



Nansen Olson (PhD student)

BS Geology (2007)

University of Alaska, Fairbanks

MS Geology (2015)

Oregon State University

Current Advisor: *John Dilles*

Working on the Emigrant Pass Volcanics, NV

Recent Work:

- Olson et al. (2016) *Geologic Map of the Ratio Mountain 7.5' Quadrangle, Southwest Montana, 1:24000. Montana Bureau of Mines and Geology EDMAP Project.*
- Olson et al. (2016) *Genesis of the Kaskanak batholith, and the role of titanite and other accessory minerals on trace element distributions. GSA Annual Conference, Denver, CO.*
- Olson et al. (2016) *Geochemical characterization of the Kaskanak batholith associated with the Pebble Cu-Au-Mo porphyry deposit, and other barren Cretaceous intrusions in the vicinity: implications for the underlying crustal section. GSA Cordilleran Section Meeting, Ontario, CA.*



Research Interests:

Economic Geology, Field Mapping, Geochronology, Igneous Petrology and Petrogenesis, and Geochemistry