

**PENNSYLVANIA SEA GRANT PROGRAM
2005-2006 REQUEST FOR PRE-PROPOSALS
LAKE ERIE REGION**

The mission of Pennsylvania Sea Grant is to promote the ecological and economic sustainability of Pennsylvania's coastal resources through research and outreach including science-based extension, education, and communication.

DESCRIPTION OF RESEARCH PROGRAM

Pre-proposals for applied research projects are being solicited by the Pennsylvania Sea Grant Program for funding beginning in 2005. It is anticipated that multiple grants of \$2,500 - \$15,000 each will be awarded. Projects that address issues related to the Lake Erie watershed of Pennsylvania (including the adjoining lake, Presque Isle State Park and Presque Isle Bay, and the upland watershed) and projects that directly support Sea Grant outreach efforts will be given highest priority.

Primary consideration will be given to projects that address bioaccumulation of contaminants in the Presque Isle Bay ecosystem, with an emphasis on mercury.

Other, smaller-scale projects (\$2,500 - \$5,000) will also be considered, including research that addresses genetic stock characterization of yellow perch in Presque Isle Bay compared to Lake Erie, reproductive success of brown bullheads, and the status of Rudd in Presque Isle Bay.

Faculty members from public and private colleges and universities, and research groups in Pennsylvania are eligible. Projects that include students or use the facilities of the Regional Science Consortium at the Tom Ridge Center at Presque Isle are encouraged. The Tom Ridge Center includes 6,000 square feet of research labs (see [www:RegSciConsort.com](http://www.RegSciConsort.com) for detail).

PRE-PROPOSAL GUIDELINES

A brief 2-3 page pre-proposal is requested by April 15, 2005. Pre-proposals will be screened by members of the Pennsylvania Sea Grant Advisory Council. Full proposals will then be requested for highly rated projects. Pre-proposals should include project title, statement of the critical problem being addressed, description of potential results, objectives, brief review of proposed methods, opportunities for public education or student training, brief budget summary, opportunities for non-federal matching funds, deliverables from the project (reports, brochures, etc.), and information about the principal investigators (name, title, institution and contact information). Starting and ending dates for projects should be June 10, 2005 and February 28, 2006. A final written report will be required for each project.

BUDGET DETAILS

Funds may be used to support project expenses such as faculty salaries, student assistants, travel, equipment and supplies, and sample analysis. The Sea Grant Program requires a 50 percent non-federal cash and or in-kind match.

TIME SCHEDULE

- Pre-proposals due – **April 15, 2005**
- Requests for full proposals issued – **May 4, 2005**
- Full proposals due – **June 3, 2005**
- Funding decisions made – **June 10, 2005**
- Funding available – **June 10, 2005**
- Project completion – **February 28, 2006**

MORE INFORMATION

Direct questions to: Eric Obert, Associate Director for Lake Erie
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WHERE TO SEND

Send pre-proposals via e-mail to ecol@psu.edu

*To receive a copy of or ask questions about the Delaware Estuary region RFP, contact Ann Faulds,
Associate Director for the Delaware Estuary, Pennsylvania Sea Grant;
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