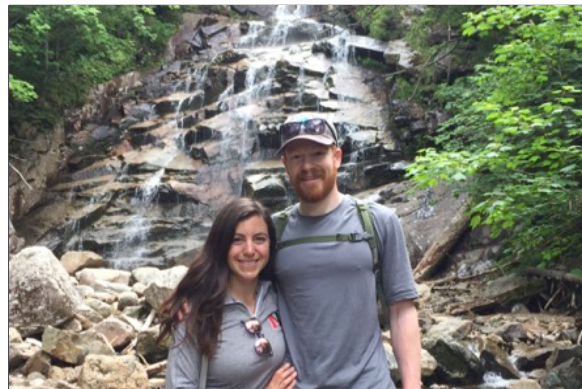


Determining the Timing and Rate of Laurentide Ice Thinning in New England using In Situ ^{10}Be

Boston College



The retreat of the Laurentide Ice Sheet out of New England approximately 21 – 13 thousand years ago had profound impacts on sea level, ocean circulation, and even global climate. Accurately depicting this retreat is difficult due to uncertainties about the rate and timing of ice thinning in the region. This project uses in-situ ^{10}Be exposure ages from various elevations around New England to constrain this thinning history.



Visitor(s): Christopher Halsted

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Chris Halsted is a graduate student at Boston College, working towards a Master's of Geology. He works on ice sheet reconstructions and cosmogenic nuclide geochemistry. He intends to pursue these interests while working towards a PhD at UVM.