



October 9, 2023

Hi all GDPE folks,

I hope you are enjoying the fall weather.

Thanks to everyone who had a chance to enjoy our first GDPE Distinguished Ecologist, Dr. Daniel Cariveau, last week. Our next speaker will be our resident Dr. Michael Antolin. We are confirming the dates but hold your calendars scheduled for October 25 and also November 1. Please stay tuned for the updates. We always appreciate your participation and active enthusiasm for these events! Remember the speakers are great and there is always a nice reception so that you can speak with our Distinguished Ecologists, one on one, after the presentation. Have a great autumn semester.

Very best,

Dawn



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 [funding page](#). 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 Due

# GDPE EVENTS & ANNOUNCEMENTS

## **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 16th.

## **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.



**DETAILS**

Town Hall is a GDPE gathering where the student representatives of each GDPE committee update the students on what is happening in the program. It's a space to meet the GDPE committee reps, ask questions, and voice any concerns so that reps can address them in their committee meetings.

**GDPE TOWN HALL**

**FRIDAY, OCTOBER 13**  
12-1 pm  
WCNR ROOM 345  
**snacks provided!**

**Agenda**

- Meet your GDPE Student Representatives
- Updates from Committees, Sci-Comm, Mentorship, and FRSES
- Historical course log and syllabi repository
- Q&A

## **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!



**GDPE Mentorship Meetup**

Topic: Committees and Forms

October 18, 2023  
3:00 - 4:30 PM  
Biology 133



**CALL FOR ECOL 592 SUBMISSIONS**

Spring 2024

Scan to access the submission form

GRADUATE DEGREE PROGRAM IN ECOLOGY  
COLORADO STATE UNIVERSITY

## **Call for ECOL 592 Submissions**

These unique seminars provide cutting edge ecology topics which are changed and updated each semester. We are currently accepting submissions from students and faculty for the Spring 2024 semester. Previous seminars can be found [here](#) and the submission form can be accessed [here](#). Submissions are accepted up until the first week of the semester.

[See what's been accepted for Spring 2024 thus far!](#)

# ECOLOGY SEMINARS AND CONFERENCES

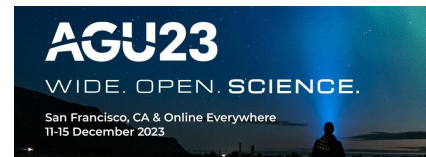
## **Entomological Society of America 2023 Annual Meeting**

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. [Click here](#) 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

### Graduate Student Professional Development Series

Please consider participating in this semester's [Graduate Student Professional Development Series](#) (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! [Register here](#)

**FALL 2023**  
**PROFESSIONAL DEVELOPMENT**  
 GRADUATE STUDENTS AND POSTDOCS

Register at col-st@CSLEs

**COMMUNICATIONS SKILLS**

- Aug 29 Noon-1:30 p.m. | 1 Zoom  
NSF Graduate Research Fellowship Program Information Session with successful GRFP Awardees and mentorship experts
- Sept. 12 | Noon-1:30 p.m. | 1 Zoom  
Thesis & Dissertation Writing Tips: How to Get Started and Stay Inspired with Dr. Kristina Quynn, CSU Writer and Graduate School
- Oct 12 | Noon-1:30 p.m. | 1 person  
Communicating Your Research at the Grad Student Showcase: How to be an Engaging Presenter with Steve Foster, CSU 519A3A – Research Foundation
- Nov 10 | 9 a.m. - 6:00 p.m. | 1 person  
Graduate Student Showcase

**JOB MARKET**

- Sept 27 | Noon-1:30 p.m. | 1 Zoom  
Interviewing Tips: Phone, Video, In-Person for Success in Graduate School and Beyond with Chae Hyeon, Career Center and OMSB
- Sept 27 | Noon-1:30 p.m. | 1 Zoom  
Job Application Statements: Research, Teaching, and Diversity with Dr. Ben Taler, Director Biomedical Engineering, D. Neil Hickey, Research Associate Dean OMSB, and Dr. Kristina Quynn - CSU Writer

**LEADERSHIP**

- Oct 3 | Noon-1:30 p.m. | 1 Zoom  
Explore Your Entrepreneurial Side: Introduction to CSU's Institute for Entrepreneurship with Rashid Roberts, Assistant Director of CSU Institute for Entrepreneurship
- Oct 10 | Noon-1:30 p.m. | 1 person (max. of 20 people)  
Align Your Support Network with Your Career Goals with Cary Bennett, Program Manager, School of Advanced Materials Chemistry
- Nov 11 | Noon-1:30 p.m. | 1 Zoom  
Lead From Where You Are: Leadership Models and Strategies with Dr. Kristina Quynn, CSU Writer and Graduate School

**SKILLS FOR SUCCESS**

- Sept 8 | Noon-1:30 p.m. | 1 person  
How to Use LinkedIn Learning to Build Professional Skills with Dr. Andrea Duffy, Assistant Professor
- Sept 13 | Noon-1:30 p.m. | 1 person  
Create Your Individual Development Plan for Success in Graduate School and Beyond with Dr. Kim Cui-Yun, Responsible Contact for Research Coordinator, Office of the Vice President for Research
- October 24 | Noon-1:30 p.m. | 1 Zoom  
Strategies for Financial Success in and Beyond Graduate School with Brad Sparks, CSU Faculty and Owner of Sparks Financial Education

**JAN SUBSCRIBE**  
 Add yourself to your preferred category and receive webinars using the access at the top right corner of our emails subscribe at: gradsteechschool.colostate.edu/events

REAL LEAD. ENRICH. GRADUATE SCHOOL COLORADO STATE UNIVERSITY

### 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/>

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**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, [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.

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## PHD POSITIONS

### **PhD position in Forest Ecological Genetics at Penn State**

The [Leites Lab](#) 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 [Dr. Laura Leites](#) and provide 1) a one-page cover letter stating interest and describing quantitative skills, 2) a CV with publications, and 3) three professional references.

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### **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 [Dr. Aki Koyama](#) 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.

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### **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 [Ron Bassar](#). Please also include a CV and contact information for two references.

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### **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 Information 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 [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 [here](#).

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### **PhD positions in Animal-Ecosystem Interactions at Drexel University**

The [Bio-Funk Lab](#) in the Department of [Biodiversity, Earth and Environmental Sciences](#) (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 [Dr. Shelby Rinehart](#) 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.

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## **JOBS, FELLOWSHIPS, INTERNSHIPS**

### **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 [here](#) to learn more.

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### **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 [here](#) to learn more.

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**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 [here](#) to learn more.

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**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.

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**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.

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**Assistant Professor of Insect Biology at University of California Davis****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.

Submit a Job Announcement



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PROGRAM IN ECOLOGY  
COLORADO STATE UNIVERSITY



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