

**Kelly Hong Liu**

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Missouri University of Science and Technology  
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**EDUCATION**

Ph.D., Geophysics and Space Physics, 6/1998

University of California, Los Angeles (UCLA)

(Committee members: Paul Davis, William Kaula, Leon Knopoff, and John Vidale.)

Thesis Title: Path and Site Effects on Localized Damage Caused by the 1994 Northridge Earthquake (256 pages)

M.S., Geophysics and Space Physics, UCLA, 9/1995

B.S., Exploration Geophysics, 7/1984, Department of Exploration, China University of Petroleum

**EMPLOYMENT**

2010 - present: Professor, Missouri University of Science and Technology

2006 -- 2010: Associate Professor, Missouri University of Science and Technology

2005 -- 2006: Associate Professor, Kansas State University

2000 -- 2005: Assistant Professor, Kansas State University

1999 -- 2000: Adjunct Research Assistant Professor, Kansas State University

1998 -- 1999: Postdoctoral Research Associate, Carnegie Institution of Washington

1998 -- 1999: Visiting Investigator, Arizona State University

1997 -- 1998: Pre-doctoral fellow, Carnegie Institution of Washington

1992 -- 1998: Graduate Research Assistant, UCLA (full scholarship)

1991 -- 1992: Visiting Investigator, UCLA

1984 -- 1990: Faculty of Applied Geophysics, China University of Petroleum

**PROFESSIONAL SOCIETIES**

American Geophysical Union (AGU)

Geological Society of America (GSA)

Seismological Society of America (SSA)

Society of Exploration Geophysicists (SEG)

K-State Chapter of Sigma Xi (2002-2003)

Geophysics Society of Kansas (GSK), Charter member (2005-2008)

International Professionals for the Advancement of Chinese Earth Sciences (IPACES)

**AWARDS**

Missouri S&T Outstanding Teaching Award, 2015-2016

Missouri S&T Academy of Mines and Metallurgy senior faculty award, 2016

Missouri S&T Outstanding Teaching Award, 2007-2008

One of the five Missouri S&T Faculty Excellence Awards, 2016