



March 11, 2024

Dear GDPE community,

As we enter into a rejuvenating spring break period, we are thrilled to share with you an upcoming highlight in our calendar. Mark your calendars for **Wednesday, March 20th at 4:00pm**, as we have the honor of hosting a Distinguished Ecologist Seminar featuring the esteemed speaker [Dr. Jianguo Liu](#).

If you'd like to schedule a half-hour meeting with Dr. Liu during his visit (March 20th and March 21st morning), please email Anping Chen (anping.chen@colostate.edu) with your 3 preferred time slots. This promises to be an insightful and engaging event that you won't want to miss. We look forward to coming together as a community to learn from Dr. Liu and engage in meaningful discussions.

Wishing you all a restful spring break, and we can't wait to see you at the seminar next week!

Mitskie

A Note About the Digest: *Since this digest comes from a non-CSU email address, you may need to click "trust content from this external sender" in Outlook to see images, or you could be missing important information each week!*



GDPE Event Calendar

DEADLINES

GDPE Deadlines

March 22 - GDPE Student Awards [due](#)

Other Deadlines

March 15 - Sigma Xi [Grains in Aid of Research](#)

Graduate Student Fellowship at California State University, Los Angeles (see below for detail)

Find all of the deadline details on the CSU Graduate School's website [here](#).

Find all of the registration details on the CSU Registrar's website [here](#).

GDPE EVENTS & ANNOUNCEMENTS

Distinguished Ecologist Seminar

Our next **Visiting Distinguished Ecologist**, Dr. Jianguo Liu, will be giving his seminar "*Systems Integration for Global Sustainability*" on **Wednesday, March 20th (next week!)** at **4:00pm** in the LSC University Ballroom.

Once again, refreshments will be served from 3:30-4:00pm and there will be a reception directly following the seminar at 5:00pm. We hope to see you all there!



JIANGUO LIU
Michigan State University
Professor
Center for Systems Integration and Sustainability

"Systems Integration for Global Sustainability"

20 March 2024 4:00pm LSC University Ballroom

Tea and Cookies at 3:30pm
Reception at 5:00pm

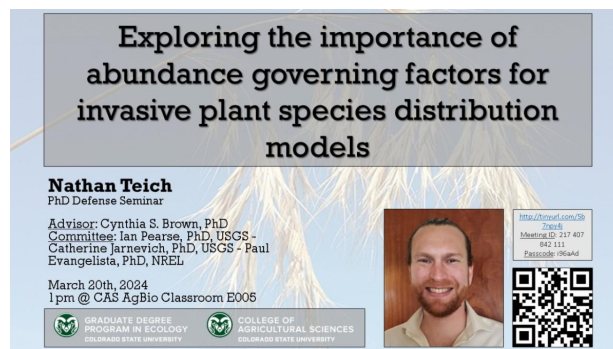
STUDENT DEFENSES

Ph.D. Defense Seminar

Nathan Teich

Exploring the Importance of Abundance Governing Factors for Invasive Plant Species Distribution Models

March 20, 2024
1:00 p.m.
AgBio Room E005



Exploring the importance of abundance governing factors for invasive plant species distribution models

Nathan Teich
PhD Defense Seminar

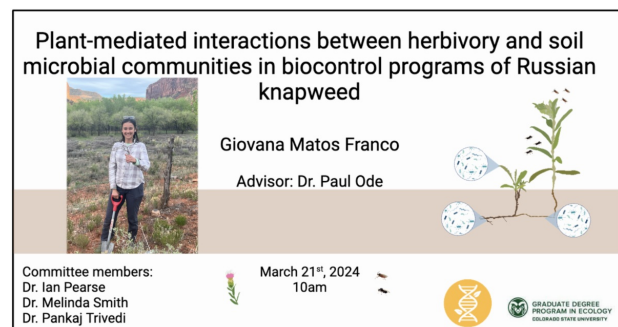
Advisor: Cynthia S. Brown, PhD
Committee: Ian Pearse, PhD, USGS - Catherine Jarnevich, PhD, USGS - Paul Evangelista, PhD, NREL

March 20th, 2024
1pm @ CAS AgBio Classroom E005

<http://nateich.com/50>
Title: 6
Meeting ID: 217 407
842 111
Passcode: 16644

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

COLLEGE OF AGRICULTURAL SCIENCES
COLORADO STATE UNIVERSITY



Plant-mediated interactions between herbivory and soil microbial communities in biocontrol programs of Russian knapweed

