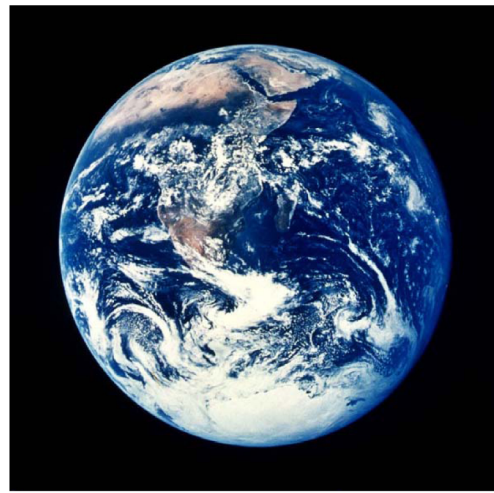


# CLIMATE CHANGE: FORCING, RESPONSES and GEO-ENGINEERING

**2009 Geodynamics Seminar Series**  
Thursdays, 1:30 – 3:00 p.m.

**Clark Lab 507, WHOI**



## *SPEAKER SCHEDULE*

<i>Date</i>	<i>Seminar Speaker</i>	<i>Topic/Title</i>
Feb. 5	<b>Bill Thompson</b> Geology & Geophysics Department Woods Hole Oceanographic Institution	<i>“Coral Record of Sea Level Change: Pleistocene Glacial Cycles”</i>
Feb. 12	<b>Bill Curry</b> Geology & Geophysics Department Woods Hole Oceanographic Institution	<i>“The Geologic Record of Climate Change”</i>
Feb. 19	<b>Kenneth Miller</b> Department of Earth and Planetary Sciences of Rutgers Rutgers University	<i>“100 Million Years of Sea Level Change: Should I Sell My Shore House?”</i>
Feb. 26	<b>Maureen Raymo</b> Department of Earth Sciences Boston University <b>Venue: Carriage House</b>	<i>“Milankovitch and Carbon Dioxide: Making Sense of the Ice Ages”</i>
March 5	<b>Warren Prell</b> Brown University, RI	<i>Mountains, monsoons, and climate: an interactive system</i>
March 12	<b>W. R. Peltier</b> Department of Physics University of Toronto, Toronto, Ontario	<i>Global glacial isostatic adjustment, inverse modeling of glacial ice sheets</i>
March 19	<b>Jonathan Bamber</b> School of Geographical Sciences University of Bristol, UK	<i>Antarctic and Greenland ice mass fluxes from satellite observations</i>
March 26	<b>Spring Break Week</b>	<i>No Presentation</i>
April 2	<b>Peter Huybers</b> Department of Earth and Planetary Sciences Harvard University	<i>Feedback between deglaciation and volcanic emissions of CO<sub>2</sub></i>
April 9	<b>Peter Keleman</b> The Earth Institute at Columbia University Lamont-Doherty Earth Observatory	<i>CO<sub>2</sub> sequestration</i>
April 16	<b>Jerry X. Mitrovica</b> Department of Physics University of Toronto, Ontario	<i>Global glacial isostatic adjustment, sea level, earth’s rotation, and polar wander.</i>
April 23	<b>Thure Cerling</b> Professor of Biology, and of Geology and Geophysics University of Utah	<i>Using isotopes to study processes at and near the Earth’s surface</i>
April 30	<b>Jim Zachos</b> Earth & Planetary Sciences UC Santa Cruz	<i>Paleocene-Eocene Thermal Maximum (PETM) CO<sub>2</sub> excursion</i>
May 7	<b>Stephen Blake</b> Earth and Environmental Sciences The Open University, UK	<i>Gas fluxes from flood basalt eruptions and volcanoes</i>
May 14	<b>Student Presentations</b>	<i>TBA</i>