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
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

ECOLOGY & CSU EVENTS

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.

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**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.

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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*

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**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.

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**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.

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**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.