

CGS Cross-Canada Lecture Tour: Spring 2023
Steve Kramer



Steve Kramer is Professor Emeritus of Civil and Environmental Engineering at the University of Washington in Seattle. His primary research interests include soil liquefaction, site response analysis, seismic slope stability, and hazard analysis. He has worked on the coupling of probabilistic seismic hazard and response analyses within performance-based earthquake engineering frameworks, particularly with respect to soil liquefaction. Kramer is author of the textbook, *Geotechnical Earthquake Engineering* (Prentice-Hall).

Kramer has been the recipient of the Presidential Young Investigator Award from the NSF, the Arthur Casagrande Professional Development Award from ASCE, a Walter Huber Research Prize from ASCE, and the ASCE Norman Medal (in 2009 and 2017). He received the 2016 M.J. Nigel Priestley Prize from the European Centre for Training and Research in Earthquake Engineering, the 2018 H. Bolton Seed Medal from ASCE, and the 2018 Nabor Carrillo Lecturer Award from the Mexican Society of Geotechnical Engineering. In 2020, he was named as a Distinguished Member of ASCE, a member of the U.C. Berkeley Academy of Distinguished Alumni and elected to the National Academy of Engineering. Most recently, he was named an Honorary Member of the International Association of Earthquake Engineering.

Kramer was a Senior Research Scientist in the International Centre for Geohazards at the Norwegian Geotechnical Institute (NGI) in 2003 and is also a member of the faculty of the European School for Advanced Studies in the Reduction of Seismic Risk (the ROSE School) at the University of Pavia in Italy.

Although recently retired from the University of Washington, he remains active in research and consulting and is nearing completion of the second edition of his textbook.