

## **SENIOR THESES, GEOLOGY**

*Middlebury College*

### **2010**

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GUEVARA, Victor. Origin of the Echo Pond Pluton, Vermont: A petrographic and geochemical study

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KLEM, Catherine. A sedimentary record of Holocene neoglaciation from the Uinta Mountains, Utah

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BEAN, Jared. A Geochemical Analysis of Geologic Controls on Naturally-Occurring Radioactivity in Groundwater, Hinesburg, Vermont

BEMIS, Charlotte, Hydrodynamics of the Inland Sea, Lake Champlain

CAVNESS, Charles, Spatial Dynamics of Tertiary Igneous Intrusions in Raton Basin, Southern Colorado

CHOW, Dan, Analyzing Potential Bedrock Controls on Arsenic Contamination of Groundwater near the Barnes Hill Ultramafics in Waterbury, Vermont

EGLITE, Elgita, Circulation Dynamics of St. Albans Bay, Vermont

HAMILTON, Simeon, Interpreting Lacustrine Proxies of mid-Holocene Environmental Change in the Uinta Mountains, Northeast Utah

LEVY, Tucker, Geochemistry and Clay Mineralogy of Alluvial Fan Paleosols in Andalusia, Spain.

PADDOCK, Spencer, A Late Neo-glacial History of the Agassiz Glacier, Montana

WOELBER, Brett, Post-Glacial Environmental Change Recorded in Nulhegan Pond, Brighton, Vermont

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DAWSON, Emily, Broad Climate Variability Based on Seismic Stratigraphy and Sediment Cores in Willsboro Bay, Lake Champlain

ELLENBERGER, Evan, Bedrock Geology of the Northern Half of the Purgatory 7.5' Quadrangle, Southwestern Maine

KLEIN, Alison, Analysis of Holocene Marine Sediments, Antarctica

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LAPINSKI, Matt, Petrology and Mineral Chemistry Across Closely Spaced Isograds in South-Central Maine

MUSSELMAN, Ryder, Geochemical Analysis of Granitic Plutons Near Woodbury, Vermont, Northeast Kingdom Granite Series

PETERS, Andrew, XRD and Grain Size Analysis of Lake Cores from Uinta Mountains, Utah – Reconstructing Draught History

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