



DEPARTMENT OF GEOSCIENCES
SENIOR THESIS
CLASS OF 2011

Michael P. Eddy

U-Pb Geochronology from the Pimple Hills near
Ogdensburg, NJ: Implications for the Tectonic
History of the Losee-Wanaque Composite Arc
B. Schoene / L. Hollister

Sean J.B. McGinnis

Pushing the 123KA Barrier in Greenland: A
Revisitation in the Reconstruction of the Disturbed
Section of GISP2/GRIP
M. Bender / D. Sigman

Conor L. Myhrvold

Global Effects of Seismic Wave Propagation from
the Chicxulub Asteroid Impact
J. Tromp / G. Keller

Yifeng Wang

Geophysics: Imaging a Salt Dome in West Africa
Based on Spectral-Element and Adjoint Methods
J. Tromp / F. Simons

Nora L. Xu

Bio-optical Properties and Mixed Layer Net
Community Production of Southern Ocean
Phytoplankton
M. Bender / B. Ward