

October 2, 2023

Happy October, GDPE!

This week we have a few things happening within our community (see the GDPE Events & Announcements section below). We kick off our 23-24 Distinguished Ecologists Series with Dr. Dan Cariveau's talk this Wednesday. I look forward to seeing folks there :).

A couple logistical reminders:

- 1. If you are in your second year (or beyond) and have not submitted your GS6, please get your <u>Supplemental</u> to me soon!
- 2. If you are in your first year, start working on that now!
- 3. If you are interested in a <u>GTA position through GDPE</u> for the spring 2024 semester, please get your applications in by the last Friday of October (10/27).

Have a great week! Jennifer



GDPE Event Calendar

DEADLINES

GDPE Deadlines

If you have not submitted your GS6, please get your **Supplemental** to Jennifer Neuwald soon!

10/27: GDPE Graduate Assistantship Application Deadline - see <u>funding page</u>. We have positions for:

- LIFE102/103 (Spring 2024)
- ECOL600 (Spring 2024)
- Science Communication Fellowship (Spring 2024 and Fall 2024)

Non-GDPE Deadlines

10/16: National Science Foundation Graduate Research Fellowship Program Application

GDPE EVENTS & ANNOUNCEMENTS

<u>Distinguished Ecologist Seminar</u> 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!

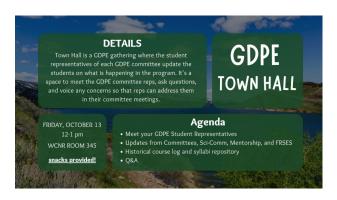


FRSES Meeting

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.

Support FRSES by attending one of their Fundraising Events!

- 10/12 5-8pm: Game Night at Maxline Brewing. 20% of proceeds to FRSES. Board games will be available for play, attendees can also bring their own.
- 11/8 7:30pm: The Comedy Fort. Tickets are \$10 and all sales go to FRSES.
- 12/10 4-8pm: Chipotle (South College Location). 33% of proceeds to FRSES.



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.

GDPE Monthly Mentorship Meetup

Join this year's mentorship team on Wednesday, October 18th from 3-4:30pm for a discussion on forming Committees and completing GDPE/GS Forms!

This event is open to any GDPE student who would benefit from the discussion!



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

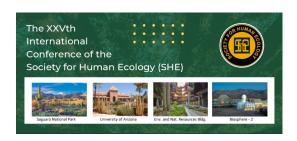


setting. Interested individuals may attend individually or as a research group with 1-2 students. While attending as a research group **is not required** it is encouraged.

Our fall workshop (with lunch!) will be held **October 6th** from 11-1 pm. <u>Register</u> 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 <u>here</u> 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 <u>here</u> for more details.

AGU23 WIDE. OPEN. SCIENCE. San Francisco, CA & Online Everywhere TI-15 December 2023

2023

ENTOMOLOGY

November 5-8 | National Harbor, MD

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.

<u>Graduate Student Professional Development Series</u> 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: Job Market methods, Skills for Success mastery, Communication Skills building, and Leadership acumen.

See the attached flyer for the upcoming workshops and webinars! <u>Register here</u>

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 <u>GRAD Writes pages</u> on the <u>CSU Writes website</u> to learn more.

 Webinars & Workshops on how to schedule for writing, draft quickly, identify passive voice, avoid the pitfalls of procrastination, and more: <u>https://csuwrites.colostate.edu/grad-writesworkshops/</u>

PROFESSIONAL DEVELOPMENT GRADUATE STUDENTS AND POSTDOCS

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GRADUATE SCHOOL

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COMMUNICATIONS SKILLS

SKILLS FOR SUCCESS

- Retreats are a great way to kickstart or build momentum on a writing project: <u>https://csuwrites.colostate.edu/grad-retreats/</u>
- 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/

Share your Recent Publication or Research Highlight

We want your feedback! Do you have comments or suggestions about how your GDPE experience can improve? Let us know! Contact your ExCom Student Representatives, <u>Mel Morado</u> and <u>Elizabeth Diaz-Clark</u> 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 <u>here</u> 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 <u>here</u>.
GDPE Student Teams Channel - Join our Teams Channel <u>here</u>.

Submit Photos

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

PHD POSITIONS

PhD position in Forest Ecological Genetics at Penn State

The <u>Leites Lab</u> at Penn State is looking for a PhD student interested in forest ecological genetics and ready to start the program in January 2024. The student will join a multi-institutional team studying ecological genetics of forest tree species, modeling population responses to climate in tree species native to the eastern US, and delineating climate-smart seed sourcing strategies for resilient forests. The student will have the opportunity to work in collaboration with our national and international colleagues, and with federal and state agencies. The successful candidate should have completed a MS in forest resources/forest ecology or related subjects, have strong quantitative skills, be highly motivated, and committed to an inclusive and supportive environment.

Interested applicants should contact <u>Dr. Laura Leites</u> and provide 1) a one-page cover letter stating interest and describing quantitative skills, 2) a CV with publications, and 3) three professional references.

