Hello GDPE Community!

I hope you all have had a great first week of the semester and are raring to go for week 2!

One a more serious, or actually, more exciting, note, I am very pleased to announce the formal release of the new GDPE Funding page on our GDPE website! Elizabeth and I have been working hard to pull this together in order to provide you with consistent information and expectations. Specifically, you'll see that our call for the GDPE Student Research Grant is open. Applications, proposals, and letters of advisor support are due by the second Tuesday in September (that's Sept. 13th this year). Please refer to the webpage for details on the call, to download the application, and to submit your application & proposal. Feel free to check and see what other funding opportunities are coming up (psst... the travel grants...).

Faculty, we are also working on establishing a rotating panel of grant reviewers. Stay tuned on how you can help out and get service credit!

Finally, the GDPE Annual Picnic is coming up fast. Dawn sent out invites with requests for RSVPs last Friday. Please join us for food, fun, and more next Thursday, Sept. 8th at Spring Canyon Park.

Wishing you all a fantastic week!
Jennifer

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**GDPE EVENTS & ANNOUNCEMENTS**

**FoCo Food Truck Rally Social:** August 30th at 5pm, City Park

Come meet your GDPE student representatives on our Social, ExCom, and DEI Committees while getting some delicious food at the [Fort Collins Food Truck Rally](#).

Learn more about the GDPE Committees [here](#).

Please contact your Social Committee chairs, [Ryleigh Gelles](#) or [Anna Wright](#) with any questions.

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**GDPE is going camping!**

Our annual GDPE Camping Trip is currently scheduled for [Sept 17th-18th](#) at the Ben Delatour Park. Complete the [registration form](#) if you plan to attend. Happy camping!
Scout Ranch, Red Feather Lakes (map). More details to come as we work out logistics.

Please RSVP here by Sept 5th so we can get an idea of who/how many friends to expect and what to bring.

FRSES All-Member Meeting: September 8th, 12:00-1:00pm, Natural Resources 345

FRSES Student Ecology Symposium

All Member Meeting

September 8th  
NR 345  
12:00PM

There will be food!

Email  
gdpe_frses@colostate.edu  
with any questions

Fall Picnic: September 8th, 5:00pm Spring Canyon Park  
RSVP here by August 26th

GDPE is going environmentally friendly!  
All food at GDPE sponsored events this year will be vegetarian and we ask that you bring your own utensils and reusable water bottles to reduce plastic waste.

Fall Picnic

FOOD | GAMES | BAKE-OFF | PRIZES

SEPT 08 5 PM 7 PM

Spring Canyon Park: Creekside Pavilion  
3156 S Overland Trail  
Fort Collins, CO 80526  

PLEASE RSVP BY AUGUST 26TH
ECOLOGY & CSU EVENTS

Graduate Student Showcase
Celebrate research, creativity, and entrepreneurship with us on November 16 at the in-person Graduate Student Showcase! Approximately 300 graduate students from interdisciplinary graduate programs and all eight colleges will present their work to 200+ judges while competing for $17K+ in scholarships during the GradShow. The call for abstracts opens August 26!

GDPE Social Listserv - Please make sure to sign up here for the GDPE Social Listserv to keep up with all the fun events we have planned this year!

GDPE Event Calendar

Let us feature your field or lab work!
Our GDPE Sci Comm Fellow, Elizabeth Diaz-Clark, is creating a video series to showcase the great work that our graduate students are doing. If you are interested in participating, please fill out the form here.

COURSES

Fall 2022

ECOL 592 Interdisciplinary Seminars
Please note: Students are welcome to take multiple 592s in a semester.

♦ ECOL592 001 Understanding the "Insect Apocalypse: Global insect declines and recovery strategies (Drs. John M. Mola and Ruth Hufbauer - this is officially full, but let us know if you're interested in trying to add. We're game to have a few more folks.) CRN:65074  Credits: 1 Please register for 1 credit only.

♦ ECOL592 002 Equity and Justice in Conservation Practice (Dr. Sara Bombaci, Erin Weingarten, Tamara Layden) CRN:65075  Credits: 1 Please register for 1 credit only.
Keep checking back for new ECOL 592s

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ECOL 505 - Foundations of Ecology - Dr. Alan Knapp
All incoming students should take this required course.

