



Northeastern University

College of Engineering

Friday, March 16, 2018 | 101 Churchill | 4:00 pm

Hosted by the Department of Civil and Environmental Engineering

Distinguished Seminar

Societal Challenges and Civil Engineering Leadership: Implications for Industry-Academia Partnership

Glenn R. Bell

Chairman, Simpson Gumpertz & Heger Inc.



The Civil Engineering profession is well positioned to take leadership roles in helping society meet many of its grand challenges such as climate change, scarce resources, a crowded planet, and security threats. Such leadership, however, will require a new breed of civil engineer, who is more creative, collaborative, communicative, broadly capable, and globally aware than ever before. We also must reposition and retool the civil engineering industry to be more dynamic, innovative, entrepreneurial, and impactful. Achieving this will require deep integration of teaching, research, and practice.

Glenn R. Bell, PE, SE, C.Eng, is Chairman and Senior Principal of Simpson Gumpertz & Heger (SGH), a 600 person civil/structural engineering company with seven offices in the US. Glenn has worked his entire 43 year career at SGH, in creative structural design and in leading major investigations of structural distress and failure. He was SGH's CEO from 1995 through 2016.

Glenn has been an invited lecturer globally on the topic of the future of civil engineering. He has served on five academic advisory boards and serves on the boards of the ASCE Structural Engineering Institute (SEI) and the UK-based Institution of Structural Engineers (IStructE). For his professional leadership Glenn received the 2018 SEI President's Award.

This event is part of the **Distinguished Seminar Series** hosted by the Department of Civil and Environmental Engineering, in which top researchers and practitioners from around the country and around the world are invited to speak.

< Events are free and open to the public >



Glenn R. Bell

Chairman
Simpson Gumpertz & Heger Inc

SIMPSON GUMPERTZ & HEGER



Engineering of Structures
and Building Enclosures

Education

- ❖ MS in Structural Engineering and Structural Mechanics, University of California, Berkeley, 1975
- ❖ BSCE in Civil and Structural Engineering, Tufts University, 1974

Professional Interests

- ❖ Creative Structural Design
- ❖ Structural distress and failure investigations
- ❖ Earthquake Engineering
- ❖ Engineering Management and Leadership

Selected Service and Awards

- ❖ Board of the ASCE Structural Engineering Institute (SEI)
- ❖ UK Intuition of Structural Engineering (IStructE)
- ❖ 2018 SEI President's Award
- ❖ ASCE Building Seismic Safety Council