

Post Doc Position in Wetland Restoration and Nutrient Cycling



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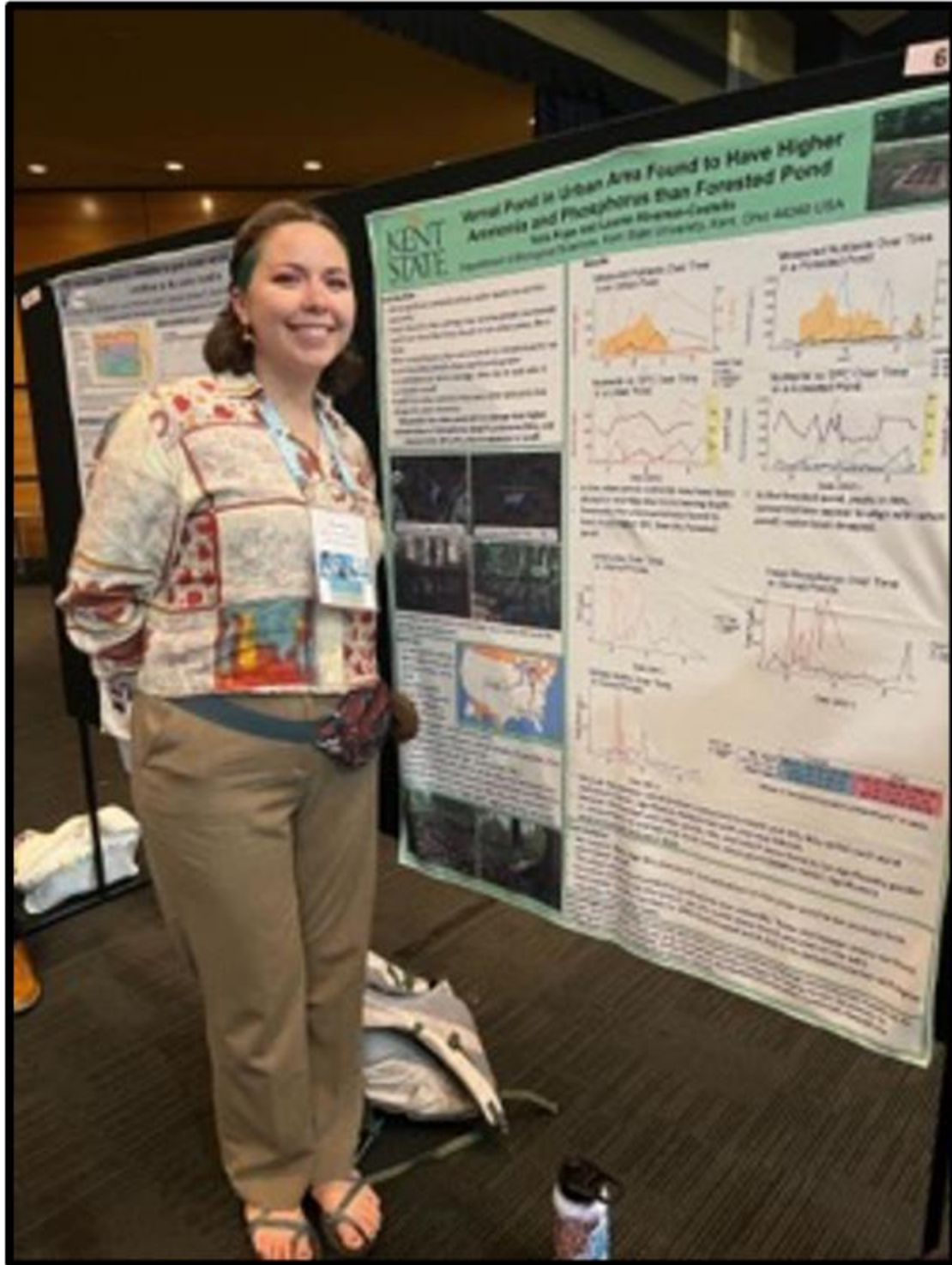
The Department of Biological Sciences at Kent State University seeks a post-doctoral research associates to join a broad-scale data-intensive wetland research project. Come work in a collaborative environment and contribute to data synthesis, new quantitative methods, and solutions-oriented environmental science. The project is funded by the **Great Lakes Research Initiative** and the successful candidate will work with a treasure trove of data and people from the H2Ohio Wetland Monitoring Program to assess the impact of dozens of wetland restoration projects throughout on nutrient biogeochemistry and pollution. The candidate will join the jointly managed Kinsman-Costello and Costello Lab Groups and be affiliated with the Bahlai Lab Group.

Qualifications:

A PhD in Ecology, Hydrology, Earth Sciences, Data Science, Statistics or a related field (or other related terminal degree, for example: MLIS in data science). Strong history of collaborative scientific work. Supervision experience. Experience with the creation of scientific products. Aptitude for data management and programming (R and/or Python).

Kent State University, located in Kent, OH, is a doctoral-granting public institution that enrolls approximately 40,000 students. Kent State has a vibrant and growing research community and was recently elevated to “R1: Very High Research Activity” by the Carnegie Classification. The Department of Biological Sciences (<http://www.kent.edu/biology>) is the largest in the College of Arts and Sciences, with over 80 MS and PhD students, 1200 undergraduate students, and 40 faculty. Faculty and students in the department participate in interdisciplinary and transdisciplinary research through the Environmental Science and Design Research Institute (ESDRI), Brain Health Research Institute (BHRI), and Healthy Communities Research Institute (HCRI). The northeast Ohio region offers quick access to many natural areas for research and personal recreation, including the Cuyahoga Valley National Park, the Holden Arboretum, the “Emerald Necklace” of Cleveland Metroparks, and dozens of county parks.

Graduate Student Positions available!



The Kinsman-Costello Nutrient Biogeochemistry Lab in the Department of Biological Sciences at Kent State University seeks a prospective Ph.D. students

Members of the Kinsman-Costello lab study the nutrient biogeochemistry of freshwater aquatic ecosystems including Great Lakes coastal wetlands, urban stormwater features, agricultural restorations, and northern peatlands. Graduate positions in the KSU Biological Sciences Graduate Program in Ecology and Evolution

include guaranteed support in the form of a competitive stipend, full tuition waiver, benefits. Research assistantships and support for participation academic meetings may be available, and support is available for the candidate to begin research activities in summer 2024 if the selected candidate is available.

For more information on Kinsman-Costello lab research and activities, visit our website at <http://laurenkinsmancostello.weebly.com/> and/or follow me on twitter @LKCBiogeochem.

For more information about the Graduate Program in Ecology and Evolution at Kent State University, please see: <https://www.kent.edu/biology/graduate>

If you are an interested prospective student, please email me (lkinsman@kent.edu) and include your resume or CV. For full consideration, please contact me at least 2 weeks prior to when you intend to submit your application. Applications deadlines are in December.