

CRUST

Planetary, Continental and Oceanic

Carriage House, Quissett Campus, WHOI

Tuesdays, 1:30 – 2:30 p.m.

SPEAKER SCHEDULE

Date	Seminar Speaker	Title
Feb. 2	Sean Solomon Department of Terrestrial Magnetism Carnegie Institution of Washington	<i>"Crustal formation and the evolution of Mercury: New insights from the MESSENGER flybys of the innermost planet"</i>
Feb. 9	Maria Zuber Dept. of Earth, Atmospheric, and Planetary Sci. Massachusetts Institute of Technology	<i>"Geophysical Constraints on Terrestrial Planet Crusts"</i>
Feb. 16	Michael Wyatt Department of Geological Sciences Brown University	<i>"Martian Crust"</i>
Feb. 23	Wolfgang Bach Department of Geosciences University of Bremen	<i>"Theoretical considerations on water-rock interactions in the ocean crust: from phase relations to microbiology"</i>
March 2	Sam Bowring Dept. of Earth, Atmospheric, and Planetary Sci. Massachusetts Institute of Technology	<i>"The geological record of Earth's early evolution"</i>
March 9	Harry Y. McSween Department of Earth and Planetary Sciences University of Tennessee	<i>"Crustal Composition of Protoplanets, Especially Astroid Vesta"</i>
March 16	Oliver Jagoutz Dept. of Earth, Atmospheric, and Planetary Sci. Massachusetts Institute of Technology	<i>"The role of different liquid lines of descent for Continental Crust formations: Insights from the Kohistan Arc"</i>
March 23	Cin Ty Lee Department of Earth Science Rice University	<i>"Crustal differentiation and the formation of continents: from the deep crust to the dermasphere"</i>
March 30	Richard Katz Department of Earth Sciences Oxford University	<i>"Magma dynamics and active convection at mid-ocean ridges"</i>
April 6	Mathilde Cannat Département Géosciences Marines Institut Physique du Globe de Paris	<i>"Serpentinization in the oceanic crust"</i>
April 13	George Bergantz Dept. of Earth and Space Sciences University of Washington	<i>"Tempo And Styles Of Arc Construction As Constrained By An Intact Arc Cross Section, The Famatinian Arc, Sierras Valle Fertil, Argentina"</i>
April 20	Mike Cheddle Dept. of Geology and Geophysics University of Wyoming	<i>"Neptune, Neptune, Quite Contrary - How Does Your Ocean Crust Grow? Some insights from zirconology"</i>
April 27	Natsue Abe IFREE, Japan Agency for Marine-Earth Science and Technology	<i>"Multidisciplinary Research on Young Petit-Spot Volcanism on Old Oceanic Lithosphere"</i>
May 4	Othmar Müntener Institute of Mineralogy and Geochemistry University of Lausanne, Switzerland	<i>"Crust-forming processes at rifted margins: The interface between continents and the ocean"</i>
May 11	Kevin Burke Department of Geosciences University of Houston	<i>"Plate Tectonics, The Wilson Cycle And Mantle Plumes: Geodynamics From The Top"</i>