GDPE EVENTS

For more ecology and other CSU events, please see Ecology & CSU events section.

POSTPONED: Information on Spring 2020 DE speakers here.

From your GDPE Admin Team

Send us your photos! Now more than ever, it's important for us to keep in touch. Send us your photos of your WFM desk, from the field, or just photos of you relaxing and enjoying summer!

Submit Photos

Previous GDPE Digests are now available on our website! Click on the link to access GDPE Digest Archives

Don't forget to check out our Resources and Grant/Jobs sections down below for information on other resources and opportunities!

Spring Graduates 2020

Congratulations again to all our Spring 2020 Graduates:

- Theresa Barosh, Ph.D., "Plant-Mediated Interactions Inform Integrated Pest Management"
- Sam Gersie, M.S., "Predicting Cattle Grazing Distributions: An Agent-Based Modeling Approach"
- Vincent Landau, M.S., "Evaluating Habitat Suitability and Connectivity for the Endangered Northernmost Population of Jaguars (Panthera onca)"
- Ryan Paul, Ph.D., "Winners and Losers in Toxic Relationships Affecting Parasitoid Wasps"
- Ryan Schroeder, M.S., "Soil Seed Bank Composition and Implications for Ecological Restoration in Degraded Colorado Shrublands"
- Cara Steger, Ph.D., Social-Ecological Models for Knowledge Co-Production and Learning in Collaborative Environmental Management"
- Clinton Leach, Ph.D., "Big Fish Start Small"
- Clifton Dyer McKee, Ph.D., "Evolutionary and Ecological Processes in Microparasite Communities https://www.usajobs.gov/GetJob/ViewDetails/567348300 of Bats"
- Sam Mosier, Ph.D., "Mechanisms & Management for Soil Carbon Sequestration"
- Tim Weinmann, M.S., "Terrestrial Ecosystem Responses to Long-term N-Loading at Loch Vale"
- Brian Wolff, Ph.D, "Macroinvertebrate and Microbial Community Responses to Metal Stress as Measures of Ecological Recovery of a Restored Headwater Stream"

# DEADLINES

## GDPE Deadlines

*Please be aware that many professional meetings/workshops are being cancelled. Check with the appropriate society to confirm the current status of the meeting.*

## Other Deadlines

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

## General Registration Deadlines

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

## Obtaining Signatures

### Degree Deadlines

### Student Forms

## GDPE

### GDPE Course Information

[Fall 2020 course info will be posted later this semester]

### Proposals for ECOL592 seminars for Fall 2020 can be submitted on-line [here](#).

#### ECOL592 (Interdisciplinary Seminars)

New sections are in the process of being added! Please refer to our [website](#) to find the current offerings once they are available. Here are some topics that have been approved for Fall 2020.

**Important Note:** Please register for the correct number of credits indicated for each course.

- "Ecological Impacts of Extreme Climatic Events" *(Dr. Melinda Smith)* Section 001, CRN, 69100 Credits: 1

- "The Science of Ecosystem Management" *(Dr. Claudia Boot, Katie Rocci)* Section 002, CRN, 60075 Credits: 1

### Upcoming Courses of Interest

- **PPA 540 Toolkit for International Policy Practitioners** The course will first be offered online in SU20 and then both face-to-face and online thereafter. More info [here](#)

- **Wildlife Disease Science for Application to Risk Assessment and Control Seminar**

### GDPE Teaching Fellows Program

All paperwork: Please drop all paperwork at the GDPE office (Johnson Hall 102), and Dawn will

## Congratulations!

- **Annie Kellner** received an American Fellowship from the American Association of University Women (AAUW)
We want your feedback! Do you have comments or suggestions about how your GDPE experience can improve? Let us know! Contact your new 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 look forward to seeing you on Twitter throughout the semester!

The GDPE Conference Room - Johnson Hall 132 is available for meetings. Please contact Dawn Koschnitzki if you would like to reserve this space Conference Room Request Form

Submitting Announcements

Student Success: Let us know if you’ve gotten a paper accepted, won an award, or received a grant by emailing our Science Communication Fellow, Arianna Punzalan.

Information for Digest: Please submit details here for consideration. If you have questions about this, please contact our Program Coordinator, Dawn Koschnitzki.

