



## August 7, 2023

Happy Monday, GDPE - and hello from Portland!

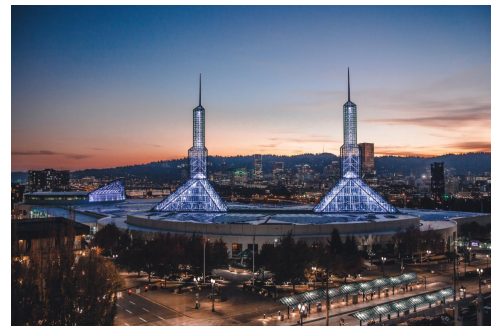
For those attending ESA 2023, be sure to check out the [presentations](#) from our GDPE members today (Mary Linabury, Alex Siggers, Mendy Smith, Kyle Horton, Sara Bombaci, and Nathan Teich)! I hope to see you all at the GDPE mixer on Wednesday - and don't forget to tag us on social media!

Next Wednesday, we will be welcoming our new GDPE student cohort for orientation. If you happen to be on campus around 12:30pm, stop by the Oval and say hi!

Have a great week!

*Josie Otto*

*GDPE Sci Comm Fellow*



Oregon Convention Center - site of  
ESA 2023



GDPE Event Calendar

## GDPE EVENTS & ANNOUNCEMENTS



### **RSVP now for the GDPE Fall Picnic!**

Join us for our annual Fall Picnic at City Park on **Thursday, September 7th** from 5-8PM. Food and drinks will be provided (including vegan and GF options). The final deadline to RSVP so we can get food ordered is **August 31st** at 11:59PM. RSVP [here](#).



### **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).

## **STUDENT DEFENSES**

### **MS Defense Seminar**

**Sam Smith**

*Evaluating the impact of control on national-scale livestock disease outbreaks in the United States*

August 15th, 2023  
9:00 am MT  
Biology 300  
[Zoom Link](#)



Evaluating the impact of control on national-scale livestock disease outbreaks in the United States



**Sam Smith**  
M.S. Defense

Advisor: Colleen Webb  
Committee: Lindsay Beck-Johnson & Kayleigh Keller

August 15<sup>th</sup>, 2023, 9:00 am MT  
Biology 300

Online access: <https://zoom.us/j/92654039603>



## **ECOLOGY & CSU EVENTS**



### **4th Annual SyncroSim 2023 User Conference**

SyncroSim 2023 will take place from **September 19-21st, 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.

### **Being in the Field Workshop Series**

Being in the field is considered a capstone experience for undergraduate students in sustainability and environmental sciences, yet are such experiences inclusive? If so, which elements are critical to inspiring persistence for

underrepresented groups?

This learning experience seeks researchers, experienced students, and novice students to participate in two workshops to explore aspects of inclusion in the field setting. Interested individuals may attend individually or as a research group with 1-2 students. While attending as a research group **is not required** it is encouraged.

Our fall workshop (with lunch!) will be held **October 6th** from 11-1 pm. [Register](#) early as the program participation is capped!



**BEING IN THE FIELD**  
WORKSHOP SERIES

We are recruiting sustainability and environmental science research teams to participate in a two-part workshop series focused on navigating issues of *diversity* and *inclusion* in the field.

Interested researchers, experienced students, and novice students may attend individually or are encouraged to attend as a research group with 1-2 students.

Fall 2023: Oct 6th 11am - 1pm  
Spring 2024: TBD

**Lunch provided**

Finding your place in the field through inclusive practice

REGISTER HERE  
\*Program enrollment is limited



**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.

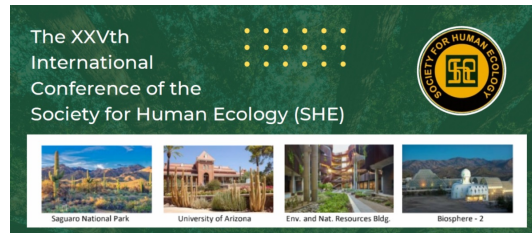
### **Entomological Society of America 2023 Annual Meeting**

Entomology 2023 will bring together experts from around the world to discuss the latest advances in entomology and the rapidly changing world of insects.



**2023 ENTOMOLOGY**  
November 5-8 | National Harbor, MD

Entomology 2023 will take place **November 5-8th, 2023** in National Harbor, MD (just miles from Washington, DC) at the Gaylord National Resort & Convention Center. The theme for Entomology 2023 is Insects and Influence: Advancing Entomology's Impact on People and Policy. [Click here](#) for more details.



The XXVth International Conference of the Society for Human Ecology (SHE)

Saguaro National Park University of Arizona Env. and Nat. Resources Bldg Biosphere - 2

### **Society for Human Ecology (SHE) 2023 Conference**

SHE 2023 "Sowing Human Ecological Futures: Vision, Justice, and Diversity" will be held **November 5-8th, 2023** in Tucson, Arizona.

### **American Geophysical Union 2023 Annual Meeting**

AGU invites abstracts for contributed presentations (talks and posters) for the 2023 Annual Meeting, which will take place **December 11-15th** in San Francisco, California.



**AGU23**  
WIDE. OPEN. SCIENCE.  
San Francisco, CA & Online Everywhere  
11-15 December 2023



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

<b>REQUIRED - ALL</b>	<b>REQUIRED - HEI ONLY</b>
ECOL 505: FOUNDATIONS OF ECOLOGY	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  
BIODIVERSITY IN WAR ZONES - CONFLICT, CONSERVATION, RECONCILIATION  
MIGRANT ECOLOGY AND CONSERVATION  
MULTIVARIATE ANALYSES IN COMMUNITY ECOLOGY  
ECOLOGICAL STATISTICS IN PRACTICE

**ELECTIVES**  
(NOT EXTENSIVE)  
BZ 560: TEACHING AND COMMUNICATING SCIENCE  
JTC 792: 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 - 2:30 PM

ECOL 592: ECOLOGICAL STATISTICS IN PRACTICE  
LECTURE: W 1:00 - 1:55 PM

#### ELECTIVES

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

JTC 792: 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 GDPE Slack channel [here](#).

**GDPE 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

[Unsubscribe ecology@colostate.edu](mailto:unsubscribe_ecology@colostate.edu)

[Update Profile](#) | [Constant Contact Data  
Notice](#)

Sent by ecology@colostate.edu powered by



Try email marketing for free today!