Glaciers and snowfields are intrinsic to alpine landscapes, but they are retreating rapidly at Glacier National Park (GNP). Plants at glacier and snowfield edges are vulnerable to habitat changes wrought by the recession of these frozen bodies, which may leave plants exposed to frost in the winter and water stress in the summer—contributing to changes in species abundance, distribution, and diversity. This talk will present the results of field studies in GNP, along with results from similar studies at GLORIA (GLocal Observation Research Initiative in Alpine Environments) sites in New Zealand and Scotland.

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This lecture is free and open to the public.