



GDPE Weekly Digest



January 11th, 2020

Dear GDPE community,

The turmoil in our country has been disturbing to say the least. We hope you're all weathering it well, and that these events can redouble our efforts to strengthen our democracy.

This week is CSU's [Professional Development institute](#). One really interesting and useful looking session is tomorrow at 1, on [equity and inclusion in mentoring](#). We encourage you to explore the sessions and sign up - it's a great opportunity.

This spring semester we are welcoming 8 new graduate students! We will highlight them here over the next few weeks. Stay tuned. Speaking of the upcoming semester, spring break will be April 12-16. It has been pushed later with the thought that we may go fully remote afterwards if cases are high.

As you all know, vaccines are on their way. The general population in Colorado should have access sometime in the summer. Ideally grandparents and older parents will be protected much sooner. The end is in sight - don't let your guards down now!

Best,
The GDPE Admin Team

ECOLOGY & CSU EVENTS



Mark your calendars for the Front Range Student Ecology Symposium (FRSES) - It will be held virtually this year, March 3-5.

The [keynote speakers](#) look fantastic: Computational ecologist [Dr. Samniqueka Halsey](#), and Environmental toxicologist/behavioral ecologist [Dr. Delia Shelton](#).

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!

COURSES

GDPE Spring 2021 Courses

- ◆ ECOL 571 Distinguished Ecologist Seminar Series and Discussions (*Dr. Ed Hall*): 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**

Upcoming Courses of Interest

- ◆ **BZ594 -002 (3 CR) The Process and Publication of Science- Instructor - Dr. Mark P. Simmons**
The two themes for the course are the scientific process together with scientific writing and publication. More information [here](#).
- ◆ **BSPM 528-001 (3 CR): Invasive Plants and Weeds: Ecosystems to Molecules– Instructor Dr. Cini Brown**
Study the biology, ecology and management of “problem plants.” Discuss the history of the disciplines of invasion ecology and weed science, and review the terminology used. More information [here](#).

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 Scientist

Application due date: January 15

Bird Conservancy is hiring a dynamic Research Scientist with a background in population and quantitative ecology. The scientist will be expected to develop a cutting-edge independent research program that leverages our diverse long-term data sets to inform conservation. Applicants are expected to have a strong background and skill set in quantitative ecology using Bayesian approaches. Experience with integrated population modeling, N-mixture models, multi-species occupancy, and data integration is highly desired. Learn more [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](#).

Postdoctoral Research Associate**Application due date: January 20th**

The W.A. Franke College of Forestry & Conservation at the University of Montana is seeking applicants for a 12-month Postdoctoral Research Associate with potential for a 12-month extension contingent on funding availability to join their team on campus. The postdoctoral researcher will work with Dr. Paul Lukacs and collaborators at the USGS National Wildlife Health Center, Iowa Department of Natural Resources, and other project partners to develop and expand models for estimating animal abundance from remote camera data. Learn more [here](#).

Quantitative Ecology Postdoctoral Researcher**Application due date: January 27th**

The Zipkin Quantitative Ecology Lab is seeking a postdoctoral scholar to work with a team of researchers on an NSF funded project to develop 'integrated community models', a statistical modeling framework to unite multi-species data sources to estimate the status, trends, and dynamics of biodiversity. The project's goal is to create a flexible infrastructure for estimating species and community processes that can incorporate multiple data types on multiple species. Learn more [here](#).

Postdoctoral Research Assistant**Application due date: Until Filled**

The Illinois Natural History Survey is seeking a Postdoctoral Research Associate to evaluate, develop, and implement population estimation methods and strategic conservation planning for wildlife resources in Illinois. Applicants should have a strong and diverse quantitative skillset, and the ability to work closely and communicate effectively with a diverse group of collaborators. Learn more [here](#).

[Submit Job Announcement](#)



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

