



October 23, 2023

Dear GDPE Community,

One of my favorite parts about being the Assistant Director is heading up the grants program. Finding ways to provide support for our students' research and travel to share the results of their research genuinely brings me joy! Therefore, please join me in congratulating our award recipients for Fall 2023:

Research Grant Recipient:

- **Erica Patterson** (*Cotrufo Lab - SCS*) - "Unearthing the Effects of Grazing Pressure on Roots and Soil Carbon."

Travel Grant Recipients:

- **Ryleigh Gelles** (Davis Lab - FRS) - *10th International Fire Ecology and Management Congress*
- **Clara Mosso** (Kampf Lab - ESS) - *Ecoserv 2023 -7th Scientific Symposium Ecosystem Services in Transdisciplinary Approach*
- **Giovana Matos Franco** (Ode Lab - AgBio) - *2023 Entomological Society of America Annual Meeting*
- **Nathan Teich** (Brown Lab - Ag Bio) - *North American Invasive Species Management Association 31st Annual Conference*
- **Kelby Woodard** (Stevens-Rumann Lab - FRS) - *Fire Ecology and Management Congress*
- **Jordan Thomas** (Koons Lab - FWCB) - *Alaska Bird Conference*

Finally, we could not run these grant programs without the help of our **Grant Review Panel!** Thank you to all of the faculty across our program who serve on this committee!

One more quick reminder --> the Resident Distinguished Ecologist Seminar will be held NEXT week (Wed., Nov. 1). Please plan on attending to hear from **Dr. Mike Antolin** (*see below for more details*)

Have a great week, GDPE!
Jennifer



GDPE Event Calendar

DEADLINES

GDPE Deadlines

If you have not submitted your GS6, please get your [Supplemental](#) to Jennifer Neuwald soon!

10/27: GDPE Graduate Assistantship Application Deadline - see [funding page](#). We have positions for:

- LIFE102/103 (Spring 2024)
- ECOL600 (Spring 2024)
- Science Communication Fellowship (Spring 2024 and Fall 2024)

Non-GDPE Deadlines

10/27: GSC and ASCSU Conference Travel Grants Due - [click here](#)

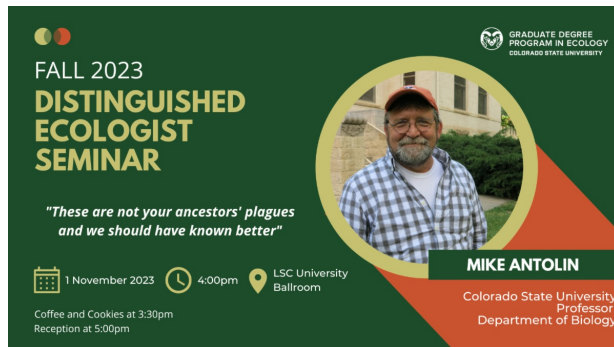
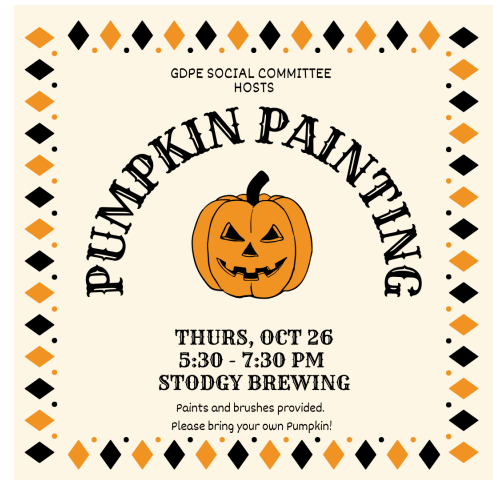
GDPE EVENTS & ANNOUNCEMENTS

GDPE Social: Pumpkin Painting

The GDPE Social Committee is hosting a Pumpkin Painting craft night at **Stodgy from 5:30 – 7:30 PM on October 26th.**

They will supply primary color acrylic paints, as well as brushes, for you to use. If you have a particular color that you would like for your pumpkin, be sure to bring it!

