



GDPE Weekly Digest



November 16th, 2020 - From Your Admin Team

Dear all,

Our fall small-grants winners are announced below. Congratulations, grant recipients!

Remember to save the date of **December 3rd, 11:00-12:30**, when we are hosting 6 GDPE graduates to talk about their career paths in a panel discussion. We will send out registration information soon.

Please be careful if you travel over Thanksgiving next week - wear a mask, wash your hands, and stay well! Before going is a great time to do a saliva test, to avoid spreading the virus if you have an asymptomatic case. Testing is free. See the email from the Pandemic Preparedness Team yesterday.

Best,
Ruth

GDPE EVENTS & ANNOUNCEMENTS

GDPE is happy to announce our Fall 2020 GDPE Small Grant recipients! Many thanks to all who applied, and a special "thank you" to our faculty and student grant reviewers. Without your help, this would not be possible. This cycle, we were able to fund the 4 top grants and then give 4 small awards to 4 runners-up.

Top Awardees:

- **Catherine Tait** (Naug Lab, Biology) - "Having your cake and eating it too: Larger brains with lower energetic costs"
- **Bennett Hardy** (Bailey Lab, FWCB) - "Unraveling host-pathogen dynamics of an endangered amphibian"
- **Monica Lasky** (Bombaci Lab - FWCB) - "How does human noise impact South African trophic interactions?"
- **Nico Matallana-Mejia** (Smith Lab - Biology) - "Status and trends of community composition in Glacier Park's grasslands in terms of palatability"

Runners-up:

- **Anahita Verahrami** (Bombaci Lab - FWCB) - "Evaluating the Effects of Anthropogenic Disturbances on Forest Elephant Distribution"
- **Allison Kohler** (Boone Lab - ESS) - "A Novel Ecological Concept: Owls as Ultraviolet Keystone Species"
- **Giovana Matos Franco** (Ode Lab - AgBio) - "Soil microbiome effects on Russian knapweed interactions with two gall-forming insects"
- **Mary Linabury** (Smith Lab - Biology) - "Pulse-pressure dynamics under global change drivers through plant functional traits"

DEADLINES

GDPE Deadlines

Applications for GTAs due!

- LIFE102/103 GTAs (reference email from Nov. 10) - Due Tuesday (11/17)
- ECOL600 GTA Fellowship (reference email from Nov.10) - Due Monday (11/16)

Other Deadlines

December 18 by 4:45 pm - Clearance of all incompletes and grade changes. Completion of all course requirements (if applicable).

Find all of the deadline details on the CSU Graduate School's website [here](#).

Find all of the registration details on the CSU Registrar's website [here](#).

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 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](#).

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](#).

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](#).

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](#).

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**

