



Department of Mathematics, Statistics and Computer Science

COLLOQUIUM ANNOUNCEMENT

To see a world in a grain of ash: bridging >10 orders of magnitude in space and time to understand the consequences of volcanism

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3:30 PM, Thursday, April 20, 2017

Cudahy Hall, Room 401

Abstract

Volcanic activity is a key link between the solid Earth and surface environments. The consequences of volcanic eruptions range from local hazards to global climate disruptions; increasing evidence supports a causal relationship between volcanism and major mass extinctions. However, determining the most important controls on the consequences of past and future volcanism requires leaps between geologic snapshots preserved in rocks and large scale Earth system behavior. Substantial uncertainties in geologic records yield rich opportunities for probabilistic approaches.

1313 W. Wisconsin Avenue, Cudahy Hall, Room 412, Milwaukee, WI 53201-1881

For further information: see <http://www.marquette.edu/mscs/resources-colloquium.shtml>

or contact Dr. Sarah Hamilton #414-288-6343, sarah.hamilton@marquette.edu

Post colloquium refreshments served in
Cudahy Hall, Room 342 at 4:30 p.m.