



**May 28, 2024**

Hello, GDPE community!

Did you get a chance to see [CSU's rare corpse flower](#) during its first-ever bloom this past weekend? This unusual event was eight years in the making and drew over 8,600 visitors to the Plant Growth Facilities Conservatory over the holiday weekend. How neat!

In other news, the GDPE Social Committee has brought back the summer sports league, a fun way for students to connect over casual sports like beach volleyball, ultimate frisbee, kickball, and more. The sports league will kick off this Thursday (5/30) at 5pm in front of the CSU Rec Center, and then take place every Monday from 5-7pm in the following weeks.

As a reminder, we are still [seeking proposals](#) for ECOL 592 seminars for Fall 2024. Previous semesters have included seminars like "Peer Reviewing for Early Career Researchers", "Urban Ecology", "Equity and Justice in Conservation Practice", and many other compelling topics. The sky is the limit, so please bring your creative ideas! You can check out the full list of previous seminars [here](#) for inspiration.

Cheers,  
Lizzy Rylance  
GDPE Sci Comm Fellow

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**A Note About the Digest:** *Since this digest comes from a non-CSU email address, you may need to click "trust content from this external sender" in Outlook to see images, or you could be missing important information each week!*



GDPE Event Calendar

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## GDPE EVENTS & ANNOUNCEMENTS

### **Call for ECOL 592 Submissions**

GDPE is seeking a few more proposals for our ECOL592 seminars for Fall 2024. ECOL 592 seminar courses are flexibly organized to address cutting-edge issues in ecology. While typically taught by GDPE faculty, graduate students or post-docs may submit proposals to serve as co-



Scan to access the submission form



instructors with a faculty sponsor. This is an excellent opportunity for students to pursue studies in specific topics, and thus, are encouraged to recruit a faculty member to lead a seminar. Students are currently trying to fill out their schedules for this fall, so please consider submitting a proposal sooner rather than later. Previous seminars can be found [here](#) and the submission form can be accessed [here](#).

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## CSU EVENTS & ECOLOGY CONFERENCES



18th ANNUAL  
**GRADUATE  
CLIMATE  
CONFERENCE**  
NOV 1-3 PACK FOREST, WA

### **2024 Graduate Climate Conference (GCC)**

The University of Washington will be hosting the 18th Annual Graduate Climate Conference (GCC) on November 1-3, 2024, at the Pack Forest Conference Center outside of Seattle, Washington. The GCC is an annual interdisciplinary climate conference run by graduate students, for graduate students featuring panel discussions, presentations, workshops, social events, and more. **The deadline for abstract submission is June 14th.** Apply on [their website](#)

today! There is no fee to register or apply. Acceptances will be emailed in July. Limited funding to cover any costs incurred by attending the conference will be awarded on an as-needed basis to as many participants as possible.

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### **CSU Graduate Student Showcase**

The Graduate Student Showcase will be held on Wednesday, November 20, 2024, in the LSC. At this interdisciplinary event graduate students grow their communication skills, compete for awards, network, and showcase their hard work. The call for abstracts will begin on August 26 and the call will remain open until capacity is reached, or through October 4. Graduate students from diverse fields of study can participate at the GradShow. Abstracts are accepted for visual and performing arts, research, and entrepreneurial work. Thanks to the generosity of many sponsors, including all eight colleges, students will be competing for an anticipated \$20K in scholarship awards in a variety of categories — inclusive of research, entrepreneurship, and creativity.

**GRADUATE  
STUDENT  
SHOWCASE**  
November 20

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Share your Recent Publication or Research Highlight

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## FALL 2024 COURSES

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## BZ 560: Teaching and Communicating Science

Do you want to...

**Communicate**  
science in  
engaging ways

**Teach** science  
using inclusive  
pedagogy

**Support** inquiry-  
based science  
learning in  
different contexts

**Create** a science  
teaching portfolio  
(for TILT Graduate  
Teaching Certificate)



Credits: 3

When: Fall 2024, T/R 9:30-10:45

Where: NESB 302B

Instructor: Meena Balgopal (Biology)

For whom: Graduate or upper-division Undergraduate science  
majors [Meena.Balgopal@colostate.edu](mailto:Meena.Balgopal@colostate.edu)



### **BZ 560: Teaching and Communicating Science**

Tuesday/Thursday from 9:30 - 10:45 am

Instructor: Meena Balgopal

Nature of science, scientific reasoning, scientific argumentation, communication theories, and instructional strategies are explored. Develop science argumentation and communication skills in undergraduate courses and in informal settings. Create materials for a professional portfolio.

