second Saturdays Volunteer Day in Glendale**: Join us on the second Saturday of the month to help beautify the garden and surrounding areas at the Goodall Center. [Register here to let us know you're coming.](#)

**Glendale Outreach Internship Position Available**: Love kids? Excited about planning events? Into nature and the outdoors? Work 4-8 hours/week - $9/hour. Must commit to spring and fall 2024. Submit a cover letter and resume to Dr. Savage, [savageks@wofford.edu](mailto:savageks@wofford.edu).

**A 3-Part Series on Preparing NSF REU Applications**: Are you a student who is interested in or planning to apply to an NSF REU program? The National Science Foundation funds many summer research opportunities for undergraduate students via REU Site programs across the country. The 3-part series on preparing NSF REU applications will take place during Interim (exact time/day TBD). Each event in the series will last under one hour and will include guest speakers, a complimentary meal, a free Wofford t-shirt and more. Please [complete this form](#) by Dec. 18.

**The National Science Foundation (NSF)** funds a large number of research opportunities for undergraduate (REU) students through its REU Sites program. An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers. Students are granted stipends and, in many cases, assistance with housing and travel. These are paid summer research positions, and they look AMAZING on your resume! [Search REU](#)

**PROFILE OF THE WEEK:**

**Middlebury Institute of International Studies – MA in International Environmental Policy**

Middlebury Institute of International Studies, located in Monterey, California, is affiliated with the Graduate School of Middlebury College. It offers a Master of Arts in International Environmental Policy (IEP), which focuses on an international scope instead of just on U.S. policy issues. Three specialized tracks are offered in Natural Resource Policy & Management, Ocean & Coastal Resource Management, and Sustainability Management.

Along with the core course and elective specialization course work, there is also a language of study and/or intercultural course work requirement.

This area of California is home to marine and ocean conservation and policy as well as the “greentech” revolution and other environmental groups and there are many opportunities to collaborate with these environmental institutions.

Thanks to generous alumni and donors, scholarships from $5000-$10,000 are available to IEP students who request that consideration in their application.

[Middlebury Institute of International Studies](#)