The Fazlur Rahman Khan Distinguished Lecture Series 2007 - 2014

Honoring a Legacy in Structural Engineering and Architecture

http://www.lehigh.edu/frkseries



1929 - 1982

Fazlur Rahman Khan ushered in a renaissance in skyscraper construction during the second half of the 20th century. Khan was a pragmatic visionary: the series of progressive ideas that he brought forth for efficient high-rise construction in the 1960s and 1970s were validated in his own work, notably his efficient designs for Chicago's 100-story John Hancock Center and 110-story Sears Tower (the tallest building in the United States since its completion in 1974).

His characteristic statement to an editor in 1971, having just been selected Construction's Man of the Year by Engineering News Record, is commemorated on a plaque in Onterie Center, Chicago: "The technical man must not be lost in his own technology. He must be able to appreciate life; and life is art, drama, music, and most importantly, people."

Lynn S. Beedle 1917 - 2003

In July 1947, Lynn joined Lehigh University as Research Instructor and rose to Full Professor in 10 years. In recognition of his professional and research achievements, he was appointed to a University Distinguished Professorship in 1978.

Following the premature death of Fazlur Khan in 1982, Beedle organized the establishment at Lehigh University of the Fazlur Rahman Khan **Endowed Chair.**



Khan Distinguished Lecture Series Speakers - 2014



James R. Harris J. R. Harris & Company Denver, CO

The Evolution of Building Design to Resist **Earthquakes**

February 21, 2014



Jon D. Magnusson

Senior Principal Magnusson Klemencic Associates Seattle, WA

Structure Becoming Architecture: Case Studies of Aesthetics, Form and Efficiency

March 21, 2014



Charles H. Thornton

Chairman Charles H. Thornton & Company, LLC New York, NY

Renaissance, Rebirth and Disruptive Innovation

April 11, 2014

Khan Distinguished Lecture Series Speakers - 2013



R. Shankar Nair Senior Vice President exp US Services Inc., and Past Chairman CTBUH Chicago, IL The Evolution of the Skyscraper

February 15, 2013

Ross B. Corotis



John M. Kulicki Chairman/CEO Modjeski and Masters Inc. Mechanicsburg, PA

Observations on AASHTO Bridge Design

March 22, 2013



Alfredo H-S. Ang Research Professor University of California

Irvine, CA Minimizing the Effects of Uncertainties in Developing Reliability-Based Design Criteria April 19, 2013

Khan Distinguished Lecture Series Speakers - 2012



Denver Business Challenge Professor of Engineering, University of Colorado at Boulder Boulder, CO

Natural Hazard Risk: Public Perceptions & Political **Perversities**

February 17, 2012



Sharon L. Wood

Robert L. Parker, Sr. Professor in Engineering and Chair, Department of Civil, Architectural, and Environmental Engineering, University of Texas at Austin Austin, TX

Opportunities and Challenges for Infrastructure Monitoring

March 23, 2012



Ted V. Galambos

The Safety of Bridges

Professor Emeritus, Structural Engineering, University of Minnesota Minneapolis, MN

April 20, 2012

Khan Distinguished Lecture Series Speakers - 2011



David Scott Arup, Americas Building - Practice Leader CTBUH - Past Chairman New York, NY Extreme Engineering

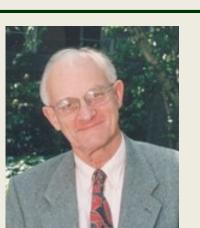
February 18, 2011



Chris D. Poland Degenkolb Engineers - Structural Engineer & Senior Principal, Chairman & CEO

San Francisco, CA **Building Disaster Resilient Communities**

April 8, 2011



David Billington

Princeton University, Gordon Y.S. Wu Professor of Engineering, Emeritus Princeton, NJ

Personal and Professional Recollections of Fazlur Khan September 9, 2011

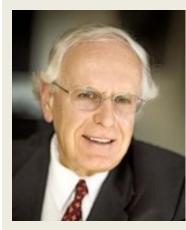


Masayoshi Nakashima Kyoto University, Disaster Prevention

Research Institute Kyoto, Japan Safeguarding Quality of Life: The Role of Large-Scale Testing

September 23, 2011

Khan Distinguished Lecture Series Speakers - 2010

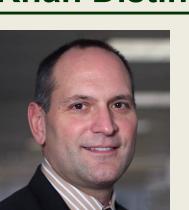


Zdeněk P. Bažant

McCormick Institute & Walter P. Murphy Professor Northwestern University, Evanston, IL

Progress Engendered by Collapses of Record Setting Structures: Malpasset Dam, World Trade Center Towers and KB Bridge in Palau

February 26, 2010

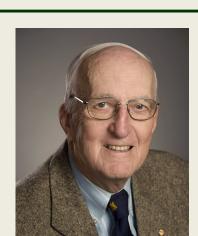


Ron Klemencic President. Magnusson Klemencic Associates

OUTRAGEOUS!

March 19, 2010

Seattle, WA



John E. Breen

Professor & Nasser I. Al-Rashid Chair in Civil Engineering The University of Texas Austin, TX

The ABCD's of Bridge Building: Affordable, Beautiful, Constructible, Durable

April 16, 2010

Khan Distinguished Lecture Series Speakers - 2009



Leslie E. Robertson

Leslie E. Robertson Associates, R.L.L.P. New York, NY

The Architect and the Structural Engineer – Partners in Design

February 20, 2009



William F. Baker

Skidmore, Owings & Merrill Chicago & London

Engineering the World's Tallest: Burj Dubai

March 20, 2009



Bruce R. Ellingwood

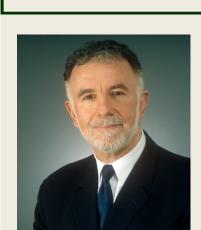
Distinguished Professor & Raymond Allen Jones Chair Georgia Institute of Technology Atlanta, GA

Abnormal Loads & Progressive Collapse – Assessment & Mitigation of Risk

April 17, 2009

April 18, 2008

Khan Distinguished Lecture Series Speakers - 2008



Richard Tomasetti Thornton Tomasetti, Inc. New York, NY

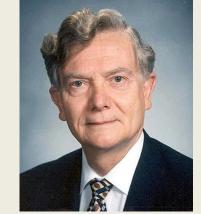
Engineering of Major Architecture, Then and Now

February 15, 2008



Jeremy Isenberg Past-President and CEO Weidlinger Associates, Inc. New York, NY

Structural Design for Security—Past Accomplishments and Future Directions March 14, 2008



John W. Fisher

Professor Emeritus of Civil Engineering Lehigh University

Bethlehem, PA Overcoming Barriers to Durable Steel Bridge Systems





Mark Sarkisian Partner Skidmore, Owings & Merrill San Francisco, CA Khan's Vision

February 9, 2007



Man-Chung Tang Chairman of the Board T.Y. Lin International San Francisco, CA Why? Why Not? What If?

March 16, 2007



W. Gene Corley Senior Vice President CTLGroup Skokie, IL

Learning from the Attacks on and American Icon -World Trade Center Building: Performance Study April 20, 2007

Fazlur Rahman Khan Endowed Chair of Structural Engineering and Architecture http://www.lehigh.edu/~dmf206