

Call for Proposals Fishery Research Program

Pre-proposals for the 2020 funding cycle for the Fishery Research Program of the Great Lakes Fishery Commission are now being solicited.

For more details: http://www.glfc.org/fishery-research.php

Deadline **TUESDAY JANUARY 15, 2019 11:59 PM EST**

- Funding schedule: http://www.glfc.org/for-researchers.php. New projects may not begin before January 1, 2020.
- Individual awards are typically between \$35,000 and \$100,000 per year.
- Note: the funding limit for pilot projects has increased to \$20,000.

Submission

- Pre-proposal submission: http://www.glfc.org/proposal/login.php.
- Pre-proposal template: http://www.glfc.org/pubs/pdfs/research/PreproposalFormat.doc.

Evaluation

Proposals are evaluated for relevance and scientific merit and against information needs identified by the Research Themes under which they are submitted.

Fishery Research Program Themes

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. See the theme conceptual diagram for examples of how themes may intersect.

Great Lakes Acoustic Telemetry Observation System

Additional funds are available for projects using acoustic telemetry.

- Receiver networks are maintained in lakes Huron, Erie, and Michigan, as well as the SCDRS interconnecting waterway, and are available for use by researchers.
- Receivers may be available to loan.
- Priority is given to projects with high demonstrated value to fishery management and restoration.
- Logistical and analytical support is available upon request as GLATOS resources allow.

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

CALL FOR SPECIAL TOPICS

Human Dimensions of Great Lakes Fishery Management

- The Commission is intent on advancing research in the human dimensions of Great Lakes fishery management.
- Proposed research should be consistent with the human dimensions research theme.
- Priority areas of research include: economics, understanding values, and changing demographics.

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 re-establishment.
- Projects focused on lake whitefish harvest levels, policy, and control strategies as specified in the proceedings from the February 2018 workshop sponsored by the Great Lakes Fishery Trust and the Great Lakes Fishery Commission will be given special consideration.





Call for Proposals Sea Lamprey Research Program

Pre-proposals for the 2020 funding cycle for the Sea Lamprey Research Program of the Great Lakes Fishery Commission are now being solicited.

For more details: http://www.glfc.org/sea-lamprey-research.php

Deadline TUESDAY JANUARY 15, 2019 11:59 PM EST

- Funding schedule: http://www.glfc.org/for-researchers.php. New projects may not begin before January 1, 2020.
- Individual awards are typically between \$35,000 and \$100,000 per year.
- Note: the funding limit for pilot projects has increased to \$20,000.

Submission

- Pre-proposal submission: http://www.glfc.org/proposal/login.php.
- Pre-proposal template: http://www.glfc.org/pubs/pdfs/research/PreproposalFormat.doc.

Evaluation

• Proposals are evaluated for relevance and scientific merit and against information needs identified by the <u>Research</u> Themes under which they are submitted.

Sea Lamprey Research Program Themes

Theme papers can be found using links below:

- Barriers and Trapping
- Lampricides
- Assessment
- Chemosensory Communication Systems

Proposals that do not directly fit into a theme can be submitted under Non-theme Research.

Researchers can use new <u>research synthesis papers</u> to help identify innovative research topics.

Proposals are encouraged to be cross-cutting and address multiple themes. See the <u>theme conceptual diagram</u> for examples of how themes may intersect.

Sea Lamprey Research Board Priorities

Please see the <u>list of research priorities</u> developed by the Sea Lamprey Control Board. Investigators should use this list to develop research ideas. The research priorities addressed by a proposal are considered during proposal evaluations.

Great Lakes Acoustic Telemetry Observation System

Additional funds are available for projects using acoustic telemetry.

- Receiver networks are maintained in lakes Huron, Erie, and Michigan, as well as the SCDRS interconnecting waterway, and are available for use by researchers.
- Receivers may be available to loan.
- Priority is given to projects with high value to fishery management and restoration.
- Logistical and analytical support is available upon request as GLATOS resources allow.

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CALL FOR SPECIAL TOPICS

Genetic Research Strategies

- The Commission requests proposals on exploratory research to assess potential feasibility for genetic control of sea lamprey.
- Both the social science and basic science of genetic control are key uncertainties.

Natal Origins Strategies

 The Sea Lamprey Control Board and Sea Lamprey Research Program request proposals that develop novel approaches to identifying the sources (natal origins) of sea lampreys in the Great Lakes.

