

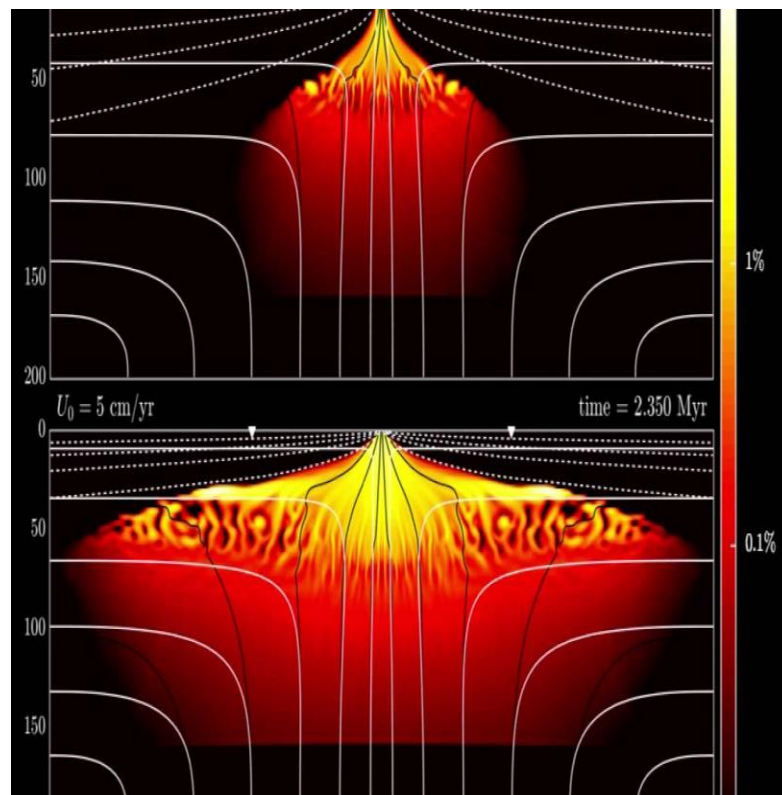
Ocean Ridges & Mantle Dynamics!

2017 Geodynamics Seminar Series

Tuesdays: 1:30 – 2:30 p.m.

The Carriage House, Quissett Campus, WHOI

(unless otherwise noted on speaker schedule below)



SPEAKER SCHEDULE

Date	Guest Speaker	Title
Tuesday Feb. 7	Charles Langmuir Professor of Geochemistry Department of Earth & Planetary Sciences Harvard University	<i>Low Degree Melts and Their Significance for MORB, FOZO and OIB</i>
Tuesday Feb. 14	Mathilde Cannat Equipe de Géosciences Marines Institut de Physique du Globe de Paris	<i>Generation of the Oceanic Lithosphere at a Melt-Starved and Ultraslow Mid-Ocean Ridge</i>
Tuesday Feb. 21	No Seminar	Presidents Day (no JP class)
Tuesday Feb. 28	Vera Schlindwein Senior Scientist, Section Geophysics Alfred Wegener Institute, Germany	<i>Deformation Modes of Magmatic and Amagmatic Lithosphere at Ultraslow Spreading Ridges</i>
Tuesday March 7	Suzanne Carbotte Lamont-Doherty Earth Observatory Columbia University	<i>Seismic Structure of Mid-ocean Ridge Magmatic Systems</i>
Tuesday March 14 Clark 507	Taras Gerya Institute of Geophysics Department of Earth Sciences ETH-Zurich	<i>Origin and Evolution of Oceanic Ridge-Transform Patterns and Triple Junctions: a numerical modeling prospective</i>
Tuesday March 21	Henry Dick Senior Scientist Geology & Geophysics, WHOI	<i>The Southwest Indian Ridge, Remelting the Gondwanan Mantle</i>
Tuesday March 28	No Seminar	Spring Break (no JP classes)
Tuesday April 4	Al Hofmann Emeritus Director of the Geochemistry Division Max Planck Institute for Chemistry, Mainz, Germany	<i>Where Did All the Subducted Sediments Go?</i>
Tuesday April 11	David Sandwell Institute of Geophysics & Planetary Physics Scripps Institution of Oceanography, UC San Diego	<i>Origin of Transform Faults and Gravity Rolls?</i>
Tuesday April 18	No Seminar	Patriots Day (no JP classes)
Tuesday April 25	Roger Buck Lamont-Doherty Earth Observatory Columbia University	<i>Links Between Magma Supply Axial Relief and Faulting at Mid-ocean Ridges</i>
Tuesday May 2	Enrico Bonatti Lamont-Doherty Earth Observatory Columbia University	<i>Transition from a Continental to an Oceanic Rift in the Northern Red Sea</i>
Tuesday May 9	Mike Chedale Department of Geology & Geophysics University of Wyoming	<i>Pito Deep - Revisiting Pacific Lower Crust, the 3rd Dimension of Magnetic Stripes & Long, Lost Hydrothermal Vents.</i>

For more information please go to: <http://www.whoi.edu/main/2017-geodynamics-program>