Dear GDPE Community,

We have 16 new grad students joining us this fall from all over the U.S. and Great Britain. You can read a bit about them below. Please help them feel welcome!

Also, the Grad School is putting on outstanding workshops this fall, and Coding and Cookies is starting up, too! See below for details.

Best wishes,
~Your GDPE Admin Team

NEW GDPE GRADUATE STUDENTS
Kate Bazany
Advisor: Pankaj Trivedi, Dept. of Agricultural Biology

Research Interests: Plant and soil microbiomes

Where are you joining the program from: Research associate at Indigo Ag

Share something about yourself with the GDPE community: I love hiking, painting, and seeing new places!

Natalie Buchholz
Advisor: Melissa McHale, Dept. of Ecosystem Science & Sustainability

Research Interests: Canopy Research, Environmental Justice, Anthropology

Where are you joining the program from: The University of Colorado, Boulder

Share something about yourself with the GDPE community: I have a deep passion for traditional medicine and have been studying under my godmother, who is a naturopathic MD since I was little. Because of her, I have a deep passion for traditional medicine and plant life. One of my favorite hobbies is to go foraging for medicinal herbs!

Stephen Chang
Advisor: Stephen Leisz, Dept. of Anthropology

Research Interests: Land Tenure, Agricultural Land Use

Where are you joining the program from: The University of Wisconsin, Madison

Share something about yourself with the GDPE community: Bird watching, Gardening. These two things take up almost all of my free time.
Kathy Condon
Advisor: Alan Knapp, Dept. of Biology

Research Interests:
Ecosystem Ecology & Climate Change

Where are you joining the program from:
Murray State University

Share something about yourself with the GDPE community:
I grew up in the St. Louis area and attended a summer camp there for years as both a camper and staff. My summers camping helped me develop my love for nature and the outdoors and grew my interests in ecology!

Christine Folks
Advisor: Paul Ode, Dept. of Agricultural Biology

Research Interests:
Indirect effects of biological control agents

Where are you joining the program from:
U.S. Fish and Wildlife Service

Share something about yourself with the GDPE community:
I studied songbird behavior in Virginia, mosquito ecology in Puerto Rico, and grasshopper control in Kansas before studying biological control insect behavior and ecology at CSU. In my free time, I enjoy running, playing guitar and violin, and writing poetry.

Becca Harris
Advisor: Mark Paschke, Dept. of Forest & Rangeland Stewardship

Research Interests:
Restoration of plant communities

Where are you joining the program from:
Working as a biological science technician during the field season and a freelance journalist in the winter.

Share something about yourself with the GDPE community:
In my free time I love to backpack and climb!
Marcel Kate Jardeleza

**Advisor:** Ian Pearse (USGS) & Ruth Hufbauer, Dept. of Agricultural Biology

**Research Interests:**
Evolutionary ecology and biological invasions

**Where are you joining the program from:**
I have just finished my M.S. in Ecology with GDPE and now continuing into my Ph.D.

**Share something about yourself with the GDPE community:**
I have never ridden a horse, but used to ride karabaos (water buffalo) in my grandpa's rice field.

Allie Kohler

**Advisor:** Randy Boone, Dept. of Ecosystem Science & Sustainability

**Research Interests:**
Ecology, ornithology, mammology

**Where are you joining the program from:**
Northland College (undergrad), then Texas A&M University (MS)

**Share something about yourself with the GDPE community:**
I love birding, hiking, swimming, camping, and anything outdoors, my favorite book is The Biophilia Hypothesis, and my favorite hobby is painting!

Monica Lasky

**Advisor:** Sara Bombaci, Dept. of Fish, Wildlife, & Conservation Biology

**Research Interests:**
Anthropogenic effects on African wildlife

**Where are you joining the program from:**
Project Coordinator in Roland Kay's Lab at North Carolina State University

**Share something about yourself with the GDPE community:**
I ride horses and love to travel!
Nico Matallana-Mejia
Advisor: Melinda Smith, Dept. of Biology
Research Interests:
Ecology of grasslands and bison
Where are you joining the program from:
Botanist at Glacier National Park, Montana
Share something about yourself with the GDPE community:
I love mountains, I love plants!

Giovana Matos Franco
Advisor: Paul Ode, Dept. of Agricultural Biology
Research Interests:
Biological control of Russian knapweed
Where are you joining the program from:
Louisiana State University
Share something about yourself with the GDPE community:
Just finished my M.S. degree at LSU and I’m excited to explore Colorado!

Caitlin Miller
Advisor: Kristen Ruegg, Dept. of Biology
Research Interests:
Population genetics, climate, migratory birds
Where are you joining the program from:
Research scientist at University of Washington working in a pediatrics genetics lab
Share something about yourself with the GDPE community:
I lived in Seattle for 5 years before moving to Fort Collins. My hobbies include bouldering, running, baking, and playing video games.
**Dana Musto**  
**Advisor:** Cameron Aldridge, Dept. of Ecosystem Science & Sustainability

**Research Interests:**  
Bison herbivory in Grand Canyon

**Where are you joining the program from:**  
CSU

**Share something about yourself with the GDPE community:**  
Traveling, especially to new countries, is something I value most in life and it helps me understand what it means to be human. My favorite place I have traveled to is Tanzania and a place I hope to travel to soon is Vietnam.

