

Meeting Announcement and Call for Presentations

Ecological Impacts of Hypoxia on Living Resources Meeting

***March 26-27, 2007
Bay St. Louis, Mississippi***

NOAA is convening a meeting in coordination with the Northern Gulf of Mexico Cooperative Institute in Stennis Space Center, Mississippi to assess the current state-of-knowledge of the *Ecological Impacts of Hypoxia on Living Resources* focusing on the application of science to coastal decision-making. The effectiveness of existing approaches for evaluating the impacts of hypoxia on ecological, commercial, and recreational important fish and shellfish populations will be compared between three coastal centers noted for seasonally recurring hypoxic zones: Chesapeake Bay, Gulf of Mexico, and Lake Erie. Other regions will be included as comparative systems.

Information on meeting logistics and other details will be posted on:

<http://www.ngi.msstate.edu/hypoxia/#>

We are seeking both oral (15-minute) and poster presentations for scientific sessions that will be open to the public. These presentation/poster sessions will address one of the following topics:

- Historical perspective on research: development of the hypoxia problem, link to eutrophication and other anthropogenic stressors;
- Historical perspective on management activities and policy decisions regarding hypoxia: recognition and response to the problem;
- Direct and indirect effects of hypoxia:
 - Interactions with climate, overfishing, or other stressors
 - Impacts on food web structure and function;
- Management tools applied to hypoxia issues:
 - Indicators
 - Models;
- Economics

Please note that time is limited during the oral sessions on March 26-27. Thus, not all oral presentations may be accepted, and instead we may ask you to present a poster.

Please submit an abstract electronically by **February 15, 2007** with the following format:

Abstract Format

- Use Times New Roman, 12-pt font
- Indicate whether oral or poster is preferred.
- Titles must be entered in CAPS.
- Enter all authors and identify presenter by an asterisk.
- Enter authors' names, institution, city, state/province, country and email.
- Abstract must be in simple text format only. For equations, special characters and symbols, use text equivalents instead.
- Maximum length: 200 words (approximately 1245 characters, including spaces)
- Do not skip lines between paragraphs.
- You can choose a session from those listed above, if desired. Otherwise it will be placed by the meeting's steering committee.

All abstracts should be submitted to Alan.Lewitus@noaa.gov.

Contacts:

Alan Lewitus, NOAA Center for Sponsored Coastal Ocean Research
(301) 713-3338 x178
Alan.Lewitus@noaa.gov

Robert Magnien, NOAA Center for Sponsored Coastal Ocean Research
(301) 713-3338 x159
Rob.Magnien@noaa.gov

Stephen Brandt, NOAA Great Lakes Environmental Research Laboratory
(734) 741-2244
Stephen.B.Brandt@noaa.gov

Russ Beard, NOAA National Coastal Data Development Center
(228) 688-3026
Russ.Beard@noaa.gov