



Tenth Americas Conference on Wind Engineering (10ACWE)

May 31-June 4, 2005
Baton Rouge, Louisiana, U.S.A.

Convened by:

[American Association for Wind Engineering](#)

Hosted by:

[LSU Hurricane Center](#)

Co-Sponsored By:

[Louisiana State University](#)
[Structural Engineering Institute/ASCE](#)
State Farm Insurance
[Institute for Business and Home Safety](#)
[Louisiana Sea Grant](#)
[LSU AgCenter](#)
[Simpson Strong-Tie](#)

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
- Extreme value analysis and design wind prediction
- Wind measurement and monitoring
- Hurricanes, tornadoes and downburst characteristics
- Wind-related hazards
- Wind-borne debris - trajectories and impacts
- Building aerodynamics
- Bridge aerodynamics
- Wind loading and response of offshore platforms
- Dynamic response and control
- Cable vibrations
- Computational wind engineering
- Wind tunnel testing
- Full scale and field studies
- Wind damage
- Hurricanes Charley, Frances, Ivan and Jeanne
- Loss estimation and insurance
- Wind and emergency management
- Wind energy
- Wind erosion
- Dispersion of pollutants
- Urban wind issues
- Vehicle aerodynamics
- Wind engineering applications
- Wind codes and standards
- Case studies
- Wind design issues in the Caribbean
- Wind design issues in South America

Scientific Advisory Committee

(To Date)

- Bogusz Bienkiewicz (USA)
 - Steve Cai (USA)
 - Leighton Cochran (USA)
 - Siamak Daneshvaran (USA)
 - Sofia Diniz (Brasil)
 - Elizabeth English (USA)
 - Jannette Frandsen (USA)
 - Tony Gibbs (Barbados)
 - John Holmes (Australia)
 - Peter Irwin (Canada)
 - Nick Jones (USA)
 - Ahsan Kareem (USA)
 - Greg Kopp (Canada)
 - Brian Lee (United Kingdom)
 - Chris Letchford (USA)
 - Kishor Mehta (USA)
 - Jiri Naprstek (Czech Republic)
 - Mark Powell (USA)
 - Dorothy Reed(USA)
 - Tim Reinhold (USA)
 - Partha Sarkar (USA)
 - Paneer Selvam (USA)
 - Paul Senseny (USA)
 - Douglas Smith (USA)
 - Ted Stathopoulos (Canada)
 - David Surry (Canada)
 - Peter Vickery (Canada)
-

Local Organizing Committee

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

Information Technology Support

- George Eldredge

Graphic Design Support

- Shawn Foreman
-

Contact Information

For more information, contact:

George Eldredge
Conference Coordinator

Phone: +1 (225) 578-4813

Fax: +1 (225) 578-7646

e-mail: 10ACWE@hurricane.lsu.edu

web: www.10ACWE.lsu.edu

or

Dr. Marc Levitan
Chairman, 10ACWE

LSU Hurricane Center
Louisiana State University
Suite 3221 CEBA Building
Baton Rouge, Louisiana 70803-6405
United States of America

Phone: +1 (225) 578-4813

Fax: +1 (225) 578-7646

e-mail: 10ACWE@hurricane.lsu.edu

web: www.10ACWE.lsu.edu