Giovana Matos Franco
Advisor: Dr. Paul Ode

Committee members:
Dr. Ian Pearse
Dr. Melinda Smith
Dr. Pankaj Trivedi

March 21st, 2024
10am

GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

Ph.D. Defense Seminar

Giovana Matos Franco

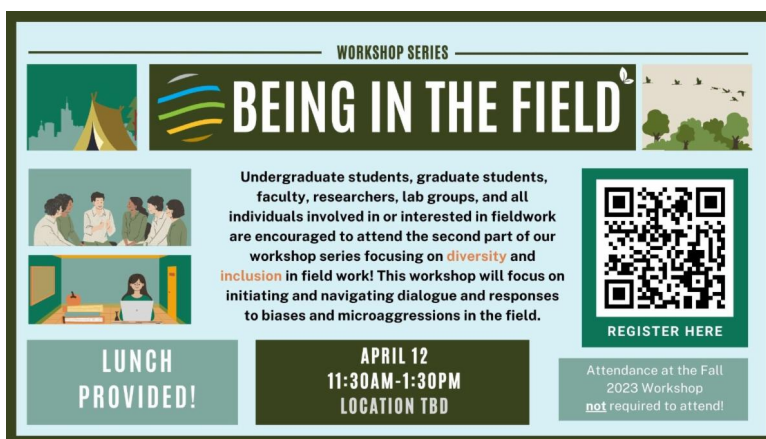
Plant-Mediated Interactions Between Herbivory and Soil Microbial Communities in Biocontrol Programs of Russian Knapweed

New Date: March 21, 2024
10:00 a.m.
Room Details TBA

Being in the Field Workshop Series (Sponsored by SoGES)

Being in the field is an integral part of 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 faculty, researchers, undergraduate students, and graduate students involved in or interested in fieldwork. In this workshop, we will focus on

how to respond to biases and microaggressions in the field. For those now submitting Safe and Inclusive Fieldwork Plans for NSF, this workshop will present some ideas on how to address the



WORKSHOP SERIES

BEING IN THE FIELD

Undergraduate students, graduate students, faculty, researchers, lab groups, and all individuals involved in or interested in fieldwork are encouraged to attend the second part of our workshop series focusing on **diversity** and **inclusion** in field work! This workshop will focus on initiating and navigating dialogue and responses to biases and microaggressions in the field.

REGISTER HERE

Attendance at the Fall 2023 Workshop **not** required to attend!

LUNCH PROVIDED!

APRIL 12
11:30AM-1:30PM
LOCATION TBD

SAIF requirements. [Register](#) early to be counted for lunch!

Date & Time: Friday, April 12th from 11:30 am to 1:30 pm

Location: On campus (location TBD)

UCSB'S NATIONAL CENTER FOR ECOLOGICAL ANALYSIS AND SYNTHESIS
PRESENTS OUR 2024 SPRING SEMINAR SERIES:

**DIVERSITY, EQUITY, INCLUSION & JUSTICE
IN ENVIRONMENTAL DATA SCIENCE**

ZOOM REGISTRATION AT [NCEAS.UCSB.EDU/DEIJ-SERIES](https://nceas.ucsb.edu/deij-series)

LOURDES VERA
SUNY UNIVERSITY AT BUFFALO
THURSDAY MARCH 14, 2024 | 11 AM PT
"SEEKING ENVIRONMENTAL DATA JUSTICE
THROUGH FEMINIST ETHICS OF CARE"

KEARA LIGHTNING
UNIVERSITY OF ALBERTA
THURSDAY MAY 23, 2024 | 12 PM PT
"THE ECOLOGY OF POSSESSION:
DE-NATURALIZING COLONIAL ONTOLOGIES IN
ENVIRONMENTAL MANAGEMENT"

ERIC NOST
UNIVERSITY OF GUELPH
THURSDAY MAY 30, 2024 | 12 PM PT
"BRIDGING ENVIRONMENTAL AND
CONSERVATION DATA JUSTICE"

UCSB Seminar Series: DEIJ in Environmental Data Science

This series, which is recorded and open to the public, features three speakers who share their research approaches and findings as they relate to the intersections of ecology, environmental data science, equity, and environmental justice. For more details and to register click [here](#).

Lourdes Vera - March 14th, 1pm MT

Keara Lightning - May 23rd, 1pm MT

Eric Nost - May 30th, 1pm MT

Front Range Microbiome Symposium

The 2024 Front Range Microbiome Symposium will be held at the Alumni Center in the Canvas Stadium at Colorado State University on April 18-19, 2024. Registration is open now, and student registration is only \$20. Registration will remain open for attendance and abstract submission for poster presentations until we reach capacity.

This year's keynote speaker is Dr. Serita Frey from the University of New Hampshire, and the invited speakers include Dr. Mohit Verma from Purdue, Dr. Boahemaa Adu-Oppong from Pluton Biosciences, and Dr. Matt Olm from the University of Colorado at Boulder. More information [here](#).

**FRONT RANGE
MICROBIOME SYMPOSIUM**
2024

April 18th-19th, 2024
Colorado State University Alumni Center
Abstract and Registration opens January 16th, 2024
frontrangemicrobiomesymposium.com

KEYNOTE SPEAKER
Dr. Serita Frey
Univ. of New Hampshire

Dr. Mohit Verma
Purdue University

Dr. Boahemaa Adu-Oppong
Pluton Biosciences

Dr. Matt Olm
Univ. Colorado-Boulder

MICROBIOME NETWORK
COLORADO STATE UNIVERSITY

VICE PRESIDENT
FOR RESEARCH
COLORADO STATE UNIVERSITY

NREL WRITES
SPRING 2024
Thursday mornings 9-12
JAN 25 - APR 25, 2024
Hosted on MS-Teams. [Click Here](#)

NREL Writes is designed for researchers (faculty, graduate students, soft money research associates, postdoctoral fellows) to facilitate collaborations and writing productivity. NREL Writes provides topical presentations, weekly writing sessions, that create low-stakes accountability to enhance individual and collaborative writing success.

