



# GDPE Weekly Digest



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November 30, 2020 - From the Director

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Dear GDPE Community-

I hope you all had a relaxing break and stayed safe. If you traveled, consider isolating yourself for 14 days, as the gestation period for Covid can be quite long.

A highlight of the coming week is the Career Panel (see below). **Please [register to join in!](#)** I know we all have some video fatigue, but this will be so worth it. The event is not specific to subdiscipline, and highlights many different career paths.

We have a new [Student Directory!](#) Students, find details below for how to update your entry.

Finally, there's also information about the Front Range Student Ecology Symposium below - time to [submit abstracts!](#)

Best wishes,  
Ruth

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## GDPE EVENTS & ANNOUNCEMENTS

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[Register here](#) for the career panel Thursday!

# CAREER PANEL

hear from GDPE graduates

Open panel with questions from  
11:00 - 12:00 and break out groups  
with panelists from 12:00 - 12:30



GRADUATE DEGREE  
PROGRAM IN ECOLOGY  
COLORADO STATE UNIVERSITY

**DECEMBER 3RD**

11:00 - 12:30 pm

Registration required



**Kerry  
Byrne**

Assistant Professor  
Humboldt State University  
Graduated GDPE in 2012  
Degree: PhD



**Mikko  
Jimenez**

Outreach Biologist  
National Audubon Society  
Graduated GDPE in 2019  
Degree: MS



**David  
Martin**

Decision Scientist  
The Nature Conservancy  
Graduated GDPE in 2015  
Degree: PhD



**Shauna  
Burnsilver**

Human Ecologist  
Arizona State University  
Graduated GDPE in 2007  
Degree: PhD



**Jill  
Oropeza**

Director of Water Quality  
Services  
City of Fort Collins  
Graduated GDPE in 2008  
Degree: MS



**Helen  
Sofaer**

Research Ecologist  
US Geological Survey  
Graduated GDPE in 2012  
Degree: PhD

Check out the new [student directory](#)! We are collecting photos and research area blurbs. Please upload information [here](#). You will need to use a browser in which you're logged into CSU to use the form. If you have issues with it, please let us know.

## 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](mailto:ecosym@rams.colostate.edu).

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](mailto: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](#)

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## GRANTS & JOBS

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### **NABat Coordinator**

**Application due date: December 1**

BCI and the North American Bat Monitoring Network (NABat) unite to hire two new NABat Hub coordinators to support the development of two new NABat Hubs: the Pacific West Hub serving California and Nevada and the Southwest Hub serving Arizona and New Mexico. A key component of these positions is collaboration and communication to develop and maintain a multi-partner community of practice, which includes facilitating collaboration on acoustic monitoring efforts, data collection, project management, and reporting. Download announcement [here](#).

### **Quantitative Ecologist**

**Application due date: December 1**

The University of Minnesota is seeking a quantitative ecologist to fill a postdoctoral position. The successful applicant will work in the Department of Fisheries, Wildlife, and Conservation Biology to develop integrated species distribution models for aquatic invasive species (AIS) using data collected by AIS professionals and citizen scientists. Funding for this position comes from a research grant provided by the Minnesota Aquatic Invasive Species Research Center. Download announcement [here](#).

### **Quantitative Ecologist**

**Application due date: December 3**

Dr. Diann Prosser's Lab of the USGS Patuxent Wildlife Research Center is searching for a highly motivated and talented quantitative researcher or statistician to work on a suite of ecology, spatial modeling, and avian disease research. This position will consist primarily of quantitative modeling and statistical consulting focusing on animal movement analyses, wildlife disease prevalence and risk modeling, as well as distribution, forecasting and ensemble modeling. Download announcement [here](#).

### **NSF Postdoc Position**

**Application due date. December 3**

The USGS is seeking a highly motivated postdoctoral researcher to join their international, interdisciplinary research team studying waterfowl movements and avian influenza threats in the changing agricultural landscape of eastern China. The position will be stationed at the USGS Patuxent Wildlife Research Center in Maryland via the University of Oklahoma (OU). A One-Health, Big Data framework approach will be taken, with collaboration among federal, academic, and international agency partners under this multi-year NSF-funded project. Download announcement [here](#).

### **Assistant Program Manager**

**Application due date: December 14**

This Research Associate II position is specifically tasked with contributing to a program of work that advances collaborative forest restoration, integrated natural resource planning, and wildfire risk mitigation decision-making in Colorado and the Interior West with spatial data production, management, modeling, analysis, and communication. The incumbent will be responsible for spatial data production using remote sensing and field-based technologies (GPS), spatial data management, spatial analysis to support science and planning initiatives, and written and oral communication of spatial data and results of spatial analyses to diverse audiences. Download announcement [here](#).

### **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](#).

### **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 Research Associate**

**Application due date: Open until filled**

Michigan State University is seeking a Postdoctoral Research Associate to join the Christensen Lab at working in a multi-disciplinary collaboration with the Minnesota Department of Natural Resources (MN DNR) and the United States Geological Survey (USGS) to develop analytical tools based on spatio-temporal statistical models to support development of adaptive management strategies for managing chronic wasting disease (CWD) in free-ranging deer population. Download announcement [here](#).

[Submit Job Announcement](#)



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