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.


From your GDPE Admin Team

Dear GDPE Community,

As most of you likely know, central to the successful operation of GDPE is an Executive Committee (ExCom) that includes one member from each of our largest member colleges (CAS, CNS, CLA, WCNR), three members elected at-large from among the faculty membership, and two students elected by the graduate student body. Faculty members are elected to 2-year terms on a staggered basis; graduate student members are elected for 1-year terms. The responsibilities of ExCom include guiding policy development and advising the Director and Assistant Director on academic and programmatic issues. ExCom meets approximately monthly during the academic year. The workload is generally low (but important!) and thus serving on ExCom is a great way to help keep GDPE the success that it is.

The current composition of ExCom can be found here: [https://ecology.colostate.edu/about-us/](https://ecology.colostate.edu/about-us/)

GDPE is now seeking nominations (self-nominations welcome) to fill four openings on the committee for the 2020/2021 academic year. Three at-large members (thanks to Cynthia Brown, Ed Hall, and Pankaj Trivedi for their service) and one member to represent the Warner College of Natural Resources (thanks to Larissa Bailey for her service) are needed.

If you have any questions regarding this opportunity, please feel free to contact Alan Knapp (aknapp@colostate.edu) or Jennifer Neuwald (Jennifer.Neuwald@colostate.edu).

Nominations do not need to be lengthy.
COVID-19

GDPE EVENTS

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

POSTPONED: Information on Spring 2020 DE speakers here.

Just the person’s name and their college affiliation are sufficient. We will do the rest! So, if you can think of a GDPE faculty member that would great for ExCom, please let us know. And again – consider volunteering yourself!

Please send nominations to Alan Knapp and Jennifer Neuwald by Monday, May 11 so that a vote (if necessary) can be conducted before the end of the semester.

~ Your GDPE Admin Team

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

3 QUESTIONS WITH

Theresa Barosh, Dept. of Agricultural Biology

PLEASE DESCIBE YOUR RESEARCH IN 5 WORDS

Insect galls plant successfully, often

WHAT IS AN EXCITING OR INTERESTING PAPER/ARTICLE YOU’VE READ RECENTLY?

Underrepresented faculty play a disproportionate role in advancing diversity and inclusion

WHAT PIECE OF ADVICE HAVE YOU RECEIVED DURING YOUR CAREER THAT HAS ALWAYS STUCK WITH YOU?

Do the worst task first.

SPRING 2020 GRADUATE

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY
3 QUESTIONS WITH Cara Steger, Dept. of Ecosystem Science and Sustainability, Natural Resource Ecology Lab

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Social-ecological models for collaborative conservation

WHAT IS AN EXCITING OR INTERESTING PAPER/ARTICLE YOU'VE READ RECENTLY?

WHAT PIECE OF ADVICE HAVE YOU RECEIVED DURING YOUR CAREER THAT HAS ALWAYS STUCK WITH YOU?
"There will always be someone who is better than you at something." This sounds like a bit of a downer until you realize it frees you up to focus on doing your personal best (and celebrating it!) rather than constantly comparing yourself to others.

3 QUESTIONS WITH Ryan Paul, Dept. of Agricultural Biology

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Toxic relationships with parasitoid wasps

WHAT IS AN EXCITING OR INTERESTING PAPER/ARTICLE YOU'VE READ RECENTLY?
Garvey et al. 2020. Tritrophic interactions reinforce a negative preference–performance relationship in the tobacco hornworm (Manduca sexta)

WHAT PIECE OF ADVICE HAVE YOU RECEIVED DURING YOUR CAREER THAT HAS ALWAYS STUCK WITH YOU?
Research is about perseverance. It often doesn't work the first time.

DEADLINES

GDPE Deadlines

Please be aware that many professional meetings/workshops are being cancelled. Check

GDPE Course Information

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

Friday, May 15:
GS25B "Departmental Requirements Clearance" due to the Graduate School
Reminder: Per your GS25, the Department Requirement you need to submit to GDPE is: Complete exit interview (here)
Please coordinate with our Program Coordinator, Dawn Koschnitzki, to get your GS25b signed and submitted.

Friday, May 15
The Department of biology is recruiting GTAs for fall 2020. Application can be found here.

