



June 12, 2023

Happy Monday, GDPE!

We're officially a month out since the Spring semester has ended. As I prep a paper for the ESA Conference in August, I've been wondering what you all are up to! What has your summer looked like since we last saw you at our picnic? Are you in the field, working remotely, writing grants or fellowship applications? Let us know by capturing a picture, posting it to your social media, and tagging us on Twitter (@CSU_Ecology) or on Instagram (@CSU_GDPE).

Students, please note that we have changed the times of 2 fall courses:

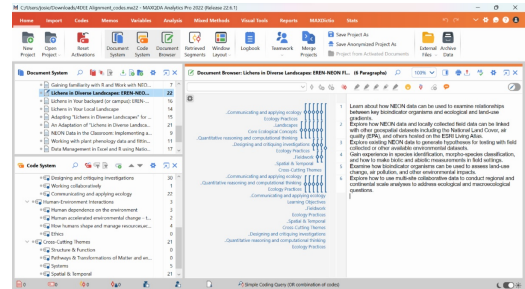
- ECOL 505: Foundations of Ecology Lecture will now be 11-11:50
- ECOL 592: Urban Ecology will now be 12-12:50

Registration for ECOL 592s will be up this week!

Hope you all have a great week!

Josie Otto

GDPE Sci Comm Fellow



A Screenshot of Josie's analysis of published lesson plans that use data from the National Ecological Observatory Network. Her work is done in collaboration with Elizabeth Diaz-Clark. They will be presenting their findings at the 2023 ESA Conference.



GDPE Event Calendar

GDPE EVENTS & ANNOUNCEMENTS



GDPE Sports League

GDPE sports league events will be held on **Wednesdays @ 5:30pm**. We will try to plan all the activities mentioned in the poll but if anyone is itching to play something specific just let us know and we can try to set it up.

For more info, contact Kord Dicke (Kord.Dicke@colostate.edu).



Call for ECOL 592 Submissions

These unique seminars provide cutting edge ecology topics which are changed and updated each semester. We are currently accepting submissions from students and faculty for the Fall 2023 semester. Previous seminars can be found [here](#) and the submission form can be accessed [here](#). Submissions are accepted up until the first week of the semester.

STUDENT DEFENSES

MS Defense Seminar

Dana Musto

Effects of Bison Herbivory on Grassland Structure and Function of North Rim Grand Canyon National Park

June 28th, 2023
2:00 pm MT
MSNR 345

ECOLOGY & CSU EVENTS



GCC 2023

17th Graduate Climate Conference
Woods Hole, MA November 2-4

17th Annual Graduate Climate Conference

The GCC is an annual interdisciplinary climate conference run by graduate students, for graduate students featuring panel discussions, presentations, workshops, social events, and more. GCC highlights climate research from a variety of disciplines within the physical, natural, and social sciences and humanities.

This year, the event will be held at the Marine Biological Laboratory in Woods Hole, Massachusetts on **November 2 - 4th, 2023**. [Click here](#) to learn more about the event and to apply.

4th Annual SyncroSim 2023 User Conference

Save the date for the fourth SyncroSim user conference! SyncroSim 2023 will take place from **September 19-21, 2023** at the Fort Collins Science Center.



The conference is designed for researchers, data scientists, policy makers, and anyone interested in applying cutting-edge simulation modeling techniques to support decisions for complex ecological systems. [SyncroSim](#) is a versatile software platform for developing, running, and analyzing geospatial forecasting models.

Registration is open. Click [here](#) for more details.

FALL 2023 COURSES

Visit our [Curriculum and Courses](#) page to learn more about what courses are offered each semester.

ECOL 592 Course Descriptions are listed on our website [here](#).

Students may submit Course Overrides, Late Registrations, or Course Petitions [here](#).

Course instructors and meeting locations can be found online in RamWeb.

 **GDPE**
FALL 2023 COURSE OPTIONS

REQUIRED - ALL ECOL 505: FOUNDATIONS OF ECOLOGY	REQUIRED - HEI ONLY ANTH 530: HUMAN ENVIRONMENT INTERACTIONS
FUNDAMENTALS	
ECOL 610: ECOSYSTEM ECOLOGY	BZ 526: EVOLUTIONARY ECOLOGY
BZ 548: THEORY OF POPULATION AND EVOLUTIONARY ECOLOGY	ESS 575: MODELS FOR ECOLOGICAL DATA
REQUIRED - PHD (2 COURSES), MS (1 COURSE)	
ECOL 592 OPTIONS: URBAN ECOLOGY	
ELECTIVES (NOT EXTENSIVE)	
BIODIVERSITY IN WAR ZONES - CONFLICT, CONSERVATION, RECONCILIATION	
MIGRANT ECOLOGY AND CONSERVATION	
MULTIVARIATE ANALYSES IN COMMUNITY ECOLOGY	
BZ 560: TEACHING AND COMMUNICATING SCIENCE	
JTC 792E: CONSERVATION MARKETING	