Submit Photos

ECOLOGY & CSU EVENTS

UPCOMING:

Upcoming Defense Seminars:

Forest soil C and N responses to salvage logging and belowground C inputs in bark beetle infested stands

Bethany Avera: Zoom Defense Link

Upcoming Events:

GRAD Virtual Hour with the Associate Dean – the graduate community is invited to join the sessions Mondays from 2 p.m. – 3 p.m. Find instructions to get started at graduateschool.colostate.edu/virtualhour/

6/1-6/5 Workshop on Scaling Up sponsored by ESA and NEON Fully funded week long workshop for graduate students (MS and PhD) to learn how to manage big data sets and programing with R, hosted at NEON in Boulder, CO from June 1-5, 2020. The deadline to apply is February 28, 2020. More info here

Personal Financial Management | Graduate Professional Development Series

• Brad Sparks, Sparks Financial Education
• June 3 | 12:00 - 1:30 p.m.
• Registration required here

7/12-7/18 Alpine Plant Ecology - International
RESOURCES

**R-user group**: Wednesdays 3-5 pm NR 256 Sign up for updates or to contact the group. Questions.

**Coming Out, Being Out, and Questioning** Support Group. Email Jessie Charbonneau for details.

**CSU Writes**: Show up & write. Drop-in writing sessions provide faculty and graduate students a designated time and place to "show up & write."

**CSU Health Network Therapy**: CSUHN has individual and group counseling as well as workshops and are available for students for free.

**Data and Donuts - Data Management Made Tasty**: Good data management practices are becoming increasingly important in the digital age. Learn how you can improve your data management.

**Coding and Cookies - Everything is better with cookies. Especially data**: Sessions are focused on coding in R.

**CSU Writing Center**
Every year the CSU Writing Center works with hundreds of graduate students from across the curriculum. Many of those graduate students have requested that we offer longer consultations for work on dissertations, theses, and professional writing projects. We're happy to announce that hour-long consultations are now available. Whether you're developing a literature review, working to understand reviewers' comments, or trying to master a new genre of writing, we can help. Just make an Hour-Long Appointment Request. Questions? Contact us at writing@colostate.edu or 970-391-0222.

**Geospatial Graduate Students Club**: Anyone interested in geospatial applications is welcome. Click here to learn more!

**Society for Ecological Restoration - Rocky Mountains Chapter (SER-RM)**
Visit website. Follow Facebook page or Twitter. Graduate Researchers Across

**Microbiomes (GRAM)**: Would like to invite any graduate students or post-docs with involvement or interest in microbiome research to join our student organization. We will be meeting monthly this fall on the third Tuesday of every month at the Marmot.

**NREL's EcoAcademy** offers opportunities for students, scientists, environmental professionals, and K-12 teachers to learn from our over 50 years experience as a leader in the field of ecosystem science. From these classes, participants will learn cutting edge techniques from faculty and researchers that have been cited over 74,000 times since 2014. These non-credit courses can provide you with skills and hands on experience to take your research to next level science.

GRANTS / JOBS

**CSU Extension: Summer Help Needed**
Application due date: Ongoing
It is the time of year when CSU Extension is recruiting educators (and supervisors) for ENOR summer day camp and for AmeriCorps STEM programs for disadvantaged youth. STEM AmeriCorps, ENOR Educator, ENOR Supervisor

**Quantitative Fishery Position**
Research Ecologist (Maine)
Application due date: June 13
Ability to build an applied research program focused on the ecology, management, and conservation of fish species. The expertise needed to develop novel quantitative methods for stock assessment modeling and near-term ecological forecasting. Expertise needed to develop fish population and ecosystem models that account for complex dynamics resulting from environmental change and other human-caused impacts to freshwater systems. Experience designing, planning and conducting field research programs, and analyzing/synthesizing results from field
Postdoctoral Researcher
Application due date: Until filled
The postdoctoral researcher will be involved in the framework of the CAPACITY (Climate and Plant hydraulics controls on drought prediction uncertainty in a new-generation Terrestrial system model) project funded by the Luxembourg National Research Fund (FNR). The project will tackle the challenges of investigating the controls of plant hydraulic traits on the drought predictive uncertainties across different ecosystems, regions, and the entire European continent under past and future climatic conditions. More information here.

Research Ecologist (Arkansas)
Application due date: June 4
Plan, conduct, and direct research related to fish, wildlife, or ecological resources, with application to contemporary science, policy and management needs. Conduct research that is cooperator driven and provides scientific basis for management and policy decisions. Serve as subject matter expert in fish and wildlife ecology, providing leadership and guidance to government and private agencies and university representatives through participation in meetings, conferences and work groups. Located in Arkansas.

