



**GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY**

October 7th, 2019

From your GDPE Admin Team

Hi GDPE folks:

We have a happy announcement to make this week. Most of you know that Dr. Jennifer Neuwald has been serving as the GDPE Graduate Academic Coordinator for several years. Jennifer's knowledge of "the rules" for navigating graduate school has been essential to the success of most GDPE graduate students. But Jennifer has been doing so much more than help students get the correct forms turned in at the correct time. Jennifer has taken on leadership roles in many aspects of our program, including coordinating and overseeing travel and research grant competitions, making curriculum revisions, and, of immediate importance, correcting mistakes made by the Interim Director. Because her contributions to GDPE have far exceeded her original role, former GDPE Director Colleen Webb initiated the process of an official title change to better reflect Jennifer's responsibilities, and now we have the opportunity to announce that Jennifer's new title has been approved as: **Assistant Director, GDPE**. Please join us in congratulating Jennifer as well as thanking her for all she does for the program.

Also, please note the following:

- **1st Annual Skill Swap TODAY** (Monday, Oct. 7) from 2:30-4:30pm in the LSC rooms 372-374. This collaboration between GDPE and the School of Biomedical Engineering brings grad students across our programs together to learn and teach important (and fun!) skills to each other. It's also a great way to meet people who may be doing some of the same techniques, analyses, etc. as you (networking is always a good thing). Please try to find a bit of time this afternoon to pop in and support this endeavor (there's even free food!). Sara Neys Mattern of SBME will be there coordinating the event, so feel free to introduce yourself (*and thank her for organizing all of this*).
- We are pleased to announce that we are offering the opportunity to eat breakfast and converse with GDPE Alum Dr. William Smith the morning of his seminar. We are limiting the breakfast to **8** students, so please sign up soon! Breakfast will be from 7:30 -8:30 am at Rainbow Cafe. This is a great opportunity to interact with a former GDPE student and ask questions before his seminar.

Sign up at this [link](#).

GDPE

**DE Honored Alum Speaker - Dr. William Smith
October 23 from 4—5 pm**

Lory Student Center, Ballroom A, Reception to Follow
*"Current trends in terrestrial carbon cycling:
Insights from satellite remote sensing, field
observations, and ecosystem process models"*

Fall 2019 GDPE Travel Grant: We are pleased to announce our call for applications for the Fall 2019 GDPE Travel Grant:

1. Fill out the [Application Form](#)
 - Name your file "LastName_FirstName_F19_GDPE_TravelGrant.doc".
 - Email the Word doc to [Jennifer Neuwald](#).
 - Include "F19 GDPE Travel Grant" in the subject line to



avoid our misplacing of your application.
2. A brief letter from your major advisor sent separately, addressing the importance of this travel to your professional development. Again, please email this to [Dr. Neuwald](mailto:Dr.Neuwald).
Applications due Tuesday, October 15

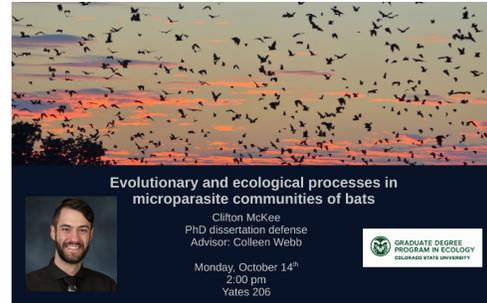
Skill Swap with School of Biomedical Engineering (SBME). SAVE THE DATE: Monday, October 7 from 2:30-4:30 pm in the Lory Student Center, room 372-374.

The Skill Swap is an opportunity to share a skill or teach it to others who want to learn. Also, food will be served!

For questions contact :Sara Neys Mattern at 970-491-7157 sara.mattern@colostate.edu.

Dissertation Defense Announcement: Clifton McKee
Evolutionary and ecological processes in microparasite communities of bats
Monday, October 14, 2019 2:00 pm - Yates 206

Distinguished Ecologist - Fall 2019
Dr. William Smith, Honored Alum
Assistant Professor, School of Natural Resources and the Environment, University of Arizona



All paperwork: Now that we have a Program Coordinator, please drop all paperwork at the GDPE office (Johnson Hall 102), and Dawn will coordinate signatures and processing. Thanks!

We want your feedback! Do you have comments or suggestions about how your GDPE experience can improve? Let us know! Contact your ExComm Student Representatives, [Shelby McClelland](#) and [Erika Peirce](#) to provide your feedback.

