



GDPE Weekly Digest



February 1st, 2021

Dear all,

On Twitter a few days ago, Dan Bolnick asked "[What's one unspoken part of academia you wish someone had said out loud when you were a student?](#)" While I disagree with some of the responses, many of them are spot on. For example, this is a job (not school, not your life), don't rush your degree, "[Do science that you find cool.](#)" I think that's so important! Do science you are interested in (within the constraints we all have, but there are lots of interesting things out there to study that aren't expensive, far away, etc.). Also, "[Something I wish was talked about more: treat everyone around you as a potential future colleague and collaborator.](#)" There are other gems in there. Enjoy the thread!

We have a great new set of students who started this spring. See below for some introductions. Welcome to our community!!

Best,
Ruth

WELCOME NEW GDPE STUDENTS!



Dawn Barton

Advisor: Julia Klein, Dept. of Ecosystem Science & Sustainability

Research Interests:

Alpine plant conservation

Where are you joining the program from:

Carbondale, on Colorado's western slope

Share something about yourself with the GDPE community:

I am an avid Nordic and backcountry skier so living in the mountains is extra wonderful.



Paige Hansen

Advisor: Francesca Cotrufo, Dept. of Soil and Crop Science

Research Interests:

soil biogeochemistry, global change ecology

Where are you joining the program from:

Lawrence, Kansas

Share something about yourself with the GDPE community:

Before I wanted to be a scientist, I wanted to be an artist. Two of my current favorite painters/sculptors are Yoshitomo Nara and Mark Rothko :)



Anna Shampain

Advisor: Jill Baron, Dept. of Ecosystem Science and Sustainability

Research Interests:

Aquatic Ecology, Mountain Ecosystems, Biogeochemistry

Where are you joining the program from:

Sierra Nevada Mountains, California

Share something about yourself with the GDPE community:

I love being out in mountains whether it is backpacking, trail running, or napping on a nice rock. I am new to Colorado, excited to join the CSU GDPE community and looking forward to familiarizing myself with the Rockies.



Patrick Ryan

Advisor: Heidi Hausermann, Dept. Anthropology and Geography

Research Interests:

Climate, GIS, Land-use Change, Human Vulnerability, Food Systems

Where are you joining the program from:

B.S. in Geography from CSU Anthropology and Geography Department

Share something about yourself with the GDPE community:

I grew up at the beach, but now the mountains are my playground



George Valentine

Advisors: Yoichiro Kanno & Mevin Hooten, Dept. Fish, Wildlife, and Conservation Biology

Research Interests:

Eco-Hydrology of Appalachian Trout

Where are you joining the program from:

Montpelier, VT via Middlebury College

Share something about yourself with the GDPE community:

I've never seen a cutthroat trout before - this year I hope to catch a Greenback Cutthroat.



Andie Gonzales Diaz

Advisor: Pankaj Trivedi, Dept. of Agricultural Biology

Research Interests:

Microbiome, plant interaction, sequencing

Where are you joining the program from:

Peru

Share something about yourself with the GDPE community:

I so excited to join GDPE community and learn more about it.



Kori Straub

Advisor: Ryan Bailey, Stacy Lynn, Dept. Civil & Enviro. Engineering

Research Interests:

Modeling wastewater discharge into streams

Where are you joining the program from:

Arvada, CO

Share something about yourself with the GDPE community:

I currently work as a water operator at the company ORC Water Professionals. When I'm not reading papers for class or riding my mountain bike along the Front Range, you can find me treating and sampling drinking and wastewater throughout Colorado.

ECOLOGY & CSU EVENTS

[Front Range Student Ecology Symposium](#) will be March 3-5, and it should be great!

Defense Seminar:

THE ECOLOGY OF NATURAL CLIMATE SOLUTIONS
Quantifying soil carbon and biodiversity impacts

SHELBY C. MCCLELLAND
Ph.D. Defense Seminar
Advisor: Meagan E. Schipanski
Committee: M. Francesca Cotrufo,
Jasmine Dillon, & Keith Paustian
Friday, February 19, 2021
10 am MT
Join via Zoom: Follow link in
announcement or email
meagan.schipanski@colostate.edu

Zoom link: <https://zoom.us/j/94313618222>
or email: meagan.schipanski@colostate.edu

OPPORTUNITIES

SOCIETY FOR THE STUDY OF EVOLUTION
SSE Membership Award
free memberships for individuals who
identify as racial or ethnic minorities

SSE recognizes that the society membership is not reflective of the diversity in the field of evolutionary biology, and that professional societies have played a role in excluding underrepresented scientists from STEM as a whole. The SSE Council has committed to sweeping action to increase inclusion of and support for members of historically excluded groups, particularly individuals who identify as Black, Indigenous, or people of color (BIPOC), in the field of evolutionary biology and through all of the Society's activities and programs.

