

Principal Advisor of Senior Theses (Geology only)

2005-2006

Canniff, P., The timing of deglaciation of the Cordillera Huayhuash based on bog stratigraphy and radiocarbon dates.

Kassel, C. M., Carbonate sedimentology and stable isotope geochemistry of marl lakes in the Cordillera Huayhuash, Peru.

2003-2004-

McMeekin, D., Changes in deposition rates of trace metals in lakes of varying anthropogenic disturbance from eastern New York and western Massachusetts during the 19th and 20th centuries

Otto, S., The timing and climatic implications of glaciation since the last glacial maximum in the Cordillera Huayhuash, Peru.

Stevens, K., A high-resolution glacial history of the tropical Andes from sediment cores from Laguna Jahuacocha, Cordillera Huayhuash, Peru.

2002-2003-

Daigle, T. A., A paleoclimatic record from the meromictic southern basin of Ballston Lake, NY

Donegan, E. F., A fire history of the Albany Pinebush based from lake sediment cores

Farrell, J. L., Tephrochronology of sediment cores from Lake Titicaca, Bolivia.

2001-2002-

Godfrey, E., Trace metal profiles of anthropogenic pollution in the three lakes in different settings in eastern New York

Newell, S., A high resolution record of hydrologic balance recorded in the Sr/Ca and Mg/Ca ratio of lacustrine marl from Lago Junin, central Peruvian Andes.

2000-2001-

Balascio, N., Late Quaternary paleoclimatology of the tropical Andes based on a 30,000 year-long record of biogenic silica in Lake Junin, Peru, and a ~5,000 year record of carbonate precipitation in Laguna Vichy, Bolivia.

Seymour, J., Stable isotope record of lacustrine carbonates from Queechy Lake, New York.

1999-2000-

Bagnato, S., Tephrochronology of late Quaternary sediment cores from southern Ecuador.

Garrand, J. L., Palynological Investigation of a 14,000-Year Long Sediment Core from Ballston Lake, New York.

White, I. R., An ~1000 record of sedimentation in Collin's Lake as evidence of local storminess and flooding on the Mohawk River.

1998-1999-

Castiglia, P. J., Mineral magnetic record of late Holocene glacier fluctuation recorded in a lake sediment core from the Cordillera Blanca, Perú.

1997-1998-

Lederer, R. W., Cirque geomorphology and deglacial history, Catskill Mountains, New York.

Moy, C. M., A comparison of lacustrine records of Holocene glaciation from lakes in central and southern Perú.

Lichtenstein, K. P., Sedimentology of a varved glacial lacustrine-eolian sand sediment sequence exposed during the spring '97 excavation of the site for the Olin Building, Union College.

1996-97-

Newman, J., Paleoclimatic significance of dark and light laminae in core from Laguna Pallcacocha, Las Cajas National Park, Ecuador.

Kristel, J., Soil stratigraphy of late Quaternary loess units on the Snake River Plain, eastern Idaho.

1995-96

Goodman, A. Y., Glacial Geology And Soil Catena Development On Moraines In Las Cajas National Park, Ecuador.

Nebolini, J. C., Geochemical Fingerprinting Of Tephra Layers Preserved In Lake Cores In Las Cajas National Park, Ecuador.

1994-95

Allison, K. P., The sedimentologic history of Collins Lake, Scotia, New York.

Howk, S. L., A record of the frequency of fires as derived from the abundance of charcoal in a sediment core from Collins Lake, Scotia, New York.

Dlubek, J. E., Exchangeable metals and pollen in a core taken from Collins Lake, Scotia, NY.

Hays, P. S., Determining the dimensions and probable cause of a stream-induced rotational slump of shale and till in the Plotterkill Preserve, New York.