



THE 2017 STANLEY D. WILSON MEMORIAL LECTURE

Steven L. Kramer, Ph.D. *Time and Soil Liquefaction*

Thursday, March 23, 2017
Lecture 5:30 PM

University of Washington
Mary Gates Hall
Room 389

Reception to follow in the
Mary Gates Hall Commons
(Room 135)

R.S.V.P. by
Friday, March 17th
Shannon & Wilson
rsvpsea@shanwil.com or
(206) 695-6743

*Parking information is
available upon request*

LECTURE HIGHLIGHTS

Time is an often underappreciated and underutilized factor in evaluating liquefaction hazards. It bears on the liquefaction triggering problem in the form of ground motion duration, and on the consequence problem in terms of the timing of triggering.

Join Steve Kramer as he discusses duration effects, including those associated with Cascadia Subduction Zone earthquakes, and how consideration of timing can be used to improve predictions of the consequences of liquefaction.

ABOUT THE SPEAKER

Steve Kramer is Professor of Civil Engineering at the University of Washington in Seattle, where he has been a member of the Civil and Environmental Engineering faculty since receiving his Ph.D. degree from U.C. Berkeley in 1985. His primary research interests include soil liquefaction, site response analysis, seismic slope stability, and hazard analysis. He has served as a consultant to private firms and government agencies on earthquake-related projects in the U.S. and abroad.

