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:

Jemma Fadum

Jemma Fadum is a PhD candidate in Dr. Ed Hall’s lab. This summer she completed her field work in Honduras and is now analyzing lake microbial DNA/RNA samples to understand nutrient transformation pathways. Her research is concentrated on long-term (40 years) nutrient cycles in Lake Yojoa in Honduras. This research is helping to fill a research gap of tropical lake nutrient cycles, nutrient limitations, and mechanisms behind nutrient dynamics. Additionally, she will be analyzing the
effects of hurricanes on nutrient dynamics in monomictic tropical lakes as tropical storms are predicted to become more frequent with time.

GDPE EVENTS & ANNOUNCEMENTS

M.S. Ecology Defense Seminar
Natalie Schmer
Analyzing longitudinal patterns of river metabolism in five distinct rivers
THURSDAY, JULY 1, 2021
10:00 AM (MDT)

Zoom Link

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

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
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.