



February 19, 2024

Happy Monday, GDPE Community!

Last week the grant proposals were rolling in. One of my favorite parts of my job is reading about the amazing work our graduate students are doing! Now that the research grants are in and being sent off for review, we can turn our attention to the **GDPE Travel & Training Grants (due Feb.27)**. I look forward to seeing all the places you are going to share your fantastic work!

As a reminder, today (Monday, Feb. 19) there is a **GDPE Workshop on Communicating Scientific Uncertainty** (see *details below*). This is a great opportunity to get support from your program and enhance your inclusion in the GDPE community! Watch for other opportunities this semester to build your network (both professional and personal!). *Hint: Naomi Pierce is our first DE this semester! She'll be here Feb.28.*

Actually, speaking of our GDPE Community, I would like to challenge each of you to think about who might need just a little extra nudge to participate. **Reach out** to someone to see if they'd like to attend a seminar, workshop, happy hour, etc. with you! We're all exhausted, but sometimes knowing that someone is there to help makes it easier to take advantage of opportunities!

Have a great week, GDPE!
Jennifer



GDPE Event Calendar

DEADLINES

GDPE Deadlines

February 27 - GDPE Travel & Professional Development Grants [due](#)

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

Other Deadlines

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

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

GDPE Workshop:

Communicating Scientific Uncertainty

Join us for our first GDPE science communication workshop of the semester! As scientists, we have a huge role to play in determining how the public interprets and understands our research. In this interactive workshop, you will learn how to navigate the tricky task of communicating uncertainty to different audiences. The workshop will be held today, **February 19th, from 1-3pm in WCNR 345** and facilitated by Dr. Nicole Kelp, Assistant Professor of Microbiology, Immunology, and Pathology at CSU.



GRADUATE DEGREE PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

COMMUNICATING SCIENTIFIC UNCERTAINTY

WITH DR. NICOLE KELP

February 19th, 2024
1:00-3:00 p.m.
WCNR 345



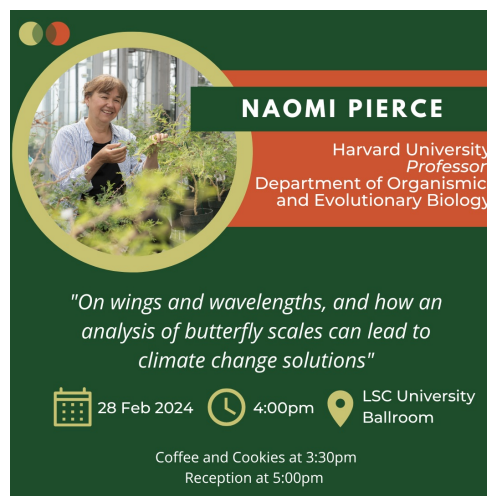
CSU student-run ecology symposium celebrates 30th anniversary

GDPE in the News

Check out this [SOURCE article](#) about the Front Range Student Ecology Symposium, written by GDPE Science Communication Fellow Lizzy Rylance. Please reach out to Lizzy (erylance@colostate.edu) with ideas for future GDPE-related news stories and community highlights!

Distinguished Ecologist Seminar

Please join GDPE in welcoming our **Visiting Distinguished Ecologist**, Dr. Naomi Pierce for her talk *"On wings and wavelengths, and how an analysis of butterfly scales can lead to climate change solutions"*. The seminar will be held **Wednesday, February 28th** at 4:00pm in the LSC University Ballroom. Refreshments will be served from 3:30-4:00pm. There will be a reception directly following the seminar at 5:00pm. We hope to see you all there!



NAOMI PIERCE
Harvard University
Professor
Department of Organismic and Evolutionary Biology

"On wings and wavelengths, and how an analysis of butterfly scales can lead to climate change solutions"

28 Feb 2024 4:00pm LSC University Ballroom

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

GDPE Research, Travel, and Training Grants

Have you applied for a GDPE grant yet? These grants are open to all GDPE students and help support a variety of needs. Earn up to \$2000 toward graduate research projects and up to \$750 for professional development and travel opportunities. The deadline for the research grant is **Feb. 13**, and the deadline for the travel and training grant is **Feb. 27**. Learn more [here](#).

NON-ECOLOGY CSU EVENTS

[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
(+ optional afternoon 1 - 4 PM)



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 Heinrichs, NREL
Dr. Kristina Guymn, CSU Writes
Kimi Conroy, 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 project(s) 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 make this retreat an extraordinary event!

