



Hypoxia in the Northern Gulf of Mexico

Assessing the State of the Science

A symposium to assess the current scientific understanding of the processes regulating the development, persistence and areal extent of hypoxic waters in the northern Gulf of Mexico.

April 25–27, 2006 • Royal Sonesta Hotel, New Orleans, LA

The 2001 Action Plan for Reducing, Mitigating and Controlling Hypoxia in the Northern Gulf of Mexico describes a National strategy to reduce the size of the hypoxic zone in the northern Gulf of Mexico and improve water quality in the Mississippi River Basin. The Mississippi River/Gulf of Mexico Watershed Nutrient Task Force has initiated a Reassessment of the Action Plan for Reducing, Mitigating and Controlling Hypoxia in the Northern Gulf of Mexico based upon the latest scientific information. The Reassessment will evaluate the effectiveness of the current strategy and the need for future revisions. This symposium is part of the scientific underpinning for the Reassessment.

Presentations of prior and ongoing monitoring, modeling and research efforts from academic and government organizations will help formulate a state-of-the-science assessment of hypoxia in the Gulf of Mexico. Sessions will feature plenary presentations followed by panel discussions on the following topics:

- Characterization and Long-Term Trends of Hypoxia
- Characterization of Nutrient and Organic Matter Loads
- Influence of Physical Oceanographic Processes on the Distribution and Extent of Hypoxia
- Influence of Water Column Processes on Oxygen Dynamics, including Chemical and Biological Transformations Leading to Hypoxia
- Benthic Processes Influencing Oxygen and Nutrient Dynamics
- Modeling Applications, Limitations and Uncertainties

For more information contact:



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Location

The Symposium will take place at the Royal Sonesta Hotel in New Orleans, Louisiana, at 300 Bourbon Street.

Hotel Contact Information:

Royal Sonesta Hotel

300 Bourbon Street
New Orleans, LA 70130
tel: (504) 586-0300

Website: www.sonesta.com/neworleans_royal/

Lodging

Attendees are responsible for making their own travel and hotel arrangements. A block of rooms has been reserved at the Royal Sonesta Hotel. To make room reservations, call **(504) 586-0300**, ask for reservations, and use the group name Gulf Sciences Symposium.

****The cutoff date for the reserved block of rooms is March 30, 2006.**

All reservations must be accompanied by a first night room deposit or guaranteed with a major credit card.

Room Rates: Rooms are \$133 per night plus \$2 occupancy tax per night and 13% sales tax.

Register Online: www.tetrattech-ffx.com/hypoxia_ngm



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Transportation

Driving Directions: From New Orleans International Airport (13.5 miles to hotel, 30 minute driving time): Take I-10 East, following signs to the New Orleans Business District. Continue to follow I-10 East toward Slidell. Exit at the Orleans Avenue/Vieux Carre exit. Orleans Avenue becomes Basin Street as it curves toward the French Quarter. Make a left turn from Basin Street onto Conti Street. Follow Conti Street into the French Quarter. The entrance to the hotel's garage is located on the right immediately after crossing Bourbon Street.

Airport Shuttle Service: To purchase shuttle tickets at the airport, go to the baggage claim area on the ground level. After you have retrieved your luggage, proceed to the Airport Shuttle Ticket Desk, located across from all baggage claim carousels. A one-way fare is \$13 per person, and \$26 round-trip.

To purchase shuttle tickets in advance, either call **(866) 596-2699** or purchase them online at www.airportshuttleneworleans.com/ and click "Purchase Tickets Online."

Taxi Information: Pick-up is available on the airport's lower level, outside the baggage claim area. There is a flat rate of \$28 for up to two people, and \$12 per person for three or more.

Area Attractions

The Royal Sonesta Hotel sits in the heart of The Big Easy. Walk out of the lobby and you're on Bourbon Street in the French Quarter. This easily-walkable area includes the French Market and is filled with restaurants, bars, and shops. Riverboat and Paddlewheel rides are available close by on the Mississippi River. Many other attractions are a walk or cab ride away, such as the National D-Day Museum, Harrah's New Orleans Casino, and The Musée Conti Historical Wax Museum.

Hotel Amenities

Rooms feature irons and ironing boards, in-room safes, mini-bars, hairdryers, make-up mirrors, mini bar, individual climate control, color TV, radio, and phone with voice mail, dataport and conference call features. The hotel also has a fitness room and outdoor pool.

Registration

Register online at: www.tetrattech-ffx.com/hypoxia_ngm

Alternatively, complete this registration form and send it by mail or fax to: **Ansu John or Helen Siverling**
Tetra Tech, Inc. (EPA Contractor)
10306 Eaton Place #340
Fairfax, VA 22030
Fax: (703) 385-6007

Sponsors

U.S. EPA Office of Research and Development
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How did you hear about this symposium? _____

Name of e-mail listserver: _____

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