

Keith D. Koper
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PRESENT POSITION

Professor, Dept. of Geology & Geophysics	quake.utah.edu/koper (web)
Director, Seismograph Stations	koper@seis.utah.edu (email)
University of Utah	(801)-585-3669 (voice)
115 South 1460 East	(801)-585-5585 (fax)
Salt Lake City, Utah 84112	

EDUCATION

Ph.D. (Geophysics), Washington University, 1998
B.A. (Math, Geology, ISP), Northwestern University, 1993

PROFESSIONAL EXPERIENCE

Guest Scientist, Los Alamos National Laboratory, 2016-present
Professor, Dept. of Geology & Geophysics, University of Utah, 2015-present
Director, University of Utah Seismograph Stations, 2010-present
Associate Professor, Dept. of Geology & Geophysics, University of Utah, 2010-2015
Associate Professor, Dept. of Earth & Atmospheric Sciences, Saint Louis University, 2006-2010
Assistant Professor, Dept. of Earth & Atmospheric Sciences, Saint Louis University, 2001-2006
Post-doctoral Research Associate, Dept. of Geosciences, University of Arizona, 1998-2001

RESEARCH INTEREST

array seismology; Earth's ambient seismic noise field; forensic seismology and exotic sources; rupture imaging of giant earthquakes; seismicity and tectonics of the intermountain West; structure and dynamics of Earth's deep interior—especially the core

RESEARCH ACTIVITY (1998-2017)

68 peer-reviewed publications; 74 other scientific publications and reports; 143 meeting abstracts; 37 invited academic talks; principal investigator (PI) on awards from the National Science Foundation (NSF), the United States Geological Survey (USGS), and the Air Force Research Laboratory (AFRL) totaling over \$10.3 million; co-PI on additional \$1.7 million

ACADEMIC RECOGNITION

Certificate of excellence in reviewing, *Earth & Planetary Science Letters*, 2012
Doornbos Prize, International Union of Geodesy and Geophysics (IUGG), committee on Study of Earth's Deep Interior (SEDI), 2006
Citation from Saint Louis University for excellence in research, 2003
Tolman Geoscience Fellowship, Washington University, 1993-1995

PROFESSIONAL SERVICE

Member of Incorporated Research Institutions for Seismology (IRIS) Board of Directors, 2016-present
Member of U.S. Air Force Seismic Review Panel, 2011-present
Vice-Chair of Utah Seismic Safety Commission, 2010-present
Member of *Eos*, *Transactions of the American Geophysical Union* (AGU) editorial board, 2010-present
Member of NSF Geophysics review panel for SCEC5, 2016
Member of NSF Geophysics review panel for IRIS Global Seismic Network (GSN) facility, 2015
Co-chair of organizing committee for Annual Seismological Society of America Meeting, 2012-2013
Chair of the IRIS Data Management System Standing Committee (DMSSC), 2008-2011; member of DMSSC 2004-2007, 2012
Associate Editor for *Bulletin of the Seismological Society of America*, 2003-2010