

From: Bradley Cardinale
Subject: Postdoctoral Fellowship: Human Dimensions of Great Lakes Harmful Algal Blooms

Postdoctoral Fellowship
Human Dimensions of Great Lakes Harmful Algal Blooms
Cooperative Institute for Limnology and Ecosystems Research
School of Natural Resources and Environment
University of Michigan, Ann Arbor, MI

A postdoctoral fellowship is available for a highly qualified individual to join the Cooperative Institute for Limnology and Ecosystems Research (CILER, https://urldefense.proofpoint.com/v2/url?u=http-3A__ciler.sre.umich.edu_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=MnUoOep0DW0f6zMmmth4eqiTYtroKcTVMVrEpASTg6c&s=KL1tuCNByqO-jXL8ajoE0vqmJAr4EfiBocBTbWUI56g&e=) to work on the human dimensions of harmful algal blooms in the Great Lakes. The successful applicant will work with a team of scientists at CILER and the NOAA Great Lakes Environmental Research Lab (GLERL, https://urldefense.proofpoint.com/v2/url?u=https-3A__www.glerl.noaa.gov_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxhcqYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=MnUoOep0DW0f6zMmmth4eqiTYtroKcTVMVrEpASTg6c&s=KN29vWOCGYpTJL_UByYW3nWY-pCpeJHKQvYO3BWeia0&e=) to perform primary research that extends biophysical models of harmful algal blooms and their impacts on nearshore water quality and hypoxia, with social dimensions that predict human behavioral responses to HABs or their impact on coastal communities. In addition to primary research, the successful candidate will oversee outreach and stakeholder engagement efforts that facilitate the co-design of research between stakeholder groups/ local water managers and scientists, and that help translate research and model development into socially useful forecasting tools.

CILER is one of 16 Cooperative Institutes in the United States that represent partnerships between NOAA and academic institutions. Since 1989, CILER has been hosted by the University of Michigan in Ann Arbor, Michigan, where it is collocated with its sponsor, NOAA-GLERL. CILER's mission is to help government researchers at NOAA-GLERL accomplish their research in the Great Lakes by enhancing collaborations with academic scientists at U of M, as well as other institutions throughout the Great Lakes.

The postdoctoral fellowship offers a highly competitive salary with benefits, and the position will be physically located at NOAA-GLERL in Ann Arbor, MI, which is routinely ranked as one of the best places to live in the U.S. due to its affordability, natural beauty, preservation of wooded areas, vibrant arts program, and lively downtown landscape.

Applicants must have a Ph.D. in some area of social science, experience working with natural scientists, an excellent record of publication, and strong quantitative skills. Prior experience working in freshwater is preferred, but not required. The initial appointment will be for one year, with continuation of funding available contingent on satisfactory progress on research goals. Applications are due April 21st.

To apply, email a cover letter stating your research accomplishments and interests, a curriculum vitae, two representative publications, and the names and contact information for three references to:

Bradley J. Cardinale
Professor, School of Natural Resources & Environment
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The University of Michigan is a Non-Discriminatory/ Affirmative Action Employer. Individuals from under-represented groups are especially encouraged to apply.