

July 31, 2023

Welcome to the final day of July, GDPE!

This weekend, several of you are heading off to Portland for the 2023 Ecological Society of America conference. As a reminder, GDPE and SoGES are co-hosting a mixer on Wednesday night from 6:30-8PM. Feel free to access the shared excel sheet to see when your fellow GDPE members are giving their talks. Additionally, the Social Committee sent out a google form to gauge interest in a social event, such as a local hike or happy hour. Safe travels to all attending!

Students, another ECOL 592 was just added to RamWeb for registration! Seth Davis and Ehsan Khedive will be teaching Ecological Statistics in Practice on Wednesdays from 1-2PM. See our webpage for more details.

Have a great week! Josie Otto GDPE Sci Comm Fellow











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.

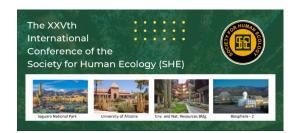


GDPE Sports League

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).

ECOLOGY & CSU EVENTS



and Accommodations may be found here.

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.

The final deadline for abstract submissions is **July 31st, 2023.** Further information on Keynote Speakers, Submission Guidelines, Online Registration, Travel,

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. The **deadline for abstract submissions is August 2nd** at 11:59PM EST. Click here-formore details.





4th Annual SyncroSim 2023 User Conference

Save the date for the fourth SyncroSim 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!





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.

FALL 2023 COURSES

Visit our <u>Curriculum and Courses</u> page to learn more about what courses are offered each semester.

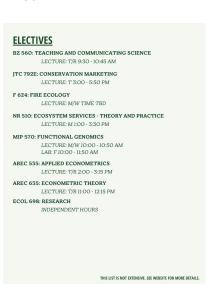
ECOL 592 Course Descriptions are listed on our website here.

Students may submit Course Overrides, Late Registrations, or Course Petitions here.

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



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 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



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, <u>Josie Otto</u>, 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, <u>Mel Morado</u> and <u>Elizabeth Diaz-Clark</u> 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

<u>Assistant Professor in Coastal/Marine/Inland Water Remote Sensing and Geospatial Analysis</u> Deadline July 31, 2023

This is a 9 month tenure-accruing position that will be 30% teaching (College of Agricultural and Life Sciences) and 70% research (Florida Agricultural Experiment Station), available in the **School of Forest Fisheries and Geomatics Sciences**, **Institute of Food and Agricultural Sciences**, **at the University of Florida**. Research duties include developing a collaborative, internationally recognized and externally funded research program focused on applications of remote sensing, geospatial analytics, and visualization technologies to marine resource management. Click here for more details.

<u>Postdoctoral Researcher in Amphibian Conservation at UC, Santa Cruz</u> Deadline August 1, 2023

The Palkovacs Lab in Coastal and Freshwater Ecology at the University of California, Santa Cruz (UCSC) is searching for a Postdoctoral Researcher to work on a project funded by the US Fish & Wildlife Service to use genetic data to track success of admixture propagation and translocation for the endangered, highly endemic Santa Cruz long-toed salamander (*Ambystoma macrodactylum croceum*). This project will use captive breeding to increase the genetic diversity of isolated populations and genetic monitoring to track the reproductive success of released animals. This novel approach represents a proactive conservation method to increase the resilience of this endangered species to climate change. This project is in partnership with the US Fish & Wildlife Service, California Department of Fish & Wildlife, NOAA Southwest Fisheries Science Center, and Ellison Conservation Center.

The postdoctoral researcher will receive salary and benefits according to the rate determined by the <u>University of California academic salary scales</u>. The project duration is three years, renewed annually. A start date of September 1, 2023 is preferred, with some flexibility given the short timeline. The position will be based at the UCSC Coastal Science Campus (in-person required).

To apply: Please submit a cover letter describing your relevant interests and experiences, CV, and contact information of three professional references.

Please direct informal inquiries to Eric Palkovacs (<u>epalkova@ucsc.edu</u>), John Carlos Garza (<u>carlosjg@ucsc.edu</u>), Regina Spranger (<u>rsprange@ucsc.edu</u>), and Chad Mitcham (<u>chad_mitcham@fws.gov</u>).

Applicants with experience in amphibian husbandry, breeding, and population genetics are strongly encouraged to apply.

<u>Fish Biologist – Student Trainee</u>

Deadline August 4, 2023

The US Geological Survey (USGS) Great Lakes Science Center (GLSC) in Ann Arbor, Michigan is seeking a **graduate level student working towards a degree in Fishery Biology** to gain practical experience as a fish biologist trainee supporting fisheries research related to assessment and field studies in Lakes Michigan and Huron. As part of the USGS Pathways Career Interns program, the successful candidate will work under the guidance of GLSC PhD level research biologists in preparation for a USGS research career in Great Lakes fishery science. Research emphases of GLSC researchers include conservation and restoration of native fishes, invasive species dynamics, population dynamics of prey fishes that support top predators, and ecosystem function. Click here for more details.

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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