



**DEPARTMENT OF GEOSCIENCES**  
**SENIOR THESIS**  
**(Class of '07)**

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**Jevon Harding**

The Behavior of Organochlorine in Soil

*Advisor: S. Myneni / F. Morel*

**William Levandowski**

Beam-formed Receiver Function Analysis of Sierra Nevada  
Crust

*Advisor: G. Nolet / R. Phinney*

**Pamela J. Walsh**

The Proterozoic History of New Mexico: An Analysis of  
Metamorphism, Deformation, and Plutonism

*Advisor: L. Hollister / T. Duffy*

**Alison M. Warren**

A Petrological Study of a Possible Metamorphic Core  
Complex in the Central Andes

*Advisor: L. Hollister / T. Onstott*

**Logan West**

A Mineralogical and DNA Analysis of Gossan Samples  
from the High Lake Acid Drainage Site

*Advisor: T. Onstott / T. Duffy*

**Ellen Zuckerman**

Carbon Associated Nitrogen Analysis

*Advisor: D. Sigman / A. Maloof*

**Alain Chicoine (GE)**

Retrofitting for Sustainability: Integrated Solutions to  
Water Conservation at the Buttinger Nature Center

*Advisor: C. Peters / S. Myneni*

**Tiffany Wilson (GE)**

The Effects of Climate Change on the Reliability of the  
New York City Water Supply

*Advisor: E. Wood / S. Myneni*