February 21, 2022

Thanks everyone who came out and tuned in remotely for Scott Denning’s great talk last week. It was a wonderful turnout! It was just delightful to see folks in person. I learned a lot from Scott’s talk, and hope you all did, too.

Up this week, the Front Range Student Ecology Symposium!

4 – 5 pm Wednesday – Workshop Hosted by Keynote Speaker, Dr. Nancy Grimm
TRANSFORMING GRADUATE EDUCATION TO MEET CHALLENGES OF THE ANTHROPOCENE, Biology Room 136

1 – 2 pm Thursday – Dr. Nancy Grimm Keynote
ENVISIONING POSITIVE FUTURES AND NATURE-BASED SOLUTIONS FOR THE ANTHROPOCENE, LSC Ballroom – Cherokee Park

There are more details below. See you there!

GDPE EVENTS & ANNOUNCEMENTS

LinkedIn Workshop & Headshot Photoshoot

Career Development Workshop
led by Sci Comm Coordinator, Anna Wright

MARCH 1ST @ 12:30 PM
NR 345 - HORSETOOTH

How can you use LinkedIn as a tool to secure a great job straight out of grad school?

Register here: https://forms.gle/jNRp7YUrRGHoTICp6

limited to first 25 registrants

Free Pizza!

Professional Headshot
by CSU Staff Photographer, John Eisele

Sherwood Forest
12:00pm

You do not need to attend the workshop to take a headshot
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)

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**MS Thesis Defense**

Taylor Bobowski  
Population-level analysis of migratory phenology using genomic data in a migratory bird  
February 28, 2022  
2:00 PM MT  
Biology 113

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**ADVANCE @ CSU**

GDPE Faculty members, Dr. Ruth Hufbauer and Dr. Meena Balgopal are spearheading a new NSF-funded interdisciplinary project to promote gender equity in STEM disciplines across campus. The ADVANCE @ CSU program seeks to bring together colleges, department leadership, and individual faculty and staff members to create a network of collaborators that can create a sustainable culture change that improves work culture for all employees. Read more about the ADVANCE @ CSU project in the [CSU SOURCE](https://forms.gle/jNRP7YUrRGHoT1Cp6).

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**ECOLOGY & CSU EVENTS**

**The Front Range Student Ecology Symposium is this Wednesday and Thursday!**

February 23-24  
FRSES is a student-run symposium at Colorado State University that provides an opportunity for students to showcase their work and network in a friendly and supportive peer environment. This year’s conference will be held in-person Wednesday - Thursday, February 23-24, 2022.
Keynote speaker, Dr. Nancy Grimm will be hosting a workshop on February 23rd at 4:00pm, and her keynote talk is scheduled for 1:00pm on February 24th. Oral and poster presentations are scheduled at various times on February 24th. Visit https://frses.org/ for more scheduling details.

4 – 5 pm Wednesday – Workshop Hosted by Keynote Speaker, Dr. Nancy Grimm
TRANSFORMING GRADUATE EDUCATION TO MEET CHALLENGES OF THE ANTHROPOCENE, Biology Room 136

1 – 2 pm Thursday – Dr. Nancy Grimm Keynote
ENVISIONING POSITIVE FUTURES AND NATURE-BASED SOLUTIONS FOR THE ANTHROPOCENE, LSC Ballroom – Cherokee Park

9am – Noon and 2:15 – 5pm Thursday – Oral and Poster Talks
TALKS AND POSTERS THROUGHOUT THE DAY IN ALL FACETS OF ECOLOGY!
LSC Rooms 372-372, 376-378, 382

If you have questions about FRSES, please email ecosym@rams.colostate.edu.

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 - 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.

Send us your photos! Now more than ever, it's important for us to keep in touch. Send us your photos of your WFH desk, from the field, or just photos of you relaxing and enjoying summer!

Submit Photos

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

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

Assistant Professorship in Contemporary Carbon Cycling
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.