



April 22, 2024

Once upon a time, a long time ago, there was a thing called blogging. People wrote logs, on the web, to other members of their communities and called them blogs (weB LOGs). Well, [Dynamic Ecology](#) is bringing blogging back! Last week, Meghan Duffy (UMich) wrote about [responding to reviews](#). Her post is really about so much more, though - it's really about taking the next steps we need to take to progress towards our goals. It's a good read!

Read it, and then I also recommend you subscribe. There's all sorts of useful and often very funny information there. A couple weeks ago, for example, I was reminded of [ecoevojobsnet](#), a listing of ecology and evolution positions (mostly but not all in academia). New jobs are posted nearly every day.

There are lots of announcements of other great things below, including the spring picnic and awards ceremony! It is Wednesday of next week at Intersect brewing. Please come to celebrate the end of the semester, and enjoy some food and drink on us and desserts on you! See below for details.

Best,
Ruth

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

April 26 - Applications for Teaching Assistantship through GDPE for Fall 20224 are [due](#)

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

2024-2025 GDPE Social Committee

The results of our social committee election are in: please welcome Megan Podolinsky, Nora Bales, and Edder Antunez to the GDPE social committee for 2024-2025! Thanks everyone for voting and keep an eye out for information on events for the summer and next fall from the new crew. And thanks to Nicki Bailey, Kord Dicke, and Carolyn Coyle for your amazing work this year!

GDPE Plant and Wildlife Walk

Join your GDPE friends on **Saturday, April 27th, at 9 AM** for a Plant and Wildlife Walk! Fellow GDPE students with strong ID skills (birds, plants, insects) will lead a guided walk at the Environmental Learning Center (ELC), where you can optionally use iNaturalist to document plants and wildlife, and eBird to document the birds we see and hear. This is a great opportunity to learn to use iNaturalist and eBird if you haven't before, and/or experience the local ecosystem. Afterwards, we will reconvene at Rainbow Restaurant to get some food and recap! [RSVP by Wednesday, April 24th](#). Friends and +1s welcome!

When: 04/27 from 9:00 AM - 11:00 AM
(Rainbow Restaurant at 11:15 AM)

Where: Environmental Learning Center



2024
GDPE PLANT AND WILDLIFE WALK

Join us for the first ever GDPE Plant and Wildlife Walk. Join us as we document organisms, big and small, to capture the local biodiversity, learn new ID skills, and hang out with fellow GDPE members!

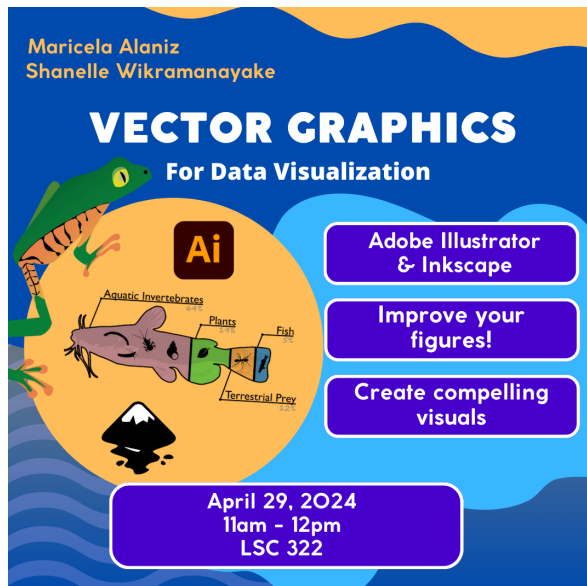
When: Saturday, April 27th at 9:00 AM
Where: [The CSU Environmental Learning Center \(ELC\)](#)

RSVP Here!



Questions? Email Carolyn.Coyle@colostate.edu

The poster features illustrations of a bird, a butterfly, a hawk, a snake, a bee, and two people using binoculars in a natural setting.



