



# GDPE Weekly Digest



September 14, 2020 - Note from the Director

Dear all,

I hope that you were able to enjoy the first weekend in ages that was neither too darned hot, too smoky, or too snowy, (but also not snowy enough! ;) to do much outside. The weather was fabulous in Fort Collins, and I managed to get my kids out paddle boarding and horseback riding!

I am arranging for GDPE to have a workshop next semester to further our diversity, equity and inclusion goals. To prepare for that, I strongly encourage you to participate in [Uncovering Bias: Exploring Implicit and Explicit Bias](#) next Monday Sept. 21 12:00-1:30 (offered by the VP for Diversity office and the Grad School). Sign up at the link. Ria Vigil, from the VPD, said the bias workshop would make an excellent jumping off point for GDPE's workshop.

Thanks to everyone who nominated alum and resident speakers. The Ex Comm will discuss them and announce who and when asap. I have been having a fantastic time looking up where our graduates are and what they are up to. I'm so looking forward to us connecting more.

Have a lovely week,  
Ruth

## GDPE "SPEED DATING" THIS THURSDAY

This is a great way to graduate students to get to know each other and welcome new students.  
Sept 17th, 5-6 PM  
[Zoom link](#), Meeting ID: 974 8876 2051, Passcode: 355565

## ECOLOGY & CSU EVENTS

**Big Data for Environmental Justice & Sustainability** (ESS Fall 2020 Seminar - webinar series)  
This week's talk is "Impacts of Coal Resource Development on Surface Water Quality in a Multi jurisdictional Watershed in the Western United States" by U. Wisconsin Assistant Professor [Grace Bulltail](#)  
Register [here](#). Complete seminar listing [here](#).

# DEADLINES

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## **GDPE Deadlines**

Small grant proposals are due October 1st. See email from Jennifer Neuwald.

## **Fall Graduation Deadlines**

The deadline to apply to graduate is this week - Sept. 18th, and defenses need to happen before Nov. 6th. *Find all of the deadline details on the [CSU Graduate School website](#).*

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

[Submit Photos](#)

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**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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## **Quantitative Fishery Position**

### **Application due date: Until filled**

Michigan State University has immediate openings in the Quantitative Fisheries Center for PhD students and can accommodate those interested in starting summer or fall 2020. Successful applicant will have background/aptitude/interest in population dynamics, mathematical modeling of fish populations and communities, statistics and application of modeling results to fisheries management, and / or decision making for natural resources management. Learn more [here](#).

## **Postdoctoral research scientist – Risk analysis for SARS-CoV-2 in North American bats**

### **Application due date: September 16**

Seeking a postdoctoral scientist whose interests cross the nexus of human disease, wildlife ecology, and decision analysis.

The novel betacoronavirus, SARS-CoV-2, that has caused a pandemic disease in humans, arose from a mammalian host, possibly Old-World bats in the family Rhinolophidae. This raises an important question about whether North and South American bats could be vulnerable to infection with SARS-CoV-2, via contact with humans, which in turn raises questions about whether there may be reciprocal spread to humans via a bat reservoir. We have conducted an initial analysis of this risk, but additional work is needed to further characterize the risk of human-to-bat and reciprocal transmission, and to work with management agencies to assess available mitigation strategies to reduce these transmission probabilities. Learn more [here](#)

## **Biological Scientist / Mathematical Statistician (full time)**

### **Application due date: September 17**

My team is looking for someone with solid Bayesian skills and experience with dynamical models. Focus is developing analytical tools and applied quantitative analysis to support policy and management of disease risk at the Wildlife-Livestock interface. This is a great opportunity for a Post-doc / new PhD that wants to work in

Federal service. More info [here](#)

### [Research Scientist Bird Conservancy of the Rockies](#)

**Application due date: September 30**

The Bird Conservancy is hiring a dynamic Research Scientist with a background in quantitative population ecology. The scientist will be expected to develop a cutting-edge independent research program that leverages our diverse long term data sets (monitoring and movement) to inform conservation. Learn more [here](#)

### [Claire M. Hubbard Young Leaders in Conservation Fellowship](#)

**Application due date: September 30**

Join the Nebraska team and bolster your conservation and leadership experience through the Hubbard Fellowship. The work of this position will help build a healthy future for grasslands and rivers through land management and restoration, science, outreach, fundraising, and other conservation activities. Learn more [here](#)

### [MSU Foundation Postdoctoral Fellowship in Ecology, Evolution, and Behavior](#)

**Application due date: November 20**

The Ecology, Evolution, and Behavior (EEB) program at Michigan State University invites applications for a Postdoctoral Fellowship in Ecology, Evolution, and Behavior. Learn more [here](#).

[Submit Job Announcement](#)



GRADUATE DEGREE  
PROGRAM IN ECOLOGY  
COLORADO STATE UNIVERSITY