They ask that you bring your own pumpkin so that you can pick your own size, shape, etc. This time of year, you can pick up pumpkins and gourds from most grocery stores, hardware stores, or plant stores! According to [this article](#), pumpkin painting works best if you wash the pumpkin with soapy water and dry it before painting.



Distinguished Ecologist Seminar

Please join GDPE in welcoming our **Resident Distinguished Ecologist, Dr. Mike Antolin** for his talk "These are not your ancestors' plagues and we should have known better". The seminar will be held **Wednesday, November 1st 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!

FRSES Meeting

The Front Range Student Ecology Symposium (FRSES), an annual student-led conference held at CSU, will meet biweekly on **Mondays from 12-1PM** in NR 142. The next all-member meeting will be held October 30th.

Support FRSES by attending one of their Fundraising Events!

- 11/8 7:30pm: The Comedy Fort. Tickets are \$10 and all sales go to FRSES.
- 12/10 4-8pm: Chipotle (South College Location). 33% of proceeds to FRSES.

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 Spring 2024 semester. Previous seminars can be found [here](#) and the submission form can be accessed [here](#). Submissions are accepted up

until the first week of the semester.
[See what's been accepted for Spring 2024 thus far!](#)

CALL FOR ECOL 592 SUBMISSIONS
 Spring 2024

Scan to access the submission form

GRADUATE DEGREE PROGRAM IN ECOLOGY
 COLORADO STATE UNIVERSITY

ECOLOGY SEMINARS AND CONFERENCES

Entomological Society of America 2023 Annual Meeting

Entomology 2023 will take place **November 5-8th, 2023** in National Harbor, MD (just miles from Washington, DC) at the Gaylord National Resort & Convention Center. The theme for Entomology 2023 is Insects and Influence: Advancing Entomology's Impact on People and Policy. [Click here](#) for more details.

2023 ENTOMOLOGY
 November 5-8 | National Harbor, MD

The XXVth International Conference of the Society for Human Ecology (SHE)

Saguro National Park, University of Arizona, Env. and Nat. Resources Bldg, Biosphere - 2

Society for Human Ecology (SHE) 2023 Conference
 SHE 2023 "Sowing Human Ecological Futures: Vision, Justice, and Diversity" will be held **November 5-8th, 2023** in Tucson, Arizona. Click [here](#) for more details.

American Geophysical Union 2023 Annual Meeting

Register now for AGU's 2023 Annual Meeting, which will take place **December 11-15th** in San Francisco, California. Click [here](#) for more details.

AGU23
 WIDE. OPEN. SCIENCE.
 San Francisco, CA & Online Everywhere
 11-15 December 2023

NON-ECOLOGY CSU EVENTS

Graduate Student Professional Development Series

Please consider participating in this semester's [Graduate Student Professional Development Series](#) (GPDS). Designed for graduate students and postdoctoral fellows, the fall GPDS series covers essential topics: **Job Market** methods, **Skills for Success** mastery, **Communication Skills** building, and **Leadership** acumen.

See the attached flyer for the upcoming workshops and webinars! [Register here](#)

FALL 2023 PROFESSIONAL DEVELOPMENT GRADUATE STUDENTS AND POSTDOCS

Register at [colst@CSLEa](#)

COMMUNICATIONS SKILLS

- Aug. 29 | Noon-1:30 p.m. | Zoom: NSF Graduate Research Fellowship Program Information Session with successful GRFP awardees and advising experts
- Sept. 12 | Noon-1:30 p.m. | Zoom: Thesis & Dissertation Writing Tips: How to Get Started and Stay Inspired with Dr. Kristina Guym, CSU Writer and Graduate School
- Oct. 12 | Noon-1:30 p.m. | In-person: Communicating Your Research at the Grad Student Showcase: How to be an Engaging Presenter with Steve Foster, CSU STRATA—Research Foundation
- Nov. 15 | 9 a.m. - 6:30 p.m. | In-person: Graduate Student Showcase

JOB MARKET

- Sept. 20 | Noon-1:30 p.m. | Zoom: Interviewing Tips: Phone, Video, In-Person for Success in Graduate School and Beyond with Chase Hines, Career Center and CWREB
- Sept. 27 | Noon-1:30 p.m. | Zoom: Job Application Statements: Research, Teaching, and Diversity with Dr. Sue Toler, Director Biomedical Engineering, Dr. Holly Hines, Research Associate Dean CWREB, and Dr. Kristina Guym - CSU Writer

