



# National Sea Grant College Program

- 1966 in NSF
- 1970 in NOAA
- NOAA--OAR
- 31 Programs
- Every Coastal State
- 7 Programs in Great Lakes Network



# National Sea Grant College Program's 9 Points

- Partnership between: 1)Academia, 2)Government, 3)Private Sector
- Use a combination of 4)Research, 5)Education, and 6)Outreach
- To Focus on the 3 E's: 7)Environment, 8)Economy, and 9)Education



# Great Lakes Sea Grant Network

- Minnesota Sea Grant--U. Minn. Duluth
- Wisconsin Sea Grant--U. Wisc. Madison
- Illinois/Indiana Sea Grant--Purdue
- Michigan Sea Grant--Ann Arbor & Lansing
- Ohio Sea Grant--OSU Columbus
- Pennsylvania Sea Grant--Penn. St. Erie
- New York Sea Grant--SUNY S.B.& Cornell



# National Sea Grant College Program

- Local programs are university based
- Submit requests through local program
- Very Competitive Review Process
  - Pre-proposals and full proposals
  - External written peer reviews
  - External review panels



# National Sea Grant College Program

- **Competitive Research**
- **Education--K-12, undergraduate, graduate, and non-formal**
- **Outreach--Extension & Communications**
  - Over 65 outreach specialists in region
  - Newsletters, fact sheets, news releases, reprints, technical bulletins and summaries, sophisticated web sites



# National Sea Grant College Program

- Problem Solving Research
- Rationale is Important
- Collaboration is Good
- Supporting Students is Good
- Multi-year Projects are Acceptable



# Sea Grant Thematic Areas

1. Aquaculture
2. Biotechnology
3. Coastal Communities
4. Coastal Hazards
5. Digital Ocean
6. Ecosystems & Habitats
7. Fisheries
8. Marine Science Literacy
9. Seafood Science
10. Urban Coasts
11. Aquatic Invasive Species



# National Sea Grant College Program

- **Calls for Preproposals every 2 yrs.**
- **Development Funds--Small Grants (anytime)**
- **Regional Development Funds**
- **Special RFPs**
- **Fellowships**
- **Match: \$2 Federal/\$1 Non-Federal**



# Reporting

- **At least 1 popular article**
- **Electronic reporting on web site**
- **Progress Reports—6 months**
- **Completion report**
- **Lists**
  - **Accomplishments—Bullets**
  - **Publications**
  - **Presentations**
  - **Students**



# Examples of Coop Efforts

- Fisheries Extension
- AIS: National Funding Model, Research Conferences, National Reports, Clearinghouse, etc.
- Co-Funding projects
- HACCP Workshops
- Economic Evaluations
- Education Programs
- Outreach Programs
- Encouraged to coop with agencies



# Difficulties

- 7 separate programs
- Matching funds can make collaboration difficult
- 5 very different lakes



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