Co-facilitated sessions with
Dr. Julie Reynolds, NREL,
Dr. Kristina Guymn, CSU Writes
Kim Conio, CSU Writes

JAN 25 - APR 25 (WEDS, 9am-12pm)
WEEKLY WRITING SESSIONS
Weekly "show up & write," sessions and accountability check ins. Held on MS-Teams.
Feel free to send discussion topics to Julie or Kristina.

APR 29 - MAY 3, 9am-12pm
(optional afternoon 1-4pm)
WRITING RETREAT
Build momentum on your projects! at the close of the semester with a 3-day retreat. You can make significant progress on your project and with colleagues at NREL Writing Retreats.
Additional offerings may be added during the semester to serve NREL writes' interests and needs.

Colorado State University | CSU WRITES
nrelwrites.com

NREL Writes Spring 2024

NREL Writes is designed for researchers (faculty, graduate students, soft money research associates, postdoctoral fellows) to facilitate collaborations and writing productivity. NREL Writes provides topical presentations, weekly writing sessions, that create low-stakes accountability to enhance individual and collaborative writing success.

Weekly Writing Sessions:
Thursdays from 9 AM - 12PM (hosted on Teams)

Writing Retreat:
April 29 - May 3, 9 AM - 12 PM



Erin Jackson wins first place at AAAS student competition

GDPE student Erin Jackson won first place in the American Association for the Advancement of Science (AAAS) 2024 Graduate Student Poster Competition. Congratulations, Erin!



**TOWARD
SCIENCE
WITHOUT
WALLS**

AAAS ANNUAL MEETING
Denver, CO | February 15-17

#AAASmtg

Share your Recent Publication or Research Highlight

JOBS, GRANTS, & INTERNSHIPS

Graduate Student Fellowship at California State University, Los Angeles

Application due March 15

This project will examine overall patterns of watershed and riparian function in East River Colorado and LA River, as modern paired watershed systems of different land use. Work will focus on fire ecohydrology and disturbance of these watersheds, and analyzing solute/nutrient flux, isotope hydrology. An annual stipend of \$22,000 will be provided. Inquiry Contact: Send Project Director Dr. Barry Hibbs an email with DOE-ER-LARIVER in subject line at: bhibbs@calstatela.edu and to co-PI Dr. Jingjing Li at jli104@calstatela.edu

Postdoc Position - Lamont-Doherty Earth Observatory of Columbia University

The [Lamont-Doherty Earth Observatory of Columbia University](#) in Palisades, New York invites applications for a Postdoctoral Research Scientist position to conduct collaborative research under the mentorship of Lamont-Doherty researchers with expertise in climate dynamics, climate modeling, and geochemical proxy reconstructions. The NSF-sponsored research will focus on understanding how orbital insolation changes influenced the climate of the Mediterranean, as reflected in paleoclimate archives and global climate model simulation, and on the implications of past mechanisms for understanding and sharpening climate projections for the region. Click [here](#) to learn more and apply.

Water Use and Natural Capital Accounts Research Positions

Northern Arizona University in partnership with the U.S. Geological Survey is searching for team members to support a new effort to produce an accounting of the role of water use in the United States within the nation's Natural Capital Accounts. This scientific effort will utilize tools and methods including distributed national scale hydrologic modeling, national water use data, and the System of Environmental Economic Accounting. Positions will be advertised soon for a Postdocs, Research Assistant Professor, Research Analyst (BS/MS), and/or Ph.D. Graduate Research Assistants. Please direct inquires to Dr. Ben Ruddell at benjamin.ruddell@nau.edu. See [here](#) and [here](#) for more information.

Montana Cooperative Fishery Research Unit Program Manager

The Program Manager administers and executes all day-to-day operations of the MT Cooperative Fishery Research Unit (MTCFRU). These include financial management (grant and non-grant, resources and budgets), personnel management (hiring and payroll for research scientists, graduate students, and technicians), fleet management (10 vehicles, 11 research vessels), purchasing management (95% of federal and MSU Unit purchasing), and reporting, record keeping, and inventory (federal and state) associated with Unit. Click [here](#) for details.

Assistant Professor of Applied Quantitative Ecology

The Ecology Department at Montana State University seeks applicants for a tenure-track Assistant Professor of Applied Quantitative Ecology whose research uses cutting-edge quantitative approaches, including decision science, to address conservation challenges and who can contribute to undergraduate and graduate education. Click [here](#) for details.

[Submit a Job Announcement](#)

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 Student Teams Channel - Join our Teams Channel [here](#) for all GDPE-related questions, ideas, and discussions with fellow students.

[Submit Photos](#)

We want your photos! What are you up to, how is your field and lab work? Share them with us here.



**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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