

David J. Wald, Ph.D

Supervisory Research Geophysicist

U.S. Geological Survey, National Earthquake Information Center, Golden, Colorado 303-273-8441 (O); wald@usgs.gov, dwald@mines.edu

Dr. Wald is a seismologist with the USGS in Golden, Colorado and is on the Geophysics Faculty at the Colorado School of Mines. Wald is involved in research, management, operations, and developments at the National Earthquake Information Center (NEIC) Golden and the USGS Advanced National Seismic System. He developed and manages "ShakeMap", "Did You Feel it?", and he is responsible for developing other systems for post-earthquake response, information, and pre-earthquake mitigation, including ShakeCast and PAGER, among others. Wald is on the Board of Directors for the Seismological Society of America and serves as an Associate Editor for EERI's Earthquake Spectra.

David earned his B.S. in Physics & Geology at St. Lawrence University in New York, an M.S. in Geophysics at the University of Arizona, and his Ph.D. in Geophysics from the California Institute of Technology. At the California Institute of Technology and the Colorado School of Mines, Wald has advised dozens of post-doctoral, graduate and undergraduate student research projects. His scientific interests include the estimation of rupture process from complex, modern and historic earthquakes using combined geodetic, teleseismic, and strong motion data; waveform modeling and inversion; analysis of their ground motion hazards; and earthquake source physics and earthquake loss modeling.

Wald has been the *Seismological Society of America's* (SSA) Distinguished Lecturer, Associate Editor, and serves on the Society's Board of Directors. He is an Associate Editor for *Earthquake Spectra*. Most recently, Wald was award SSA's 2009 *Frank Press Public Service Award* and a Department of the Interior *Superior Service Award* in 2010.

