



DEPARTMENT OF GEOSCIENCES
SENIOR THESIS
CLASS 2012

- Garnet A. Abrams** Distribution of Relative Humidity Observed by the VCSEL Hygrometer in the Tropical Troposphere, Interpreted Through Tracers
S. Fueglistaler / M. Zondlo (CEE)
- Owen L. Coyle** Examining Benthic Nitrogen Dynamics Using a Whole Core Squeezer
B. Ward / D. Sigman
- Jeremy B. Furchtgott** What Caused the Abrupt Increase in Net Global Land Carbon Uptake in 1989?
D. Medvigy / M. Bender
- Amy R. Gobel** Isotopic Evidence for Source Changes in Aerosol Nitrate Deposition in the North Atlantic
D. Sigman / M. Zondlo (CEE)
- Jonathan M. Moch** Permafrost and Global Climate Change: Novel Models and Policy Implications
D. Medvigy / T. Onstott
- Sara L. Nason** The Effects of Elevated Soil CO₂ on Plant Uptake of Metals
S. Myneni / A. Maloof
- Jacquelyne N. Nesbit** Calcite-Graphite Thermometry in the Southwestern most Central Metasedimentary Belt, Grenville Province, Southern Ontario
B. Schoene / L. Hollister
- Steven J. Shonts** Constrained Parameterization of the Dual Arrhenius and Michaelis-Menton Model of Soil Carbon Respiration for a Central Amazonian Terra Firme Rainforest Site
D. Medvigy / S. Myneni
- Lija Treibergs** Testing the N Isotopes of Marine Particles as a Tool to Study Nitrogen Sources to Flow Cytometrically Sorted Phytoplankton In the Subtropical Ocean
D. Sigman / B. Ward