February 28, 2022

Whew! The past week was filled with activity! FRSES had their successful event and GDPE held recruitment for several students from all across the country. We had six student mentors present short Ignite style talks to the recruits and three GDPE volunteers to lead a tour of campus. (Thank you to all our volunteer/mentors, we could not have done it without your enthusiasm and energy!) It’s exciting to finally have events in person and everyone from the recruits and students were all engaged and interested. We have more action planned this week with a LinkedIn Career Development Workshop (you can also get a free professional head shot - links to sign up are below.) Try not to miss the PhD Defense Seminars for Shabana Hoosein, Andreas Wion and Dani Lin Hunter. I hope you all have a productive week.

Warm wishes (truly warm!),
Dawn

Please check out our newest Pathways to Science video with our Resident Ecologist, Dr. Alan Knapp. Make sure to like the video and subscribe to our YouTube channel, CSU Ecology

GDPE EVENTS & ANNOUNCEMENTS
LinkedIn Workshop & Headshot Photoshoot  
March 1st, 12:30pm

How can you use LinkedIn as a tool to secure a great job straight out of grad school? Join us for GDPE’s career development workshop, led by Sci Comm Coordinator Anna Wright. The first 30 minutes we will talk through simple, effective LinkedIn strategies. In the second half, we will workshop those strategies on our own LinkedIn profiles. This event is tailored to students seeking jobs outside of academia, but all GDPE students are welcome to attend. Pizza will be provided. Workshop space is limited to the first 25 registrants.

GDPE students who attend will also receive a free professional headshot taken by CSU staff photographer John Eisele in Sherwood Forest. **Please arrive by 12pm** if you plan to take a headshot. **You do not need to attend the workshop to take a headshot.**

RSVP now for photos and the workshop. [https://forms.gle/jNRP7YUrRGHoT1Cp6](https://forms.gle/jNRP7YUrRGHoT1Cp6)  
Faculty members can [sign up here](https://forms.gle/jNRP7YUrRGHoT1Cp6) to have photos taken, starting at 12:30.

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**2022 Call for Applications or Nominations**  
**Due March 14th, 2022**

The Graduate Degree Program in Ecology is offering four merit-based awards to current graduate students. Please see below for a description of each award category. GDPE students are encouraged to apply directly for these awards. Students or faculty members may also nominate students. Applications and nominations will be evaluated equally. Students may apply for more than one award, but to be competitive, tailor the applications/nominations to each call. All graduate students enrolled in the GDPE program at the time of application/nomination are eligible and awards will be given for activities occurring during the last two years. Awardees will be selected by an ad hoc subset of the GDPE Executive Committee with formal recognition and awards presented at the Spring GDPE Meeting. Awardees will receive a plaque recognizing their accomplishments and $500. Application packets should be emailed to ecology@colostate.edu. Please compile the materials into a single pdf and use a file name of: Award_Lastname (e.g. ExcellenceInMentoring_Carson). Please include this **Cover Sheet** with all applications. [Web page link](#)

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**Defense Announcements**
PhD Defense Seminar
Shabana Hoosein
Evaluating soil microbial community assembly to understand plant-soil diversity feedbacks
March 1, 2022
10:00 AM MT
413 MSNR
Zoom Link

PhD Defense Seminar
Andreas Wion
Seeing the forest for the seeds: Mast seeding and mortality in piñon and ponderosa pine ecosystems of the Rocky Mountains and Colorado Plateau
March 8, 2022
12:00 PM MT
345 MSNR
Online everywhere (email wion@colostate.edu for link)

PhD Exit Seminar
Dani Lin Hunter
The need for intentional communication and design in environmental citizen science
March 8, 2022
1:00 PM MT
Clark 146
Zoom link

