

Ph.D. Position in Aquatic Biogeochemistry and Geospatial Modeling

The [OsburnLab](#) at North Carolina State University seeks a creative, motivated Ph.D. student with interests in dissolved organic matter biogeochemistry and geospatial modeling to join a project funded in part by the North Carolina Department of Justice's Ecosystem Enhancement Grant Program. The position will begin Fall 2022 and is funded for four years at \$25,000/year, plus benefits and tuition support, through the cutting-edge Ph.D. program in Geospatial Analytics offered by NC State's [Center for Geospatial Analytics](#).

The selected applicant will be part of an interdisciplinary and multi-institutional team working to characterize natural and anthropogenic sources and distributions of dissolved organic nitrogen (DON) in coastal watersheds. The position will be a combination of laboratory and computation activities; limited opportunities for field work are possible. It is expected that the student will develop research questions and a project tailored to their unique interests and career goals.

Review of applications will begin immediately and continue until the position is filled. To apply, complete the application at grad.ncsu.edu/apply. Applicants should have a background in aquatic biogeochemistry and coding (Matlab, Python, or R).

For more information about the position, contact Dr. Christopher Osburn (closburn@ncsu.edu) and include a copy of your CV. Additional details about the Ph.D. program in Geospatial Analytics and complete application instructions are available at go.ncsu.edu/geospatial-phd. Interested students are also encouraged to contact Rachel Kasten, Graduate Services Coordinator (rachelkasten@ncsu.edu or 919-515-2800), with questions about the program or to explore additional opportunities.