

September 25, 2023

Happy Monday, GDPE - and welcome to the first week of fall!

We have some exciting events planned over the next two weeks!

- Students, the Social Committee will be hosting Pizza on the Oval this Thursday from 12-1pm. Be on the lookout for a short poll from them this week so they know how many pizzas to order.
- All GDPE members, please mark your calendar for our first fall **Distinguished Ecologist Seminar** next Wednesday, October 4th from 4-5pm in Biology 136.



Students and faculty, our fall Travel and Training Grant
is due tomorrow. Students can request up to \$500 to
attend meetings, workshops, and other professional development opportunities. See our
funding page for more info.

Have a great week!

Josie Otto

GDPE Sci Comm Fellow











GDPE SOCIAL COMMITTEE
INVITES YOU TO

PIZZA ON

THE OVAL

701 OVAL DRIVE, CSU

28 Sept 2023

GDPE Event Calendar

DEADLINES

GDPE Deadlines

9/26: Fall Travel and Training Grants Due - see Funding page

Other Deadlines

9/29: Graduate Student Council (GSC) Professional Development and Supply Grant 10/16: National Science Foundation Graduate Research Fellowship Program Application

GDPE EVENTS & ANNOUNCEMENTS

Distinguished Ecologist Seminar

Please join GDPE in welcoming our Alum Distinguished Ecologist, Dr. Dan Cariveau for

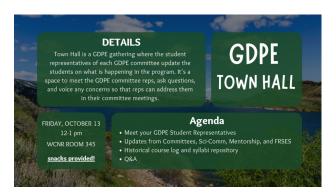
his talk "Restoration and community ecology of native bee communities". The seminar will be held Wednesday, **October 4th at 4:00pm** in Biology 136. Refreshments will be served outside Biology 136 from 3:30-4:00pm. There will be a reception directly following the seminar at 5:00pm in the Biology Building 3rd Floor Atrium. We hope to see you all there!



FRSES Meeting

The Front Range Student Ecology Symposium (FRSES), an annual student-led conference held at CSU, will meet biweekly on **Mondays from 12-1PM** in NR 142. The next all-member meeting will be held October 2nd.

FRSES 2023 had a successful turnout with 300+ attendees. The team is excited to start planning for it's 30th anniversary symposium!



GDPE Town Hall

Attention all GDPE students! Your GDPE student representatives will be hosting the first Town Hall of the semester on **Friday**, **October 13 from 12-1pm** in NR 345. See the attached flyer for more details.

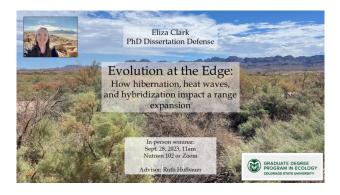
STUDENT DEFENSES

PhD Defense Seminar

Eliza Clark

Evolution at the Edge: How Hibernation, Heat Waves, and Hybridization Impact a Range Expansion

September 28, 2023 11:00 am MT Nutrien 102 Zoom <u>Link</u>



ECOLOGY SEMINARS AND CONFERENCES

Being in the Field Workshop Series

Being in the field is considered a capstone experience for undergraduate students in sustainability and environmental sciences, yet are such experiences inclusive? If so, which elements are critical to inspiring persistence for underrepresented groups?

This learning experience seeks researchers, experienced students, and novice students to participate in two workshops to explore aspects of inclusion in the field



setting. Interested individuals may attend individually or as a research group with 1-2 students. While attending as a research group **is not required** it is encouraged.

Our fall workshop (with lunch!) will be held **October 6th** from 11-1 pm. **Register** early as the program participation is capped!

Entomological Society of America 2023 Annual Meeting

Entomology 2023 will take place **November 5-8th, 2023** in National Harbor, MD (just miles from Washington, DC) at the Gaylord National Resort & Convention Center. The theme for Entomology 2023 is Insects and Influence: Advancing Entomology's Impact on People and Policy. <u>Click here</u> for more details.