### **Advanced Topics: FW 561C Population Analysis (1 credit)**

**When:** *Wednesdays 11-12*

**Where:** *Microbiology A 113*

### **The Species Status Assessment Framework**

Instructors: Dr. William Kendall, Assistant Unit Leader, U.S. Geological Survey Colorado Cooperative Fish and Wildlife Research Unit and Assistant Professor, Department of Fish, Wildlife, and Conservation Biology ([William.Kendall@colostate.edu](mailto:William.Kendall@colostate.edu))

Dr. Robin Russell, Biologist, Ecological Services, U.S. Fish and Wildlife Service ([robin\\_russell@fws.gov](mailto:robin_russell@fws.gov))



### **FW 561C: Population Analysis**

Wednesday from 11am-12pm

Instructors: William Kendall, Robin Russell

This course is a one-time offering to introduce students to the Species Status Assessment Framework used by the U.S. Fish and Wildlife Service. Students will be actively engaged with U.S. Fish and Wildlife Service scientists in the writing of Species Status Assessments for a select number of species. Learn from USFWS practitioners, develop team building and writing skills, and participate in the process of providing the foundational science for informing Endangered Species Act (ESA) decisions.

# JOBS, GRANTS, & INTERNSHIPS

## **PhD Assistantship at Utah State University**

We are recruiting a PhD Student to begin in Fall 2024. The prospective student will be assessing innovative methods for invasive population control of American Bullfrog *Lithobates catesbeianus* through the development of YY individuals and modeling their ability to extirpate nuisance populations. The successful applicant will be based out of the Department of Watershed Sciences at Utah State University in Logan, UT. Please email a letter of interest, resume or CV, a writing sample (first author publication preferred), unofficial copies of transcripts, and the names and contact information for three professional references to [Dr. Chad Teal](mailto:chad.teal@usu.edu), email: chad.teal@usu.edu by June 3, 2024 for consideration.

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## **Abstract Reminder and Limited Student Travel Grants for UIFCW**

NOAA's Earth Prediction Innovation Center (EPIC), in partnership with UCAR | CPAESS, is offering a limited number of travel grants for students to attend the [Unifying Innovations in Forecasting Capabilities Workshop 2024 \(UIFCW24\)](#) in Jackson, Mississippi from July 22-26, 2024. This travel grant will include funds to cover travel to and from the workshop, hotel accommodations, and meals. Please complete the following by the deadline of June 7, 2024. For more information, or to apply visit the dedicated [UCAR | CPAESS](#) page. You can submit an abstract by May 31st here: [UIFCW 2024 Abstract Submission \(smartsheetgov.com\)](#). There is no fee to submit an abstract. You will have the option to present in-person or virtually with virtual details forthcoming.

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## **Post-doctoral associate with the Mountain Limnology Laboratory**

The [Mountain Limnology Laboratory \(MLL\)](#) at the Institute of Arctic and Alpine Research at University of Colorado Boulder is recruiting a postdoctoral researcher to work on a project jointly funded by the U.S. Geological Survey Climate Research and Development program and North Central Climate Adaptation Science Center. The primary project centers around synthesizing and interpreting 40+ years of long-term biogeochemical, hydrologic, and meteorological data from the Loch Vale Watershed (LVWS), Green Lakes Valley (Niwot Ridge LTER), and other high-elevation wilderness lakes in the southern Rocky Mountains. Interpretation will range from site-specific to global. Review of applications will begin immediately and remain open until June 7, 2024. More information [here](#).

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## **ORISE Fellowship in Spatial Analyses for StreamCat Watershed and National Nutrient Data**

We are recruiting for a post-bachelor's or post-master's [ORISE internship](#) opportunity with the EPA lab in Corvallis, Oregon. This is a 1-2 year term position, with potential for extensions based on available funding. The internship will work on projects to improve the quality and accessibility of several large, near-continental scale geospatial datasets, such as EPA's StreamCat and LakeCat datasets and the National Nutrient Inventory. See the job listing [here](#).

[Submit a Job Announcement](#)

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**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 Student Teams Channel** - Join our Teams Channel [here](#) for all GDPE-related questions, ideas, and discussions with fellow students.

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[Submit Photos](#)

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



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 US

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