 Colorado State University  CSU WRITES

Tuesday, February 27 | 4-5 PM
Special Guest Lecture
Lory Student Center, Ballroom A



EDUARDO S. BRONDIZIO
University Distinguished Professor, Dept. of Anthropology, Indiana University
Member, National Academies of Science
2023 Volvo Environmental Prize Laureate

Eduardo Brondizio : The place of place-based actions for sustainability in Amazonia

February 27 from 4:00 - 5:00 p.m.
LSC Ballroom A

This presentation provides an overview of recent and ongoing research on the emergence and experiences of place-based initiatives advancing social and environmental goals in the Brazilian Amazon. The presentation will provide a historical context to these initiatives and reflect on the extent to which place-based initiatives can be sustained and amplified in a conflictive and changing regional context. Brondizio will discuss the possible role of emergent alliances and partnership between community, public, and private sectors and their role in addressing common problems and to leverage new opportunities to promote just sustainability in Amazonia.

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. Boehemaa 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

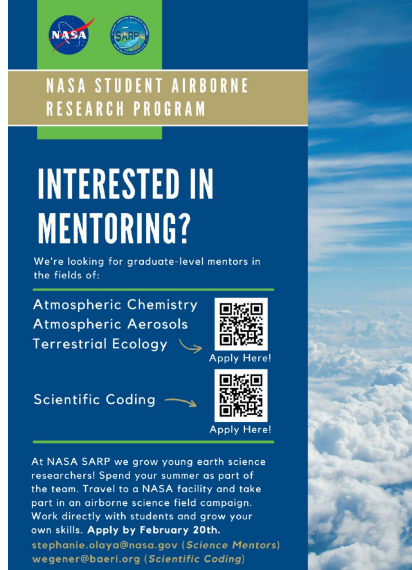
 **Dr. Boehemaa Adu-Oppong**
Pluton Biosciences

 **Dr. Matt Olm**
Univ. Colorado-Boulder

 MICROBIOME NETWORK
COLORADO STATE UNIVERSITY

 VICE PRESIDENT FOR RESEARCH
COLORADO STATE UNIVERSITY

Inclusive STEM Teaching Project
The Inclusive STEM Teaching program is



The poster features the NASA logo at the top left. Below it, the text reads "NASA STUDENT AIRBORNE RESEARCH PROGRAM". The main heading is "INTERESTED IN MENTORING?". Underneath, it says "We're looking for graduate-level mentors in the fields of:". There are two categories listed: "Atmospheric Chemistry, Atmospheric Aerosols, Terrestrial Ecology" and "Scientific Coding". Each category has a QR code and a link that says "Apply Here!". At the bottom, there is a paragraph of text: "At NASA SARP we grow young earth science researchers! Spend your summer as part of the team. Travel to a NASA facility and take part in an airborne science field campaign. Work directly with students and grow your own skills. Apply by February 20th. stephanie.olaya@nasa.gov (Science Mentors) wegner@baeri.org (Scientific Coding)".

For interest in positions in atmospheric chemistry, atmospheric aerosols, or terrestrial ecology, contact Stephanie Olaya (stephanie.olaya@nasa.gov). For interest in the coding mentor positions, contact Rachel Wegener (wegener@baeri.org). Application Links: Science Mentor [application](#), Coding Mentor [application](#)

McPherson Graduate Scholarships

Two McPherson Graduate Scholarships will be available for the academic year of 2024-2025. Each scholarship carries an award of \$10,000 (renewable), plus resident tuition. Students planning to study in any discipline or department are eligible. The scholarships are awarded to new applicants to Colorado State University's Graduate School and cover the first year of graduate study with the opportunity for renewal by applying for renewal in the second year. **Applications will be accepted beginning Feb. 15, 2024**, and award decisions will be made on a rolling basis until both scholarships have been awarded. Click [here](#) for details.

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

Postdoctoral Associates Position at the Yale School of the Environment

Application due Feb. 28

Are you interested in exploring the capacity of natural ecosystems to capture and sequester carbon? Join the [Malone Disturbance Ecology Lab](#) at the [Yale School of the Environment](#), to utilize data from the [National Ecological Observatory Network \(NEON\)](#) and the [AmeriFlux network](#) to evaluate patterns in carbon dynamics across natural ecosystems. The associate will design and execute workflows to spatialize CO₂ and CH₄ fluxes and concentrations for more than 100 sites from the NEON and AmeriFlux. The Associate will conduct cutting-edge research over 2 to 3 years (evaluated annually for reappointment); have access to core facilities at the Yale School of the Environment, reside locally and have a regular workspace on campus; primarily focus on research; and receive career mentorship. Click [here](#) to learn more and apply.

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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