

FOR ADDITIONAL INFORMATION...

On Exhibiting:

To put your company into a booth in our bustling Exhibit Hall with leading suppliers to the structural engineering and construction industries, please contact Sean Scully at ASCE Sales: 703-295-6154 or sscully@asce.org

On Sponsorship:

To add your company's name to our illustrious list of **2009 STRUCTURES CONGRESS** sponsors, please contact Marcia Saumweber at the ASCE Foundation: 703-295-6347 or msaumweber@asce.org



About the Congress:

To keep up-to-date on the **2009 STRUCTURES CONGRESS** visit: www.SEInstitute.org

About the Structural Engineering Institute:

To learn more about upcoming SEI news and events, visit www.SEInstitute.org

DESTINATION: AUSTIN, TEXAS

The **2009 STRUCTURES CONGRESS** will be held in Austin, Texas, one of the most exciting and dynamic cities in the United States. Austin is the capital of the Lone Star State with the largest statehouse in the nation, but it's so much more! Austin boasts one of the most diverse music scenes you'll find anywhere in your travels. Known as "The Live Music Capital of the World," Austin's multitude of live music venues ensures that the music never ends. Whatever your taste in music - rock, blues, country western, or alternative - there's a club in Austin that's playing your song.

Austin is home to the world-renowned University of Texas with its avid Longhorns fans. You can also explore a world-class art museum, sample food to please even the most discerning palate, browse in boutiques and specialty stores, stroll through 17,000 acres of parkland, and marvel as a million bats fly out at dusk from beneath the Congress Avenue Bridge.



You won't want to miss the following Austin landmarks:

- Texas State Capitol
- Congress Avenue Bats
- Bob Bullock Texas State History Museum
- Downtown Entertainment Districts
- Lyndon B. Johnson Library & Museum
- Barton Springs Pool in Zilker Park
- Lady Bird Johnson Wildflower Center
- University of Texas Campus
- Sunset over Lake Travis
- Blanton Museum of Art
- The O. Henry Museum
- The Texas Governor's Mansion



www.SEInstitute.org

1801 Alexander Bell Drive
Reston, VA 20191-4400

**You're invited to take part!
Submit your session and paper abstract today!**

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**APRIL 30-MAY 2, 2009 ★ AUSTIN, TEXAS
RENAISSANCE AUSTIN HOTEL**

**ANNOUNCEMENT / CALL FOR
SESSIONS & PAPERS**

Co-Operating
Organization:



STRUCTURES CONGRESS '09

APRIL 30-MAY 2, 2009

◆ FORMAT ◆

Varied sessions are planned for the **2009 STRUCTURES CONGRESS** targeted toward getting information to the practicing engineer. These sessions will cover areas that include:

- Practical design information
- Design applications in structural engineering
- Landmark bridges
- Disproportionate collapse
- Performance-based design
- Wind design and analysis
- Codes and standards
- Business and international engineering
- State-of-the-art research and implementation
- Enabling sustainable buildings through structural design

Presentations and sessions will be selected from an open call and by invitation. Presenters must provide a maximum two-page abstract. Session proposals must include a list of participants as well as a desired session format. Individual presentations and full-session abstracts will be reviewed by the **National Technical Program Committee** before final acceptance.

Session formats may include but are not limited to:

- Standard moderated speaker sessions (3 to 4 speakers per session)
- Panel discussion sessions
- Poster sessions
- “Ask-the-expert” mini-seminars and workshops

◆ PROCEEDINGS ◆

A CD will be published to document the proceedings of the **2009 STRUCTURES CONGRESS**. Authors of accepted abstracts are strongly encouraged to submit 8- to 10-page papers for inclusion in the proceedings.

◆ KEY DATES ◆

Session/Paper Requests Due: June 10, 2008

Notice of Acceptance: September 15, 2008

All Final Papers Due: January 12, 2009

◆ SUGGESTED TECHNICAL PAPER TOPICS ◆

Bridge & Transportation Structures

- Design Loads
- Bridge Design Practice
- Construction Issues
- Innovations in Structural Design
- Rehabilitation/Restoration
- Inspection and Maintenance
- Analysis and Material Issues
- Monitoring and Serviceability
- Safety of Bridges

Buildings

- Codes and Standards
- Design & Extreme Loads
- Low & High Rise Buildings
- Long Span Structures
- Kinetic Structures
- Construction Issues
- Practical Design
- Restoration and Repair of Existing Structures
- Structural Design Performance and Serviceability
- Performance-Based Wind Design
- Seismic Design Issues
- Sustainability Issues
- Safety of Buildings

Business & Professional Practice

- Globalization
- Professional Practice & Engineering Management
- Law and Ethics
- HR Issues
- Licensing and Certification
- Project Delivery Systems
- Risk Reduction and Management

Existing Structures

- Extreme Event Loading
- Evaluation, Monitoring, Serviceability
- Historic Preservation
- Unanticipated Loads
- Rehabilitation and Reuse

- Performance-Based Design
- Analysis and Design for All Materials

International

- Business Practices across Countries
- Codes and Standards
- Licensing and Regulations
- Low-cost Structures for Developing Nations
- Structural Engineering Education

Multi/ Cross-Discipline

- Materials and Advanced Technology and Methods
- Architecture in Structural Engineering
- Forensic Structural Engineering
- Innovation in Construction
- Disproportionate Collapse
- Fracture & Fatigue

Non-Building and Special Structures

- Air-Supported & Fabric
- Industrial Structures
- Silos, Tanks, Dams
- Offshore Structures

Research Advances

- Fundamental, Analytical, and Theoretical Advances
- Education
- Experimental Research Results
- Health Monitoring and Sensor Networks
- Large Research Projects
- New Materials and Systems

Codes and Standards

- Building Codes
- Codes Complexity and the Practicing Engineer
- Masonry and Wall
- Design Approaches for Different Model Buildings Code
- Connections

STRUCTURES CONGRESS '09

APRIL 30-MAY 2, 2009

◆ STEERING COMMITTEE ◆

CHAIR: Lawrence Griffis, P.E., M.ASCE
Walter P. Moore & Associates, Inc.

VICE CHAIR: Prof. Todd Helwig, Ph.D., P.E.,
M.ASCE University of Texas

VICE CHAIR: Mark Waggoner, P.E., M.ASCE
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Rice University

Randall Poston, Ph.D., P.E., F.ASCE,
WDP & Associates, Inc.

Prof. Eric Williamson, Ph.D., P.E., M.ASCE,
University of Texas

HOW TO SUBMIT SESSION REQUESTS AND/OR PAPER ABSTRACTS TO PARTICIPATE

You are invited to submit session proposals and/or paper abstracts for the **2009 STRUCTURES CONGRESS**. Proposals should focus on topics consistent with the list published in this announcement. Session requests and paper abstracts should be no more than two printed pages per abstract and must be submitted through the SEI Website at **www.SEInstitute.org**.

SESSION REQUESTS need to include the session title and a short description of the session, name of proposed session chair and contact information (including email address), and name of the organizing/sponsoring committee (if applicable), as well as each presenter/author's name and contact information (including email address), and each paper's title. Each author/presenter in the proposed session **MUST** individually upload their abstract and select the proposed session as its topic (session **MUST** be uploaded first).

Sessions organized by committees of SEI/ASCE are strongly encouraged.

PAPER ABSTRACTS must include each author's full name, credentials, affiliation, location, and contact information (including email address). Abstracts will be reviewed and should be sufficient to judge the quality and appropriateness of the work for the Congress. Any special comments, such as session, track, or topic for which the paper is best suited, should be written at the bottom of the abstract page.

EXPENSES All expenses related to preparing and presenting the papers, including camera-ready manuscripts and illustrations, are the responsibility of the authors and co-authors.

Due Date: June 10, 2008