



November 27, 2023

Happy Monday and welcome back, GDPE!

We are in the final weeks of the fall semester and the weather sure isn't being shy about welcoming the winter season.

As we wrap up one semester and prepare for the next, I'd like to share some announcements and opportunities with you all:

- First, a shoutout to all our GDPE students who presented their research at CSU's Graduate Student Showcase. We hope this experience helped you to communicate your work to a broad audience and that you were able to get meaningful feedback from others.
- Speaking of constructive feedback, please consider participating in the 2024 Front Range Student Ecology Symposium as a judge! Judges may be faculty, post-docs, graduate students*, or community members. Please visit the [following link](#) to volunteer your time!



Josie Otto (left), Rose Parham (middle), and Erin Jackson (right) present their awards at CSU's Graduate Student Showcase. Not pictured is Melody Zarría-Samanamud.

Have a great week!

Josie Otto

GDPE Sci Comm Fellow



GDPE Event Calendar

DEADLINES

GDPE Deadlines

If you have not submitted your GS6, please get your [Supplemental](#) to Jennifer Neuwald soon!

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 November 27.

Support FRSES by attending one of their Fundraising Events!

- 12/10 4-8pm: Chipotle (South College Location). 33% of proceeds to FRSES.

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!](#)

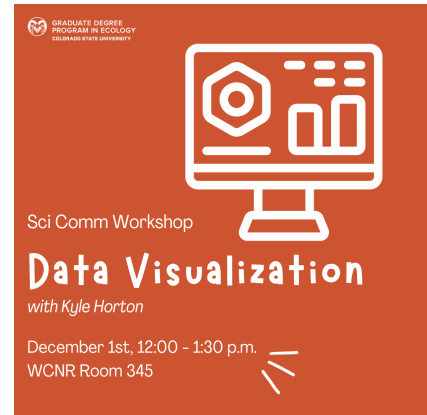


ECOLOGY SEMINARS AND CONFERENCES

Sci Comm Workshop: Data Visualization

Join us for a Data Visualization workshop on Friday, December 1st, from 12-1:30pm in WCNR Room 345. This event will be facilitated by Kyle Horton, Assistant Professor in FWCB and PI of the [AeroEco Lab](#) at CSU.

This event is open to all GDPE members. RSVP not required. Snacks will be provided.



Register now

for the 30th anniversary

Front Range
Student Ecology
Symposium

February 1st - 2nd, 2024
Colorado State University

Deadline to register is
December 1st, 2023

CONNECT WITH US
GDPE_FRSES@colorado.edu FRSES.org



ABSTRACT SUBMISSION OPEN FOR THE
30TH ANNIVERSARY
FRONT RANGE STUDENT ECOLOGY SYMPOSIUM

WHO IS THIS FOR?
• Undergraduates, graduate students and post-docs conducting ecology research
• Proposals or current/completed work

WHY PARTICIPATE?
• Receive constructive feedback
• Share your research with other Front Range ecologists
• Win prizes!

CONFERENCE DETAILS
• Poster presentations 2/1/2024
• Oral presentations 2/2/2024



Abstract submission deadline is December 1, 2023

Front Range Student Ecology Symposium - 30th Anniversary

Register now for FRSES, held at CSU on February 1-2, 2024.

The priority deadline for submitting abstracts is **December 1st**. Students who submit their abstract by the priority deadline will be informed of their acceptance by Friday, December 8th. The abstract submission form will close once capacity is reached (45 oral presentations; 50 poster presentations) or on January 15th, whichever comes first.

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

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/>

NREL Writes

Julie Heinrichs, an NREL scientist affiliated with GDPE as well, Kristina Quynn and Kimi Conro from CSU Writes together offer Wednesday AM “Show up and Write” sessions (9-12), and they’re inviting GDPE students and faculty members to join in. There’s also a Dec 11-13 three day writing retreat. They’re on MS Teams, so you can write from wherever, with a accountability and community built in.

See flier attached! (the pdf version has [the live MS Teams link, or just use this!](#))



NREL WRITES
FALL 2023
Wednesday mornings 9-12
Oct 4 - Dec 6, 2023
Hosted on MS Teams. [Click Here](#)

NREL Writes is designed for researchers (faculty, graduate students, soft money research associates, postdoctoral fellows) to facilitate collaborations and writing productivity. NREL Writes provides topical presentations, weekly writing sessions, that create low-stakes accountability to enhance individual and collaborative writing success.

Co-facilitated sessions with
Dr. Julie Heinrichs, NREL
Dr. Kristina Quynn, CSU Writes
Kimi Conro, CSU Writes

JAN 26 - DEC 6 (WEDS, 9am-12pm)
WEEKLY WRITING SESSIONS
Weekly “show up & write.” sessions and accountability check-ins, held on MS Teams.

Feel free to send additional topic ideas to Julie or Kristina.

DEC 11-13, 9am-12pm
(optional afternoon 1-4pm)
WRITING RETREAT
Build momentum on your projects! At the close of the semester with a 3-day retreat. You can make significant progress on your project and with colleagues at NREL Writing Retreats.

