

John E. Vidale
Professor, University of Southern California
Director, Southern California Earthquake Center

Education

Caltech, Pasadena, California Gutenberg and NSF Fellow	Seismology	1981 - 1986 Ph.D.
Yale, New Haven, Connecticut	Physics, Geology	1977 - 1981 double B.S.

Appointments and honors

2017-

Professor, University of Southern California
Director, Southern California Earthquake Center
National Academy of Sciences

2006 - 2017

Professor, University of Washington
Director, Pacific Northwest Seismic Network
Washington State Seismologist

2002 - 2006

Interim Director, Institute of Geophysics and Planetary Physics, University of California, Los Angeles

1995 - 2006

Professor and Associate Professor, University of California, Los Angeles

1991 - 1995

Geophysicist, US Geological Survey, Menlo Park, California
Macelwane Medal of AGU, 1994

1987 - 1990

Assistant Researcher, University of California, Santa Cruz

Representative papers (out of 122)

The ShakeAlert System - An Earthquake Early Warning System for the West Coast of the United States, US Geological Survey Open-File Report 2014-1097, 2014.

Transient and Long-Term Changes in Seismic Response of the Natural Resources Building, Olympia, Washington, due to Earthquake Shaking, P Bodin, **JE Vidale**, T Walsh, R. Cakir, M. Celebi, Journal of Earthquake Engineering, 16, 607-622, 2012.

Slow Slip: A New Kind of Earthquake, **JE Vidale** and H Houston, Physics Today, Jan., p. 38-43, 2012.

Italian Quake: Critic's Logic is Questionable, **JE Vidale**, Nature, 478, p. 324, 2011.

Report of the Independent Expert Panel on New Madrid Seismic Zone Earthquake Hazards, **JE Vidale**, Chair, National Earthquake Prediction Evaluation Council (NEPEC) web site, 2011.

Basin Shear-Wave Velocities Beneath Seattle, Washington, from Noise-Correlation Rayleigh Waves, AA Delorey, **JE Vidale**, Bull. Seism. Soc. Am., 101, 2162-2175, 2011.

Tiny Intraplate Earthquakes Triggered by Nearby Episodic Tremor and Slip in Cascadia, **JE Vidale**, A Hotovec, A Ghosh, KC Creager, J Gomberg, G-cubed 12, Article Number: Q06005, 2011.

Deep Long-Period Earthquakes Beneath Washington and Oregon Volcanoes, ML Nichols, SD Malone, SC Moran, WA Thelen, and **JE Vidale**, J. Volcanology and Geothermal Research, 200, 116-128, 2011.

Tremor Bands Wweep Cascadia, Ghosh A, **JE Vidale**, JR Sweet, KC Creager, AG Wech, H Houston, Geophys. Res. Lett., Volume: 37 Article Number: L08301, 2010.

Synergistic Activities

Editorial duties

Associate Editor, *Bulletin of the Seismological Society of America*, 1988-1993, responsible for 180 manuscripts.

Associate Editor, *Journal of Geophysical Research*, 1997-2000.

Service to seismology organizations

IRIS, Global Seismic Network Committee, 2014 - 2016.

IRIS, Grand Challenges Committee, 2014 - 2015.

California Integrated Seismic Network Advisory Committee, 2013 - present.

National Earthquake Prediction Evaluation Council (NEPEC) Panel to check out New Madrid hazard estimation, Chair, 2011.

National Science Foundation's Amphibious Array Steering Committee, 2010 - 2011.

Southern California Earthquake Center Advisory Committee, 2010 - present.

National Earthquake Prediction Evaluation Council, 2009 - present.

San Andreas Fault Observatory at Depth Advisory Committee, Chair, 2008-2009.

Washington State Seismic Safety Committee, 2006 - present.

Pacific Northwest-Advanced National Seismic System Regional Coordinator, 2006 - present.

IRIS Planning Committee, 2006-2009.

President, Seismology Section of American Geophysical Union, 2002-2004.

President-Elect, Seismology Section of American Geophysical Union, 2000-2002.

Member, American Geophysical Union Fellow Selection Committee, 2000-2002.

Committee on Seismology, National Research Council/National Academy of Sciences, 1996-2000.

Seismology Disciplinary Group Leader, Southern California Earthquake Center, 2002-2005.

Member, Executive Committee, IRIS, 1998-2000.

Search Committee for *Journal of Geophysical Research-Solid Earth* editor, 1995-1996, 2000.

Geophysics meetings organization

Chair, Pacific Northwest Seismic Network Earthquake Early Warning Roll-Out Workshop, Seattle, Washington, February 2015.

Co-Chair, Earthquake Early Warning Summit, Berkeley, California, 2011 and 2014.

Chair, M9 Kick-Off Stakeholders Workshop, April 2014.

Chair, Pacific Northwest Seismic Network Earthquake Early Warning Workshop, Seattle, Washington, February 2013.

Co-Chair, Seafloor Geodesy for Cascadia Subduction Zone Workshop, June 2012.

Co-Convener, National Science Foundation Workshop on Spectrum of Faulting, Portland, Oregon, October 2010.

Co-Chair, IRIS Annual Meetings, 1999 and 2008.

The Interior of the Earth, Gordon Conference, Chair 2001 and Co-Chair 1998.

Chair, Workshop on USArray Design for Deep Earth Studies, San Diego, California, 2001.

Co-Convener, National Science Foundation Workshop on Earthquake Nucleation, Kyoto, Japan, November 2000.

Seismology Section Chairman, American Geophysical Union Fall Meeting, 1992, 1993, 2008.