Dear GDPE Community,

As you may be aware, CSU is postponing Spring graduation ceremonies to December.

However, we know that life, careers, and families may take some students that are graduating this May to many different areas around the globe and despite wanting to celebrate their achievements through the commencement ceremony, will be unable to do so.

To acknowledge the students graduating from the GDPE this May and all the hard work they have put into completing their degree, we asked students to tell us a little bit about themselves and impart a bit of wisdom to others as they begin the next chapter in their lives. Over the next few weeks, the GDPE Weekly Digest will have a special section highlighting our grads.

Please join us in celebrating our GDPE Spring Graduates' accomplishments by learning about them below!

Congratulations!

~ 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!
GDPE EVENTS

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

POSTPONED: Information on Spring 2020 DE speakers here.

Spring Graduates 2020

3 QUESTIONS WITH
Sam Mosier, Dept. of Soil and Crop Sciences

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Management for soil carbon sequestration

WHAT IS AN EXCITING OR INTERESTING PAPER/ARTICLE YOU’VE READ RECENTLY?
Anything recently published by Noah Sokol

WHAT PIECE OF ADVICE HAVE YOU RECEIVED DURING YOUR CAREER THAT HAS ALWAYS STUCK WITH YOU?
Probably something relating to time management and learning how to say no
3 QUESTIONS WITH

Tim Weinmann, Dept. of Ecosystem Science and Sustainability

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS

Nitrogen in Rocky Mountain ecosystems

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

'Nitrogen limitation of decomposition and decay: How can it occur?' by Colin Averill and Bonnie Waring (2017)

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

Measure twice, cut once.

SLEEP 2020 GRADUATE

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

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3 QUESTIONS WITH

Brian Wolff, Dept. of Fish, Wildlife, and Conservation Biology

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS

Macroinvertebrate/microbial community responses to metals

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

Microbial communities are sensitive indicators for freshwater sediment copper contamination

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

You learn the most about your research while you are writing about it.

SLEEP 2020 GRADUATE

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY
3 QUESTIONS WITH

Vincent Landau, Dept. of Fish, Wildlife, and Conservation Biology

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Modeling jaguar habitat and connectivity

WHAT IS AN EXCITING OR INTERESTING PAPER/ARTICLE YOU'VE READ RECENTLY?
Circuitscape in Julia: High Performance Connectivity Modelling to Support Conservation Decisions

WHAT PIECE OF ADVICE HAVE YOU RECEIVED DURING YOUR CAREER THAT HAS ALWAYS STUCK WITH YOU?
Be comfortable stopping at "good" or "great", and don't focus on perfection.

DEADLINES

GDPE Deadlines

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

GDPE

GDPE Course Information

[Fall 2020 course info will be posted later this semester]
status of the meeting.

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**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.

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**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](#).

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**General Registration Deadlines**

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

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**Obtaining Signatures**

**Degree Deadlines**

**Student Forms**

GDPE Grad Student Survey

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**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.

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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 programming 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

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
GRANTS / JOBS

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 meta-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.

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.

COPARC Student Conservation Scholarship
The award is intended to assist students studying reptiles and/or amphibians by offsetting costs of classes, books, education projects, research projects, professional meetings, training events, or certifications. Recipients are eligible for up to a $250 award. Find out more 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.avalos@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 in the Blue Ridge Mountains of Virginia. Assistance is preferred to help conduct this research on 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.avalos@colostate.edu by May 15, 2020 for preferred consideration. Applications will be accepted until May 30, 2020. Application here.

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 NSF-CNH2 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. Info

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

The High Altitude Revegetation (HAR) Committee Student Travel Grants
Up to three student travel awards of $1000 will be presented this year. HAR promotes understanding of revegetation procedures when fragile high elevation and high plains ecosystems are disturbed by human activities. The committee is a grassroots group interested in the revegetation and restoration of plant communities and ecosystems. Info Deadline extended to 4/30

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
such as annotation tools and databases; (iv) of bioinformatics resources have knowledge of data visualization methods and comparative genomics (iii) have proven experience in NGS analysis and generation sequencing (NGS) data (ii) understand theoretical underpinnings of sequence
The candidate will be required to ideally at postdoc level.

Bioinformatics must hold a PhD degree and evidence of 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 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 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) 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

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

Exciting employment opportunities in applied herpetology and invasive species control research -- all levels - Brown Treesnake Several employment opportunities are available with the Research Corporation of the University of Guam to support USDA in this research Info

Assistant Professor (Tenure track)
Applied Environmental Economist
Department of Natural Resources and
have knowledge of methods and approaches for data integration; and a strong statistical genetics background.

**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.

**COPARC Student Conservation Scholarship**
The COPARC Student Conservation Scholarship opportunity is made possible by the Colorado Partners in Amphibian and Reptile Conservation. The award is intended to assist students studying reptiles and/or amphibians by offsetting costs of classes, education projects, research projects, professional meetings, training events, or certifications. Recipients are eligible for up to a $250 award. **Deadline May 1.**