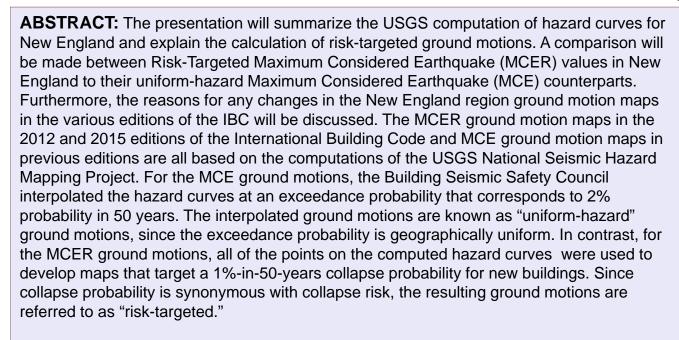


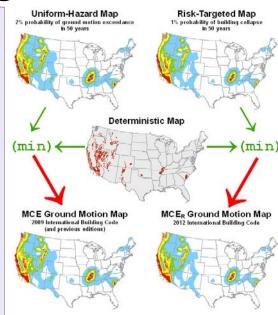
## **EERI New England Regional Chapter Meeting**

## Nicolas Luco, PhD United States Geological Survey

Basis for Maximum Considered Earthquake Ground Motions in New England



**Bio:** Nicolas Luco is a Research Structural Engineer with the United States Geological Survey (USGS). His research interests lie at the intersection of structural engineering, probability and statistics, and seismology. At the USGS he leads the Seismic Design Maps task of the National Seismic Hazard Mapping Project, and is co-Project Chief of the Engineering Risk Assessment Project. In these roles, he serves as a liaison between the broader earthquake hazard, design/retrofit, and risk communities. He is the USGS liaison for the Building Seismic Safety Council (BSSC) Provisions Update Committee, and the American Society of Civil Engineers (ASCE) 7 Standard Seismic Subcommittee. Prior to joining the USGS, he was a Senior Analysis Engineer with the catastrophe loss modeling company AIR Worldwide Corporation. His education includes a Ph.D. in civil engineering and an M.S. in statistics, both from Stanford University, and an M.S. in civil engineering from the University of California at Berkeley.



Thursday, April 3, 2014 6:30–8:00 PM Haley and Aldrich Seminar Room 465 Medford Street Suite 2200