



6/1/16

Spring 2016

WHOLE EARTH SEMINARS

Presented by the Earth & Planetary Sciences Department
University of California, Santa Cruz
Tuesday Afternoons at 4:00 PM
Natural Science Annex 101
(Unless otherwise noted)

Seminar Coordinator: Matthew Clapham

Faculty/Student Hosts

March 29, 2016

Wildfires, Debris Flow, and the Mechanics of Steep Bedrock Landscapes

Mike Lamb, CalTech

Jack Conrad

April 5, 2016

Links Between Surface Processes and Mantle Flow or how Fluvial Erosion and Chemical Weathering Combine to Erode Dynamic Topography

Jean Braun, UC Berkeley

Ricardo Garza Giron

April 12, 2016

Hydrologic Dynamics of the Greenland Ice Sheet

Vena Chu, UC Berkeley

Dustin Harper

April 19, 2016

Toward and Understanding of Exoplanetary Composition

Jonathan Fortney, UCSC

Allison Pfeiffer

April 26 2016

Role of Seasonal Traditions and Westerly Jets in East Asian Paleoclimate

John Chiang, UC Berkeley

Ester Adelstein

May 3, 2016

Novel Constraints on Carbon Release Rates Across Eocene Warming Events

Sandra Kirtland Turner, UC Riverside

Michele Markowitz

May 10, 2016

Episodic Hydrology, Episodic Ice Streams: Unraveling the Impact of Active Subglacial Lakes in Antarctica

Matthew Seigfried, Scripps

Adrienne Grant

May 17, 2016

Considering the Full House of Variation: Revisiting Gould's Hypothesis on the Evolution of Size and Complexity

Noel Heim, Stanford

JP O'Brien

May 24, 2016

Glacial Climate from Clumped Isotope Thermometry

Aradhna Tripathi, UCLA

Tracey Conrad

May 31, 2015

What do We Need to Tackle Ocean Acidification? An Eco-Physiologist View

Sam Dupont, UC Berkeley

Nicholas Zube

To confirm and/or arrange for special accommodation, please call the Earth & Planetary Sciences Department at (831) 459-4089

Please visit www.eps.ucsc.edu, for updates

These seminars may change without advance notice