ECOL 610 - Ecosystem Ecology - Dr. Joe Von Fischer
This is a great course that covers a Fundamentals requirement.

** New Course** ECOL 580A1: Aerobiome Foundations (3 cr) - Dr. Ken Reardon
This course uses an interdisciplinary approach to understand which microscopic organisms are in the atmosphere, how they became airborne, factors that affect their survival and transport, the relationship between the aerobiome and terrestrial ecosystems, and other topics.

ANTH 674 - Research Design and Analysis in Anthropology - Dr. Andrew Du
Lecture: M 2-4:30pm Lab: W 2-3:40pm
Learn how to formulate research questions, design a research project, organize and analyze data, and visualize and interpret results.

ESS 575 - Models for Ecological Data - Dr. Tom Hobbs, Professor Emeritus
Lecture: Tu/Th 8-9:15 AM, Lab – Wed 8-9:50 AM
Gaining insight about the operation of ecological processes using models and data.

NR 510 - Ecosystem Services Theory and Practice - Associate Professor Kelly Jones (HDNR)
Lecture: M 1-3:30: Lecture and discussion based class focusing on an interdisciplinary understanding of the ecosystem services framework and payments for ecosystem services programs.

WR 574 - Advanced Snow Hydrology - Professor Steven R. Fassnacht
Lecture: TR 9:30-10:45 Recitation: T 12:30-2:00
In-depth study of snowpack processes and modeling, time series data analysis, and discussion of the literature.

PBHL692A CSU One Health Institute
CSU One Health Institute is sponsoring a fall semester course (PBHL692A) with the City of Fort Collins. We are hoping to recruit at least 6 transdisciplinary student teams More information here.

FWCB 696 Where We Play - Consequences for our Biodiverse Planet? Professors Joel Berger, and Barbara Cox Anthony M 6:00-8:00 pm
This graduate-level seminar will seek answers by understanding bio-ecological and economic underpinnings. Hence, we'll explore topics using our major play modalities – hiking, biking, drones, motorized vehicles (2-wheel, 4-wheel), and so forth – in Colorado and far beyond. More info here.

BZ560 Teaching and Communicating Science Professor Meena Balgopal T/TH 9:30-10:45 am
Nature of science, scientific reasoning, scientific argumentation, communication theories, and instructional strategies are explored. Develop science argumentation and communication skills in undergraduate courses and in informal settings. Create materials for a professional portfolio. More information here
Submit Photos

We want your photos! What are you up to, how is your field and lab work? Share them with us here.

All paperwork: 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 ExCom Student Representatives, Mel Morado and Erin Weingarten 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’d be happy to help highlight your research!

GRANTS & JOBS

Biological Scientist
Application Due Date: August 26
Permanent Federal government position.
This is a Professional series position, not a Research grade series position.

Postdoc
The Department of Atmospheric Sciences at the University of Utah has a Postdoctoral Scholar position available to join our research team focused on understanding the carbon cycle of mountainous regions of the Western U.S., as part of a NASA-funded Carbon Monitoring System project. The research team includes researchers from the School of Biological Sciences at the University of Utah, Caltech, the National Center for Atmospheric Research, and the NASA Jet Propulsion Laboratory. Key research tools include satellite-observed solar-induced fluorescence (SIF), the Community Land Model (CLM), and the Data Assimilation Research Testbed (DART). There will be opportunities to work with students and scientists across multiple universities and research institutions, as well as opportunities to engage stakeholders about the scientific results. More information here.

Research Ecologist/Rangeland Management Specialist
Application Due Date: September 16
The USDA, Agricultural Research Service, Range and Meadow Forage Management Research Unit located in Burns, OR, is seeking a full time, permanent, Research Ecologist/Rangeland Management Specialist. The mission of this Unit is to provide the scientific basis for sound land and livestock management on sagebrush rangelands. The incumbent’s program will focus on spatial and landscape ecology research that bridges our understanding of ecological processes and factors at the plant community scale with those operating at larger scales typical of management on western sagebrush rangelands. More information here.

Terrestrial Ecosystem/Community Ecology Postdoctoral Scholar
Application review begins October 15
Post-doctoral scientist in terrestrial ecology within an NSF-funded project studying the ecological legacy effects of elephant carcasses in African savanna ecosystems. See our project website at https://www.megacarcassecology.com/ More information here.