Society for Human Ecology (SHE) 2023 Conference SHE 2023 "Sowing Human Ecological Futures: Vision, Justice, and Diversity" will be held **November 5-8th**, 2023 in Tucson, Arizona. Click here for more details.

American Geophysical Union 2023 Annual Meeting

Register now for AGU's 2023 Annual Meeting, which will take place **December 11-15th** in San Francisco, California. Click here for more details.



NON-ECOLOGY CSU EVENTS

Call for GradShow Proposals

Celebrate research, creativity, and entrepreneurship with us on November 15 at the inperson <u>Graduate Student Showcase</u>! We anticipate 300+ graduate students from interdisciplinary graduate programs and all eight colleges will present their work to 200+ judges while competing for \$21K+ in scholarships during the GradShow.

Submit Your Abstract Early!

The call for proposals for the in-person 2023 GradShow will close once capacity is reached or by **October 5**. The first students to submit a proposal for a presentation will have their choice of presenting during the GREEN session from 9:30 a.m.-11:30 a.m. or the GOLD session from 10:30 a.m.-12:30 p.m., should their abstract be accepted.

Graduate Student Professional Development Series

Please consider participating in this semester's <u>Graduate</u> <u>Student Professional Development Series</u> (GPDS). Designed for graduate students and postdoctoral fellows, the fall GPDS series covers essential topics: <u>Job Market</u> methods, <u>Skills for Success</u> mastery, <u>Communication Skills</u> building, and <u>Leadership</u> acumen.

See the attached flyer for the upcoming workshops and webinars! Register here



CSU Writes Events

CSU Writes announces workshops, retreats, and special events for graduate students and postdoctoral fellows this fall.

See the links below for event information and registration access. You can also start with the **GRAD Writes pages** on the **CSU Writes website** to learn more.

- Webinars & Workshops on how to schedule for writing, draft quickly, identify passive voice, avoid the pitfalls of procrastination, and more: https://csuwrites.colostate.edu/grad-writes-workshops/
- Retreats are a great way to kickstart or build momentum on a writing project: https://csuwrites.colostate.edu/grad-retreats/
- Write to Publish (W2P) is a course of 12 workshops to help writers craft an article for submission for publication (postdocs and graduate students) https://csuwrites.colostate.edu/write-to-publish/



<u>How can solar energy installations prioritize</u> ecosystems?

CSU SOURCE - September 2023

Matt Sturchio (Ph.D. Student) and Alan Knapp (Senior Ecologist) were recently featured in CSU's SOURCE for their agrivoltaics research at Jack's Solar Garden. Read more here.



Photo Courtesy of Allison Sylte of CSU Source

Share your Recent Publication or Research Highlight

experience can improve? Let us know! Contact your ExCom Student Representatives, Mel Morado and Elizabeth Diaz-Clark to provide your feedback.

Stay in touch by tagging GDPE in your posts and photos on Twitter (@CSU_Ecology) and Instagram (@CSU_GDPE). Use hashtags #GDPE and #CSU_Ecology. We'd be happy to help highlight your research!

GDPE Social Listserv - Please make sure to sign up here for the GDPE Social Listserv to keep up with all the fun events we have planned this year!

GDPE Slack Channel - Join our GPDE Slack channel here.

GDPE Student Teams Channel - Join our Teams Channel here.

Submit Photos

We want your photos! What are you up to, how is your field and lab work? Share them with us here.

JOBS, FELLOWSHIPS, INTERNSHIPS

PhD positions in Urban Wildlife Ecology and Human-Nature Interaction at University of Iowa

Dr. Heather Sander's lab in the Department of Geographical and Sustainability Sciences at the University of Iowa has openings for two-to-three, funded PhD students to start in the fall of 2024. Dr. Sander's lab conducts research focused on identifying relationships between urban wildlife communities, landscapes, and human well-being and is an active partner in the Urban Wildlife Important-one Network. Students with research interests in urban wildlife ecology, particularly of mammals, and urban human-nature interaction, including relationships between wildlife and human well-being, are especially sought. Previous field experience involving mammals (camera trapping, live trapping) and ecological modelling experience (e.g., occupancy modelling) or experience with ethnographic and survey techniques are desirable.

