UPCOMING GDPE EVENTS

Please help support the FRSES Organizing committee by donating to the FRSES fund for 2021! For more information about FRSES and the campaign, please watch the video below and check out the website by following this link: Ramfunder campaign

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

Spring break is upon us and we hope you enjoy your well-deserved time off, while staying healthy and safe.

Of course, the big thing on everyone’s mind right now is the university response to the COVID-19 pandemic. We have summarized some key points here that we thought would be useful to have regarding the university, the graduate school, and our program.

♦ All classes are going online for the rest of the semester. This includes our ECOL courses.
  ♦ "Keep Teaching" site
  ♦ Canvas Instructor Guide
  ♦ The Distinguished Ecologists Lecture Series will be postponed until next spring (2021). (note: ECOL571 students will coordinate with Mendy Smith about the expectations of the course).
  ♦ Research and Travel grant proposals are still being evaluated. Note that travel (to meetings or field sites) that is slated to occur between now and the end of May could be difficult/impossible. Furthermore, many professional meetings are already being cancelled for the summer.
  ♦ The Graduate School is making adjustments to enable students to continue advancing toward their degree [link here for specifics];
    ♦ Face-to-face committee meetings, preliminary exams, and defenses can continue as long as the campus remains open and there are <20 people. However, web-based video conferencing is encouraged.
    ♦ Signatures for forms can be processed via email by following specific steps
The University website for updates on COVID-19 and the impacts to our CSU community.

- CDC: Main information
- CDC: Reducing stigma
- State of Colorado
- Fort Collins

Local government links on COVID-19:

Please make sure to take care of yourselves and each other by washing your hands frequently, supporting each other, and avoiding bias.

If you experience or see an act of bias, please report it.

~ 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!

DEADLINES

GDPE Deadlines

2020 GDPE Travel Grant Deadlines

Monday, March 23: GDPE Spring 2020 Travel Grant Application Deadline

- 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

Friday, April 10: 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) [here]
- Electronic copy of thesis/dissertation (formatted according to GS guidelines - here; they also have workshops to help with this!)

NOTE: The GS-30 and GS-31 must be submitted BEFORE your thesis/dissertation can be

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.

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

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:

4/8 & 4/18 Grant Writing Workshop
Learn to craft a competitive research proposal at the upcoming workshop led by Saran Twombly, a former Program Director at the National Science Foundation. You will develop the skills to present your research so that it captures your reviewer’s attention and delivers the actions you desire. The event includes two full Saturdays April 4 and 18. We are limiting attendance to 20 people to maximize your training experience.

Grant Writing Workshop
LSC 372-374
April 4 & 18 from 8:30 a.m. - 5:00 p.m.
Apply to attend by March 12 at col.st/CADF5
Info

4/9 How You Came to Science
NOCO GWIS Presents: A Storytelling Night for CSU Graduate Students in STEM Fields
7:00-9:00 pm Horse and Dragon Brewing
Upcoming Events:

Spring 2020 Graduate Professional Development Series
3/25 Exploring Non-Academic Careers: Brainstorming Alternative Paths, Shelly Reed, Career Center 12:00 - 1:30 p.m. LSC 304-306 Series Info Flyer

Spring CSU Write Club Lecture Series by CSU's One Health Club
4/8 Writing for Social Media Lecture 3 - Speaker TBA 12-1 pm, Pathology 101 Series Info

3/24- 3/27 Diversity, Equity, and Inclusion in Socio-Environmental Synthesis Research Workshop at SESYNC – a fully funded experience for PhD students in Annapolis, MD from March 24-27, 2020. The deadline to apply is January 21, 2020 at 5:00pm Eastern Standard Time (EST). Info

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

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.
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.

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

Columbia Environmental Research Center is looking for a current graduate student or recent graduate to help out with modeling Quantitative Ecologist

Position: Student Service Contractor

Organization: U.S. Geological Survey, Columbia Environmental Sciences Center

Location: Columbia, Missouri

Hourly Rate of Pay: $22.31 (GS Scale Equivalent GS-07; BA/BS with Superior Academic Achievement)
$27.29 (GS Scale Equivalent GS-09; MA/MS-level)
$33.02 (GS Scale Equivalent GS-11; PhD-level)

Duration: approximately 6 months with potential extension for up to 2 years (funding dependent)

Application Deadline: March 13, 2020

Job Summary: 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. Overnight travel to collaborator and field sites may be required. Three positions are being posted and one will be filled based upon the education and experience level of the best candidate.

