



GDPE Weekly Digest



December 14th, 2020

Dear all,

Classes are over, and now just exams and grading. Enjoy the time for research and your other projects! GDPE went out with a bang for the semester with the Career Panel we hosted. It went really well. Thanks to all who participated!

If you are working in a lab with other people, even distanced and masked, it is now required that you get a saliva test weekly. [Here are specifics](#) about this new policy. It's a great idea to get tested weekly! The information will help us protect our families, housemates and co-workers.

The Front Range Student Ecology Symposium submission deadline is coming up! More info below.

Best,
~Your Admin Team

ECOLOGY & CSU EVENTS

The Front Range Student Ecology Symposium needs your presentation!

FRSES is a student-run symposium that provides an opportunity for Front Range students doing research in ecology to showcase their work and network in a friendly and supportive peer environment.

This year's conference will be held virtually Wednesday - Friday, March 3-5, 2021. Oral presentations may be scheduled on any of those days. Poster presentations will be submitted prior to the conference through iPoster and will be available throughout and after the conference. You can present your research at any stage of development, from proposed to completed research.

We have limited capacity this year for both oral and poster presentations. We will consider abstracts on a first-come-first-served basis. Submission before the deadline will increase your chances of being accepted.

Abstracts will be accepted until December 15, 2020 at 5pm and are limited to 1350 characters. Follow this [link](#) to submit an abstract.

If you have questions about FRSES or submitting your abstract, please email ecosym@rams.colostate.edu.

COURSES

GDPE Spring 2021 Courses

- ◆ **ECOL 571 Distinguished Ecologist Seminar Series and Discussions (TBA):** CRNs: 13135, 13136, **Credit: 1**
Important Note: *Because of the pandemic, both the PhD and MS sections will be 1 credit only, and will count as fulfilling the respective requirements. Please register for 1 credit only!*
 - ◆ **ECOL592 001 "Food Systems "** (Dr. Meaghan Schipanski) CRN: 10126, **Credits: 1** *Please register for 1 credit only.*
 - ◆ **ECOL592 003 "Ecological Science Writing "**(Drs. Kate Huyvaert, Kevin Bestgen) CRN: 15033, **Credits: 1** *Please register for 1 credit only.*
 - ◆ **ECOL592 004 "Colorado Wildfires 2020 "** (Dr. Cynthia Brown, Nate Teich) CRN: 10127, **Credits: 1** *Please register for 1 credit only.*
 - ◆ **ECOL 600 Community Ecology** (Dr. Melinda Smith) CRN: 13502, **Credits: 3**
 - ◆ **ECOL620 Applications in Landscape Ecology** (Dr. Kyle Horton) CRN: 17249, **Credits: 4**
 - ◆ **ECOL 693 001 Research Seminar - oral presentations**(Dr. Alan Knapp) CRN: 13142, **Credits: 1**
 - ◆ **ECOL 693 002 Research Seminar - proposal writing** (Dr. Saran Twombly [Hufbauer is instructor of record on the CSU system]) CRN: 21088, **Credits: 1**
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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, [Katie Rocci](#) and [Dani Lin Hunter](#) 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

Research Associate

Application due date: December 20

One Research Associate is needed to help coordinate and implement research, teaching, and engagement activities for an applied wildlife research laboratory in the Department of Fisheries and Wildlife at Michigan State University. The Research Associate will assist with advising and supporting graduate students, engaging undergraduate researchers in lab activities, producing scholarship in the form of publications and presentations in support of the lab, and coordinate field sampling logistics. Download announcement [here](#).

Postdoc Statistical Ecologist

Application due date: December 21

The postdoctoral fellow will work with Prof. Mevin Hooten at CSU and collaborators at the Bird Conservancy of the Rockies and Oregon State University to develop statistical models that integrate several data sources and improve our understanding of Lesser Prairie-Chicken populations. Download announcement [here](#).

Assistant Preserve Manager

Due date: January 1

The Assistant Preserve Manager (APM) performs and participates in preserve operations including the

maintenance, management, development and coordination of conservation programs. The APM will work closely with Conservancy staff, partners, cooperating scientists, students, landowners and lessees. The APM will assist in preserve, maintenance and outreach activities including fence repair, windmill repair, tree removal, weed control, and prescribed fire burn crews. Apply [here](#).

Natural Recourse Economist

Application due date: January 1

The USGS Wetland and Aquatic Research Center seek a Natural Resource Economist for a Mendenhall Fellow (4-year appointment) to collaborate with USGS scientists researching invasive species and other conservation and restoration issues. The Fellow's research would focus on the valuation of natural resources and ecosystem services impacted by invasive species and the cost and benefits of management actions. The research should combine natural resource economics, ecological modeling, and decision theory to support management decisions pertaining to the prevention, control, eradication, and monitoring and impacts of invasive species. Download Announcement [here](#).

Postdoctoral Fellow

Application due date: January 3

Colorado State University is seeking candidates for a postdoctoral position to develop models that integrate the population dynamics of fish species with bioenergetics and other trophic levels. The primary objectives for this post-doctoral position are to Assess the survival, growth and consumption of humpback chub, flannelmouth sucker, and rainbow trout at fixed sites in the Grand Canyon as a function of biotic and abiotic factors, develop an integrated model of rainbow trout movement in the Colorado River, as a function of environmental covariates including food availability, from capture, catch-per-unit-effort, and mark-recapture data, and develop a modeling framework for an integrated population and food web model that combines vertebrate population dynamics with dynamics at lower trophic levels. Download announcement [here](#).

PhD Assistantship

Application due date: January 15

The University of Vermont, Rubenstein School of Environment and Natural Resources is seeking a Ph.D.-level graduate student to conduct research on community disease ecology in an amphibian system. While the general theme of the project is defined, the successful candidate will co-develop research questions based on their interests. Learn more [here](#).

[Submit Job Announcement](#)



**GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY**