Additional offerings may be added during the semester to serve NREL writers interests and needs.

 Colorado State University  NREL WRITES



BEST PRACTICES IN Teaching

Jan. 8 - Jan. 28 First Four Weeks Student Motivation	Jan. 29 - Feb. 18 Classroom Climate Learning Outcomes & Course Alignment	Feb. 19 - Mar. 10 Accessible & Inclusive Electronic Content Planning an Effective Class Session
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TEACHING EFFECTIVENESS FRAMEWORK | THE CENTER FOR TEACHING EFFECTIVENESS

Best Practices in Teaching - Graduate Students

Some of the most popular programs we offer, our [Best Practices in Teaching \(BPiT\) courses](#), are coming soon!

These three-week courses are designed to enrich your teaching skills while operating asynchronously in Canvas, with most of the work happening on your own schedule. During these courses, you’ll have the opportunity to explore, apply, and discuss

research-based teaching approaches based on the [Teaching Effectiveness Framework](#). Plan to dedicate 4-5 hours per week to assignments, discussions, readings, and meaningful interactions with fellow educators across campus. To see what other workshops are offered this semester, [click here](#).

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, [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.

SPRING 2024 COURSES

 **GDPE**
SPRING 2024 COURSE OPTIONS

REQUIRED - ALL

ECOL 571: DISTINGUISHED ECOLOGIST LECTURE SERIES
ECOL 693: RESEARCH SEMINARS FOR PROFESSIONAL COMMUNICATION

FUNDAMENTALS - PHD AND MS (6 CREDITS)

ECOL 600: COMMUNITY ECOLOGY

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592 OPTIONS:

BIG DATA IN ECOLOGY: PROGRESSES AND PITFALLS
PEER REVIEWING FOR EARLY CAREER RESEARCHERS
UNDERSTANDING 'ECOLOGICAL RESILIENCE' IN A RAPIDLY CHANGING WORLD
ECOLOGICAL ADAPTATIONS: CONNECTING GENOME TO PHENOME
GENETIC RESCUE: A CONSERVATION TOOL TO PREVENT SPECIES EXTINCTION

HEI COURSES

NR 625: COMMUNITY-BASED NATURAL RESOURCE MANAGEMENT
SOC 610: SEMINAR IN METHODS OF QUALITATIVE ANALYSIS

REQUIRED - ALL

ECOL 571 : DISTINGUISHED ECOLOGIST LECTURE SERIES

LECTURE: M/W 4:00 - 5:30 PM
LUNCH AND WORKSHOP: R 11:00 - 1:30 PM

ECOL 693: RESEARCH SEMINAR FOR PROFESSIONAL COMMUNICATION

ORAL SECTION: T 10:00 - 10:50 AM
WRITTEN SECTION: W 9:00 - 9:50 AM

FUNDAMENTALS - PHD AND MS (6 CREDITS)

ECOL 600: COMMUNITY ECOLOGY

LECTURE: M/W 1:00 - 1:50 PM
RECITATION: T 2:00 - 2:50 PM OR R 2:00 - 2:50 PM

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592: BIG DATA IN ECOLOGY: PROGRESSES AND PITFALLS

LECTURE: T 1:00 - 1:50 PM

ECOL 592: PEER REVIEWING FOR EARLY CAREER RESEARCHERS

LECTURE: T 2:00 - 3:50 PM

ECOL 592: UNDERSTANDING 'ECOLOGICAL RESILIENCE' IN A RAPIDLY CHANGING WORLD

LECTURE: W 11:00 - 11:50 AM

HEI FUNDAMENTALS - PHD HEI (3 CREDITS)

NR 625: COMMUNITY-BASED NATURAL RESOURCE MANAGEMENT

LECTURE: T 2:00 - 4:50 PM

HEI TOOLS - PHD HEI (3 CREDITS)

SOC 610: SEMINAR IN METHODS OF QUALITATIVE ANALYSIS

LECTURE: M 3:30 - 6:20 PM

ELECTIVES - PHD (55 CREDITS), MS (15 CREDITS)

AREC 540: ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS

LECTURE: T/R 12:30 - 1:45 PM

BZ 520: ADVANCED SYSTEMATICS

LECTURE: M/W/F 8:00 - 8:50 AM

BZ 530: ECOLOGICAL PLANT MORPHOLOGY

LECTURE: T/R 3:00 - 3:50 PM

FW 544: ECOTOXICOLOGY

LECTURE: T/R 10:00 - 10:50 AM
RECITATION: R 11:00 - 11:50 AM

FW 558: CONSERVATION BIOLOGY

LECTURE: T/R 12:30 - 1:20 PM
RECITATION: T/R 1:21 - 1:45 PM

FW 605: ADVANCED PHYSIOLOGICAL ECOLOGY OF FISHES

LECTURE: M/W 12:00 - 12:50 PM
LAB: T 2:00 - 4:50 PM

GES 520: ISSUES IN GLOBAL ENVIRONMENTAL SUSTAINABILITY

LECTURE: M/W/F 9:00 - 9:50 AM

HORT 571: SOIL PLANT WATER RELATIONS

LECTURE: T/R 9:30 - 10:45 AM

NR 678: ADVANCED ECOLOGICAL RESTORATION

LECTURE: M/W/F 12:00 - 12:50 PM

SOCR 540: SOIL PLANT NUTRIENT RELATIONSHIPS

LECTURE: M/W/F 3:00 - 3:50 PM

SOCR 567: ENVIRONMENTAL SOIL CHEMISTRY

LECTURE: M/W/F 9:00 - 9:50 AM

ECOL 698: RESEARCH

ECOL 699: THESIS

ECOL 799: DISSERTATION

TOOLS - PHD AND MS (3 CREDITS)