ECOLOGY & CSU EVENTS

Spring Seminar Series
Wednesday March 2nd at 4:00 pm MT
Hosted by Ecosystem Science and Sustainability, Forest and Rangeland Stewardship, and the Graduate Degree Program in Ecology
The next joint spring seminar, occurring on Wednesday March 2nd at 4:00 pm MT, Dr. Fayola Jacobs will present “Black Feminisms and Black Geographies: The Possibilities for Climate Justice Research,” in Michael Smith Natural Resources Building room 345, as well as via Zoom. Classroom space is partially reserved for seminar course students. Please feel free to invite your networks to join the Zoom event. Zoom link: https://zoom.us/j/99041715669
Dr. Jacobs will be available for additional meetings during her visit to CSU on March 2nd. If you would like to schedule to meet her, please visit the ESS Google sign-up page to reserve a time. More information here.
Innovation Platform CSU Demo Day
Abstracts Submissions Due March 9
Celebrate innovation and entrepreneurship at CSU Demo Day! A premiere event that inspires and enriches the entrepreneurial community of CSU and Northern Colorado. Faculty, staff, and students, as well as alumni, business professionals, and entrepreneurs have the opportunity to engage with researchers and local emerging companies in and around our community. More information here.

Climate Adaptation Partnership Graduate Student Group
The Climate Adaptation Partnership (CAP) is starting a graduate student climate adaption-focused reading group, and our first meeting is next Tuesday 2/22 at 3:30 pm. We will be meeting in the Warner College of Natural Resources Treehouse (WCNR Room 413) on February 22nd, March 29th, and April 19th during the Spring 2022 semester to discuss interdisciplinary climate adaptation-based articles. If you are interested in joining, fill out this Google Form. Please sign up by Monday 2/21 at 12:00 PM and we will email you the readings for Tuesday. We are also hoping to create community and collaboration between graduate students. All graduate students interested in climate adaptation are encouraged to join. Please reach out to Hailey Doucette if you have any questions: hailey.doucette@colostate.edu.

DEADLINES

GDPE Deadlines
February 28 TODAY! - GDPE Travel & Professional Development Grants due

Other Deadlines
The deadline for your thesis/dissertation to be submitted in ProQuest and all required paperwork turned in for Spring 2022 graduation is April 8 by 4:45 p.m. MT. Please note, your GS24 Report of Final Examination must be approved by the Graduate School before your thesis can be reviewed. The thesis/dissertation format must have final Graduate School approval in ProQuest by April 15 at 4:45 p.m. MT.

Find all of the deadline details on the CSU Graduate School’s website here. Find all of the registration details on the CSU Registrar’s website here.

COURSES

Plan Ahead! Fall 2022
ESS 575 - Models for Ecological Data - Dr. Tom Hobbs, Professor Emeritus
Lecture: TR 9:30-10:45 Lab: W 1-2:50 Gaining insight about the operation of ecological processes using models and data.

WR 574 - Advanced Snow Hydrology - Professor Steven R. Fassnacht
Lecture: TR 9:30-10:45 Recitation: T 12:30-2:00 In-depth study of snowpack processes and modeling, time series data analysis, and discussion of the literature.

A couple of pics from our 2022 Recruitment Community Breakfast
All paperwork: Please email forms to Dawn at ecology@colostate.edu to coordinate signatures and processing. Thanks!

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, Andreas Wion and Sarah Carroll to provide your feedback.

Stay in touch by tagging GDPE in your posts and photos on Twitter - @CSU_Ecology and use hashtags #GDPE and #CSU_Ecology. We'd be happy to help highlight your research!

General Student Resources
COVID Resources for Grad Students
CSU COVID Recovery Resources

GRANTS & JOBS

Southeastern Bat Hub Coordinator, Clemson, SC
Application Due Date: March 9
The Southeastern (SE) Bat Hub includes the land areas of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee. The objectives of the SE Bat Hub are to coordinate existing partners and bring in new partners to: (1) increase efficiencies of standardized bat population monitoring data collection and maximize data collection and timely data delivery for NABat priority cells; (2) establish a central data management and processing center for the southeast region; (3) ensure consistent manual vetting of acoustic bat calls across the Southeast region; (4) ensure long-term sustainability of NABat across the region; (5) assist SE partners with data calls from state and federal agencies for species recovery and classification assessments; and (6) provide data for use in State Wildlife Action Plans and regional assessments. More information here.