GIS Technician
Application due date: June 4
The US Geological Survey (USGS) Fort Collins Science Center is seeking entry-level GIS technicians to assist with geospatial data acquisition, development, maintenance, mapping, and basic geospatial analysis. This work will be part a collaboration between USGS scientists and Bureau of Land Management (BLM) resource managers to develop geospatial data for the Surface Disturbance and Reclamation Tracking Tool (SDARTT).

Postdoctoral Fellow UMass
Application due date: June 5
The Spatial Ecology Lab at UMass, Amherst seeks a postdoctoral scientist interested in the biogeography and macroecology of invasive species. The successful applicant will design novel, spatial research on invasive species and climate change that addresses stakeholder needs in the Northeast U.S. For example, high priority research topics identified by invasive species managers include identifying native communities vulnerable to invasion and climate change; identifying and prioritizing range-shifting invasive species, and assessing changing efficacy of management practices.

Infectious Disease Scientist
Application due date: June 12
The increasing number of novel infectious diseases over the past few decades, especially diseases over the past few decades, especially

Research Ecologist (Utah)
Application due date: June 18
Desirable candidates will possess the following: Developing and applying wildlife-habitat interaction models at landscape scales, including the design and evaluation of habitat restoration actions. Assessing linkages between nutritional/physiological status in wildlife and landscape-scale demographic patterns; Uncovering linkages between habitat structure/dynamics and wildlife vital rates, including the context of changing climates and urbanization patterns.

Research Ecologist (Arizona)
Application due date: June 18
Desirable candidates will possess the following: In addition to the basic qualifications, the incumbent will have demonstrated abilities and experience developing and conducting basic or applied research. Applied landscape ecology (wildlife/birds), with a specialization in quantitative aspects of applied landscape ecology; spatial modelling of ecological interactions, resources and habitats; population and community ecology and modeling; experimental and sampling design; computer intensive methods; and Bayesian and frequentist statistics. Effective corridors and options for species across landscapes, including urban interfaces, international boundaries, sky-island systems, and suitable habitat; or ability to model populations and future responses to threats in realistic, applied scenarios

Research Ecologist (Florida)
Application due date: June 18
Plans, conducts, and directs research related to fish, wildlife, or ecological resources, with application to contemporary science, policy and management needs. Conducts research that is cooperator driven and provides scientific basis for management and policy decisions. Serves as subject matter expert in fish and wildlife ecology, providing leadership and guidance to government and private agencies and university representatives through participation in meetings, conferences and work groups.

Call For Submissions
Submission due date: June 30
The Journal of Interactive Technology and Pedagogy seeks scholarly work at the intersection of technology with teaching, learning, and research. They are interested in contributions that creatively take advantage of the affordances of digital platforms and critique their limitations. They invite both textual and multimedia submissions employing interdisciplinary and innovative approaches in the humanities, sciences, and
those caused by fungal pathogens, has resulted in substantial population declines and loss of biodiversity. Two wildlife pathogens of particular interest to US agencies include white nose syndrome (WNS) in bats and the salamander chytrid fungus (Bsal). Several US agencies actively participate in working groups to develop management strategies and identify research priorities for these diseases.

**Research Ecologist** (Iowa)

**Application due date: June 12**

Plan, conduct, and direct research related to fish, wildlife, or ecological resources, with application to contemporary science, policy and management needs. Conduct research that is cooperator driven and provides scientific basis for management and policy decisions. Serve as subject matter expert in fish and wildlife ecology, providing leadership and guidance to government and private agencies and university representatives through participation in meetings, conferences and work groups. Located in Arkansas. Located in Iowa.

**COVID-19 Info and Resources**

These online resources have been sent out in other Graduate School correspondence and can be found on the Graduate Student Council webpage. We hope that by copying them here for you that you become aware of these resources and share them with other colleagues and students.

**Graduate School COVID-19 webpage** – updates to Covid-19 exceptions to policies and deadlines for graduate students

**Graduate School Virtual Office Hours** – faculty, students, and program coordinators can get their questions answered by virtual chat on Mondays 2-3 and Thursdays 8-9

**Virtual Mentor Monday**

**Support for GTAs Survey**

**Grad School Event Calendar** – check here for future, virtual professional development opportunities

**Virtual CSU Writes**

**CSU Mental Health info on anxiety around COVID-19**

**Silvercloud** – online support for students, postdocs, faculty seeking help with depression, anxiety, stress, resilience, or sleep

**Rams Against Hunger** – Food Insecurity

**You @ CSU** – online support for students, postdocs, faculty to help them maintain productivity, succeed, thrive, and matter. It has goal setting and support options as well as useful articles on issues like procrastination that may be exacerbated by COVID-19.
