

2017 Landis Lecture

Public Lecture

Presented by the Department of Civil and Environmental Engineering

February 2 | 4 p.m.

University Club, Ballroom B
Reception Follows

*This free lecture is open to the public,
and with sign-in, may be used for one PDH*

Ron Klemencic, P.E., S.E., Hon. AIA

Chairman and CEO

Magnusson Klemencic Associates, Seattle

**Beyond Theory: Real Life Adventures
in Structural Engineering**

Buildings which capture the imagination, inspire, and add richness to the skyline have one thing in common; the engineering which made them possible seemingly defies the laws of nature. Consider the Great Pyramid, the majestic Cathedrals of Europe, the Eiffel Tower, the Golden Gate Bridge and now the Kingdom Tower in Jeddah planned to be 1 km tall! Throughout history, engineers have responded to the challenges of man and nature by experimentation, lessons learned from the past, and the creative application of engineering fundamentals. In each case, new technology was borne as a result, advancing the state of engineering practice.

Today, building structures with unique qualities such as unusual height, span or form tend to be the breeding ground for the latest advancements in engineering technology. With an engineering practice built around responding to these challenges, Ron Klemencic of Magnusson Klemencic Associates, will share recent examples of how new technology is created and applied.

Biography

Ron Klemencic is Chairman and CEO of Magnusson Klemencic Associates (MKA), an award-winning 181-person structural and civil engineering firm located in Seattle, Washington. Ron has 30 years of experience, but has been a very active part of the Seattle engineering community for the last 28 years, with 24 years at MKA.

Through both his project and technical committee experience, Ron remains at the forefront of the industry, especially in the advancement of performance-based seismic design methodologies, development of innovative structural systems, execution of cutting-edge research undertakings, and involvement with code development and enhancements. Ron shares his knowledge widely and on many levels, speaking at international conferences, serving on technical committees and panels, advising governmental agencies, participating in educational programs, and through day-to-day mentoring.



The Landis Lectureship was established by the Department of Civil and Environmental Engineering in 1991 in honor of Donald H. Landis, president of Epic Metals Corporation and a 1952 graduate of the University of Pittsburgh. An outstanding businessman and engineer, Mr. Landis is nationally recognized as a leader in the design and construction of cold-formed steel structures. This distinguished lectureship is made possible through the generosity of Mr. Landis.

RSVP by January 25 to:
tinyurl.com/LandisLecture2017