



GDPE Weekly Digest



October 26th, 2020 - From The Director

Dear all,

I've been thinking about the consequences of the fires for our Rocky Mountain landscape, and came across [this hot-off-the-press paper](#) from GDPE alum [Amanda Carlson](#), with her advisor [Jason Sibold](#) and collaborator and Forest Service scientist [José Négron](#).

They found that temperatures are higher in burned areas, even in winter, at high elevation. This kind of positive feedback loop (warming contributes to fires which contributes to greater warming) is a cycle important to understand and disrupt if possible. This is fascinating and important work that could be used improve prediction of future climate. Go GDPE scientists!

Stay warm, and drive, walk or bike safely if you need to go out.

Best,
Ruth

ECOLOGY & CSU EVENTS

Diversifying Diversity Science

Tuesday October 27th - offered by the Biodiversity RCN

9:00 AM - Keynote talk by ESS and GDPE faculty member Gillian Bowser

9:45 - Round table discussion, including Gillian Bowser and GDPE director Ruth Hufbauer

This event is open to all:

Zoom link Meeting ID: 977 5903 4456 Passcode: 928869



DEADLINES

Friday -November 6th is the deadline for GS24-Form/Final Examination & GS30/Form Thesis/Dissertation and ETD Electronic submission .

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

[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. Download announcement [here](#).

[PhD Position in the Cotrufo Lab](#)

Application due date: November 20

The PhD student will be part of an exciting collaborative team investigating a novel Theoretical and Quantitative Framework to Understand and Predict Soil Carbon Storage and Nitrogen Recycling. The position is part of a NSF funded research project. The work involves experiments, big data analyses and modeling. Download announcement [here](#).

[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](#).

[NSF Fully funded PhD opportunity in dust biogeochemistry \(Critical Zone Network\)](#)

Application due date: Open until filled

PhD opportunity in the Environmental Biogeochemistry Lab (<https://janicebrahney.weebly.com/>) in the Watershed Sciences Department at Utah State University Project: Understanding the role of dust in catchment biogeochemistry The Environmental Biogeochemistry Lab at Utah State University is seeking a PhD candidate on a fully funded NSF Critical Zone Network project (tuition, stipend, fees, and insurance for 4 years). The student will explore the role of atmospheric dust in watershed biogeochemical cycles and aquatic ecosystems. Download announcement [here](#).

[Postdoctoral Position in Occupancy Change Modeling and Forecasting](#)

Application due date: Open until filled

A postdoctoral researcher position is available with the Grinnell Resurvey Project under the direction of Professor Steve Beissinger at UC Berkeley in the Museum of Vertebrate Zoology (MVZ) and collaborators. This project is funded by NSF to model the effects of climate and land-use change on avian communities in California at sites originally visited by Joseph Grinnell and colleagues in the early 20th century. Download announcement [here](#).

[Submit Job Announcement](#)



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

