



Call for Proposals

Fishery Research Program

The Great Lakes Fishery Commission is now soliciting pre-proposals and pilot project proposals for the 2023 funding cycle.

Deadline: **SUNDAY, JANUARY 15, 2023 11:59 PM EST**

- Funding schedule: <http://www.glfcc.org/for-researchers.php>. New projects may not begin before January 1, 2024.
- Individual awards are typically between \$35,000 and \$100,000 per year.

Submission

- Pre-proposal submission: <http://www.glfcc.org/proposal/login.php>.
- Pre-proposal template: <http://www.glfcc.org/pubs/pdfs/research/PreproposalFormat.doc>.
- Pilot proposal template: <http://www.glfcc.org/pubs/pdfs/research/PilotProposalformat.doc>.

Evaluation

- Proposals are evaluated for relevance and scientific merit and against information needs identified by the [Research Themes](#) under which they are submitted. Additional information and theme papers can be found here:
 - [Human Dimensions of Great Lakes Fishery Management](#)
 - [Re-establishment of Native Deepwater Fishes](#)
 - [Physical Processes and Fish Recruitment in Large Lakes](#)
 - [Energy Dynamics of Great Lakes Food Webs](#)
 - [Council of Lake Committees Research Priorities](#)
- Proposals that do not directly fit into a theme can be submitted under Non-theme Research.
- Proposals are encouraged to be cross-cutting and address multiple themes or integrate multiple disciplines. See the [theme conceptual diagram](#) for examples of how themes may intersect.
- ***NEW REQUIREMENT***: Diversity, equity, inclusion, and cultural competency considerations should be embedded throughout the relevant sections of a research proposal and summarized in a separate DEIC statement. Context for this new GLFC requirement can be found at: <http://www.glfcc.org/pubs/pdfs/research/DEIC-research-programs.pdf>.

CALL FOR SPECIAL TOPICS

Projects Using Mixed Methods

The commission encourages submission of project ideas that use a mix of traditional (e.g. stable isotopes) and non-traditional (e.g. telemetry) methods to elucidate food-web structure and trophic interactions across trophic levels and habitats in the Great Lakes. This topic is most relevant to the energy and nutrient dynamics of Great Lakes food webs research theme. Interested researchers are encouraged to review the [2016](#) and [2019](#) research theme papers and to reach out to the theme leaders to further develop their research ideas.

Coregonine Conservation and Restoration

Additional funds are available for projects focused on conservation and restoration of native coregonines. Proposed research must strive to improve biological understanding of native fish communities and to provide management agencies with new techniques and understanding essential for coregonine conservation or restoration. Projects seeking to determine limitations (e.g., Dreissenid mussels, thiamine, predators) on lake whitefish early life stages are desired.

Climate Change

While climate change occurs at a global scale, its effects present management challenges for Great Lakes fisheries. Projects that seek to better understand effects of a changing environment on Great Lakes fisheries or identify strategies that allow managers to better adapt to effects of climate change are solicited. Climate change projects likely bridge multiple research themes.





Call for Proposals

Sea Lamprey Research Program

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Submission NOTE: new submission guidelines within proposal template.

- Pre-proposal submission: www.glfsc.org/proposal/login.php.
- Pre-proposal template: www.glfsc.org/pubs/pdfs/research/PreproposalFormat.doc.
- Pilot proposal template: www.glfsc.org/pubs/pdfs/research/PilotProposalformat.doc

Evaluation

- Proposals are evaluated for relevance and scientific merit and against information needs identified by the [Research Themes](#) under which they are submitted. Additional information and theme papers can be found here:

[Barriers and Trapping](#)
[Lampricides](#)
[Assessment](#)

[Chemosensory Communication Systems](#)
[Genetic Control](#)

- Proposals that do not directly fit into a theme can be submitted under Non-theme Research.
- Proposals are encouraged to be cross-cutting and address multiple themes or integrate multiple disciplines. See the [theme conceptual diagram](#) for examples of how research areas may intersect. Researchers can also use the [research synthesis papers](#) to help identify innovative research topics.
- Investigators are encouraged to align proposed research with the [Sea Lamprey Control Board research priorities](#).
- ***NEW REQUIREMENT***: Diversity, equity, inclusion, and cultural competency considerations should be embedded throughout the relevant sections of a research proposal and summarized in a separate DEIC statement. Context for this new GLFC requirement can be found at: <http://www.glfsc.org/pubs/pdfs/research/DEIC-research-programs.pdf>.

Announcements

Proceedings from the third [Sea Lamprey International Symposium](#) (SLIS III) are available as a reference for applicants on relevant topics of interest, including (i) Comparative Lamprey Biology: For Conservation, Management, and Control, (ii) Advances in Sea Lamprey Control in the Great Lakes, (iii) Advances in Sea Lamprey Biology, and (iv) Emerging Opportunities: From Advances to Control and Conservation.

CALL FOR SPECIAL TOPICS

Production potential of newly opened habitats

The Sea Lamprey Research Board and Sea Lamprey Control Board request proposals investigating the production potential of newly opened habitats. The Commission is specifically interested in understanding what factors best predict the production potential for both sea lamprey and native fish species in newly opened systems. This information is critical for barrier removal and fish restoration decision making.

Great Lakes Acoustic Telemetry Observation System

Additional funds are available for projects using acoustic telemetry. Receiver networks are maintained in lakes Huron, Ontario, Michigan, Erie, and Superior, as well as interconnecting waterways, and are available for use by researchers. Receivers may be available for loan and logistical and analytical support is available upon request.

For more information visit: <https://glatos.glos.us/>