REQUIRED - ALL

ECOL 505: FOUNDATIONS OF ECOLOGY
LECTURE: T/R 11:00 - 11:50 AM
RECITATION: R 1:00 - 1:50 PM OR 3:00 - 3:50 PM

REQUIRED - HEI ONLY

ANTH 530: HUMAN ENVIRONMENT INTERACTIONS
LECTURE: R 2:00 - 4:50 PM

FUNDAMENTALS

ECOL 610: ECOSYSTEM ECOLOGY
LECTURE: T/R 9:30 - 10:45 AM
BZ 548: THEORY OF POPULATION AND EVOLUTIONARY ECOLOGY
LECTURE: M/W/F 1:00 - 1:50 PM
LAB: R 3:00 - 5:50 PM

BZ/BSPM 526: EVOLUTIONARY ECOLOGY

LECTURE: T/R 9:30 - 10:45 AM
ESS 575: MODELS FOR ECOLOGICAL DATA
LECTURE: T/R 8:00 - 9:15 AM
LAB: W 11:00 - 12:50 PM

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592: URBAN ECOLOGY
LECTURE: T 12:00 - 12:50 PM
ECOL 592: BIODIVERSITY IN WAR ZONES - CONFLICT, CONSERVATION, RECONCILIATION
LECTURE: M 6:00 - 8:00 PM
ECOL 592: MIGRANT ECOLOGY AND CONSERVATION
LECTURE: T 3-4 PM
ECOL 592: MULTIVARIATE ANALYSES IN COMMUNITY ECOLOGY
LECTURE: M 1:15 - 2:50 PM

ELECTIVES

BZ 560: TEACHING AND COMMUNICATING SCIENCE
LECTURE: T/R 9:30 - 10:45 AM

JTC 792E: CONSERVATION MARKETING
LECTURE: T 3:00 - 5:50 PM

F 624: FIRE ECOLOGY
LECTURE: M/W TIME TBD

NR 510: ECOSYSTEM SERVICES - THEORY AND PRACTICE
LECTURE: M 1:00 - 3:30 PM

MIP 570: FUNCTIONAL GENOMICS
LECTURE: M/W 10:00 - 10:50 AM
LAB: F 10:00 - 11:50 AM

AREC 535: APPLIED ECONOMETRICS
LECTURE: T/R 2:00 - 3:15 PM

AREC 635: ECONOMETRIC THEORY
LECTURE: T/R 11:00 - 12:15 PM

ECOL 698: RESEARCH
INDEPENDENT HOURS

THIS LIST IS NOT EXTENSIVE. SEE WEBSITE FOR MORE DETAILS.

Let us know about your recent publications!

We are trying to highlight the great and diverse science that our faculty and students are doing. If you have recently published an article, please fill out the form linked below and our Sci Comm Fellow, [Josie Otto](#), will add you to our new Recent Publications section above. We can also feature your work on our website!

Please note that inclusion of events and publications in the Digest is not an endorsement by GDPE

Share your Recent Publication or Research Highlight

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 [Elizabeth Diaz-Clark](#) to provide your feedback.

Stay in touch by tagging GDPE in your posts and photos on Twitter (@CSU_Ecology) and Instagram (@CSU_GDPE). Use hashtags #GDPE and #CSU_Ecology. We'd be happy to help highlight your research!

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 Slack Channel - Join our GPDE Slack channel [here](#).

GPDE Student Teams Channel - Join our Teams Channel [here](#).

Submit Photos

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

JOBS, FELLOWSHIPS, INTERNSHIPS

Smith Fellows 2024 Call for Proposals

Deadline September 15, 2023

The Society for Conservation Biology is pleased to solicit applications for the David H. Smith Conservation Research Fellowship Program. These **two-year postdoctoral fellowships** provide support for outstanding early-career scientists who propose innovative ways to link conservation science and theory with policy and management. The Program supports and encourages Fellows to improve and expand their research skills while directing their efforts towards addressing conservation problems of pressing concern for the United States. Click [here](#) for more details.

Submit a Job Announcement



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY



CSU Graduate Degree Program in Ecology | Colorado State University, Johnson Hall rm 102,
Fort Collins, CO 80523-1021

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