Maricela Alaniz
Shanelle Wikramanayake

VECTOR GRAPHICS

For Data Visualization

Ai

Adobe Illustrator & Inkscape

Improve your figures!

Create compelling visuals

April 29, 2024
11am - 12pm
LSC 322

The poster includes a diagram of a fish with labels for 'Aquatic Invertebrates', 'Plants', 'Fish', and 'Terrestrial Prey'.

GDPE Science Communication Workshop April 29 from 11am - 12pm in LSC 322.

Join GDPE for this science communication workshop led by two of our very own graduate students, Maricela Alaniz and Shanelle Wikramanayake! In this workshop, you will learn how to improve your data visualization skills using vector graphics software including Inkscape (free & open source) and Adobe Illustrator (paid subscription). We'll be covering how to clean up your plots quickly, make great conceptual figures, and improve graphics made in R. Additionally, you will learn about Scalable Vector Graphics (.svg) files, how to make your own clipart, and the basics of copyrighted vs. public domain images.

GDPE Spring Picnic

Join us for an end of the semester gathering at Intersect Brewing on **Wednesday, May 1st from 4-7PM**. We will be celebrating our new graduates, graduate student award recipients, and the rest of our GDPE community for completing another semester! Pizza and drinks will be provided. **We will also be continuing our GDPE Bake-Off!** Bring your favorite

homemade dessert to enter the contest. Prizes will go to the top desserts. [RSVP here](#)



Volunteer to be a GDPE Peer Mentor!

GDPE is excited to continue its peer-to-peer mentoring program for incoming grad students this fall, and **we need current students to help!** We all know that it can feel overwhelming to start grad school. Mentors can make such a difference in getting settled in and connected. The time commitment is small and the benefits are great! Click the [link here](#) for more details and to access our Interest Form.

CSU EVENTS

CSU Climate Initiative Talks: Climate Change and Ecological Restoration

The CSU Climate Initiative will host a networking session with short talks on climate change and ecological restoration, followed by a happy hour. This event is open for any and all faculty members and students working on climate change to come and network. The event will be hosted at Avogadro's Number from 4 - 5:30 pm on Tuesday, April 30. No registration or fees are required to attend.

When: April 30 from 4 - 5:30 pm

Where: Avogadro's Number
605 S Mason St., Fort Collins

CSU Climate Initiative presents talks on **Climate Change & Ecological Restoration**

TUESDAY, APRIL 30, 2024

4 - 5:30 pm at Avogadro's Number
605 S Mason St., Fort Collins

CO-DEVELOPING ACTIONABLE KNOWLEDGE FOR FOREST RESTORATION AND RESILIENCE
Tony Cheng (Colorado Forest Restoration Institute and Forest & Rangeland Stewardship)

CARBON-CLIMATE FEEDBACK AND TRANSIENT CLIMATE RESPONSE TO EMISSIONS
Scott Denning (Department of Atmospheric Science)

CONSERVATION INTENTIONS & PLACE ATTACHMENT AMONG MALE & FEMALE FOREST LANDOWNERS
Anne Mock (Institute for Research in the Social Sciences)

Join our mailing list for climate change updates across campus
climate_initiative@colostate.edu

CLIMATE INITIATIVE
COLORADO STATE UNIVERSITY

Presentations & Happy Hour Series

Share your Recent Publication or Research Highlight

FALL 2024 COURSES

BZ 560: Teaching and Communicating Science

Do you want to...

- Communicate** science in engaging ways
- Teach** science using inclusive pedagogy
- Support** inquiry-based science learning in different contexts
- Create** a science teaching portfolio (for TILT Graduate Teaching Certificate)

Credits: 3
When: Fall 2024, T/R 9:30-10:45
Where: NESB 302B
Instructor: Meena Balgopal (Biology)
For whom: Graduate or upper-division Undergraduate science majors Meena.Balgopal@colostate.edu

BZ 560: Teaching and Communicating Science

Tuesday/Thursday from 9:30 - 10:45 am

Instructor: Meena Balgopal

Nature of science, scientific reasoning, scientific argumentation, communication theories, and instructional strategies are explored. Develop science argumentation and communication skills in undergraduate courses and in informal settings. Create materials for a professional portfolio.