PhD position in Plant and Soil Ecology at Michigan State University

Michigan State University's Department of Forestry and Plant, Soil, and Microbial Sciences (PSM) are pleased to announce a 5-year graduate research assistantship to support a PhD student in conducting research in Plant and Soil Ecology. The student will be co-advised by Dr. Akihiro Koyama (MSU Forestry) and Dr. Christopher Blackwood (MSU PSM). The successful candidate will help to lead a project investigating how crop rotation affects crop performance and yield through plant-soil feedbacks. This will include field, greenhouse, and laboratory-based research, investigating plant-soil feedbacks, focusing on the interaction between crops (canola, maize, soybean and wheat) and root and soil microorganisms, such as mycorrhizal fungi and pathogens. Field work will take place in W.K. Kellogg Biological Station and greenhouse and lab-based activities will take place on MSU campus. The assistantship is available for formal Spring 2024 enrollment. Funding for tuition, health and stipend is available for 5 years.

To show interests in the position, please send a one-page cover letter, CV, and the names and contact information of three referees by email as a single pdf file to <u>Dr. Aki Koyama</u> by October 20, 2023. The cover letter should address what are the motivation to apply for this research assistantship and what are the strengths as a candidate for this position.

PhD position in Evolutionary Ecology at Auburn University

The **Bassar lab** at Auburn University is inviting applications for PhD students interested in evolutionary ecology starting in fall 2024. Members of the lab address diverse topics in evolutionary ecology including eco-evolutionary feedbacks and their role life history evolution, the evolution of species coexistence, and host-parasite interactions. Most of the empirical research involves studies of fish communities (guppies and killifish) on the Caribbean Island of Trinidad. Both fish species are amenable to experiments in the lab, in seminatural artificial streams, and natural populations. Students working on their dissertation research have access to each of these facilities and to a long-term experimental evolution study of guppies in Trinidad run by my collaborators and me.

Graduate students in the department receive guaranteed funding for 5 years, typically in the form of Teaching Assistantships. The Bassar lab also has funding for several Research Assistantships.

Prospective students should email a cover letter describing your research interests, future goals, and how doing a PhD in the group will help you to achieve those goals to <u>Ron Bassar</u>. Please also include a CV and contact information for two references.

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 <u>Urban Wildlife Information Network</u>. 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 **Dr. Heather Sander via email** 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>.

PhD positions in Animal-Ecosystem Interactions at Drexel University

The <u>Bio-Funk Lab</u> in the Department of <u>Biodiversity</u>, <u>Earth and Environmental Sciences</u> (BEES) at Drexel University (Philadelphia, PA) is seeking 1-2 PhD students to start in Fall 2024.

Research topics in the lab are diverse, and include a variety of theoretical and applied topics, such as ecosystem engineering, consumer-resource interactions, zoogeochemistry, restoration ecology, environmental ethics, and coastal resource management. My group works mainly in coastal habitats (e.g., salt marshes, seagrass beds, oyster reefs) and drylands (e.g., Negev desert).

Interested students should contact <u>Dr. Shelby Rinehart</u> prior to applying. The email should include your CV and a short (1-2 paragraphs) introduction with your research background and interests. Please include 'Prospective Graduate Student 2024' in the email subject line.

JOBS, FELLOWSHIPS, INTERNSHIPS

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 <u>here</u> 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 <u>here</u> 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 <u>here to learn more</u>.

Assistant Professor in Conservation Biology 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 <u>conservation-focused research</u> 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 <u>here</u> to learn more.

The Morgridge Acceleration Program (MAP) Fellowship

Deadline October 20, 2023

The MAP) Fellowship is a six-month remote program allowing early-to-mid-career changemakers to tackle a real-world challenge currently facing a nonprofit, tap into elite mentorship, networking platforms, fully-funded travel opportunities to Miami, Washington DC, and the location of their assigned nonprofit, and access a grant of \$5,000 to advance their solutions—**all while remaining in their current roles.** Mentors represent leading organizations, including Aspen Institute, Detroit Justice Center, and American Rivers. Applications close October 20. Click <u>here</u> to learn more.

The Nature Conservancy Colorado - Conservation Geographer 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 <u>here</u> to learn more.

Postdoctoral Fellow in Population Biology

Deadline November 1, 2023

The Center for Population Biology at UC Davis invites applications for a **Postdoctoral Fellowship in Population Biology**, broadly defined to include ecology, phylogenetics, comparative biology, population genetics, and evolution. We particularly encourage applications from candidates that have recently completed, or will soon complete, their Ph.D. The position is for two years, subject to review after one year, and can begin as early as July 1, 2024. Click <u>here</u> 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 <u>here</u> 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 <u>here</u> 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 <u>here</u> to learn more.

Submit a Job Announcement



GRADUATE DEGREE PROGRAM IN ECOLOGY COLORADO STATE UNIVERSITY



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

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