Geology 441 Presentations

5:00 PM - Nicholas Pollock
Vegetation damage as a proxy for emplacement characteristics of pyroclastic density currents
   Advisor: Karen Harpp

5:15 PM - Brandon Bray
Origin of the Vanda Dike Swarm, Dry Valleys, Antarctica
   Advisor: Karen Harpp

5:30 PM - William Cushman
Seamount lineaments of the Northern Galapagos and plume-ridge interactions
   Advisor: Karen Harpp

5:45 PM - Caitlin Mello
Fossil Ridges in the Northern Galapagos Province
   Advisor: Karen Harpp

6:00 PM - Jacqueline Colborne
Fractures, Veins, Fluid Migration and Hydrocarbon Generation in the Utica Shale, Northern Appalachian Basin, New York, Part I
   Advisor: Bruce Selleck

6:15 PM - Julian Michaels
Fractures, Veins, Fluid Migration and Hydrocarbon Generation in the Utica Shale, Northern Appalachian Basin, New York, Part II
   Advisor: Bruce Selleck

6:30 PM - Phillip Clayton
On fracture sidewall cementation and oxidation of natural gas in vein carbonates of the Marcellus Formation
   Advisor: Bruce Selleck

7:00 PM - Dana Bohan
Well logs as a potential indicator of structural deformation in the Marcellus Onondaga interval in New York State
   Advisor: Bruce Selleck

7:15 PM - Kristen Meisner
Carbon sequestration potential of altered basement rocks in New York State
   Advisor: Bruce Selleck

7:30 PM - Gary Marshall
Acid rain and its effects on soil chemistry in the Adirondacks
   Advisor: Rich April

7:45 PM - Dan Gleason
Using U-Th thermochronology to assess tilting in the Grayback Fault Block, Arizona
   Advisor: Martin Wong

8:00 PM - Kaitlyn Bunting
An investigation of footwall mylonites in the Harcuvar metamorphic core complex
   Advisor: Martin Wong

8:15 PM - Hillary O’Brien
Petrographic and Thermochnonologic Investigations of Normal Faults in the Basin and Range, Arizona
   Advisor: Martin Wong

8:30 PM - Melissa Cross
A Multi-proxy Study of Holocene Paleoclimate and Depositional Environment in the Hövsgöl Region of Mongolia
   Advisor: Bruce Selleck

8:45 PM - Julianne Wallan
Stable isotope geochemistry of marbles in the Kings Sequence, Sierra Nevada, CA
   Advisor: William Peck

Wednesday, April 20, 2011
101 Ho Science Center (Meyerhoff Auditorium) Refreshments served at 4:30 PM & 6:45 PM
(please bring your own beverages)