As a first step in increasing support, SSE is beginning a new initiative: the SSE Membership Award. Beginning in 2020, this award will offer free two-year SSE memberships to 100 individuals of any career stage who identify as racial or ethnic minorities, either in their country of origin or their country of residence. There is no application deadline; after 100 awards are made, this initiative will expire. [Learn more about the brief application process and apply here](#)

ECOLOGICAL SOCIETY OF AMERICA (ESA)

Submit a Contributed Abstract for ESA 2021 - **Deadline: February 25, 2021**

We invite proposals for contributed **talks** and **posters** for ESA's 2021 Annual Meeting August 1-6, 2021. The **meeting theme** is *Vital Connections in Ecology*. More info [here](#)

DEADLINES

GDPE Deadlines

- **February 10** --> Submit GS25 to GDPE

Please reference the GDPE website for details [here](#).

Other Deadlines

- **February 12** --> Deadline to submit your GS25 (by 4:45pm). *Please make sure to submit your electronic dynamic GS25 form **at least two days prior** to this to ensure both your advisor and assistant director can have time to receive, sign, and submit your form prior to the deadline!*
- **April 2** --> The following are due to the Graduate School (we recommend submitting at least 10 days prior):
 - GS-24 (Report of Final Examination Results) - *Due within 2 days of your final defense exam!!*
 - GS-30 (Thesis/Dissertation Submission Form)
 - GS-31 Embargo Request (optional)
 - Survey for Earned Doctorates (PhD only)
 - Electronic copy of thesis/dissertation (formatted according to GS guidelines)
- **May 14** --> Deadline to submit your [GS25b](#) (Department Requirements Clearance)

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

Quantitative Ecology Postdoctoral Researcher

Application due date: Until filled

The Zipkin Quantitative Ecology Lab seeks a postdoctoral scholar to work with a team of researchers on an NSF funded project to develop 'integrated community models', a statistical modeling framework to unite multi-species data sources to estimate the status, trends, and dynamics of biodiversity. The project's goal is to create a flexible infrastructure for estimating species and community processes that can incorporate multiple data types on multiple species. Learn more [here](#).

Postdoctoral Fellowship - France

Application due date: February 14th

The Research Institute for the Conservation of Mediterranean Wetlands is looking for a highly motivated post-doc with interest in population dynamics and demography models. Applicants should have a good background in ecology as well as solid mathematical and computational skills. Previous experience using E-SURGE would be a plus. Excellent written, verbal, and interpersonal skills are desirable. Speaking French is not mandatory but the candidate should be comfortable with working in the Camargue and in a French environment. Learn more [here](#).

Statistical Ecology Postdoctoral Position

Application due date: February 15th

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. Expected outcomes include the publication of scientific manuscripts describing the methodology and findings related to the study. Learn more [here](#).

Ecological Researcher

Application deadline: February 19th

The US Geological Survey (USGS) Fort Collins Science Center is seeking an early career researcher to assist with summarizing and synthesizing science to inform management of western lands. The candidate will be part of an existing collaboration between USGS scientists and Bureau of Land Management (BLM) resource managers that seeks to coproduce science and data products that inform public lands decision-making. A core task will be developing a series of annotated bibliographies summarizing research findings and management implications for species of concern in the western US. Learn more [here](#).

Ecological Researcher

Application due date: February 19th

The immediate focus of this position will be to support development of annotated bibliographies for the invasive annual grasses medusahead (*Taeniatherum caput-medusae*) and cheatgrass (*Bromus tectorum*). The candidate will be responsible for identifying appropriate scientific papers and reports, critically analyzing scientific results, and summarizing results and implications for land managers. The candidate will also take part in an internal "colleague" review process by critically reviewing summaries written by project coauthors and incorporating team feedback into their own summaries. Learn more [here](#).

Assistant Professor

Application due date: March 15th

The State University of New York College of Environmental Science and Forestry (SUNY-ESF) invites applications for an academic-year (10 month), tenure-track position as Assistant Professor of Quantitative Wildlife/Vertebrate Ecology. The successful candidate will bring proficiency in statistical/mathematical ecology that is complemented by professional experience in the conservation and management of vertebrate species. Learn more [here](#).

[Submit Job Announcement](#)



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

