



June 20, 2023

Happy Tuesday, GDPE!

In light of my [recent publication](#) on authentic peer review experiences for undergraduate students, I wanted to share with you all some resources that I've been compiling on how and why we should implement curricula on scientific publishing and manuscript peer review. Students and faculty, here is a [folder](#) with articles on how to peer review and how to implement peer review modules within your courses. I've also included some literature from my collaborators on co-reviewing and ghostwriting by early-career researchers. If this topic is of interest to you, let me know - I think it would make a fun sci-comm workshop in the fall!

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.



CALL FOR ECOL 592 SUBMISSIONS
FALL 2023

Scan to access the submission form

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

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 and those scheduled for fall can be found [here](#). Click [here](#) to access the submission form. Submissions are accepted up until the first week of the semester.

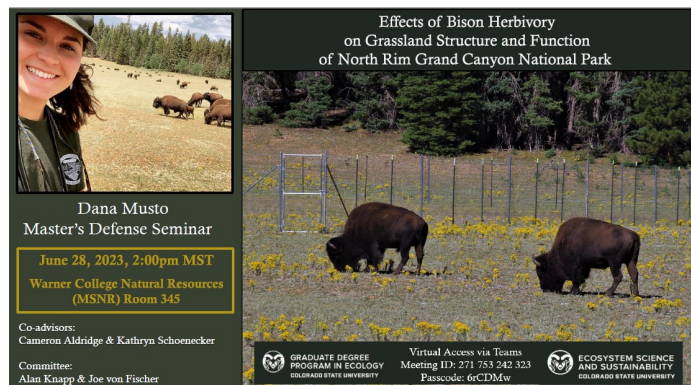
STUDENT DEFENSES

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



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

Dana Musto
Master's Defense Seminar

June 28, 2023, 2:00pm MST
Warner College Natural Resources (MSNR) Room 345

Co-advisors:
Cameron Aldridge & Kathryn Schoenecker

Committee:
Alan Knapp & Joe von Fischer

Virtual Access via Teams
Meeting ID: 271 753 242 323
Passcode: 6rCDMw

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.

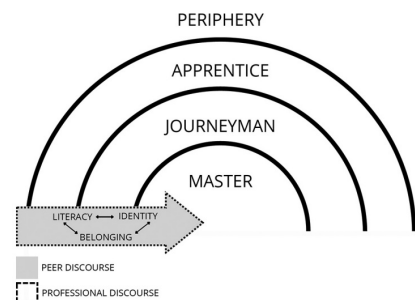
<p>GDPE FALL 2023 COURSE OPTIONS</p> <p>REQUIRED - ALL ECOL 505: FOUNDATIONS OF ECOLOGY</p> <p>REQUIRED - HEI ONLY ANTH 530: HUMAN ENVIRONMENT INTERACTIONS</p> <p>FUNDAMENTALS ECOL 610: ECOSYSTEM ECOLOGY BZ 526: EVOLUTIONARY ECOLOGY BZ 548: THEORY OF POPULATION AND EVOLUTIONARY ECOLOGY ESS 575: MODELS FOR ECOLOGICAL DATA</p> <p>REQUIRED - PHD (2 COURSES), MS (1 COURSE) ECOL 592 OPTIONS: URBAN ECOLOGY</p> <p>ELECTIVES (NOT EXTENSIVE) BZ 560: TEACHING AND COMMUNICATING SCIENCE JTC 792E: CONSERVATION MARKETING MIGRANT ECOLOGY AND CONSERVATION MULTIVARIATE ANALYSES IN COMMUNITY ECOLOGY</p>	<p>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</p> <p>REQUIRED - HEI ONLY ANTH 530: HUMAN ENVIRONMENT INTERACTIONS LECTURE: R 2:00 - 4:50 PM</p> <p>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</p> <p>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</p>	<p>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</p> <p><small>THIS LIST IS NOT EXTENSIVE. SEE WEBSITE FOR MORE DETAILS.</small></p>
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[Preprint Peer Review Enhances Undergraduate Biology Students' Disciplinary Literacy and Sense of Belonging in STEM](#)

Journal of Microbiology and Biology Education - June 2023

Josie Otto, Meena Balgopal (GDPE Student and Faculty), and their colleagues' new paper details how implementing curricula on Authentic Peer Review into biology courses can help students to increase their literacy, identity, and sense of belonging in STEM.



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

Postdoctoral Fellow-Global Soil Biodiversity Initiative (GSBI)

Deadline June 25, 2023

Seeking a uniquely qualified Post Doc familiar with the latest in soil biology research and related environmental science and policy issues to work with an international research team based out of Colorado State University (CSU). The successful candidate would serve as Executive Director and Coordinator for the Global Soil Biodiversity Initiative ([GSBI](#)) and as Science Assistant to Dr. Diana H. Wall, Science Chair of the GSBI, Director of CSUs School of Global Environmental Sustainability (SoGES), and Professor of Biology. 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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