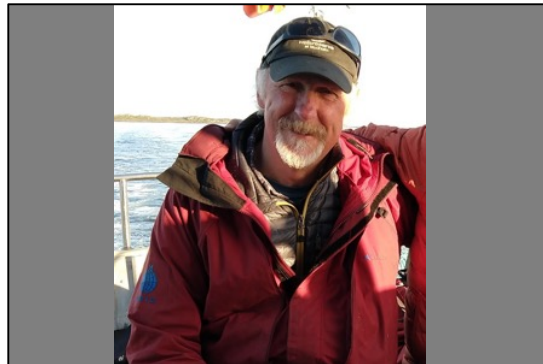


# Postglacial Sea Level Reconstruction, Kapp Linné, Svalbard, Norwegian High Arctic

*Bates College, University Centre in Svalbard*



The aim of this study is to reconstruct the postglacial relative sea level history of Kapp Linné, located on the western coast of Svalbard (Norwegian high Arctic). The sea level reconstruction will be developed utilizing raised marine shorelines whose ages are determined using radiocarbon analysis on bivalve shells and cosmogenic exposure ages on boulders.



**Visitor:** Mike Retelle

**Visit dates:** September 30- October 4, 2019

I'm a geology professor at Bates College and an adjunct professor position in the Arctic Geology Department at the University Centre in Svalbard. My main interests are in Quaternary geology and Paleoclimate in the North Atlantic region and New England.