John W. Marr Grants in Aid of Graduate Student Research

To provide research grants of $300 to $1000 for Ph.D. and Master’s Degree students doing field research in plant ecology in the Rocky Mountains or the Arctic Eligible Universities: Universities in the Rocky Mountain region supporting graduate research programs. Applications must include: * Curriculum Vitae * Research proposal of no more than five pages which includes: scientific goals, methods to be used, timetable, and appropriate literature citations (12 pt font, 1 inch margins) * Itemized budget including the proposed use of Marr fund, and any other potential sources of funding * Support letters from applicant’s major advisor and another committee member

Application Deadline: Applications must be received no later than March 20, 2020 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

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
**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

**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

**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.

**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.

**Indo-U.S. 21st Century Knowledge Initiative Grant (Fully Funded Travel to India)**
Dr. Barry R. Noon (Department of Fish, Wildlife and Conservation Biology), Dr. Ajith Kumar (National Centre for Biological Sciences) and Dr. Karthik Shanker (Indian Institute of Sciences, Centre for Ecological Sciences) received a five-year grant to support science, education and technology transfer between CSU and five partner institutions in India. The funded proposal is part of the Indo-U.S. 21st Century Knowledge Initiative (Project Title: Partnering to Sustain India’s Biological Diversity in the Context of Rapid Environmental Change: Research, Education and Community Outreach). More info here

**Research Assistantship - National Park Service (NPS)**
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 across the conterminous United States. This is an exciting opportunity 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

**Assistant Professor (Tenure track) Applied Environmental Economist**
Department of Natural Resources and Environmental Management University of Hawaii Manoa The Department of Natural Resources and Environmental Management (NREM) in the College of Tropical Agriculture and Human Resources (CTAHR) at the University of Hawaii Manoa seeks an applied environmental economist who will apply cutting edge modeling and statistical techniques as part of a novel, integrative research program that is relevant to the sustainability and resiliency of Hawaii and the Pacific Region. Info

**PhD Opportunity at New Mexico State University**
Funded PhD Assistant Ship - Dryland Microbial Ecology The Pietrasiak lab at New Mexico State University invites applications for a USDA-AFRI sponsored Ph.D. assistantship in the Plant and Environmental Science (PES) program starting in summer/fall 2020. This project is a highly collaborative and interdisciplinary study with PI’s spanning disciplines such as Environmental Sciences, Rangeland, and Global Change Ecology to using cutting edge techniques in Microbiology, Plant Genomics, and Ecology. Info

**GIS/Air Resources Internship via Geoscientist in the Parks (GIP) Program**
The Great Smoky Mountains National Park is hiring a 26 week intern position that will use GIS skills to develop an ArcGIS on-line Story-map depicting how historic acid deposition has impacted air, soil and stream water quality as well as the mitigation’s and significant deposition improvements that have been made in these areas. 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 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

Ecologist/Fish Biologist/Wildlife Biologist within the Oregon Cooperative Fish & Wildlife Research Unit
Position Duties: Planning, conducting, and directing research related to fish, wildlife, or ecological resources, with application to contemporary science, policy and management needs. Conducting research that is cooperator driven and provides scientific basis for management and policy decisions. Serving as subject matter expert in fish and wildlife ecology, providing leadership and guidance to government and private agencies and university representatives through meetings, conferences and work groups. Disseminating research results via final reports, peer-reviewed print scientific journals, online scientific journals, books, book chapters or other outlets.

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. Info

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. This is a salaried graduate research assistantship position through Colorado State University. Please provide your statement of interest, resume of experience, and college transcripts to Alan Ellsworth at climate_change@nps.gov. The position will remain open until filled.

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. Info
Making presentations on findings to scientific and conservation organizations.
Serving as graduate faculty member, contributing to both the research, graduate student mentorship, and teaching mission of the university.
Operating a government vehicle as an incidental driver. **Closing Date: March 18**

**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](#)