Two tenure-track positions available at INSTAAR
Application Due Date: March 11
The Institute of Arctic and Alpine Research (INSTAAR) at the University of Colorado Boulder (CU-B) is seeking two new colleagues to deepen our commitment to Earth system science through two tenure track positions. Both positions are advertised at the Assistant Professor level.
The first position seeks applicants who focus on contemporary carbon cycling, ideally to enhance existing collaborations between CU-B and NOAA's Global Monitoring Lab. The second position seeks applicants with a focus on aquatic ecology and/or aquatic biogeochemistry who can potentially contribute to research programs such as the Niwot Ridge Long-term Ecological Research site, Western Water Assessment, and others. More information on Assistant Professorship in Contemporary Carbon Cycling and Assistant Professorship in Aquatic Ecology/Aquatic Biogeochemistry.

**Conservation Science Field Technician Santa Lucia Conservancy**
**Application Due Date:** March 14
Under the direction of the Conservation Ecologist, the Conservation Science Technician will assist with monitoring and research activities in support of the Santa Lucia Conservancy's Conservation Science Program. The primary focus of this position will be to conduct vegetation surveys across the Santa Lucia Preserve to locate, map, and assess the status and condition of coast buckwheat (Eriogonum parvifolium). During flight season of the endangered Smith’s Blue Butterfly (June – August), the Conservation Science Technician will also be responsible for carrying out transect surveys to assess the species’ status and abundance on sites located across the Preserve. Occasionally, the role will provide support for other ecological research and monitoring activities, including but not limited to wildlife surveys for tricolored blackbirds, California tiger salamanders, California red-legged frogs, nesting raptors and grassland birds. More information here.

**Swiss Federal Institute for Forest, Snow and Landscape Research WSL**
**Application Due Date:** March 15
The Swiss Federal Institute for Forest, Snow and Landscape Research WSL is part of the ETH Domain. Approximately 600 people work on the sustainable use and protection of the environment and on the handling of natural hazards. The Research Unit Community Ecology is interested in how above- and belowground ecosystem patterns and processes influence communities and their dynamics. By October 2022, the Research Group Plant-Animal Interactions is offering a tenure-track position as Soil food web ecologist 80-100% (f/m/d) More information here.

**Data Management Internship - National Park Service**
**Anticipated Start Date:** April - May 2022
The Center for Environmental Management of Military Lands (CEMML) at CSU is seeking students to work with the National Park Service (NPS), Inventory and Monitoring Division, Rocky Mountain Network (ROMN) as either an Undergraduate Student Intern or Graduate Student Assistant. More information here.

**Research Associates I, II, III, IV and Senior - Open Pool**
**Application Due Date:** June 30
The Department of Biology seeks applications from individuals who are interested in obtaining temporary or special research positions within the department in the areas of cell and molecular biology, physiology of plants or animals, animal behavior, ecology, evolutionary biology and computational/theoretical biology. Detailed descriptions of the research programs of the individual faculty are available on the department web page: http://www.biology.colostate.edu/people/jobs.colostate.edu More information here.

**NASA Student Internship in Biodiversity & Ecological Forecasting**
**Application Due Date:** July 15
This position will examine strategies for advancing the biological diversity and ecological forecasting programs within NASA's Earth Science Division. Interns will advance the use of remote sensing for detecting, understanding, and forecasting patterns of life on Earth. his position will examine linkages and synergistic relationships between these programs and other activities within and outside of NASA. Applicants with a background in conservation biology, ecology, evolution, computer programming, statistics, or communications/journalism are sought. Interns will advance outward communication of program activities, build program infrastructure, develop and implement evaluation metrics for science projects, and support science review. The mentor will develop projects specific to the intern’s background and interests on these themes. More information here.

**Geospatial Modeling ARS Postdoctoral Fellow USDA-ARS Water Management and Systems Research Unit**
**Application Due Date:** Open until filled
The USDA-Agricultural Research Service, Water Management and Systems Research Unit in Fort Collins, CO has one Geospatial Modeling Postdoctoral Fellowship available immediately. More information here.