

CURRICULUM VITAE

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Born: May 23, 1960

Education: Ph.D., Geology, 1988, Stanford University
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Professional activities/experience:

9/92-present: Assistant/Associate/Full Professor, Dept. of Geosciences, Princeton University

9/11-8/18: Member, National Earthquake Prediction Evaluation Council (charged with providing recommendations to the Director of the U.S. Geological Survey on earthquake predictions and related scientific research)

7/13-10/15: Member, Physics Today Advisory Committee

9/04-9/06: Member, AGU Macelwane committee

5/02-9/03: Member, DOE Igneous Consequences Peer Review Panel (charged with evaluating volcanic hazards at the proposed U.S. nuclear waste repository at Yucca Mountain)

1/99-1/02: Associate Editor, Journal of Geophysical Research

9/92-9/94: Co-Chairman/Chairman, AGU Spring Meeting Program Committee, Tectonophysics

2/90-8/92: Post-Doctoral Research Associate/Senior Research Associate, Dept. of Geological Sciences, Brown University, Providence, RI

9/88-12/89: Research Fellow in Geophysics, California Institute of Technology, Pasadena, CA

1988-1990: Member, AGU Committee on Education and Human Resources

1985-present: Member, American Geophysical Union

Honors:

AGU Fellow, 2004

Cox Visiting Professor, Stanford University, 2006-07

Editor's citation for excellence in refereeing, JGR-Solid Earth, 1991 & 2017

Publications:

Peng, Y., and A.M. Rubin, 2018, Simulating short-term evolution of slow slip influenced by fault heterogeneities and tides, *Geophys. Res. Lett.*, 45, doi.org/10.1029/2018GL078752.

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Li, T., and A.M. Rubin, 2017, A microscopic model of rate and state friction evolution, 2017 *J. Geophys. Res. Solid Earth*, 122, doi:10.1002/2017JB013970.

Peng, Y., and A.M. Rubin, 2017, Intermittent tremor migrations beneath Guerrero, Mexico and implications for fault healing within the slow slip zone, *Geophys. Res. Lett.*, 44,

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