LEADERSHIP

- Oct. 3 | Noon-1:30 p.m. | Zoom: Explore Your Entrepreneurial Side: Introduction to CSU's Institute for Entrepreneurship with Rachel Roberts, Assistant Director of CSU Institute for Entrepreneurship
- Oct. 10 | Noon-1:30 p.m. | In-person (max. of 20 people): Align Your Support Network with Your Career Goals with Carl Krenshaw, Program Manager, School of Advanced Materials Chemistry
- Nov. 17 | Noon-1:30 p.m. | Zoom: Lead from Where You Are: Identifying Models and Strategies with Dr. Kristina Guym, CSU Writer and Graduate School

SKILLS FOR SUCCESS

- Sept. 6 | Noon-1:30 p.m. | Hybrid: Online or In-person option: How to Use LinkedIn Learning to Build Professional Skills with Dr. Kristina Guym, Assistant Professor
- Sept. 13 | Noon-1:30 p.m. | In-person: Create Your Individual Development Plan for Success in Graduate School and Beyond with Dr. Kim De-York, Responsible Conduct for Research Coordinator, Office of the Vice President for Research
- October 24 | Noon-1:30 p.m. | Zoom: Strategies for Financial Success in and Beyond Graduate School with Brad Sparks, CSU Faculty and Owner of Sparks Financial Education

JAN SUBSCRIBE

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ISE. LEAD. ENRICH. GRADUATE SCHOOL COLORADO STATE UNIVERSITY

CSU Writes Events

CSU Writes announces workshops, retreats, and special events for graduate students and postdoctoral fellows this fall.

See the links below for event information and registration access. You can also start with the [GRAD Writes pages](#) on the [CSU Writes website](#) to learn more.

- Webinars & Workshops on how to schedule for writing, draft quickly, identify passive voice, avoid the pitfalls of procrastination, and more: <https://csuwrites.colostate.edu/grad-writes-workshops/>
- Retreats are a great way to kickstart or build momentum on a writing project: <https://csuwrites.colostate.edu/grad-retreats/>
- Write to Publish (W2P) is a course of 12 workshops to help writers craft an article for submission for publication (postdocs and graduate students) <https://csuwrites.colostate.edu/write-to-publish/>

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](#).

GDPE 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.

SPRING 2024 COURSES

GDPE

SPRING 2024 COURSE OPTIONS

REQUIRED - ALL

ECOL 571: DISTINGUISHED ECOLOGIST LECTURE SERIES
ECOL 693: RESEARCH SEMINARS FOR PROFESSIONAL COMMUNICATION

FUNDAMENTALS - PHD AND MS (6 CREDITS)

ECOL 600: COMMUNITY ECOLOGY ECOL 620: APPLICATIONS IN
LANDSCAPE ECOLOGY

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592 OPTIONS:
BIG DATA IN ECOLOGY: PROGRESSES AND
PITFALLS
PEER REVIEWING FOR EARLY CAREER
RESEARCHERS

HEI COURSES

NR 625: COMMUNITY BASED
NATURAL RESOURCE
MANAGEMENT

SOC 610: SEMINAR IN METHODS
OF QUALITATIVE ANALYSIS

REQUIRED - ALL

ECOL 571 : DISTINGUISHED ECOLOGIST LECTURE SERIES
LECTURE: M/W 4:00 - 5:30 PM
LUNCH AND WORKSHOP: R 11:00 - 1:30 PM
ECOL 693: RESEARCH SEMINAR FOR PROFESSIONAL COMMUNICATION
ORAL SECTION: T 10:00 - 10:50 AM
WRITTEN SECTION: W 9:00 - 9:50 AM

FUNDAMENTALS - PHD AND MS (6 CREDITS)

