From Your GDPE Admin Team

Dear GDPE Community,

We are heading into the final weeks before the fall semester starts. It is going to be a semester unlike any other because of the pandemic. We'll stay physically distanced for everyone's safety, but will work to remain socially connected.

We are excited to be welcoming 15 new GDPE graduate students, and will have highlights about them at the start of the semester.

This week, a new GDPE committee focused on developing a diversity, equity and inclusion plan is starting in on that important work. Thanks ahead of time to the committee members: Meena Balgopal, Maria Chavez, Nathan Hahn, Steve Leisz, Clara Mosso, and Madison Scheer. We'll report out on progresses later in the fall.

Stay well!
~ Your GDPE Admin Team

GDPE EVENTS & ANNOUNCEMENTS

Check out the Summer Graduate Highlights below!

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!

Submit Photos

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!

ECOLOGY & CSU EVENTS

14th Annual Graduate Climate Conference (GCC) To be held virtually October 30 - November 1, 2020. Applications open to Colorado State University students who are conducting climate related research. More info here
3 QUESTIONS WITH
Francis Chaves, Dept. of Biology

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Compensation in plant communities following species loss

WHAT IS AN EXCITING OR INTERESTING PAPER/ARTICLE YOU’VE READ RECENTLY?
Species loss drives ecosystem function in experiments, but in nature the importance of species loss depends on dominance by Genung et al. 2020

WHAT PIECE OF ADVICE HAVE YOU RECEIVED DURING YOUR CAREER THAT HAS ALWAYS STUCK WITH YOU?
To never give up, to keep going and that I can do it. That got me through my PhD.
3 QUESTIONS WITH
Marcel Kate G. Jardeleza, Dept. of Agricultural Biology

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Phenotypic plasticity and Adaptation

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?
Try not to work on the weekends and have a life outside of graduate school.

SUMMER 2020 GRADUATE

3 QUESTIONS WITH
Arianna Punzalan, Dept. of Ecosystem Science and Sustainability

PLEASE DESCRIBE YOUR RESEARCH IN 5 WORDS
Predicting California Condor Range Expansion

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?
Don’t compare your journey to anyone else's.
DEADLINES

**GDPE Deadlines**
none currently

**Other Deadlines**
Thinking ahead to Fall graduation? The deadline to apply to graduate is Sept. 18th, and defenses need to happen before Nov. 6th.

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

**General Registration Deadlines**
Find all of the registration details on the CSU Registrar's website [here](#).

COURSES

**GDPE Course Information**

◆ ECOL592 (Interdisciplinary Seminars) New sections have been added 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 Measurement" (Dr. Claudia Boot, Katie Rocci) Section 002, CRN, 60075 **Credits: 1**

◆"Sagan Lecture Seminar: Compton J. Tucker's view of life on Earth " (Dr. Dennis Ojima) Section 003, CRN, 60079 **Credits: 1**

◆"Wildlife Disease Science for Application to Risk Assessment and Control" (Drs. Kim Pepin, Amy Gilbert, Susan Shriner, Sarah Bevins) Section 004, CRN 60232 **Credits: 1**

◆"Justice, Equity, Diversity, and Inclusivity (JEDI) in Ecology" (Dr. Meena Balgopal, Dani Lin Hunter, Emily Stuchiner) Section 005, CRN, 60233 **Credits: 1**

◆"The Ecology of Seeds and Seedlings"(Dr. Mirands Redmond, Dr. Ian Pearse) Section 006,
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. This course is taught through CSU On-Line and is charged accordingly. More info here

◆ BZ 670 Teaching Scientific Reasoning and Argumentation Online Fall 2020 (T/Th 9:30-10:45 am), 3 credits In this course, we will explore the philosophy of science, science communication, and science pedagogy, especially as it relates to reasoning, argumentation, and logic. More info here

◆ NRRT 680A2 Seminar in Cultural and Political Ecology This course is an advanced seminar of Cultural and Political Ecology (CAPE). Political ecology is a field of research that focuses on (un)equal control of, and access to, natural resources based upon gender, race, social status, class, religion, etc. More info here


Wildlife Disease Science for Application to Risk Assessment and Control Seminar

GDPE Teaching Fellows Program

All paperwork: We are currently working remotely, please email forms to Dawn at ecology@colostate.edu to 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 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!

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
Quantitative Fishery Position
Application due date: Until filled
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
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) 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](#).

Postdoctoral research scientist – Risk analysis for SARS-CoV-2 in North American bats
Application due date: August 20
Seeking a postdoctoral scientist whose interests lie at the nexus of human disease, bat ecology, and decision analysis. The novel betacoronavirus, SARS-CoV-2, that has caused a pandemic disease in humans, arose from a mammalian host, possibly Old-World bats in the family Rhinolopidae. This raises an important question about whether North and South American bats could be vulnerable to infection with SARS-CoV-2, via contact with humans, which in turn raises questions about whether there may be reciprocal spread to humans via a bat reservoir. We have conducted an initial analysis of this risk, but additional work is needed to further characterize the risk of human-to-bat and reciprocal transmission, and to work with management agencies to assess available mitigation strategies to reduce these transmission probabilities.

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RESOURCES

Resources will be moving to [https://ecology.colostate.edu/resources/](https://ecology.colostate.edu/resources/) starting in the fall

**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](#).

**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.
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](mailto:writing@colostate.edu) or 970-391-0222.

**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.

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**COVID-19 INFO & 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.
- [CSU Safety: COVID-19 Information](#) - University wide updates and protocol regarding COVID-19

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**GRADUATE DEGREE PROGRAM IN ECOLOGY**  
COLORADO STATE UNIVERSITY