



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

GDPE Weekly Digest

June 29, 2020

GDPE EVENTS

We are very pleased to announce the official launch of the RMAIS website!

GDPE's RMAIS (**Research Mentoring to Advance Inclusivity in STEM**) Program was initiated by Co-PIs Colleen Webb, Meena Balgopal, and Jennifer Neuwald in 2017. Through this initiative, we proudly supported the research of 14 graduate students for both 2018 and 2019 as they mentored undergraduates throughout the summer and developed modules geared toward the intersectionality of gender and STEM.

The new website provides these modules on Mentoring, Professional Development, and Intersectionality to our GDPE, CSU, and broader academic communities.

Many of you may be discussing ways to bring diversity and inclusivity into lab meeting conversations. We encourage you to review these modules and use them to inspire these valuable discussions.

We look forward to continuing to engage with our GDPE community and hope you will join us as we find ways of expanding these efforts in the future.

Visit: <https://rmais.colostate.edu/>

From your GDPE Admin Team

Dear GDPE Community,

In this time of COVID-19, there have been many less-than-positive alterations to what we used to consider normal. This has certainly been true for the operations of GDPE, and it is easy to dwell on what we haven't been able to do. Thus, when positive outcomes happen during this period of disruption, it's important to note these as well. One of these is the launching of the RMAIS website (see details to the left).

Additionally, as many of you know, some unexpected year-end funds became available to GDPE with a very short timeline for spending them. We put out a call to GDPE Students and Faculty to help us disperse these funds by allowing us to purchase for you needed PPE, research supplies, and other items to assist you in your research.

We quickly learned that, like a teenager's appetite, your needs for such funds are insatiable.

While we were not able to fund all requests, or fund each request fully, we were able to provide resources (an average of \$400-500) to fund requests from ~16 students and 6 faculty (some orders are still being placed). Congrats to those that received support!

Note: because of limitations on budget carry-over from one year to the next, we need to spend programmatic funds completely (normally this is NOT a problem for GDPE) – so if you have made a request



RMAIS | Research Mentoring to Advance Inclusivity in STEM

RMAIS - Research Mentoring to
Advance Inclusivity in STEM

[Read more](#)
rmais.colostate.edu

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

POSTPONED: Information on Spring 2020 DE
speakers [here](#).



that has been unfulfilled, stay tuned. Dawn Koschnitzki may yet be contacting you, as our budget is continuously updated.

Speaking of Dawn, a special acknowledgement of her is necessary for placing all these last-minute purchases. Because many requests from students and faculty were for multiple items from different vendors, she spent many hours submitting these orders (and maxed out the number of allowed purchases on the GDPE P-card!). Please thank her if you get the opportunity.

We hope you all have a great remainder of the summer!

~ Your GDPE Admin Team

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!

[Submit Photos](#)

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

GDPE Deadlines

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

The deadline for your thesis/dissertation to be submitted in ProQuest and to have required paperwork turned in for Summer 2020 graduation is **July 10 by 4:30 p.m.** The thesis/dissertation format must have final Graduate School approval in ProQuest by July 17 at 4:30 pm.

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](#)



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](#).

◆ **ECOL592 (Interdisciplinary Seminars)** New sections are in the process of being added! Please refer to our [website](#) to find the current offerings once they are available. Here are some topics that have been approved 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**

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 **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!

The GDPE Conference Room - Johnson Hall 132 is available for meetings. Please contact Dawn Koschnitzki if you would like to reserve this



Soil biology research can help create a more sustainable ...

Soil biodiversity is important for sustaining people's well-being, life and diversity of life.

[Read more](#)
source.colostate.edu

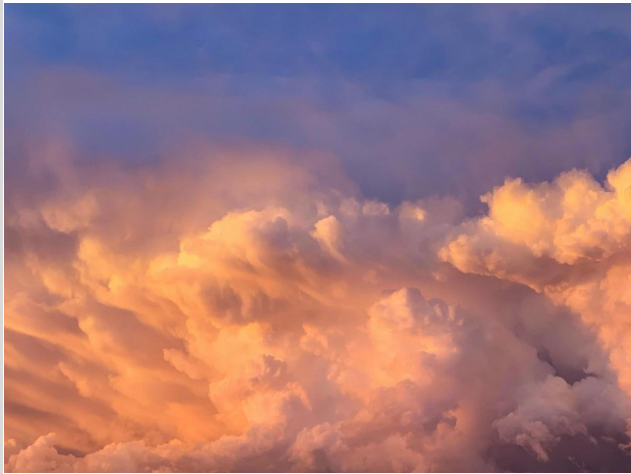
space [Conference Room Request Form](#)

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:

Predicting Condor Range Expansion in California to Reduce Development Threats



Arianna Punzalan
MS Ecology Thesis
Advised by Dr. Randy Boone
Wednesday, July 1, 2020
9:30 – 10:15 am
Please contact for Zoom link
punzalan@colostate.edu




Punzalan: Zoom Link [Here](#)
Meeting ID: 950 3102 9253

[Online Seminar for Society for Ecological Restoration Student Club](#)

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/

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](#).

Dissertation Feedback Group: Acquire low stake regular feedback from peer readers.

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](#). **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

CSU Extension: Summer Help Needed

Application due date: Ongoing

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](#)

Quantitative Fishery Position

Application due date: Until filled

Michigan State University has immediate openings in the Quantitative Fisheries Center for PhD

Call For Submissions

Submission due date: June 30

The Journal of Interactive Technology and Pedagogy seeks scholarly work at the intersection of technology with teaching, learning, and research. They are interested in contributions that creatively take advantage of the affordances of digital platforms and critique their limitations. They invite both textual and multimedia submissions employing interdisciplinary and innovative approaches in the humanities, sciences, and social sciences.

Postdoc Position

Application Review Begins: July

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 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](#).



You will assess how well the ecological infrastructure constructed by the Swiss canton Aargau serves its intended purpose of amphibian conservation by focusing on colonization of new ponds by amphibian species and relate colonization success to characteristics of the ponds and the surrounding landscape. You will further focus on time lags in a species' response to conservation actions (immigration credit).

[Postdoc Position](#)

Application Due Date: July 27

The Turner Lab is recruiting a post-doctoral associate to lead an exciting project leveraging information maintained by state agencies to evaluate impacts of Chronic Wasting Disease (CWD) management activities on white-tailed deer population and disease dynamics.

[Postdoctoral Research Scholar](#)

Application due date: July 31

Applications are invited for a full-time postdoctoral research scholar appointment to be held at the Department of Fisheries and Wildlife, Oregon State University. Primary research focus is to use existing long-term monitoring data to estimate the abundance, distribution, and dynamics of estuarine and riverine fish populations and develop decision-support tools to aid in restoration and recovery planning.

[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.

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



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