

David Hoover  
Alum: Oct. 14



Francesca Cotrufo  
Resident: Nov. 4



# GDPE Fall Speakers

This Weekly Digest is devoted to announcing the Alum and Resident Distinguished Ecologists for Fall 2020.

Our **GDPE Alum Speaker** is [David Hoover](#), who earned his PhD from GDPE in 2014.  
**October 14, 2020** 4:00 PM zoom link to follow. Meetings with Dave will be held October 15th.  
Title: ***From droughts to deluges: The ecological impacts of precipitation extremes on dryland ecosystem***

Dave is an ecohydrologist at the USDA ARS Crops Research Laboratory working on how climate change, particularly long term (press) droughts and shorter term extreme (pulse) drought events influence dryland plant communities, as well as our ability to sustain livestock production on them.

Our **GDPE Resident Speaker** is [Francesca Cotrufo](#), who joined CSU in 2008, first at the NREL, and now also in the Department of Soil and Crop Sciences.

**November 4, 2020**, 4:00 PM zoom link to follow. Meetings with Francesca will be held November 5th.  
Title: ***Advancing understanding of soil organic matter to provide solutions to our wicked challenges.***

Francesca's work as a soil ecologist is internationally recognized for how she deepens our understanding of the basic processes that control soil organic matter, and applies that foundation to mitigating climate change and to maximizing the efficiency of agricultural systems while supporting soil health.

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## DEADLINES

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### **GDPE Deadlines**

Small grant proposals are due **this Thursday, October 1st**. See email from Jennifer Neuwald.

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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 WFH desk, from the field, or just photos of you relaxing and enjoying summer!

[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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### [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. Download announcement [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. Download announcement [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. 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](#)

[Submit Job Announcement](#)



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PROGRAM IN ECOLOGY  
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