March 28, 2022

Dear all,
Have you seen our new calendar? If so, you know there's a data visualization workshop on Thursday - details below. I'm also super excited about the Storytelling workshop Sci Comm fellow Elizabeth Diaz-Clark has organized. Learn to tell a story about your science!

GDPE is very pleased to be able to offer a number of summer bridge Research Assistantships. The application is quite simple, and is due April 8th. Read all the details on this program here.

GDPE Alum Mary Ann Vinton is in a movie about the Nebraska Sandhills. Check it out!

Best wishes, and stay dry out there.
Ruth

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GDPE EVENTS & ANNOUNCEMENTS

Distinguished Ecologist Seminar

Reception for Dr. Grover
Dr. Andrea Grover and a captive audience
A good time for everyone!

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GDPE Event Calendar

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ECOLOGY & CSU EVENTS
Data Visualization Workshop - Inkscape & R
March 31st @1:00pm
There is still time to register for our upcoming Data Visualization Workshop using R & Inkscape! This will be an informal workshop hosted by Dr. Erika Peirce. This is a chance for you to get feedback on your images and work with your GDPE peers to co-create your visuals.

ESS Professional Development Series Career Panel
April 4 10:00 am - 12:00 pm, WCNR Room 345 and via
Come listen to the advice professionals amongst a variety of natural resource careers have to offer! Panelists from sectors such as Rangeland, Soil, Hydrology, Data Sciences, GIS and Consulting. Breakfast Burritos provided by QDOBA! More information here.

Venture RAMS Business Showcase Competition
This is a great opportunity for students to experience entrepreneurship in action, network with local business founders and investors, boost their resume, and potentially win cash prizes! We would like to invite all applicants, interested students, and faculty to join us for networking and the Venture RAMS Pitch Competition and CSU Demo Days Awards Ceremony on Wednesday, April 20th at the Translational Medical Institute from 4:00PM – 6:30PM. More than $10,000 in cash prizes will be awarded to student entrepreneurs, innovators, and creators. This year we are combining forces with CSURF to host the CSU Demo Days Awards Ceremony at the Business Showcase. Finalists in the CSU Demo Days will be showcasing their research and innovations during our networking hour. Additionally, all students applying to pitch in the business showcase will automatically be entered into the running to win the CSU Demo Days $1,500 Game Changer Award, which will be presented during the showcase. This means you do not need to be a pitch finalist in order to win the Game Changer Award. More information here, RSVP 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
**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.*

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**COURSES**

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**Plan Ahead Fall 2022**

**ECOL 592 Interdisciplinary Seminars**

*Please note: Students are welcome to take multiple 592s in a semester.*

- **ECOL592 001** "Understanding the "Insect Apocalypse": Global insect declines and recovery strategies " *(Drs. John M. Mola and Ruth Hufbauer)* CRN: 65074  **Credits: 1** Please register for 1 credit only.

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**NR 510 - Ecosystem Services Theory and Practice** - Associate Professor Kelly Jones (HDNR)

**Lecture:** M 1-3:30; Lecture and discussion based class focusing on an interdisciplinary understanding of the ecosystem services framework and payments for ecosystem services programs.

**ESS 575 - Models for Ecological Data** - Dr. Tom Hobbs, Professor Emeritus

**Lecture:** Tu/Th 8-9:15 AM, **Lab – Wed 8-9:50 AM**

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.

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**Send us your photos!**

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**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!

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**General Student Resources**
**COVID Resources for Grad Students**
**CSU COVID Recovery Resources**
Swiss Federal Institute for Forest, Snow and Landscape Research WSL
Application Due Date: April 10
The Swiss Federal Institute for Forest, Snow and Landscape Research WSL is part of the ETH Domain. It employs approximately 500 people working on the sustainable use and protection of the landscapes and habitats and a responsible approach to handling 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 / Soil ecologist 80 - 100% (f/m/d) More information here.

Assistant Professor of Cooperative Extension in Invasive Weed and Restoration Ecology
Application Due Date: April 30
The Department of Plant Sciences at the University of California, Davis, seeks an Assistant Professor of Cooperative Extension in Invasive Weed and Restoration Ecology. Faculty in the Department are engaged in developing and disseminating comprehensive basic and applied knowledge regarding all aspects of plant sciences related to managed and natural ecosystems. This position fills a key gap in research and Extension leadership in weed management and ecological restoration in rangelands, wildlands and natural areas. More information here.

Quantitative post-doc opportunity in Seattle NRC / NOAA Northwest Fishery Science Center
Application Due Date: May 1
We seek a highly motivated researcher to develop and implement a collaborative, interdisciplinary project on Pacific Hake in the California Current. Forward-looking management solutions are needed as climate change threatens to increase conflicts over natural resources. 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.

Quantitative Ecology Postdoctoral Researcher Michigan State University
Application Due Date: Open until filled
The Zipkin Quantitative Ecology Lab at Michigan State University seeks a postdoctoral scholar to work with The Forest Functional Ecology Lab at University of Michigan on an NSF funded project “Consistencies and contingencies of functional responses to environmental changes in tropical forests” to identify the functional mechanisms of how droughts affect tree communities in the tropics. 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.](#)

**Post-doctoral Associates: Institute of Global Change Biology (University of Michigan)**  
**Application Due Date:** Open until filled  
We seek three highly motivated and collaborative postdocs to work on terrestrial global change biology research at the [Institute of Global Change Biology (IGCB)](https://www.igcb.umich.edu) at the University of Michigan. The postdocs will be supervised by Peter Reich (Director of the IGCB). The postdoctoral scholars will work on questions involving the function and diversity of terrestrial ecosystems under global change, with considerable flexibility about the specific focus of the research, which will be determined jointly by each postdoc, the supervisor and other potential collaborators. More information [here](#).