

# September 5, 2023

I hope you all found a bit of time this weekend to relax and recharge. We are reaching that point in the semester where a lot of due dates are coming up (see the "Deadlines" section below). To that end, I wanted to remind you about a few:

#### GDPE Grants:

Both the research and travel grant applications are due this month. Make sure you check out the details, download the application, and upload your final submissions through the GDPE "Funding" webpage. Please email me if you have questions.

#### Fall Graduates:

If you are planning on graduating this fall (or think it might be a possibility), your GS25 - application for graduation is due this month! You can find instructions on how to apply for graduation by navigating to the "<u>Guide to Your Degree</u>" page on the GDPE website, click on the "General Information" tab, and then scroll down to the "Graduation Requirements" section. There will be a number of other graduation-associated deadlines this semester (and they come up fast!). Make sure to reference the Grad School's <u>Deadlines</u> page for current details.

#### A note about our Fall Picnic this Thursday, September 7th (more details below):

Although the deadline to RSVP has passed, please do still attend! Also, it has been brought to our attention that strict vegetarian food options are not accommodating to many of our GDPE members who have veggie restricted diets. For that reason, we will serve half veggie and half non-veggie food options at our picnic. We will continue to serve allergy friendly options (gluten free, nut free, dairy free).



GDPE Event Calendar

# DEADLINES

#### **GDPE Deadlines**

9/12: Fall Research Grant Proposal Due 9/26: Fall Travel and Training Grants Due

#### Other Deadlines

9/14: Application for Graduation (for Fall 2023 students only) 9/29: Graduate Student Council (GSC) Professional Development and Supply Grant 10/16: National Science Foundation Graduate Research Fellowship Program Application

# **GDPE EVENTS & ANNOUNCEMENTS**



Hope to see you at the Fall Picnic!

Join us for our annual Fall Picnic at City Park on Thursday, September 7th from 5-8PM. Food and drinks will be provided (including vegan and GF options).

#### FRSES First Meeting

The Front Range Student Ecology Symposium (FRSES), an annual student-led conference held at CSU, will be having its first meeting of the semester on Monday, September 11th from 12-1PM in Johnson Hall 132.

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



FALL PICNIC

compete against your fellow GDPE community at the Fall Picnic on Sept 7th from 5-8pm at City Park.



#### Become a GSC Rep for GDPE!

Are you interested in representing GDPE on the Graduate Student Council? GDPE is looking to fill 1 representative slot. The GSC meets once a month on Tuesday nights (with dinner provided) and hosts several events throughout the semester. As a rep you will need to coordinate with our other GDPE Rep, Elizabeth Diaz-Clark on attending the meetings/events and sending regular updates to our student body. If you have any questions, please reach out to Elizabeth at eddc@colostate.edu.

#### **GDPE Annual Camping Trip**

Join us for our annual Camping Trip at Ben Delatour Scout Ranch on September 16-17th. This year we will be at Elk Horn High Adventure Base. Campers will need to bring tents, water, and other necessities. RSVP here. Email Nicki.Bailey@colostate.edu for questions.



What to bring: Lunch for 9/16, water, bowl & utensils, tent, sleeping bag, warm layers, hiking boots, extra snacks and drinks, any medicine you may need

Don't have camping supplies? Other questions? Email Nicki.Bailey@colostate.edu

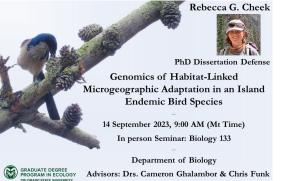
## STUDENT DEFENSE ANNOUNCEMENTS

#### **PhD Defense Seminar**

Rebecca Cheek

Genomics of Habitat-Linked Microgeographic Adaptation in an Island Endemic Bird Species

> September 14, 2023 9:00 am MT Biology 133 Zoom <u>Link</u>



## **ECOLOGY & CSU EVENTS**

#### 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: 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>





#### <u>4th Annual SyncroSim 2023 User</u> <u>Conference</u> SyncroSim 2023 will take place from **September 19-21st, 2023** at the Fort Collins Science Center.

The conference is designed for researchers, data scientists, policy makers, and anyone interested in applying cutting-

edge simulation modeling techniques to support decisions for complex ecological systems. <u>SyncroSim</u> is a versatile software platform for developing, running, and analyzing geospatial forecasting models. Registration is open. Click <u>here</u> for more details.

#### 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.

#### 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!





#### 17th Annual Graduate Climate Conference

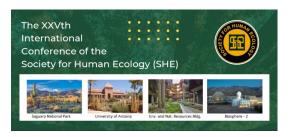
The GCC is an annual interdisciplinary climate conference **run by graduate students**, **for graduate students** featuring panel discussions, presentations, workshops, social events, and more. GCC highlights climate research from a **variety of disciplines within the physical**, **natural**, and social sciences and humanities.

This year, the event will be held at the Marine Biological Laboratory in Woods Hole, Massachusetts on **November 2-4th, 2023.** <u>Click here</u> to learn more about the event and to apply.

#### 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 THIS December 2023

# Let us know about your recent publications!

## 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>
GPDE 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**

#### Quantitative Conservation Ecologist Post-Doc

#### Applications reviewed starting September 11, 2023

The University of Washington is seeking a **postdoctoral researcher** to work with an interdisciplinary team on an innovative study that explores potential drivers of climate-change vulnerability for relatively poorly studied species. This position will be an initial 24-month

#### Smith Fellows 2024 Call for Proposals

#### Deadline September 15, 2023

The Society for Conservation Biology is pleased to solicit applications for the David H. Smith Conservation Research Fellowship Program. These **two-year postdoctoral fellowships** provide support for outstanding early-career scientists who propose innovative ways to link conservation science and theory with policy and management. The Program supports and encourages Fellows to improve and expand their research skills while directing their efforts towards addressing conservation problems of pressing concern for the United States. Click <u>here</u> for more details.

## Assistant Professor of Biology - Aquatic Ecology

#### Deadline September 18, 2023

The Department of Biology at St. Olaf College invites applications for a **full-time, tenure track position in Aquatic Ecology** (freshwater or marine) at the Assistant Professor level to begin August 2024. Teaching responsibilities include regular teaching of the ecological principles course with lab (BIO 261), which serves Biology and Environmental Studies majors. Other courses taught in the successful candidate's area(s) of interest could be existing (e.g. Limnology or Biogeochemistry) or new, at varying levels (introductory to advanced), and could emphasize a range of skills (e.g., written communication, programming, quantitative modeling). The normal teaching load is five courses per year. Click <u>here</u> 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 <u>here</u> 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 <u>here</u> to learn more.

#### <u>Ph.D. Opportunity in Freshwater Ecosystem Science at Virginia Tech</u> 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, Code of Conduct, 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 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>.

# 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 to learn more</u>.

Submit a Job Announcement



GRADUATE DEGREE PROGRAM IN ECOLOGY COLORADO STATE UNIVERSITY



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