

SEMESTER IN ENVIRONMENTAL SCIENCE
INDEPENDENT STUDENT RESEARCH SYMPOSIUM
MARINE BIOLOGICAL LABORATORY, WOODS HOLE, MA 02543
DECEMBER 14, 2007 @ SPECK AUDITORIUM, ROWE BUILDING

TIME	SPEAKER	PROJECT TITLE
09:00	Genevieve Noyce (Mt. Holyoke College)	Biogeochemistry and Vegetation in a Cranberry Bog Chronosequence.
09:15	Andrew Franks (Brandeis University)	Nitrogen Cycling, Soil Biogeochemistry and Edge Effects along Roadways with Different Traffic Volumes.
09:30	Lindsay Schwarting (Clarkson University)	Effective Strategies for Coastal Grassland Management and Restoration.
09:45	Rose Smith (Mt. Holyoke College)	Amino Acid Metabolism in Forest Soils.
10:00	Benjamin Pyenson (Haverford College)	Effects of Nitrate on Pyrite Oxidation of Salt Marsh Sediments.
10:15	COFFEE BREAK	
10:45	Amy Snyder (Skidmore College)	The Effect of Microbe Invasions on the Methanotroph Metabolism and Community Structure in Microcosms.
11:00	Lauren Bizzari (Colby College)	Effect of Advective Processes on Denitrification of a $^{15}\text{NO}_3$ Tracer in NITREX TM Permeable Reactive Barriers Measured by Membrane Inlet Mass Spectrometry.
11:15	Megan Carpenter (Lafayette College)	The Effect of Iron Oxide on Dissimilatory Nitrate Reduction to Ammonium (DNRA) in a NITREX TM Medium.
11:30	Richard Breerton (Colorado College)	Response of Estuarine Phytoplankton to DIN & DON in Groundwater Measured by Flow Cytometry.
11:45	George Gregory (Bates College)	Nitrogen vs. Phosphorus Limitation in Freshwater Coastal Plain Ponds in Watersheds with Different Land-Uses.

There will be a celebratory luncheon and awards ceremony after the symposium.