

Spring 2011 Seminar Series

CHALLENGES AND INNOVATION IN CIVIL AND ENVIRONMENTAL ENGINEERING

Dave Eckmann, SE, PE, AIA

Principal, Magnusson Klemencic Associates

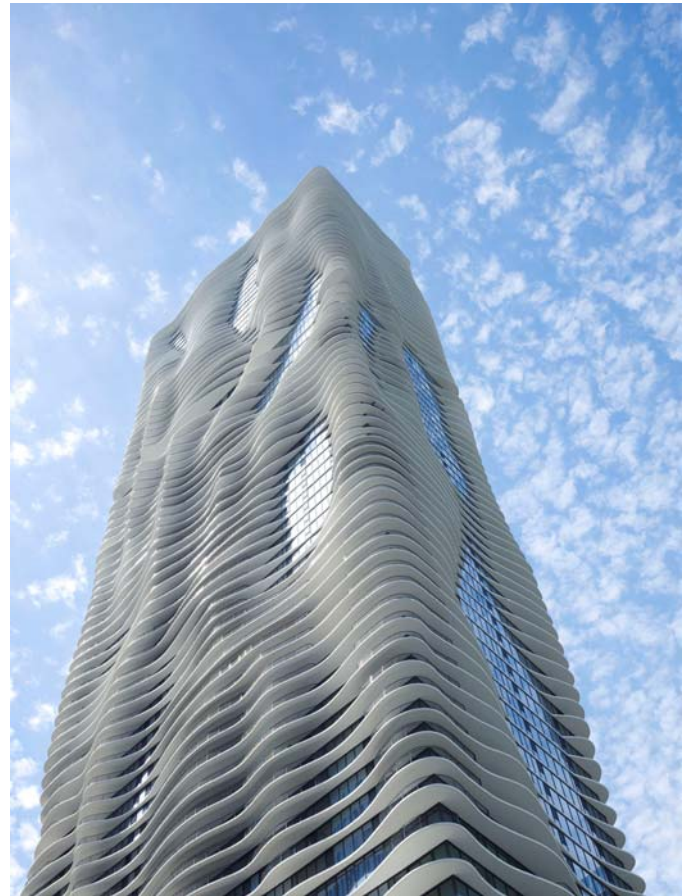
Engineering Great Architecture

Thursday, April 7

3:30pm, 129 DeBartolo

At one time, architects and engineers were one-in-the-same. In today's world of specialization and technology, that is no longer the case. However, it takes the best ideas and skill-sets of both architects and engineers to create exceptional building solutions.

This presentation will explore the engineer's role in creating powerful architecture through effective collaborations, and will be an opportunity to see project examples where materials, form, and creative thinking play an important role in today's architecture and how this will mold future generations of our built environment.



David Eckmann is the Managing Principal of Magnusson Klemencic Associate's Chicago office, a leading structural and civil engineering firm with projects in 46 states and 46 countries. David is a graduate from the University of Illinois School of Architecture with a Bachelor of Science and Master's degree in architecture, specialized in structural engineering. He is a licensed structural engineer, professional engineer, and architect. David has made significant contributions to many unique and award-winning projects, including: The Blue Cross Blue Shield Headquarters project, The Aqua Tower at Lakeshore East, The Boeing

Headquarters in Chicago, The International Terminal at O'Hare Airport, and The University of Chicago Ratner Athletics Center. David is also a recipient of the distinguished University of Illinois Francis J. Plym Traveling Fellowship, where he studied in Europe for several months. David is a leader in the architectural and engineering community, serving on many professional committees including the Past-Chairman of the Chicago Committee on High Rise Buildings and AISC's Steel Conference Planning Committee, University of Illinois Structural Engineering Conference Advisory Board, University of Illinois Tang Committee. He is also a member of The Structural Engineers Association of Illinois (SEAOI), and the American Institute of Architects (AIA). David is a frequent public speaker and has been published on multiple occasions, particularly on topics related to innovative collaborations between architects and engineers and the creative use of building materials.

