

Stephen R. McNutt

USA

BIRTH DATE: December 21, 1954, Hartford, Connecticut

BUSINESS ADDRESS: School of Geosciences

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EDUCATION: Ph.D., Volcanology, Columbia University, N.Y., NY, 1985

PH.D. DISSERTATION: McNutt, S.R., 1985, The Eruptive Activity, Seismicity, and Velocity Structure of Pavlof Volcano, Eastern Aleutians. Columbia University, N.Y., NY, 202 pp.

SCIENTIFIC RESEARCH: Source processes of volcanic tremor and volcanic earthquakes from 160 volcanic areas worldwide, especially Alaska and Central America. Volcanic lightning. Volcanic hazards assessment and mitigation in Alaska, Central America, and Long Valley, California. Volcanic infrasound. Sedimentation in the Pacific Ocean basin and marginal seas.

EMPLOYMENT:

Aug 2012-present Professor, Volcano Seismology, Univ. of South Florida

Nov 1991-Aug 2012 Research Professor, Volcano Seismology

> Coordinating Scientist for Alaska Volcano Observatory, Geophysical Institute, University of Alaska, Fairbanks,

Oct 1984-Oct 1992 Senior Seismologist, Volcanology-Seismology,

Calif. Div. of Mines and Geology, Sacramento, California

PROFESSIONAL ACTIVITIES:

American Geophys. Union (since 1980); Seismological Soc. of America (1982-) International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI), Secretary-General, 1999-2007

U.S. National Committee for IUGG, 1996-1999, 2007-present, Sigma Xi (1985-) U.S. National Committee for PSA, 2000-2007; Volcanological Soc. of Japan (1996-) International Soc. for the Prevention and Mitigation of Natural Hazards (1989-) Japan-US Science and Technology Council, Working Group on Volcano Seismology, co-leader, US side, 1993-1995

AWARDS AND FELLOWSHIPS:

Japan Society for the Promotion of Science Fellowship, Feb-Mar, 1996, Tohoku University, Sendai, Japan

National Performance Review (Hammer Award) to Alaska Volcano Obs., 1996 Terrence and Katrina Moore Prize, UAF Geophysical Institute, 2001 21st Century College of Excellence Fellowship, May-June 2006, Tohoku University, Sendai, Japan