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Narrative Biography – William U. (Woody) Savage

Currently, I am Manager of William Savage Consulting, LLC and provide professional services as a consulting seismologist. In addition, I am an Adjunct Professor in the Department of Geoscience and Department of Civil and Environmental Engineering and Construction at the University of Nevada, Las Vegas. I also have an Emeritus Geophysicist position with the U.S. Geological Survey.

Prior to this, from 2001 to 2010, I was employed by the U.S. Geological Survey at the USGS research office in Menlo Park, CA, and subsequently the Yucca Mountain Project office in Las Vegas, NV. From 1986-2001 I was a senior seismologist with Pacific Gas & Electric, and I started my career with Woodward-Clyde Consultants as a senior seismologist from 1974-1986.

My educational background includes attending the University of Oregon Honors College (BA in Physics) and the University of Nevada, Reno, where I received MS and PhD degrees in Geophysics

In my 40-year career, I have worked on seismic hazard assessments for major dams, nuclear power plants, nuclear waste storage, and electric power and natural gas transmission facilities, involving both data collection/analysis and independent in-house and/or regulatory review.

During this period I have had numerous productive and highly valued interactions with personnel from all four NEHRP agencies and greatly respect the skills and dedication of their employees and management, and value the programs that they are carrying out regarding earthquake hazards (USGS), earthquake engineering (NSF), and earthquake risk reduction (FEMA and NIST).

I am a Board Member of the Seismological Society of America and Co-Chair of the Society's Government Relations Committee. I have also been an active, long-term member of the American Association for the Advancement of Science, American Geophysical Union, American Society of Civil Engineers, Consortium of Organizations for Strong-Motion Observation Systems, and Earthquake Engineering Research Institute.