If you are assigned to teach LIFE 102, LIFE 103, BZ105, BZ111, BZ120, BZ310, you are required to attend an organizational lab meeting scheduled during the week before classes begin. Donna Weedman, Lab Coordinator for the Department of Biology, will e-mail you the date and time for the course to which they are assigned. If students cannot attend this meeting, they will forfeit the GTA nomination.

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.

Proposals for ECOL592 seminars for Fall 2020 can be submitted on-line here.

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 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 ExComm Student Representatives, Shelby McClelland and Erika Peirce 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:

Online Seminar for Society for Ecological Restoration Student Club

Congratulations, Brian Woodward! Brian has been selected to receive a 2020 GDPE PRSE summer fellowship!

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

7/12-7/18 Alpine Plant Ecology - International Summer School, Jointly organized the University of Basel and ALPFOR Info Flyer

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

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

Quantitative Fishery Position
Michigan State University has immediate openings in the Quantitative Fisheries Center for PhD students and can accommodate those interested in starting summer or fall 2020. Successful applicant will have background/aptitude/interest in population dynamics, mathematical modeling of fish populations and communities, statistics and application of modeling results to fisheries management, and / or decision making for natural resources management. Learn more here.

Postdoctoral Researcher
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 Wildlife Biologist
Design and conducts research concerning the conservation of migratory birds and their habitats; develop new information to meet the needs of resource managers. Develop statistical models on temporal and spatial distribution of avian populations relative to ecology, habitat requirements, effects of habitat manipulations, and environmental stressors of waterbirds. Application can be found here.

Fire and Ecosystem Service Extern
The Nature Conservancy seeks a graduate student extern to work on a met-analysis to synthesize existing data examining the role of prescribed fire on multiple ecosystem aspects. The externship will run from mid-May to mid-August 2020 and will provide a $6000 grant to pay the student’s summer salary plus additional fringe benefits. Learn more here.

Quantitative Ecologists
Primary service provided by the student/recent graduate is to help develop, run, modify, analyze, and document continental level avian migration models in the study of the potential effects of environmental contaminants on bird populations. In addition, the student/recent graduate shall be expected to assist in literature search, document editing, and preparation of data summaries and reports.

Neon Postdoctoral Position
NEON is currently seeking three (3) Postdoctoral Fellows to contribute to its scientific mission through both advancement of science and engagement of the user community. NEON Postdoctoral Fellows will receive funding for a period of two years, contingent on successful performance and available funding.

Statistical Position at NOROCK
The Northern Rocky Mountain Science Center of the U. S. Geological Survey conducts research in support of natural resources management with geographic emphasis on the mountains and plains of Montana, Wyoming and Idaho. The duty station for this position is Bozeman, Montana. Info

Postdoctoral Position - Boston University
The Department of Earth and Environment at Boston University (BU) invites applications for a postdoctoral scholar to collaborate on an NSFCNH2 project examining the integrated socio-environmental dynamics of deer management in suburban and urban areas of the northeastern United States. The postdoctoral scholar will conduct research on the institutions that shape suburban and urban deer management in the northeastern United States. This is an exciting opportunity for an environmental social scientist to engage in convergent research at the intersections of institutional change and wildlife management.
**Life 102/103 Teacher's Assistant**
The Graduate Degree Program in Ecology is seeking two 20-hour Graduate Teaching Assistants (GTA) for LIFE 102 or 103 for Fall Semester 2020. The course assignment will depend on the background and qualifications of the candidate, as well as where help is needed most. Application can be found [here](#).

**McPherson Graduate Scholarship**
Two McPherson Graduate Scholarships will be available for the academic year of 2020-2021. Each scholarship carries an award of $10,000 (renewable), plus resident tuition. The scholarships are awarded to new applicants to Colorado State University’s Graduate School and cover the first year of graduate study with the opportunity for renewal by applying for renewal in the second year. To be eligible for the scholarship, individuals must have completed their bachelor degrees at Adams State University, preferably, or be current or former residents of the San Luis Valley in Colorado. Recipients of the McPherson Undergraduate Scholarship are eligible as well. Email application to Ludy.avalaos@colostate.edu by May 15, 2020 for preferred consideration. Applications will be accepted until May 30, 2020. Application [here](#).