JOBS, GRANTS, & INTERNSHIPS

Postgrad research associate positions in the USDA Forest Service Carbon Science Group

The FIA Carbon Science Group is looking for two postgraduate research associates (post MS or PhD) to join our team. The incumbents should have a M.S. and/or Ph.D. in forest science or a closely related field (e.g., soil science, ecology, statistics) along with demonstrated research experience in forest inventory and sampling, forest carbon dynamics, land use and land use change assessments, and/or ecological modeling. Any questions and applications (cover letter and CV) can be submitted to Grant Domke (grant.m.domke@usda.gov). We'll begin reviewing materials on **May 1**, but we will continue to review applications on a rolling basis until the positions are filled.

ORISE Fellowship in Spatial Analyses for StreamCat Watershed and National Nutrient Data

We are recruiting for a post-bachelor's or post-master's ORISE internship opportunity with the EPA lab in Corvallis, Oregon. This is a 1-2 year term position, with potential for extensions based on available funding. The internship will work on projects to improve the quality and accessibility of several large, near-continental scale geospatial datasets, such as EPA's StreamCat and LakeCat datasets and the National Nutrient Inventory. See the job listing [here](#).

Postdoc position at Cal Poly Urban Forest Ecosystems Institute

The [Urban Forest Ecosystems Institute](#) at Cal Poly is seeking a post-doctoral researcher to assist on a project that aims to (1) identify California's most vulnerable urban forests and determine which climate-adapted tree species are best suited for California's most disadvantaged communities, (2) leverage an existing and widely-used web based tree selection guide, SelecTree,

to provide this information to communities, (3) develop and provide resources and training to stakeholders about climate-adapted species selection and care, and (4) to leverage existing relationships with large-scale nurseries to ensure supply of climate-adapted trees as well as connect grantees to these nurseries so they can effectively source appropriate species. This position will be primarily responsible for conducting climate niche modeling for tree species. For more information, reach out to info@urbanforestinstitute.org

Postdoctoral Research Fellow in Global Change Biology at the University of Michigan

The University of Michigan Institute for Global Change Biology (UM-IGCB) in collaboration with the Utah State University (USU) is seeking a Postdoctoral Research Fellow to lead an exciting project assessing the causes and consequences of lagging ecological community responses to climate change. The successful candidate will be co-advised by Drs. Kai Zhu and Peter Reich (UM-IGCB) and interact closely with Dr. Peter Adler (USU). The candidate will analyze and synthesize global change experiments and observations, with a focus on the plant communities and ecosystem acclimation to climate change. [Click here](#) for more details and to apply.

GS-12 Perm Computer Scientist (Software Engineer)

This position will provide support for ongoing projects in the Ecoinformatics & Wildlife Technology Branch (ECOTECH). The major duties of the position are listed below: Designs complex software systems: interfaces and client facing websites and tools in open-source web environment. Designs and develops automated information processing algorithms using advanced computer science methods, techniques, and technologies to resolve complex information transformation challenges. Develops, reviews, and maintains software systems while working as part of an agile scientific software development team using a variety of frameworks and languages including Angular, React, Python, Django, JavaScript, SQL, and Typescript. For more details, see the job listing [here](#).

Ecologist / Research Program Manager at Rocky Mountain National Park

For more details, check the USA Jobs [listing here](#). Duties include co-producing various research projects, managing research permitting process, data analysis, public outreach, volunteer organization, training, and implementation of data collection events. Process and analyze complex datasets and geospatial data using statistical programming software and ArcGIS. GS 9 - 11 pay grades. Government housing may be available on a temporary or permanent basis.

[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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