

The MU Limnology Lab in the School of Natural Resources at the University of Missouri-Columbia (MU) and Horn Point Lab (HPL) in the Maryland Center for Environmental Science (UMCES) are seeking an enthusiastic post-doctoral candidate to work on a 3-year NASA funded research project. The overarching goal of the project is to assess the efficacy and accuracy of remotely sensed data to predict water quality metrics in Missouri reservoirs. This project will leverage two large and ongoing water quality monitoring programs, and open-source remote-sensing data available through Google Earth Engine.

We are interested in collaborative and keen candidates that have a strong background in either limnology or remote sensing. A significant portion of this research will be working with Python-based Google Earth Engine scripts, so demonstrable programming skills or a genuine desire to acquire these skills is essential. While the position includes summer fieldwork in 2023 and 2024, we are open to candidates based out of either MU (Columbia MO) or HPL (Cambridge MD), or in special circumstances, a remote location. We offer a competitive salary, medical coverage, and opportunities for professional development. Only applicants within 5 years of receiving their Ph.D. with either a limnology, oceanography, or aquatic remote sensing background will be considered.

To apply, please send: 1) cover letter outlining your background, expertise, and interests, 2) a recent CV, and 3) unofficial transcripts to Rebecca North northr@missouri.edu and Greg Silsbe gsilsbe@umces.edu with the subject header "NASA post-doc position". Applicants will be considered starting July 1st, 2022 and the position will remain open until a suitable applicant is found.

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