



GDPE Weekly Digest



January 25th, 2021

Dear GDPE Community,

As faculty members know, and graduate students realize over time, a main part of our job is writing. We write grant proposals to fund our work, write a thesis or dissertation as the most crucial part of earning a research degree, write to communicate our science to broader groups, and write manuscripts for publications to communicate our science to other in our field. And it's great if we can have those last two be linked - broadly written and understandable publications.

Last week I saw a presentation of the [CSU Writes](#) offerings for this semester and they're really impressive. I particularly want to highlight [GROC Writes](#) (Graduate students and Researchers of Color) and [Write to Publish](#). Writing with some structure and accountability can be so helpful, and can not just with publication, but with writing well so a broad audience can engage with your work. Take advantage of these free programs!

Speaking of writing, our own Gillian Bowser (Dept. of Ecosystem Science and Sustainability) has a really interesting paper out on [integrating environmental justice into applied ecology](#). This is such an important topic in our our changing world.

Have a good second week, all - if you're back in person, be sure to mask up and wash up!

Best,
Ruth

New Semester to Connect with GDPE!

Click the links below to be directed to our pages ~ then follow us/respond!

Twitter

Your input on sci.
comm. workshop

LinkedIn

Spring 2021 COURSES

GDPE Spring 2021 Courses

◆ **ECOL 571** Distinguished Ecologist Seminar Series and Discussions (*Dr. Ed Hall*): CRNs: 13135, 13136, **Credit: 1**
Important Note: *Because of the pandemic, both the PhD and MS sections will be 1 credit only, and will count as fulfilling the respective requirements. Please register for 1 credit only!*

- ◆ **ECOL592 001 "Food Systems "** (Dr. Meaghan Schipanski) CRN: 10126, **Credits: 1** *Please register for 1 credit only.*
- ◆ **ECOL592 003 "Ecological Science Writing "**(Drs. Kate Huyvaert, Kevin Bestgen) CRN: 15033, **Credits: 1** *Please register for 1 credit only.*
- ◆ **ECOL592 004 "Colorado Wildfires 2020 "** (Dr. Cynthia Brown, Nate Teich) CRN: 10127, **Credits: 1** *Please register for 1 credit only.*
- ◆ **ECOL 600 Community Ecology** (Dr. Melinda Smith) CRN: 13502, **Credits: 3**
- ◆ **ECOL620 Applications in Landscape Ecology** (Dr. Kyle Horton) CRN: 17249, **Credits: 4**
- ◆ **ECOL 693 001 Research Seminar - oral presentations**(Dr. Alan Knapp) CRN: 13142, **Credits: 1**
- ◆ **ECOL 693 002 Research Seminar - proposal writing**(Dr. Saran Twombly [Hufbauer is instructor of record on the CSU system]) CRN: 21088, **Credits: 1**

Other Courses of Interest

◆ **BZ594 -002 (3 CR) The Process and Publication of Science-** *Instructor - Dr. Mark P. Simmons*
The two themes for the course are the scientific process together with scientific writing and publication. More information [here](#).

◆ **BSPM 528-001 (3 CR): Invasive Plants and Weeds: Ecosystems to Molecules**– *Instructor Dr. Cini Brown*
Study the biology, ecology and management of “problem plants.” Discuss the history of the disciplines of invasion ecology and weed science, and review the terminology used. More information [here](#).

Webinars

◆ **Colorado Wildfires 2020 Webinar**

Webinars are most Wednesdays from 3:00 PM 4:00 PM MST

Record-breaking wildfires were just one of the remarkable things about 2020. What factors contributed to these fires? Why were they so large? What can we do to prepare for the future? Learn from experts in the science, management, and policy of wildland fire from across Colorado. Topics include wildfire history, policy, fire ecology and behavior, climate change, and long-term outlooks. More information [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: January 27th

The Zipkin Quantitative Ecology Lab is seeking 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](#).

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](#).

Postdoctoral Research Assistant

Application due date: Until Filled

The Illinois Natural History Survey is seeking a Postdoctoral Research Associate to evaluate, develop, and implement population estimation methods and strategic conservation planning for wildlife resources in Illinois. Applicants should have a strong and diverse quantitative skillset, and the ability to work closely and communicate effectively with a diverse group of collaborators. Learn more [here](#).

[Submit Job Announcement](#)



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

