DEPARTMENT OF GEOSCIENCES
JUNIOR PAPERS (Class of ’15)
SPRING 2013-2014

Eric D. Bolton
“Simulating Seismic Propagation on Mars’s Surface to Determine Regolith Composition”
J. Tromp / F. Simons

Leticia M. Bombieri
“Porosity of Stromatolites from Lagoa Salgada, Rio De Janeiro, Brazil”
A. Maloof / T. Duffy

Joan L. Cannon
“Regional Model Simulations of Springtime Methane Emissions and Related Factors in the Canadian Arctic Archipelago”
D. Medvigy / F. Morel

Tiffany W. Cheung
“Effects of 12:12 Diel Cycling on the Carbon Fixation Mechanism of the Marine Diatoms Thalassiosira weissflogii AND Fragilariopsis cylindrus”
F. Morel / B. Ward

Preston C. Kemeny
“Tempo of Deccan Volcanism: XRF and XRD Analysis of Red Boles Reveals Rapid Trap Emplacement”
G. Keller / B. Schoene

Trevor D. Klee
“The Influence of Storm Track on Recorded Storm Surge For Hurricanes”
M. Oppenheimer / D. Medvigy

Sean P. McIntee
“Tracking Variation of Phytoplankton Taxa Abundance In the Northern Atlantic Ocean Using Flow Cytometry Analysis”
B. Ward / D. Sigman

Yuem Park
A. Maloof / B. Schoene