Stay in touch by tagging GDPE in your posts and photos on Twitter - @CSU_Ecology and use hashtags #GDPE and #CSU_Ecology. We look forward to seeing you on Twitter throughout the semester!

Submitting Announcements

Student Success: Let us know if you've gotten a paper accepted, won an award, or received a grant by emailing our Science Communication Fellow, [Arianna Punzalan](#).

Information for Digest: Please submit details [here](#) for consideration. If you have questions about this, please contact our Program Coordinator, Dawn Koschnitzki.

Submit Photos



DEADLINES

GDPE Deadlines

Oct. 15 - Fall GDPE Travel Grant

Graduate School Deadlines for Fall Graduates

Nov. 8 - GS24 Report of Final Examination Results & electronic submission of thesis/dissertation

Dec. 20 - all outstanding issues resolved (e.g. GS25B, GS52, etc.)

Find all of the deadline details on the CSU

General Registration Deadlines

Oct. 21 - Last day to withdraw from a course

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

[Obtaining Signatures](#)

[Degree Deadlines](#)

[Student Forms](#)

[GDPE Grad Student Survey](#)

Upcoming Courses of Interest

Check back for upcoming courses of interest...

ECOLOGY & CSU EVENTS

New:

Google Earth Engine Workshop - November 12 and 13, 4pm-7pm

The FWCB Graduate Student Organization will host the Google Earth Engine workshop, led by Dr. David Theobald and Vincent Landau. Snacks and dinner will be provided, but space is limited to 30 students,

Contact Nathan Hahn (nhahn@colostate.edu) [Info](#)

QIIME2 Workshop: Is analyzing microbiome data in your future? We are excited to offer a two-day workshop on using [QIIME2](#) as a tool for analyzing and visualizing amplicon-sequencing microbiome data! The workshop, taught by experienced QIIME2 instructors, will cover the entire process of analyzing a microbiome study, from important data collection steps to final visualizations and everything in between! This is a great opportunity to become familiar with a new bioinformatic tool, or to get a refresher if it has been awhile. No experience or data is required for this course, just a laptop and enthusiasm! You are welcome to attend as a student, postdoc, professor, or researcher! Register quickly, because the course will be capped at 25 students.

When: November 25th - 26th, 9am - 5pm

Where: CSU campus, Animal Sciences room 161

Cost: \$125 (includes lunch and refreshments both days!)

Registration: <https://www.eventbrite.com/e/qiime2-workshop-tickets-74882203687>

If you have further questions, please contact Andy Esterle at andy.esterle@colostate.edu

Upcoming:

10/8: If you have been thinking about writing for [The Conversation](#), you will have the chance to pitch your ideas to an editor in person here on campus Oct. 8.

Jennifer Weeks, environment and energy editor, will be in Room 308 in the Lory Student Center from 9 a.m. to noon, and then in Room 219 of the Hartshorn Building from 1 to 5 p.m. She is open to ideas from any discipline, and will share them with The Conversation editorial team.

10/9 - 10/13: The Society of Environmental Journalists (SEJ) Annual Conference will be held at CSU in the Lory Student Center on October 9-13, 2019. This is an invitation from the SEJ and the Office of the Provost to showcase the diversity and creativity of CSU environmental research all across the campus. This is an excellent opportunity for the Graduate Degree Program in Ecology students to share their work with the journalists visiting campus. If you are interested in an opportunity to talk to journalists, you can sign up to sit at an exhibition booth at a given time. Sign up here [Sign up here](#)
[Learn more](#)

10/15: 2020 Funding Opportunity through the Continental Divide Research Learning Center (CDRLC) is issuing a request for proposals in three categories including research, technical assistance, and education projects. The deadline to submit a proposal for this funding opportunity is October 15, 2019. [Learn more](#)
[Learn more](#)

10/16 - 10/17: iLeaps/NCAR Early Career Workshop regarding Air Quality and Ecosystem Interactions' will be held in Boulder, CO from October 16-17, 2019. The workshop is led by iLEAPS, which is a

Global Research Project of Future Earth. The iLEAPS scientific steering committee will be meeting in Boulder, and the workshop is designed as a way for early career scientists in the region to engage with the international Future Earth community represented by iLEAPS via networking and presenting science related to atmospheric chemistry and ecosystem health interactions. Learn more and register [here](#).

