



July 17, 2023

Happy Monday, GDPE!

We are about one month away from the start of the fall semester. We're excited to welcome our new students at our program orientation on **Wednesday, August 16th** and all of you to the first day of classes on **Monday, August 21st**. Soon we will be sending out calendar invites for several of our fall and spring events, including our Distinguished Ecologist Seminar Series and our Fall Picnic.

Do you know of events (like departmental seminars) or opportunities that may be of interest to our students, faculty, or staff? Let us know [here](#) so we can share it out.

Have a great week!

Josie Otto

GDPE Sci Comm Fellow



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.



GDPE Fall Picnic

Join us for our annual Fall gathering at City Park on **Thursday, September 7th**. Food and drinks will be provided (including vegan and GF options). Calendar invite and RSVP link will be sent soon.

ECOLOGY & CSU EVENTS



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.

Lunch is provided. [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.**



GCC 2023

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

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.



SyncroSim 2023

Bringing together users of the SyncroSim modeling framework -
September 19-21, 2023 in Fort Collins CO

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.

STUDENT DEFENSES

PhD Defense Seminar

Rina Hauptfeld

A Critical Review of Opportunities & Obstacles to Building Capacity for Community Engaged Social-Ecological Systems Research & Management

July 19, 2023

2:00 pm MT

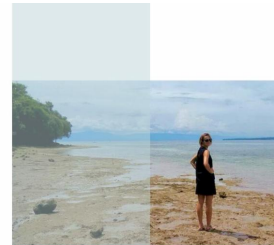
MSNR 402

[Zoom Link](#)

Password: 102398

A CRITICAL REVIEW OF OPPORTUNITIES & OBSTACLES TO BUILDING CAPACITY FOR COMMUNITY ENGAGED SOCIAL-ECOLOGICAL SYSTEMS RESEARCH & MANAGEMENT

Rina Hauptfeld
PhD Defense Seminar
Advisor: Dr. Greg Newman
July 19th, 2023, 2-3pm
WCNR Michael Smith Rm 402



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

FUNDAMENTALS

ECOL 610: ECOSYSTEM ECOLOGY

BZ 548: THEORY OF POPULATION AND EVOLUTIONARY ECOLOGY

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

REQUIRED - HEI ONLY

ANTH 530: HUMAN ENVIRONMENT INTERACTIONS

FUNDAMENTALS

BZ 526: EVOLUTIONARY ECOLOGY

ESS 575: MODELS FOR ECOLOGICAL DATA

ELECTIVES (NOT EXTENSIVE)

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 - 2:30 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, INTERSHIPS

Postdoc position: Integrated population modelling of African penguins

Deadline July 21, 2023

We have a funded **2-year postdoc position in quantitative ecology** available at SEEC (The Centre for Statistics in Ecology, Environment and Conservation) at the University of Cape Town in South Africa. The postdoc will be responsible for the development of capture-recapture and integrated population models to assess the efficacy of conservation measures for African penguins. The project is in collaboration with SANCCOB (the Southern African Foundation for the Conservation of Coastal Birds) and the University of Exeter. Click [here](#) for more details.

Assistant Professor in Freshwater Ecology

Deadline July 21, 2023

The Department of Ecology, Evolution, and Marine Biology of the University of California Santa Barbara invites applications for a **tenure-track position as Assistant Professor of Freshwater Ecology** with anticipated start date of 1 July 2024. The department is looking for exceptional individuals with expertise in freshwater ecology described broadly as the interaction of organisms with their chemical and physical environment and with other organisms within the system, or who take a more systems-oriented approach to explore the functioning of inland water ecosystems. With a growing departmental focus on Global Change Biology, candidates that address how global change issues (e.g., land use change, climate change, pollution) impact the ecology of freshwater ecosystems are encouraged to apply. Click [here](#) for more details.

Assistant Professor in Coastal/Marine/Inland Water Remote Sensing and Geospatial Analysis

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.

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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