AREC 735: ECONOMETRIC THEORY II

LECTURE: T/R 9:30 - 10:45 AM

FW 663: SAMPLING AND ANALYSIS OF VERTEBRATE POPULATIONS

LECTURE: M 8:00 - 12:00 PM
RECITATION: F 8:00 - 12:00 PM
LAB: W 8:00 - 12:00 PM

SOCR 670: TERRESTRIAL ECOSYSTEMS ISOTOPE ECOLOGY

LECTURE: M/W 11:00 - 11:50 PM
LAB: TBD

STAR 511: DESIGN AND DATA ANALYSIS FOR RESEARCHERS I

LECTURE: W 2:00 - 2:50 PM; F 9:00 - 9:50 PM
RECITATION: ONLINE

STAR 512: DESIGN AND DATA ANALYSIS FOR RESEARCHERS II

LECTURE: T 1:00 - 2:50 PM; R 1:00 - 1:50 PM
RECITATION: R 2:00 - 2:50 PM

STAT 530: MATHEMATICAL STATISTICS

LECTURE: T/R 2:00 - 3:15 PM

JOBS, FELLOWSHIPS, INTERNSHIPS

Target Species Manager at the Butterfly Pavilion

Fill ASAP

The Target Species Manager spends a minimum of 40 hours per week fulfilling the research and conservation goals at Butterfly Pavilion, working in close cooperation with the Director of Research & Conservation, VP for Science, Conservation, and Operations, Environmental and Ecological Services, Horticulture, and Curatorial Departments. Much of that work will involve conservation and research focused on bee keeping and conservation at Butterfly Pavilion and in the field, including international field sites. Click [here](#) for more details.

USGS Forest Rangeland Ecosystem Science Center

Deadline November 29, 2023

The U.S. Geological Survey (USGS), Forest and Rangeland Ecosystem Science Center (FRESC) is recruiting for **multiple Biologist (GS-0401) positions**. USGS FRESC conducts original research to support the sound management and conservation of our nation's natural resources, with emphasis on Pacific Northwest and Intermountain West ecosystems, FRESC scientists engage in collaborative research and technology transfer with other federal, state, and tribal agencies, universities, and private partners to address complex and pressing regional and national issues. Click [here](#) to learn more.

Postdoctoral Research Associate in Invasion Ecology at Arkansas State

Deadline November 30, 2023

The Marsico Lab at Arkansas State University is actively recruiting a **postdoctoral research associate** to begin as early as January 1, 2024. This is a 12-month position, with the potential to renew for an additional year based on performance and available funding. The Marsico Lab has funded projects that focus on **biosecurity**: foundational theories in invasion ecology and applied ecology investigating risks posed by and solutions for preventing invasive plant species. Click [here](#) to learn more.

Assistant Professor of Applied Grassland Ecology at University of Illinois

Deadline November 30, 2023

The Department of Natural Resources and Environmental Sciences (NRES) at the University of Illinois Urbana-Champaign (<https://nres.illinois.edu>) is seeking qualified applicants for a 9-month, **tenure-track faculty position as an Assistant Professor in Applied Grassland Ecology** with a 40% Extension appointment. Click [here](#) to learn more.

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.

Assistant Professor of Environmental Science at Fresno State

Deadline December 31, 2023

Fresno State invites applications for a **full-time, tenure-track position** in the Department of Earth and Environmental Sciences beginning in Fall 2024 at the Assistant Professor rank. A Ph.D. in Environmental Science with a specialization in Watershed Science, Wetland Science, Forest Ecosystems, Ecohydrology, Applied Ecology, or a closely related field, is required. Click [here](#) to

learn more.

Assistant Professor of Biology at Northern Michigan University

Deadline January 7, 2024

The Department of Biology at Northern Michigan University is seeking applications for an Assistant Professor position to begin August 2024. This is a full time, 9-month, **tenure-track faculty position** that requires a Ph.D. in any biological field. Click [here](#) to learn more.

Ewel Postdoctoral Fellowship in Ecology & Environmental Science

Deadline January 7, 2024

The John J. and Katherine C. Ewel Postdoctoral Fellowship Program in Ecology and Environmental Science in the Tropics and Subtropics will enable a recent doctoral recipient to study tropical or subtropical ecology and environmental sciences at the University of Florida (UF). The Fellow will conduct research for an award period of two years with a UF faculty member in any department, in any subdiscipline of ecology or environmental science.

UF Ph.D. graduates and UF postdocs are not eligible to apply. Citizens of any country may apply. Click [here](#) 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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