From your GDPE Admin Team

Congratulations to Alison Post for being selected as one of this year’s Vice President of Research Graduate Fellows! Alison (GDPE PhD student in Alan Knapp’s lab) participated in the VPR’s 3-minute Challenge with her talk, “When It Rains It Pours”. Check it out below!

We are thrilled to hear your good news...and share it! If you (or a labmate, or your student) have some exciting news to share, please let our Science Communications Fellow [Arianna Punzalan] know!

In addition, here are a few quick reminders about GDPE deadlines this week:
(1) PRSE Summer Fellowship due TODAY (Monday) by 12pm noon.
(2) GDPE Small Grant Reviews due Wednesday, March 11

~ 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!
5/5 - 5/6 - Distinguished Ecologist, Jonathan Losos - 4:00 pm, BIO 136 (5/5), LSC North Ballroom (5/6)

- Using experiments in nature to study evolution in real time: Research on lizard adaptation in the Bahamas
- Lizards in an Evolutionary Tree: Ecology and Adaptive Radiation of Anolis Lizards

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

Information on Spring 2020 DE speakers [here]

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**DEADLINES**

**GDPE Deadlines**

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

**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 approved. Submit the GS-30 as soon as possible after your defense.

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

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**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
Complete exit interview: Please coordinate with our Program Coordinator, Dawn Koschnitzki, to get your GS25b signed and submitted.

**Graduate School Deadlines for Spring Graduates**

Monday, March 30 If you plan on celebrating at the Graduate School Commencement Ceremony on May 15, you may order your cap, gown, and tassel in advance online via the University Commencement webpage. Online ordering for the Spring 2020 commencement ceremony closes on March 30, 2020. Info

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 Grad Student Survey

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**ECOLOGY & CSU EVENTS**

**UPCOMING:**

**Winners and losers in toxic relationships affecting parasitoid wasps**

Ryan Paul | PhD Defense Seminar
Advisor: Paul Odie
Friday, March 13 at 2pm
Biology 136

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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

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
Company Application deadline 3/9 Flyer
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**

3/10 SSC Club Meeting: Victoria Shaw, City of Fort Collins Discussion with Victoria Shaw, Senior Financial Analyst with the City of Fort Collins. Victoria works to inspire and promote economic, social, and environmental well-being. 108 Johnson Hall, 5:30pm. **LEARN MORE** about the Student Sustainability Club.

3/11 Microbiome Solutions and the Sustainable Development Goals
The School of Global Environmental Sustainability (SoGES) will host a free, public panel discussion on microbiomes and global sustainability. The event will be on Wednesday, March 11 at 5-6:30pm at Avogadro’s Number.

**Spring CSU Write Club Lecture Series by CSU’s One Health Club**
3/11 Visual Storytelling in Health Communication Lecture 2 - Dr. Joe Champ 12-1 pm, Pathology 101 **Series Info**

3/12 FRSES Meeting 12 - 1 pm Johnson 132
Nominate executive committee members and debrief FRSES 2020

4/11 4th Annual Rocky Mountain Geobiology Symposium Colorado School of Mines Golden, Colorado
Abstract submission deadline: February 29th, 2020 Registration deadline: March 20th, 2020 Cost: Free **Info**

4/23-4/24 Second Annual Front Range Microbiome Symposium This spring, CSU’s Microbiome Network and student group GRAM (Graduate Researchers Across Microbiomes) are hosting the second annual Front Range Microbiome Symposium on April 23rd & 24th here at CSU! Registration and abstract submission begins on Monday, January 6th. **Website** More info **here**

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 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.
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.

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

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

Sustainability Leadership Fellows (SLF)
The School of Global Environmental Sustainability (SoGES) is now accepting applications for its Sustainability Leadership Fellows (SLF) program, which prepares future innovators and thought leaders with state-of-the-art science communication and career development training. The Sustainability Leadership Fellows program helps early career scientists who will be solving the grand challenges of sustainability have greater impact, reach broader audiences, and think more expansively about their work and its role in the world. This program will enhance your career and your ability to effectively communicate, collaborate, and lead.

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
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.

**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.

**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**

**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**

**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-
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.
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

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. 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