

October 30, 2023

Happy Monday, GDPE! I hope you all are staying warm and enjoying the recent snowfall.

We have a couple upcoming events that I want to highlight this week.

- 1. Our **Resident Distinguished Ecologist Seminar** is this **Wednesday at 4 PM** in the LSC University Ballroom. As always, we will have a pre-seminar tea + cookies and post-seminar drinks + hors d'oeuvres. Come by and hear a great talk from Dr. Mike Antolin!
- Support the Front Range Student Ecology Symposium by attending their <u>Comedy Show fundraiser</u> on <u>Wednesday</u>, <u>November 8th at 7:30 PM</u>. This event is open to all individuals 21+. All ticket proceeds go to FRSES, which will be used for their 30th anniversary conference in February 2024.
- 3. We will be hosting a **Science Communication workshop** on **Tuesday**, **November 14th at 12 PM**. Cameron Duke from <u>MinuteEarth</u> will lead a workshop around science storytelling and will share more with us about his role as a write, director, and narrator for a popular YouTube Channel.

More details regarding these events can be found below.

Safe travels to those heading out to D.C. for the *Entomological Society of America* conference or to Tucson for the *Society for Human Ecology c*onference! Don't forget to tag us on social media in your posts!

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 October 30th.

Support FRSES by attending one of their Fundraising Events!

- 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.





Distinguished Ecologist Seminar

Please join GDPE in welcoming our **Resident Distinguished Ecologist, Dr. Mike Antolin** for his talk "These are not your ancestors' plagues and we should have known better". The seminar will be held **Wednesday, November 1st at 4:00pm in the LSC University Ballroom.**Refreshments will be served from 3:30-4:00pm. There will be a reception directly following the seminar at 5:00pm. We hope to see you all there!

Science Communication Workshop

Join us for a Science Storytelling workshop on **Tuesday**, **November 14th**, **from 12-1:30pm**. This event will be facilitated by Cameron Duke, a writer, director, and narrator for the popular YouTube channel MinuteEarth.

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





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

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 <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/

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.

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



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

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

Spring Stewardship Institute Open until filled

SSI is seeking part time and full time Data Technicians to assist with upcoming projects. An office-based position is available, as well as one that will involve a combination of field and office work. To apply, send a PDF with a cover letter and resume to our Program Manager, Izzie Speer. Click <u>here</u> to learn more.

Spring Stewardship Institute

Open until filled

Laura Shiels of Front Range Community College reached out to us directly to hire adjunct Biology instructors for the Spring 2024 semester. She specifically wanted to recruit folks who have ecology and/or botany background and at least an MS in a biological field. If you are interested, reach out to Laura for more information.

Postdoctoral Position in Forest Ecology

Deadline November 1, 2023

USGS Sequoia Field Station is currently recruiting for up to **2 positions in forest ecology** including a forest dynamics biologist and a fire and fuels biologist. Click here 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 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 <u>here</u> to learn more.

<u>Limnology/Aquatic Science Assistant Professor Position</u>

Deadline November 15, 2023

The Department of Watershed Sciences at Utah State University invites applications for a **tenure-track Assistant Professor in any physical or ecological disciplines contributing to Watershed Science.** They seek candidates who conduct innovative, interdisciplinary, and quantitative research that builds on our department's strengths in hydrology, fish ecology, aquatic ecology, wetland ecology, geomorphology, global change biology, climate science, water quality, and restoration of aquatic ecosystems. Disciplinary expertise may include, but is not limited to, limnology, fluvial geomorphology, fluvial hydraulics, ecotoxicology, riparian ecology, water quality, hydrology, restoration of aquatic ecosystems, or any emerging areas of watershed science. The successful candidate will develop a robust, externally funded research program and will teach two to three courses per year at undergraduate and graduate levels. To further the Department's commitment to inclusion and engagement of an increasingly diverse community, we seek candidates who will successfully serve as mentors and role models for students belonging to groups that are historically underrepresented in natural resources and watershed sciences. 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.

<u>Ewel Postdoctoral Fellowship in Ecology & Environmental Science</u> 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



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

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