

SCIENTIFIC ADVISORY COMMITTEE

(to date)

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Paneer Selvam (USA)
Douglas Smith (USA)
Dave Surry (Canada)
Ted Stathopoulos (Canada)
Yukio Tamura (Japan)
Peter Vickery (Canada)

LOCAL ORGANIZING COMMITTEE

Steve Cai
Elizabeth English
John Holmes
Lilian Levitan
Marc Levitan
Dimitris Nikitopoulos
Kate Streva
Ivor van Heerden

KEY DATES

September 30, 2004 Two-page abstract due
December 20, 2004 Notification of Acceptance
March 15, 2005 Papers due
May 31-June 4, 2005 Conference

CONTACT INFORMATION

Dr. Marc Levitan, Chairman 10ACWE
LSU Hurricane Center
Suite 3221 CEBA Building
Louisiana State University
Baton Rouge, LA 70803
USA

TEL: +1 225 578-4813

FAX: +1 225 578-7646

EMAIL: 10ACWE@hurricane.lsu.edu

WEB: www.10ACWE.lsu.edu

CONFERENCE HOST



LSU HURRICANE CENTER

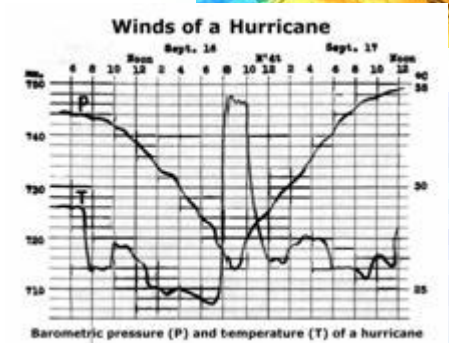
Addressing Hurricanes and Other Hazards and Their Impacts on the Natural, Built, and Human Environments

CONFERENCE CO-SPONSORS

Louisiana State University

- ✦ College of Engineering
- ✦ Department of Civil and Environmental Engineering
- ✦ Department of Mechanical Engineering

Structural Engineering Institute/ASCE



Tenth Americas Conference on Wind Engineering (10 ACWE)

May 31-June 4, 2005

Baton Rouge, Louisiana, USA

First Announcement and Call for Papers

CONVENED BY

AMERICAN ASSOCIATION FOR WIND ENGINEERING

CONFERENCE GOAL/TOPICS

This conference seeks to facilitate the exchange of the latest scientific and technical information between academics, researchers, engineering and architecture practitioners, and students on the many aspects of wind engineering, including but not limited to:

- ✦ Wind climate
- ✦ Wind characteristics
- ✦ Wind measurement and monitoring
- ✦ Storms and wind-related hazards
- ✦ Building aerodynamics
- ✦ Structural response/control
- ✦ Computational wind engineering
- ✦ Wind tunnel testing
- ✦ Full scale and field studies
- ✦ Wind damage
- ✦ Loss estimation and insurance
- ✦ Wind energy
- ✦ Wind erosion
- ✦ Dispersion of pollutants
- ✦ Urban wind issues
- ✦ Vehicle aerodynamics
- ✦ Wind engineering applications
- ✦ Wind codes and standards
- ✦ Case studies

TECHNICAL ACTIVITIES

In addition to traditional oral presentations of papers, the conference will include technical poster sessions, exhibitor booths, tours of the LSU Wind Tunnel Lab and other campus research facilities, and continuing professional development seminars and short courses designed for practitioners. An AAWE Membership Meeting will also be held during the conference.

CONFERENCE ORGANIZATION

This conference is convened by the American Association for Wind Engineering (AAWE). It is one of the three regional wind engineering conferences to be held in 2005, under the aegis of the International Association for Wind Engineering (IAWE). It is the 10th conference in a series formerly known as the US National Conferences on Wind Engineering (until 1997), and most recently as the Americas Conference on Wind Engineering (Clemson, 2001). The conference is hosted by the LSU Hurricane Center at Louisiana State University.

SUBMISSION OF PAPERS

Two-page extended abstracts (in English) are due September 30, 2004. Please see the **conference web site** for information on abstract format (www.10ACWE.lsu.edu). Submissions should indicate preferred presentation format – oral presentation, poster, or etc. Abstracts will be reviewed by the Scientific Advisory Committee, and authors will be notified of acceptance by December 20, 2004. Full papers (6-12 pages) are due March 15, 2005.

Conference participants will be provided with a book of extended abstracts and a CD-ROM with full proceedings. Authors will not be asked to sign over copyrights, and are encouraged to expand the papers and seek archival publication elsewhere.

CONFERENCE VENUE

The conference will be held at the Sheraton Convention Center Hotel in Baton Rouge, Louisiana. This wonderful location is at the south end of the downtown area, which has been enjoying a renaissance in recent years.

There are a number of restaurants, museums, a riverboat casino, and other attractions within easy walking distance of the hotel.

Baton Rouge is the Capital of Louisiana, with a metropolitan area population of one half million. It is located on the Mississippi River, about one-hour drive northwest of New Orleans. The whole region is famous for its blues and jazz music scenes, its culinary delights, and nightlife.

COMPANION ACTIVITIES/ POST-CONFERENCE TOURS

The companion program will include a variety of local sightseeing and cultural events, including a popular tour of plantation homes along the Mississippi River, from the pre-Civil War era.

Post conference tours and activities will be organized in New Orleans for the weekend following the conference, June 4 (pm) and June 5.

TRAVEL INFORMATION

Baton Rouge Metropolitan Airport (BTR) is located less than 10 minutes away from the conference hotel (which provides a free shuttle). BTR is served by American, Delta, Northwest, and Continental Airlines. Attendees may also wish to fly into New Orleans International Airport (MSY), which is served by most major airlines. Rental cars are available at the airport for the one-hour drive to Baton Rouge (conference hotel has free parking). An shuttle is also available, with advance reservations. Persons staying for the post-conference activities may wish to consider flying into Baton Rouge and returning from New Orleans.