ECOL 600: COMMUNITY ECOLOGY
LECTURE: M/W 1:00 - 1:50 PM
RECITATION: T 2:00 - 2:50 PM OR R 2:00 - 2:50 PM
ECOL 620: APPLICATIONS IN LANDSCAPE ECOLOGY
LECTURE: M/W 2:00 - 2:50 PM
RECITATION: W 3:00 - 3:50 PM
LAB: R 9:00 - 10:50 AM

REQUIRED - PHD (2 COURSES), MS (1 COURSE)

ECOL 592: BIG DATA IN ECOLOGY: PROGRESSES AND PITFALLS
LECTURE: T 1:00 - 1:50 PM
ECOL 592: PEER REVIEWING FOR EARLY CAREER RESEARCHERS
LECTURE: T 2:00 - 3:50 PM

HEI FUNDAMENTALS - PHD HEI (3 CREDITS)

NR 625: COMMUNITY-BASED NATURAL RESOURCE MANAGEMENT
LECTURE: T 2:00 - 4:50 PM

HEI TOOLS - PHD HEI (3 CREDITS)

SOC 610: SEMINAR IN METHODS OF QUALITATIVE ANALYSIS
LECTURE: M 3:30 - 6:20 PM

ELECTIVES - PHD (55 CREDITS), MS (15 CREDITS)

AREC 540: ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS
LECTURE: T/R 12:30 - 1:45 PM
BZ 530: ECOLOGICAL PLANT MORPHOLOGY
LECTURE: T/R 3:00 - 3:50 PM
FW 544: ECOTOXICOLOGY
LECTURE: T/R 10:00 - 10:50 AM
RECITATION: R 11:00 - 11:50 AM
FW 558: CONSERVATION BIOLOGY
LECTURE: T/R 12:30 - 1:20 PM
RECITATION: T/R 1:21 - 1:45 PM
FW 605: ADVANCED PHYSIOLOGICAL ECOLOGY OF FISHES
LECTURE: M/W 12:00 - 12:50 PM
LAB: T 2:00 - 4:50 PM
GES 520: ISSUES IN GLOBAL ENVIRONMENTAL SUSTAINABILITY
LECTURE: M/W/F 9:00 - 9:50 AM
HORT 571: SOIL PLANT WATER RELATIONS
LECTURE: T/R 9:30 - 10:45 AM
NR 578: ECOLOGY OF DISTURBED LANDS
LECTURE: M/W/F 11:00 - 11:50 AM
NR 678: ADVANCED ECOLOGICAL RESTORATION
LECTURE: M/W/F 12:00 - 12:50 PM
SOCR 540: SOIL PLANT NUTRIENT RELATIONSHIPS
LECTURE: M/W/F 3:00 - 3:50 PM
SOCR 567: ENVIRONMENTAL SOIL CHEMISTRY
LECTURE: M/W/F 9:00 - 9:50 AM
ECOL 698: RESEARCH
ECOL 699: THESIS
ECOL 799: DISSERTATION

TOOLS - PHD AND MS (3 CREDITS)

AREC 735: ECONOMETRIC THEORY II
LECTURE: T/R 9:30 - 10:45 AM
FW 663: SAMPLING AND ANALYSIS OF VERTEBRATE POPULATIONS
LECTURE: M 8:00 - 12:00 PM
RECITATION: F 8:00 - 12:00 PM
LAB: W 8:00 - 12:00 PM
SOCR 670: TERRESTRIAL ECOSYSTEMS ISOTOPE ECOLOGY
LECTURE: M/W 11:00 - 11:50 PM
LAB: TBD
STAR 511: DESIGN AND DATA ANALYSIS FOR RESEARCHERS I
LECTURE: W 2:00 - 2:50 PM; F 9:00 - 9:50 PM
RECITATION: ONLINE
STAR 512: DESIGN AND DATA ANALYSIS FOR RESEARCHERS II
LECTURE: T 1:00 - 2:50 PM; R 1:00 - 1:50 PM
RECITATION: R 2:00 - 2:50 PM
STAT 530: MATHEMATICAL STATISTICS
LECTURE: T/R 2:00 - 3:15 PM

JOBS, FELLOWSHIPS, INTERNSHIPS

Postdoctoral Position in Forest Ecology Deadline November 1, 2023

USGS Sequoia Field Station is currently recruiting for up to **2 positions in forest ecology** including a forest dynamics biologist and a fire and fuels biologist. Click [here](#) to learn more.

