

Spring 2001 OPEN LECTURE SERIES

# TOPICS IN VOLCANISM

Thursdays at 4 p.m. in Wilkinson 108, OREGON STATE UNIVERSITY

- April 5**      **Dynamics of Debris Flows and Avalanches**  
**Dr. Dick Iverson, Cascade Volcano Observatory, U.S. Geological Survey**
- April 12**     **Hawaiian Lava Flows**  
**Dr. Kathy Cashman, Dept. of Geological Sciences, University of Oregon**
- April 19**     **Volcanic Hazards Mitigation**  
**Dr. Dan Miller, Cascade Volcano Observatory, U.S. Geological Survey**
- April 26**     **Volcano CO<sub>2</sub> Emissions: Their Measurement, Comparison to CO<sub>2</sub> Pollution, and Applications in Volcano Hazards Assessment**  
**Dr. Terry Gerlach, Cascade Volcano Observatory, U.S. Geological Survey**
- May 3**        **Magma Chamber Processes and Magma Ascent at Montserrat**  
**Dr. Mac Rutherford, Dept. of Geological Sciences, Brown University, RI**
- May 10**      **Local and global impact of one of the major eruptions of historic times: The 1600 eruption of Huaynaptina, southern Peru**  
**Dr. Shanaka DeSilva, Dept. of Geography and Geology, Indiana State University**
- May 17**      **Submarine and Planetary Volcanology**  
**Dr. Tracy Gregg, Dept. of Geology, SUNY Buffalo**
- May 24**      **Seismic Monitoring of Alaskan Volcanoes**  
**Dr. Steve McNutt, Alaska Volcano Observatory, Fairbanks, AK**
- May 31**      **Public Health Impacts of Volcanic Disaster**  
**Dr. Peter Baxter M.D., University of Cambridge Clinical School, UK**
- June 7**       **Remote Sensing and Volcano Monitoring**  
**Dr. Dan Dzurisin, Cascade Volcano Observatory, U.S. Geological Survey**

Sponsored by: L.L. Stewart Foundation, Dept. of Geosciences,  
College of Science, and Dept. of Public Health

Option as GEO 499/599, 1 credit, CRN# 35803/35534. Organizational meeting Tuesday April 3, 4 p.m.  
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