

Ellyn Enderlin is a Research Assistant Professor at the University of Maine. She completed her Ph.D. research under the supervision of Dr. Ian Howat ([Glacier Dynamics Group, Byrd Polar and Climate Research Center](#)) in 2013. Since then, she has been working at the [University of Maine Climate Change Institute](#). Ellyn's research projects focus on combining remotely-sensed and in situ observations and numerical ice flow modeling to develop a better understanding of the environmental triggering mechanisms and internal controls of marine-terminating glacier behavior (i.e., glacier dynamics). Ellyn is particularly interested in glacier-ocean interactions, namely submarine melting and iceberg calving, and how changes in these interactions influence the rate of mass loss from the fast-flowing glaciers that drain the Greenland and Antarctic ice sheets. Ellyn is co-chair of the US national committee for the Association of Polar Early Career Scientists ([USAPECS](#)). For more information about Ellyn Enderlin, visit her website: <https://sites.google.com/site/ellynderlin/home>