Postdoctoral Fellow in Population Biology Deadline November 1, 2023

The Center for Population Biology at UC Davis invites applications for a **Postdoctoral Fellowship in Population Biology**, broadly defined to include ecology, phylogenetics, comparative biology, population genetics, and evolution. We particularly encourage applications from candidates that have recently completed, or will soon complete, their Ph.D. The position is for two years, subject to review after one year, and can begin as early as July 1, 2024. Click [here](#) to learn more.

Assistant Professor of Ecology

Deadline November 6, 2023

The Department of Integrative Biology at Oklahoma State University invites applications for a **tenure-track Assistant Professor position in Ecology** who works at landscape or larger spatial scales. Click [here](#) to learn more.

Limnology/Aquatic Science Assistant Professor Position

Deadline November 15, 2023

The Department of Watershed Sciences at Utah State University invites applications for a **tenure-track Assistant Professor in any physical or ecological disciplines contributing to Watershed Science**. They seek candidates who conduct innovative, interdisciplinary, and quantitative research that builds on our department's strengths in hydrology, fish ecology, aquatic ecology, wetland ecology, geomorphology, global change biology, climate science, water quality, and restoration of aquatic ecosystems. Disciplinary expertise may include, but is not limited to, limnology, fluvial geomorphology, fluvial hydraulics, ecotoxicology, riparian ecology, water quality, hydrology, restoration of aquatic ecosystems, or any emerging areas of watershed science. The successful candidate will develop a robust, externally funded research program and will teach two to three courses per year at undergraduate and graduate levels. To further the Department's commitment to inclusion and engagement of an increasingly diverse community, we seek candidates who will successfully serve as mentors and role models for students belonging to groups that are historically underrepresented in natural resources and watershed sciences. Click [here](#) to learn more.

EPA Fellowship on Identifying Drivers of Nutrients and Algal Blooms in Rivers, Streams, and Lakes

Deadline November 24, 2023

EPA's Pacific Ecological Systems Division in Corvallis, Oregon, has a new post-MS position available through the Oak Ridge Institute for Science and Education (ORISE). The research participant will collaborate on projects within the Pacific Ecological Systems Division (PESD) that examine the relationships between watershed, climate and human drivers of nutrients and harmful algal blooms in freshwater ecosystems. The goal of this research project is to build understanding of the factors that drive nutrient excess and harmful algal blooms to better predict which water bodies are at risk. This research project will explore how water chemistry, watershed land use and land cover, lake morphology, and climate interact and relate to nutrient concentrations, cyanobacteria and cyanotoxins in lakes across the US. Providing estimated risk of cyanobacteria blooms in lakes across the country as facilitated by this research would allow the agency and agency partners to better identify which waterbodies need monitoring and potential protection or remediation activities. Click [here](#) to learn more.

Assistant Professor of Insect Biology at University of California Davis

First Review Deadline December 1, 2023

The Department of Entomology and Nematology in the College of Agricultural and Environmental Sciences at the University of California, Davis is recruiting an Assistant Professor of Insect Biology. This is an academic year (9-month), **tenure track Assistant Professor position that includes an appointment in the California Agricultural Experiment Station (AES)**. Faculty members who hold an Agricultural Experiment Station appointment have a responsibility to conduct research and outreach relevant to the mission of the California Agricultural Experiment Station. Participation in outreach programs and performance of University service are also expected. Click [here](#) to learn more.

Ewel Postdoctoral Fellowship in Ecology & Environmental Science

Deadline January 7, 2024

The John J. and Katherine C. Ewel Postdoctoral Fellowship Program in Ecology and Environmental Science in the Tropics and Subtropics will enable a recent doctoral recipient to study tropical or subtropical ecology and environmental sciences at the University of Florida (UF). The Fellow will conduct research for an award period of two years with a UF faculty member in any department, in any subdiscipline of ecology or environmental science.

UF Ph.D. graduates and UF postdocs are not eligible to apply. Citizens of any country may apply. Click [here](#) to learn more.

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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