



Request for Preproposals:
Coastal Resources and Regional Growth

Illinois-Indiana Sea Grant College Program (IISG), a cooperative enterprise of the University of Illinois and Purdue University, provides research, technology transfer, and outreach on matters of importance to the southern Lake Michigan region and on other selected issues. IISG is part of the National Sea Grant College Program, National Oceanic and Atmospheric Administration, and U.S. Department of Commerce.

IISG is interested in better understanding the relationships between coastal development and resource sustainability in the southern Lake Michigan basin. Much of our nation's most rapid growth is in our coastal regions, and one consequence of this pattern of metropolitan development may be the diminution of both the quality and quantity of critical natural resources and habitats.

To this end, the IISG seeks proposals in the following priority areas:

1. the development of analytical methods or models that can better identify, forecast, and assess the physical, social or economic impacts of regional development on critical coastal resources and habitats;
2. the creation and evaluation of new regulatory and/or market-based management techniques and institutions that can better reconcile the protection of critical coastal resources with the promotion of needed new residential, commercial and industrial development; and
3. the formulation and assessment of improved forecasting, shoreline stabilization and improvement, and capital facilities planning techniques that can better address the metropolitan-scale and longer-term resource sustainability challenges posed by regional growth and global climate change impacts in the southern Lake Michigan basin.

Researchers in all disciplines who are affiliated with educational institutions, government agencies or other non-profit organizations in Illinois or Indiana are eligible to apply for funding. Collaborative research among disciplines as well as research in a single disciplinary area is welcome.

Research is to be conducted in the 2004-2006 biennium. Projects are normally funded for two years with average annual awards ranging from \$40,000 - \$60,000. Funds requested must be matched by at least one nonfederal dollar for every two federal dollars. The program has budgeted approximately \$300,000 per year in federal funds to support research.

Proposal Timeline

- January 8, 2003 RFP issued
- February 24, 2003 Preproposals due in program office (with preliminary budgets)
- March 10, 2003 Invitations to prepare full proposals
- April 28, 2003 Full proposals (without executed budgets) due in program office
- June 16, 2003 Peer review completed
- July 7, 2003 Panel meeting convened; proposals selected for final negotiation
- August 4, 2003 Official notification, accompanied by panel and peer reviews
- September 8, 2003 Final proposals with official institution endorsement (executed budgets) due in program office
- March 1, 2004 Projects commence (subject to the availability of funds)

Guidelines for Preproposals

The preproposals should contain the following information *in 3 pages or less using 12 point font*.

- Statement of the problem
- Hypotheses to be tested
- Impact of the project:
 - How does the activity advance knowledge and understanding?
 - What are the benefits to society?
 - How will the results of the project be transferred to decision-makers, resource managers, and other users, including the general public?
- Methods
- Investigators and their affiliations
- Duration
- Approximate federal dollars required – Preproposals do *not* need to include a fully executed budget. Provide a brief breakdown, especially support for any graduate students. Illinois-Indiana Sea Grant funds the bottom line, which includes overhead. All researchers should include funding for 1 trip per year to Champaign, Illinois to meet with IISG staff and travel expenses for one overnight research symposium in Chicago.

Preproposal Screening Criteria

Preproposals will be evaluated for the following:

- Is the proposal funding level appropriate for Sea Grant?
- Does the work fit within the scope of IISG and the priority areas?
- Is the work scientifically significant and likely to produce publishable results?
- Is there a need for anticipated results among stakeholders?
- Will the anticipated results impact Illinois, Indiana or the Great Lakes region?

Funding decisions will not be made on the basis of preproposals. Rather, authors of those preproposals that receive high rankings will be encouraged to submit full proposals. Please note:

authors whose preproposals are not selected for full proposal development are not precluded from submitting full proposals. Detailed guidelines for submission of full proposals will be provided on the IISG Web site. Full proposals will be peer reviewed.

Strong proposals will include:

- A project idea that builds on IISG priorities and a rationale that is informative and documents important issues;
- Strong scientific merit and qualified investigators;
- Clear statement of a testable hypothesis;
- Measurable objectives;
- Clear definition of the state, regional or other larger impact, including an indication how the information will be disseminated to enhance scientific and technological understanding;
- Realistic timeframe and budget;
- Matching funds from outside cooperator either committed or pending;
- Relationship to other related projects.

Preproposal Submission

Mail ten copies of the preproposal to the address below. Preproposals must be received by 5:00 p.m. on February 24, 2003.

Illinois-Indiana Sea Grant College Program
Research Coordination Office
Room 350 NSRC, MC-635
1101 West Peabody Drive
Urbana, IL 61801
217.333.6444

Questions

Questions may be addressed to:

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