10/21 - 10/25: NSF's Graduate Research Fellowship Program: Deadlines for 2019 are 21-25 October.

11/12: Graduate Student Showcase: Celebrate research, creativity and entrepreneurship with us on November 12 at the Graduate Student Showcase! Approximately 300 graduate students from all eight colleges present their work to 200+ judges while competing for \$15K in scholarships during the GradShow.



RESOURCES

[R-user group](#). Wednesdays 3-5 pm NR 256 [Sign up](#) for updates or to contact the group. [Questions](#).

[Coming Out, Being Out, and Questioning Support Group](#). Email [Jessie Charbonneau](#) for details.

[CSU Writes](#): Show up & write. Drop-in writing sessions provide faculty and graduate students a designated time and place to "show up & write."

[CSU Health Network Therapy](#): CSUHN has individual and group counseling as well as workshops and are available for students for free.

[Data and Donuts - Data Management Made Tasty](#): Good data management practices are becoming increasingly important in the digital age. Learn how you can improve your data management.

[Coding and Cookies - Everything is better with cookies. Especially data](#): Sessions are focused on coding in R.

[Geospatial Graduate Students Club](#): Anyone interested in geospatial applications is welcome. Click [here](#) to learn more!

[Society for Ecological Restoration- Rocky Mountains Chapter \(SER-RM\)](#)
[Webpage](#) or follow us on: [Facebook](#) and [Twitter](#)

[Graduate Researchers Across Microbiomes \(GRAM\)](#): Would like to invite any graduate students or post-docs with involvement or interest in microbiome research to join our student organization. We will be meeting monthly this fall on the third Tuesday of every month at the Marmot. [website](#)

GRANTS / JOBS

[Doctoral Graduate Position - Invasive Grass Distributions and Niche Modeling](#)

We are seeking a PhD-level graduate student interested in invasive plants, plant ecology, and landscape-scale patterns and processes.capacity. To apply, send the following via email (1) resume, (2) names and contact information of three professional references, (3)

undergraduate and graduate university transcripts (unofficial transcripts are sufficient), and (4) letter explaining why you are interested in and qualified for this position to Dr. Cynthia Brown. Review of applications will begin October 15 and will continue until the position is filled. For more information contact Dr. Cini Brown (cynthia.s.brown@colostate.edu).

Postdoctoral Position

Disease ecology, epidemiological modeling, & ecoimmunology School of Biological Sciences, Washington State University

The Brunner/Crespi Lab is looking for a postdoctoral researcher to work on an NSF-funded

project scaling the stress-induced susceptibility hypothesis to population-level outcomes. The broad goal is to understand how susceptibility (tolerance and resistance) changes through development of wood frog tadpoles, and how this scales up to affect the likelihood and severity of ranavirus epidemics. For more information contact: jesse.brunner@wsu.edu

Tenure-Track, Assistant or early Associate

Professor: Cornell University's Department of Ecology and Evolutionary Biology is recruiting in the area of Limnology/Freshwater Biology [Info](#)

Post Doctoral Research Associate:

USGS Patuxent Wildlife Research Center is seeking a post-doctoral research associate with interest in survey design and analysis and waterfowl biology. Specific duties will be to conduct statistical analyses of waterfowl survey data in support of a review and re-design of the Waterfowl Breeding Population & Habitat Survey (WBPHS).

For further information, contact:

John Sauer, jrsauer@usgs.gov, 301-497-5662,

ORISE Position: The EPA Office of Water is inviting applications for an Oak Ridge Institute of Science and Education National Wetland Condition Assessment Plant Data Research and Support postgraduate research opportunity.

Researcher: The Vidanta Foundation and Wilson Center's Latin American Program are in search for applicants who can conduct research and propose concrete solutions to the range of environmental threats faced by countries of the hemisphere.

Ph.D. Student Opportunity: The Deer Laboratory at the Warnell School of Forestry and Natural Resources at University of Georgia is recruiting a Ph.D. student with an interest in using structured decision making to improve wildlife management.

USGS Permanent Position, Soil Carbon:

Applications will be accepted starting on Monday, September 9th.

Undergraduate Academic Advisor: The College of Business at Colorado State University invites nominations and applications for an Undergraduate Academic Advisor. This is a 12-month administrative professional position



eligible for University benefits.

[2020 Hubbard Fellowship - The Nature Conservancy.](#)

Learn more about careers at The Nature Conservancy [here](#).



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