Interested students should contact <u>Dr. Heather Sander via email</u> prior to applying. That email should include a curriculum vitae, unofficial transcript, and a one-page statement describing past experience and research and career interests. Information on the department's graduate programs and application process is available <u>here</u>.

<u>Applied Conservation Scientist - Fort Collins Office</u> Deadline September 29, 2023

The Bird Conservancy of the Rockies is seeking a dynamic scientist to lead a research program focused on assessing and improving on-the-ground conservation delivery. The applied conservation scientist will work closely with our Science and Stewardship team as well as external partners to coproduce research to assess the effectiveness and, as needed, adaptively update voluntary conservation practices to maximize wildlife and human benefits. A key component of this role will be the development of translational data products and decision support tools to maximize conservation return on investment. Click here-for-more details.

Emerging & Early Career Professionals Sought for the BIOFAIR Data Network Project Deadline September 30, 2023

BCoN is recruiting three (3) emerging professionals (EP; current Master's and PhD students) and three (3) early career professionals (ECP; within 2 years of completing a Master's or PhD) to join the core Steering Committee to catalyze cross-domain discussions, identify a set of shared biodiversity data needs and goals, and define the next steps, shared milestones, and a collaborative plan that will inform cross-domain integration of digital data and scientific research. All members of the Steering Committee will facilitate and participate in a series of online discussions to engage an expansive set of stakeholders with the goal of building novel, timely collaborations that have the potential to synergize the development of an integrated, open, FAIR biological and environmental data network. Click here for more details.

Professor of Animal Ecology

Deadline September 30, 2023

The University of Bremen seeks an individual whose orientation is connectable with and cooperatively advances research at the Institute of Ecology, especially those on the topic: **responses and adaptations to environmental change**. We welcome applicants who are interested in invertebrate ecology at the level of individuals, populations, or communities to ecosystems or landscapes. This may involve methods of bioinformatics, and molecular biology as well as experimental manipulation and field work. A commitment to communicating scientific content and solutions related to the biodiversity crisis and the UN Sustainable Development Goals - including to non-scientists - is strongly encouraged. Click here for more details.

Assistant Professor in Ecology

Deadline October 1, 2023

The Department of Ecology, Evolution and Organismal Biology (EEOB) at Brown University seeks to fill a tenure-track position in ecology at the rank of Assistant Professor. Applications are encouraged from individuals working in any area of the field of ecology who can imagine leading an exciting research, teaching, and service program as a member of our faculty. The successful candidate must hold a PhD or equivalent degree prior to July 1, 2024 and have demonstrated research ability through scholarly publication in peer-reviewed journals. Click here to learn more.

Ph.D. Opportunity in Freshwater Ecosystem Science at Virginia Tech Deadline October 1, 2023

The Carey Lab in the Department of Biological Sciences at Virginia Tech is recruiting **two graduate students in freshwater ecosystem science to start at the Ph.D. level in January 2024 or August 2024.** We seek enthusiastic and self-motivated students who can work independently while participating in a fun and highly collaborative lab environment and encourage interested students to read through our <u>Mission Statement</u>, Code of Conduct, <u>Diversity & Inclusion Statement</u>, and other lab resources posted on our website to learn more about our group. Click <u>here</u> to learn more.

Assistant Professor of Ecology

Deadline October 2, 2023

The Department of Biological and Environmental Sciences at Le Moyne College invites applications for a **tenure-track position to begin August 2024**. We are seeking a broadly trained ecologist dedicated to undergraduate teaching excellence with a commitment to a strong research agenda at a comprehensive liberal arts institution. Teaching responsibilities may include courses in ecology, general biology, and additional topics within an area of specialty. Additional responsibilities include implementing a research program, advising biology majors, and college service. Mentoring undergraduate students in research is highly desirable and strongly encouraged. Le Moyne College offers strong support for undergraduate and faculty research through internal funding mechanisms. Click here-to-learn-more.

