

# Ohio Department of Higher Education Harmful Algal Bloom Research Initiative

On behalf of the Chancellor of the Ohio Department of Higher Education (ODHE), the Ohio Sea Grant College Program, and the University of Toledo, we are requesting pre-proposals for one- to two-year research projects from Ohio colleges and universities seeking solutions to: (1) reduce nutrient loading to rivers, streams, and lakes, (2) assess toxin impacts on human health, (3) study bloom behavior, and (4) better inform water treatment plants how to remove toxins; all to ultimately aid the efforts of state agencies. We anticipate approximately \$2 million in funding to be available for this competition. Proposed project budgets will be evaluated/assessed based on the scope of work. Project funding will begin on 1 January 2020 and will end on 30 June 2022.

**PRE-PROPOSAL DEADLINE:** Ohio Sea Grant must receive a PDF version on its web page [ohioseagrant.osu.edu/research/submit](http://ohioseagrant.osu.edu/research/submit) by **5:00 p.m. Thursday, 7 November 2019**.

**FULL PROPOSAL DEADLINE:** Ohio Sea Grant must receive a PDF version on its web page [ohioseagrant.osu.edu/research/submit](http://ohioseagrant.osu.edu/research/submit) by **5:00 p.m. Friday, 20 December 2019**.

**RESEARCH PRIORITIES:** Specific funding priorities have been provided by the Ohio Department of Agriculture, Ohio Department of Health, Ohio Department of Natural Resources and Ohio Environmental Protection Agency. These detailed priorities can be found online at: [go.osu.edu/habripriorities](http://go.osu.edu/habripriorities) or on the Ohio Sea Grant research funding website at: [ohioseagrant.osu.edu/research/funding](http://ohioseagrant.osu.edu/research/funding). The HABRI Agency Advisory Board has occasionally recommended funding proposals that were not specifically highlighted by agencies. If any investigator(s) plan to propose projects that are not listed priorities, they are encouraged to consult with Ohio Sea Grant (Dr. Chris Winslow) prior to submission of their proposal.

Due to the nature of this funding, successful proposals must include research and/or development in support of Ohio industry, commerce, and business (e.g., water treatment plants, agricultural producers, health care providers, etc.). Research and/or product innovation, development, and commercialization must include consultation with Ohio business and industry, state and local public entities and agencies, or collaboration with public and private education institutions, research organizations or institutions. Please keep in mind that the application and use of research results, as well as the societal and economic impacts, are also important considerations for this funding opportunity.

## DEADLINES AND PLANNED SCHEDULE:

- **Thursday, 7 November 2019 by 5 p.m.** --- Applicants should submit a single PDF by accessing [ohioseagrant.osu.edu/research/submit](http://ohioseagrant.osu.edu/research/submit) and uploading files.
- **Friday, 22 November 2019** --- Researchers will be notified of the status of their pre-proposals (encouraged or discouraged from submitting a full proposal).
- **Friday, 20 December 2019 by 5 p.m.** --- Applicants should submit a PDF version of their full proposals by accessing [ohioseagrant.osu.edu/research/submit](http://ohioseagrant.osu.edu/research/submit) and uploading files.
- **Friday, 10 January 2020** --- Researchers will be notified as to whether their proposal will be included in the proposal submitted by Ohio Sea Grant to the Chancellor of the Ohio Department of Higher Education.

## Call for Research Pre-proposals January 2020 – June 2022

**PRE-PROPOSALS:** The pre-proposal process allows investigators to outline projects and receive feedback without spending the time required to prepare a full proposal. Successfully completing the pre-proposal process (i.e., being asked to submit a full proposal) does not, however, guarantee funding.

A PDF version of the pre-proposal (with all pieces of the pre-proposal in one PDF document) must be submitted to Ohio Sea Grant by **5 p.m. on Thursday, 7 November 2019**. Detailed instructions on proposal narrative and budget requirements can be found online at [go.osu.edu/habriproposal](http://go.osu.edu/habriproposal) or on the Ohio Sea Grant research funding website at: [ohioseagrant.osu.edu/research/funding](http://ohioseagrant.osu.edu/research/funding).

Applicants must submit by accessing [ohioseagrant.osu.edu/research/submit](http://ohioseagrant.osu.edu/research/submit) and uploading files. Pre-proposals should include:

- A cover page of your own design that includes the project title, and the name, affiliation, address, telephone numbers, and email address of each investigator; this “title page” must be signed by the lead/principal investigator;
- A maximum of three pages of summary narrative explaining the objectives, methodology, and rationale for the proposed project (11 point, Times New Roman font preferred); required research summary form is available on our website at [ohioseagrant.osu.edu/research/funding](http://ohioseagrant.osu.edu/research/funding);
- A budget form for each year of the project, each subcontract and a summary budget combining both years and all subcontracts; required budget form is available on our website at [ohioseagrant.osu.edu/research/funding](http://ohioseagrant.osu.edu/research/funding);
- A detailed budget justification; and
- A two-page vita for each lead investigator.

**FULL PROPOSALS:** Full proposals will be due by **5:00 p.m. on Friday, 20 December 2019** and will require the following sections:

- Updated/revised “summary narrative” based on pre-proposal reviewer feedback;
- Budget forms and justification;
- Proposal (7-pages max): Rationale, objectives, methodology, timeline/project schedule, role of personnel, deliverables, education/outreach component, and literature cited;
- A two-page vita for each investigator/project member.

**REVIEW PROCESS:** A panel composed primarily of the members of our agency advisory committee (representatives from the Ohio Lake Erie Commission, Ohio Environmental Protection Agency, Ohio Department of Natural Resources, Ohio Department of Agriculture, and Ohio Department of Health) will review and rank the pre-proposals for funding and determine which projects can move forward to the full proposal stage. It is possible that requests to modify projects and even combine projects will occur at this step. We do not anticipate requesting many more full proposals than can be funded. The first investigator listed on each pre-proposal will be contacted with the results of the review by **Friday, 10 January 2020**. It is expected that with a few exceptions, the same group will evaluate full proposals.