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**Aaron Prairie**  
**Advisor:** Francesca Cotrufo, Dept. of Soil & Crop Sciences

**Research Interests:**  
Soil ecology and regenerative agriculture

**Where are you joining the program from:**  
Imperial College London

**Share something about yourself with the GDPE community:**  
I am an avid backpacker and I love to climb, ski, and garden. I also enjoy raising insects and arachnids and helping people learn to be less afraid of these fascinating critters.

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**Maggie Ross**  
**Advisor:** Melinda Smith, Dept. of Biology

**Research Interests:**  
Plant community ecology

**Where are you joining the program from:**  
University of Montana Herbarium

**Share something about yourself with the GDPE community:**  
I’ve spent the past several years studying plants in forests, wetlands, and grasslands. I love to botanize, drink tea, and go on pleasant walks.
ECOLOGY & CSU EVENTS

The Graduate School Professional Development Fall 2020 Series
Sign up here. You can also subscribe to the Grad School event calendar. Coming up soon are:
Sept. 1 5:30-7:00 PM: NSF Graduate Research Fellowship: Components of a Strong Application
Sept 14 12-1:30 PM: Thesis and Dissertation Writing Tips: How to Get Started and Stay Inspired
Sept 21 12-1:30 PM: Uncovering Bias: Exploring Implicit and Explicit Bias

Cookies and Coding
It's byo cookies this fall. Register for individual sessions here. The instruction in R coding is invaluable!
SUPER (Skills for Undergraduate Participation in Ecological Research) Mentor Recruitment
SUPER is a year-long ESS program that trains undergraduates in foundational research skills through fall and spring 1-credit seminars, while pairing them with mentors to conduct a 3-credit research project. Complete the mentor application by September 1.
More info here

GRAD Writes Fall Events Announcement
CSU Writes events for graduate students (GRAD Writes) are designed to support your writing needs and goals. Because good research is good writing. More info here

2020 Graduate Climate Conference
Graduate students associated with the University of Washington’s Program on Climate Change and the MIT Department of Earth, Atmospheric and Planetary Sciences are pleased to announce the 14th Annual Graduate Climate Conference (GCC), which will be held virtually October 30 - November 1, 2020. Deadline for abstract submission: September 1. More info here

Save the dates:
CSU Diversity Symposium October 19-23
Graduate Student Showcase Nov. 16-20

Items of Note:
Second Pop-up Global Symposium about Life Ecology and You (PUGSLEY II)
Our first Zoom session will be on Tuesday, September 8th from 12-1pm NYC time - with two great speakers. Further information (e.g. Zoom link) will be available by email, Twitter, the Forest Ecology web site at Minnesota, and perhaps other means. Jody Daniel-Simon, University of Waterloo, Precipitation timing influences wetland biological communities. Madelon Case, University of Oregon, Below ground niche separation of savanna trees and grasses across soil textures. More info here
DEADLINES

GDPE Deadlines

Grad School Deadlines
Add/drop period ends on September 9
A Late Registration Charge of $50 (subject to change) is assessed for adding the first course on or after the first day of classes or for late adds after the registration period.

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

NSF GRFP October 19
NSF Postdoctoral Fellowship November 18

Find all of the deadline details on the CSU Graduate School's website here.
Find all of the registration details on the CSU Registrar's website here.

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

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.

◆ "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, CRN, 62784 Credits: 1

Proposals for ECOL592 seminars for Fall 2020 can be submitted on-line here.

Upcoming Courses of Interest

◆ BZ 670 Teaching Scientific Reasoning and Argumentation 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](#).


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**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!

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**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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**GRANTS & JOBS**

- [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](#).

- [Research Scholar in Earth System for Anthropocene](#)
  - **Application due date:** September 1st
  - The School of Life Sciences at Arizona State University invites applications for a Postdoctoral Research Scholar to contribute to the development of a graduate scholars network, Earth System Science for the Anthropocene (ESSA). The postdoctoral fellow will spend approximately half time researching other graduate scholars programs, networks, and initiatives internationally, nationally, and internally; working with diversity and inclusion trainers and facilitators to develop a justice, equity, diversity, and inclusion (JEDI) training program for the ESSA, and working with students and practitioners to develop pilot interdisciplinary team science experiences as training elements for ESSA scholars. Learn more [here](#).
Research Scientist Bird Conservancy of the Rockies
Application due date: September 30
here Bird Conservancy is hiring a dynamic Research Scientist with a background in quantitative population ecology. The scientist will be expected to develop a cutting-edge independent research program that leverages our diverse long term data sets (monitoring and movement) to inform conservation. Learn more here

Submit Job Announcement

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY