

DON'T MESS WITH STRUCTURAL ENGINEERS

EXPANDING OUR ROLE

PROCEEDINGS OF THE 2009 STRUCTURES CONGRESS

April 30–May 2, 2009
Austin, Texas

SPONSORED BY
The Structural Engineering Institute (SEI)
of the American Society of Civil Engineers

EDITED BY
Lawrence Griffis, P.E.
Todd Helwig, Ph.D., P.E.
Mark Waggoner, P.E.
Marc Hoit, Ph.D., P.E.

ASCE

SEI
Structural Engineering Institute
of the American Society of Civil Engineers

Published by the American Society of Civil Engineers

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Preface

Preparation for the 2009 Structures Congress required time, effort and education by members of the conference steering committee and staff at SEI. Therefore, much of the success of the conference is a reflection of the level of effort by this group of volunteers.

The committee would also like to acknowledge the critical support of the sponsors, exhibitors and participants who contributed to the success of the conference through their participation.

This year's Congress consists of 10 concurrent technical sessions that focus on the theme: "Don't Mess with Structural Engineers—Expanding our Role." The Congress will demonstrate what is redefining structural engineering in the areas of bridge and transportation structures, buildings, and advances in research. You will exchange ideas with your peers and find out how their company has adapted to changes in today's global economy. On Friday, the CASE Spring Risk Management Convocation will supplement the program.

Sharing in the success of the Structures 2009 Congress are our cooperating organizations, CASE, ASCE, Texas Section, SEAOt, and the TXCEC.

The 2009 Congress will offer information from research and practice in more than 100 technical sessions including:

- The First International Symposium on Disproportionate Collapse
- Design of Concrete and Masonry Structures
- Codes and Standards
- Bridge and Transportation Structures
- Multi-Cross Discipline
- Business and Professional Practice
- Non-Building and Special Structures

On behalf of our dedicated volunteers and SEI staff, we want to thank you for spending your valuable time and attending the 2009 Structures Congress. It is our hope that you and your colleagues will benefit greatly from the information provided. By increasing communication skills, helping the practicing and student engineer expand his or her knowledge, leadership, and influence, we believe that delegates will learn how to excel in this new and exciting environment.

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