



GDPE Weekly Digest



May 17, 2021

Dear GDPE community,
We are officially done with Spring semester. Congratulations to all, and especially our graduates. You can read about them below.

Summer often is a time of collecting data in ecology. Students, whether it is that time for you or not, I really strongly encourage you to look at your data as soon as you collect them. The data are what we're here for! Enter them, graph them, study them. If there are problems, you'll be more likely to discover that in time to correct the issues if you look at the data right away. If there are interesting patterns, you might think of ways to test the processes underlying them now, instead of next field season. It's not always easy to visualize data, depending upon the kind of data you have, but it's always important. Happy data collection!

Best,
Ruth

GDPE EVENTS & ANNOUNCEMENTS

Public M.S. Thesis Defense

Madison Scheer

*Hot Topics in the Classroom: Climate Change
Education in Rural Schools*

TUESDAY, MAY 25, 2021 - 2:30 PM

ZOOM

Meeting ID: 931 9655 5949
Passcode: 800724

MADISON SCHEER
MASTER'S DEFENSE SEMINAR
HOT TOPICS IN THE CLASSROOM:
CLIMATE CHANGE EDUCATION IN
RURAL SCHOOLS
2:30PM (MST) on May 25th
Zoom
<https://zoom.us/j/93196555949?pwd=N04vaHJaaHVUaWNBckRrOWpXRzVsdz09>
Meeting ID: 931 9655 5949
Passcode: 800724

GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

DEPARTMENT OF BIOLOGY
ADVISOR: DR. MEENA BALGOPAL
COLORADO STATE UNIVERSITY
FORT COLLINS, COLORADO

CONGRATULATIONS SPRING GRADUATES!!

3 QUESTIONS WITH

Alex Mauro,
Department of Biology



DESCRIBE YOUR RESEARCH IN 5 WORDS

Evolutionary Ecology of Range Limits

WHAT IS YOUR FONDEST MEMORY AT CSU?

My fondest memory comes from sharing stories with my lab group after a long day spent catching guppies during my first field season

ANY PARTING ADVICE FOR CURRENT GDPE STUDENTS?

Time invested in yourself, is time invested in your work

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3 QUESTIONS WITH

Ryan Lawrence,
Forest and Rangeland
Stewardship



DESCRIBE YOUR RESEARCH IN 5 WORDS

Restoration of highly disturbed ecosystems

WHAT IS YOUR FONDEST MEMORY AT CSU?

Trivia nights at Trail Head Tavern with the MNRS students

ANY PARTING WORDS FOR CURREN GDPE STUDENTS?

Beyond just your advisor, try to make connections with people at CSU and in Fort Collins who are doing things that you think you could make a career doing

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3 QUESTIONS

WITH

Shelby McClelland,
Soil and Crop Science



DESCRIBE YOUR RESEARCH IN 5 WORDS

Ecology of Natural Climate Solutions

WHAT IS YOUR FONDEST MEMORY AT CSU?

I am most proud of the opportunity to present to Parties to the UNFCCC during COP 25 about considerations for improved nutrient management in agricultural systems

ANY PARTING WORDS FOR CURRENT GDPE STUDENTS?

Say 'yes' to opportunities large & small, don't shy away from being involved in the CSU community, you never know who you'll meet or how invaluable those networks will be to you in your future!

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And a couple more (not pictured):

- **Maged Elhemri** (Agricultural and Resource Economics) Dissertation Title: "Economic & Social Determinants of CO2 Emission Trends."
- **Catherine Tait** (Department of Biology) Dissertation Title: "Living in the Slow or Fast Lane: Cognitive Phenotypes in Honeybees."

DEADLINES

GDPE Deadlines

Please nominate GDPE Alum speakers for the fall [here](#) by the end of the day Wednesday. Thanks!

Other Deadlines

Graduate School Deadlines:

May 28: GS25 due for Summer Graduates (don't forget to register for at least 1 credit or continuous registration! CRN codes can be found [here](#)) [please work with Jennifer before submitting - [instructions here](#)]

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](#).

COURSES

GDPE Course Information

ECOL 592 001 – A Primer of Community Composition Analysis. Fall 2021 Taught by Melinda Smith and Kate Wilkins. Wednesdays 3:30-5:00 starting Sept. 1

We are looking for more ECOL592 sections for this fall. Please check out examples [here](#) and then propose your own section [here!](#)

Upcoming Courses of Interest

Chris Funk and Kristen Ruegg will be teaching **BZ 525 Advanced Conservation and Evolutionary Genomics** next fall. This is a relatively new course, and should be great.

Send us your photos! Now more than ever, it's important for us to keep in touch. Send us your photos of your WFH desk, from the field, or just photos of you relaxing and enjoying summer!

[Submit Photos](#)

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, [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'd be happy to help highlight your research!

[General Student Resources](#)
[COVID Resources for Grad Students](#)
[CSU COVID Recovery Resources](#)

GRANTS & JOBS

**Post Doc - Student Service Contractor - USGS Quantitative-Migration-Disease Ecologist
U.S. Geological Survey, Upper Midwest Environmental Sciences Center La Crosse, WI
Application Due Date: May 30th**

The student contractor shall provide analytical support to a USGS Disease Program-funded effort aimed at forecasting risk of avian influenza to North American poultry operations using a hemispheric-level waterfowl migration model. Learn more [here](#).

[Submit Job Announcement](#)



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