



GDPE Weekly Digest



July 19th, 2021

Dear GDPE Community,

I'm excited to announce our 2021-2022 speakers. Thank you to all who nominated - it was a great field and the choices were not easy. We have an amazing line-up of folks from near and far.

Sally Aitken (host Miranda Redmond) - Visiting Fall '21 from University of British Columbia

Molly Cavaleri (host Alan Knapp with support from Dan Binkley, Mike Ryan) - Honor Alumna Fall '21 from Michigan Tech University

Scott Denning (host Alan Knapp) - Resident Spring '22

Andrea Grover (hosts Dani Lin Hunter, Greg Newman) - Visiting Spring '22 from University of Nebraska

Peter Reich (host Pankaj Trivedi) - Visiting Spring '22 from University of Minnesota

Alonso Ramirez (hosts Jemma Fadum and Ed Hall) - Visiting Spring '22 from North Carolina State University

The plan is to have speakers here in person, but of course if the status of the pandemic changes for the worst, we'd revisit that. More details to follow!

Best,
Ruth

WHAT ARE YOU UP TO THIS SUMMER?

With the Pandemic keeping us apart this spring we did not get the chance to find out in person what our fellow graduate students might be up to this summer. In a summer series to catch up on lost time we present another highlight:

Marcel Kate Jardeleza



Marcel Kate Jardeleza is a PhD student co-advised by Dr. Ruth Hufbauer and Dr. Ian Pearse. This summer Marcel is collecting data on insect composition, herbivory, and ant presence in Guam (where she grew up). Her work this summer falls into the larger vision of her project: to assess the impacts of the brown tree snake, which has killed off almost all the native birds on the US territory. Her research hopes to answer the question of how the food web has responded now that the top predator has been removed. Let's just say she is (ant)swering some (bird)urgeoing questions.

DEADLINES

GDPE Deadlines

none currently

Other Deadlines

Aug. 6 – by 4:30 pm (MT)

- FOR SUMMER 2021 GRADUATES –
- Clearance of all incompletes/grade changes (if applicable)
- Completion of all course requirements (if applicable)
- **GS52 Discrepancy Clearance Response** (if applicable)
- **GS25B Departmental Requirements Clearance** (if applicable)

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](#).

COURSES

ECOL Course Information

ECOL 592 001 – A Primer of Community Composition Analysis

CRN 71540 – 1 Credit Fall 2021 Taught by Dr. Melinda Smith and Kate Wilkins Wednesdays 3:30-5:00 starting Sept. 1

ECOL 592 002 - Movement Ecology and Analysis of Tracking Data

CRN 60075 - 1 Credit Fall 2021 Taught by Dr. George Wittemyer, Nathan Hahn, Hanna McCaslin Wednesdays 11:00 - 12:00 pm starting September 8

We are looking for more ECOL592 sections for this fall. Please check out examples [here](#) and then propose your own section [here](#)!

Other Fall 2021 Courses of Interest

BZ 525 Advanced Conservation and Evolutionary Genomics - Chris Funk and Kristen Ruegg will be teaching. This is a relatively new course, and should be great.

BZ 526/BSPM 526 Evolutionary Ecology - Cameron Ghalambor and John McKay. This course is on the Fundamentals list!

Send us your photos! Now more than ever, it's important for us to keep in touch. Send us your photos of your WFH desk, from the field, or just photos of you relaxing and enjoying summer!

[Submit Photos](#)

All paperwork: Please email forms to Dawn at ecology@colostate.edu to 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 ExCom Student Representatives, [Katie Rocci](#) and [Dani Lin Hunter](#) 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'd be happy to help highlight your research!

[General Student Resources](#)
[COVID Resources for Grad Students](#)
[CSU COVID Recovery Resources](#)

GRANTS & JOBS

General Biologists

Application Due Date: July 22

Five General Biologists, GS-0401/0150-12 who will be serving in Data Manager positions with the National Wildlife Refuge System in the western United States and Hawaiian islands. More information [here](#).

Assistant Unit Leader South Carolina Wildlife Coop

Application Due Date: July 28 2021

Research Ecologist/Wildlife Biologist (Assistant Unit Leader) within the South Carolina Cooperative Fish & Wildlife Research Unit. More information [here](#).

Natural Resource Conservation Field Technician

Application Due Date: Open until filled

The Mosquito Range Heritage Initiative is an Alma, Colorado based non-profit organization committed to conserving and enhancing our cultural, recreational and natural resources in the high country of the Mosquito Range. We identify, monitor and map the locations of rare plants in the Mosquito Range utilizing GPS technology. In addition to identifying the location of the plants, nearby hiking and mountain biking trails and 4X4/ATV roads, mining claims, historic sites, and private property may also be identified. We utilize results to develop and implement conservation plans to protect rare plant communities through conservation trail work by volunteers in coordination with USFS trail crews. We will also educate community residents and visitors on our rare alpine plants and methods to preserve and protect them. More information [here](#).

Postdoctoral Researcher in Quantitative Ecology

Application Due Date: Open until filled

The University of Minnesota seeks a quantitative ecologist to fill a postdoctoral position in [Dr. John Fieberg](#)'s lab. The successful candidate will contribute to and provide leadership on one

or more funded projects focused on the development and implementation of quantitative methods for modeling animal movements and species distributions. More information [here.](#)

Post Doc - Wildlife Population Modeling, Purdue University

Application Due Date: Open until filled

The successful applicant will be mentored by Rob Swihart and have access to a wealth of population-level data on wildlife collected in three regional management units as part of a large multi-year project funded by the Indiana Department of Natural Resources Division of Fish and Wildlife. The state seeks improved estimates of deer, coyote, and bobcat abundance to inform management decisions that incorporate biological, ecological, and sociological factors. More information [here.](#)

Climate change Research Assistant position with the National Park Service

Application Due Date: Open until filled

The Climate Change Response Program (CCRP) works across the breadth of the National Park Service (NPS) to help the NPS understand and manage the effects of a changing climate on natural and cultural resources, infrastructure, and operations. CCRP is currently seeking a qualified research assistant to join the team and help advance on-the-ground adaptations to protect parks and support visitor experience and enjoyment for present and future generations. More information [here.](#)

Quant Ecologist Post Doc Position

Review of applications will begin 23 June 2021

Postdoctoral researcher position: Improving management and surveillance decisions related to white nose syndrome by accounting for imperfect detection and misclassification error
Massachusetts Cooperative Fish and Wildlife Research Unit (MA Coop Unit)
University of Massachusetts, Department of Environmental Conservation, Amherst, MA More information [here.](#)

[Submit Job Announcement](#)



GRADUATE DEGREE
PROGRAM IN ECOLOGY
COLORADO STATE UNIVERSITY

