New Views on the Deglaciation of Mt. Mansfield, Vermont’s Highest Peak

Field trip of the New England Intercollegiate Geology Conference

This field trip investigated the deglaciation history and geomorphology of Mt. Mansfield and discussed new cosmogenic nuclide data from a collaborative project between University of Vermont, Boston College, and Bentley University. We examined deglaciation timing, ice thinning history, and erosional processes through the lens of both field evidence and isotopic data. As part of the field trip, a subset of the group came to the Community Cosmogenic Facility to see how samples are processed.

Group Tour

Visit date: October 12, 2018