



GDPE Weekly Digest



June 21st, 2021

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 our first student highlight:

Amanda Longhi Cordeiro



Amanda is a PhD student with Dr. Daniela Cusack in ESS. She studies the effects of drought, nutrients and soil depth on fine root growth in tropical rain forests. This summer, with the help of 4 other students, she is analyzing soil cores that she collected previously, which involves measuring root productivity and morphology. Then, she'll head out to collect more data later this summer in Panama. Talk about getting down and dirty (and meticulously counting fine plant roots). Amanda's research has implications for understanding factors that facilitate carbon storage in one of the largest carbon sinks on earth, with roots playing a pivotal role in forests' ability to maintain those carbon stores.

DEADLINES

GDPE Deadlines

none currently

Other Deadlines

July 9 (by 4:30 pm MT)

- GS24 Report of Final Examination on RAMweb
- GS30 Thesis/Dissertation submission form on RAMweb
- Last day to submit Electronic Thesis or Dissertation (ETD) in ProQuest and Required Forms

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

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**