**Postdoctoral Research Scientist**
The project will identify and evaluate potential management strategies towards recovery of the Federally Endangered Shenandoah salamander within Shenandoah National Park. Managers at Shenandoah National Park need validated information to better manage the endangered Shenandoah salamander in the face of climate change. Prior work indicates that, given the endangered status of the species and the large degree of uncertainty in climate change projections development of ecological and decision models are needed to prepare for a management review of options. Learn more [here](#).

**Peace Corp Campus Recruiter**
The Peace Corps Strategic Campus Recruiter will increase awareness of Peace Corps Volunteer opportunities on campus and in the surrounding community through a variety of recruitment activities, including, but not limited to: delivering class or club presentations, tabling in public, high-traffic areas on campus and/or at career fairs, organizing and facilitating application workshops and retention events, and developing relationships with key stakeholders on campus. More information [here](#).

**Assistant, Associate, or Full Professor, University of Nebraska-Lincoln**
The Nebraska Cooperative Fish and Wildlife Research Unit is seeking an Assistant Unit Leader. Cooperative Research Units exist in partnership with the host university, state wildlife agency, U.S. Geological Survey, U.S. Fish and Wildlife Service, and Wildlife Management Institute, and have a three-part mission of (1) applied research, (2) graduate education, and (3) technical assistance. Learn more [here](#).

**Biology Statistician**
Provide analytical support for the first “State of Bats” report and other conservation assessments as directed. Analyze data gathered by other

**Assistant Unit Leader New Mexico**
Research Ecologist/Wildlife Biologist within the New Mexico Cooperative Fish & Wildlife Research Unit looks like if you’ve worked with our feathered game bird friends you might have an edge for this one. [Info](#)

**Assistant Professor of Fisheries Ecology at NMSU**
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 provide scientific basis for management and policy decisions. [Info](#)

**Post doctoral Position In Global Change and Spatial Modeling at UC Berkeley**
A postdoctoral 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). This project is funded by NSF to resample birds and mammals in California at sites originally visited by Joseph Grinnell and colleagues in the early 20th century in order to understand how climate and land-use change have affected species’ turnover during the past century in California. [Info](#)

**Ecological Statistics**
The analytic methods include, but are not limited to, Bayesian occupancy modeling including recent developments for false positives and count detection data; general and generalized linear models and mixed models; multivariate methods; Bayesian methods and design-assisted methods. The nature of the collaborative work requires knowledge and experience in ecology. [Info](#)

**CSU Extension: Summer Help Needed**
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](#)

**The Department of Fish, Wildlife & Conservation Ecology, New Mexico State University Assistant Professor – Fisheries Ecologist**
The Department of Fish, Wildlife and Conservation Ecology at New Mexico State University announces an opening for an Assistant Professor/Fisheries Ecologist. The Department seeks a candidate to establish a competitively funded research program in applied fisheries conservation and management to address important scientific questions and societal issues of relevance to the state of New Mexico, as well as regionally, nationally and internationally. [Info](#)
agencies for assessing status and temporal trajectories of bat population using community occupancy models and/or extensions. More information can be found here.

**Science Communication Liaison**

COMPASS and the National Center for Ecological Analysis and Synthesis (NCEAS) are hiring for a joint Science Communication Liaison position! This exciting partnership between COMPASS and NCEAS offers a unique and powerful way to bring relevant science to society. We’d greatly appreciate your help sharing this opportunity widely across your networks and with particular people that you believe would be fabulous in this position. The position will be located at the NCEAS building in Santa Barbara, CA. [Info]

**Postdoctoral Position**

The University of Birmingham is seeking a postdoctoral researcher with both bioinformatics and field biology experience. Applicants must hold a PhD degree and evidence of bioinformatics experience is critical, ideally at postdoc level.

The candidate will be required to (i) understand theoretical underpinnings of sequence alignment algorithms for next generation sequencing (NGS) data (ii) have proven experience in NGS analysis and comparative genomics (iii) have knowledge of data visualization methods and of bioinformatics resources such as annotation tools and databases; (iv) have knowledge of methods and approaches for data integration; and a strong statistical genetics background.

**Research Assistantship Opportunity: Climate Change Adaptation Science Assistant**

The National Park Service (NPS) Climate Change Response Program (CCRP) seeks one qualified graduate student to contribute to numerous ongoing climate change adaptation activities supporting management of national parks. The selected candidate will support NPS scientists in developing and applying sound science to identify, inform, implement, and evaluate the application of climate change adaptation strategies across the U.S. National Park System. Open until filled. [Info]