Assistant Professor of Biology

Deadline October 2, 2023

Oxford College at Emory University invites applications for a **tenure-track position at the level of Assistant Professor** with expertise in aquatic or terrestrial landscape ecology, community ecology, population ecology, organismal biology, conservation biology, or evolution for a preferred start date of August 2024. Click here to learn more.

Assistant Professor of Land-Atmosphere Interactions

Deadline October 3, 2023

The Department of Land Resources and Environmental Sciences at Montana State University in Bozeman, Montana invites applications for a **tenure-track position at the level of Assistant Professor with expertise in Land-Atmosphere Interactions** for a preferred start date of August 2024. Click **here** to learn more.

<u>Assistant Professor in Conservation Biology</u> Deadline October 9, 2023

The Department of Biology at the University of Wisconsin-Eau Claire invites applications for a **tenure-track faculty position at the rank of Assistant Professor** to begin August 19th, 2024. We seek an individual with expertise in conservation biology who is committed to excellence in undergraduate instruction and developing a vibrant **conservation-focused research** program with undergraduates. We invite applicants with a research focus in any area of conservation biology using a relevant study system, with preference given to candidates working with invertebrate systems. The successful candidate will 1) contribute to a vibrant ecology and environmental biology curriculum by teaching both introductory and upper-level courses, 2) engage in service to the Department, College, University, and/or community, and 3) contribute to UW-Eau Claire's commitment to achieving an equitable, diverse, and inclusive climate.Click **here** to learn more.

<u>The Nature Conservancy Colorado - Conservation Geographer</u> Deadline October 10, 2023

TNC is hiring a full-time *Conservation Geographer* position to join TNC-Colorado's Conservation Science & Planning Team. The Conservation Geographer will have a lead role in providing technical and scientific support for conservation projects, plans, strategies, and initiatives through static and dynamic geospatial data visualization. The person in this position will also have the opportunity to assist with spatial data management and analysis. Click here-to-learn-more.

Assistant Professor of Ecology

Deadline November 6, 2023

The Department of Integrative Biology at Oklahoma State University invites applications for a **tenure-track Assistant Professor position in Ecology** who works at landscape or larger spatial scales. Click **here** to learn more.

EPA Fellowship on Identifying Drivers of Nutrients and Algal Blooms in Rivers, Streams, and Lakes

Deadline November 24, 2023

EPA's Pacific Ecological Systems Division in Corvallis, Oregon, has a new post-MS position available through the Oak Ridge Institute for Science and Education (ORISE). The research participant will collaborate on projects within the Pacific Ecological Systems Division (PESD) that examine the relationships between watershed, climate and human drivers of nutrients and harmful algal blooms in freshwater ecosystems. The goal of this research project is to build understanding of the factors that drive nutrient excess and harmful algal blooms to better predict which water bodies are at risk. This research project will explore how water chemistry, watershed land use and land cover, lake morphology, and climate interact and relate to nutrient concentrations, cyanobacteria and cyanotoxins in lakes across the US. Providing estimated risk of cyanobacteria blooms in lakes across the country as facilitated by this research would allow the agency and agency partners to better identify which waterbodies need monitoring and potential protection or remediation activities. Click here to learn more.

<u>Assistant Professor of Insect Biology at University of California Davis</u> First Review Deadline December 1, 2023

The Department of Entomology and Nematology in the College of Agricultural and Environmental Sciences at the University of California, Davis is recruiting an Assistant Professor of Insect Biology. This is an academic year (9-month), **tenure track Assistant Professor position that includes an appointment in the California Agricultural Experiment Station** (AES). Faculty members who hold an Agricultural Experiment Station appointment have a responsibility to conduct research and outreach relevant to the mission of the California Agricultural Experiment Station. Participation in outreach programs and performance of University service are also expected. Click here to learn more.













CSU Graduate Degree Program in Ecology | Colorado State University, Johnson Hall rm 102, Fort Collins, CO 80523-1021

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