



DEPARTMENT OF GEOSCIENCES
JUNIOR PAPERS (Class of '12)
SPRING 2010-2011

- Garnet A. Abrams** Gravity Anomalies or Optical Illusions? A Fine-Scale Survey of Two New Jersey “Gravity-Hills”
F. Simons / A. Maloof
- Owen L. Coyle** Interpreting Mesocosm Results Using a Diffusion-Kinetics Model
J. Sarmiento / B. Ward
- Jeremy B. Furchtgott** Trends in Mean and Variance of Observed Temperature in the Southwestern Amazon
D. Medvigy / J. Smith (CEE)
- Amy R. Gobel** Effects of Neighboring Events on Repeating Earthquakes in the San Andreas Fault
A. Rubin / F. Simons
- Jonathan M. Moch** The Impact of Global Warming on the Carbon Cycle of Arctic Permafrost: Methane and Carbon Dioxide Flux from the Permafrost Environment
T. Onstott / D. Medvigy
- Sara L. Nason** The Effects of Coastal Structures on Sand Particle Size and Beach Profiles in Pondicherry, India
A. Maloof / G. Keller
- Jacquelyne N. Nesbit** Stratigraphy of Lesser Himalaya Baxa Group Units in Central Bhutan
N. McQuarrie / B. Schoene
- Steven J. Shonts** Rethinking Polarcentrism: A Tropical Perspective on Deglaciation
S.G. Philander / F. Simons