

## EERI BC Regional Chapter EERI UBC Student Chapter and

**UBC Civil Engineering Department**present



## EERI 2015 Distinguished Lecture

## Cities, Earthquakes, and Time

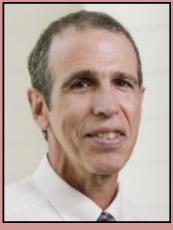
Date: Thursday, September 24th, 2015

Time: Refreshments - 6:00pm, Presentation and Discussion - 6:30pm-8:00pm

Venue: Creekside Community Centre, 1 Athletes Way, Vancouver

Cost: Free for EERI-BC members, \$10 for non-members
RSVP: RSVP Form or visit bc.eeri.org (SPACE IS LIMITED)

Earthquakes occur suddenly, in a brief instant of time. But their effects—and the actions we take to reduce their effects—stretch over many years. In this talk, Dr. Olshansky explores some of the characteristics of the relationship between earthquakes and time. More importantly, he explains how these various time characteristics affect policy decisions. He draws four policy conclusions from this rumination on time, relating to: mitigation, speed and quality of recovery, planning for resilience, and construction standards.



## Dr. Robert Olshansky, University of Illinois

Professor Olshansky's research and 25 years of teaching cover land use and environmental planning, with an emphasis on planning for natural hazards. He has studied recovery planning and management after several major disasters. For over a decade, he and colleagues researched the recovery process following the Kobe, Japan earthquake of 1995, and he spent the 2004-05 and 2012-13 academic years as a Visiting Professor at the Disaster Prevention Research Institute at Kyoto University. His co-authored research report, Opportunity in Chaos: Rebuilding after the 1994 Northridge and 1995 Kobe Earthquakes, is available online.

A member of EERI for over 26 years, he has previously served as Chair of the Public Policy Committee as well as other service roles. He is currently a member of the Learning from Earthquakes Committee and co-chair of the Resilience Panel. Olshansky has a BS degree in geology from Caltech, and MCP and PhD degrees in city planning and environmental planning from UC Berkeley. Prior to his academic career, he managed a geotechnical engineering firm in the San Francisco Bay area, and he worked with an environmental research institute in Anchorage, Alaska.

Visit the EERI website (<u>eeri.org</u>) for more information on this lecture series.

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