



# Joel H. Gombiner, Ph.D.

## Geologic Publications Editor

Joel helps to communicate the Washington Geological Survey's science for the benefit of Washington's citizens, businesses, and environment. Prior to working for the Survey, he studied the Cordilleran ice sheet and Channeled Scabland flooding. He enjoys applying novel methods to unravel geologic mysteries and translating complex science into digestible stories.

### Job Responsibilities

Technical & scientific editing, graphic design & layout, website development & maintenance, standards development, GIS data development & editing, post-wildfire debris flow reports.

### Scientific Interests

Glacial geomorphology, subglacial water erosion, climate-ice sheet dynamics.

### Skills

GIS, graphic design, cartography, scientific writing, surface exposure & burial dating, argon geochronology, sediment provenance, geomorphic mapping.

### Professional Experience

- Graduate Research and Teaching Assistant, University of Washington, Seattle, WA, 2015-2022
- Lab Technician, AGES Argon Geochronology Lab, Lamont-Doherty Earth Observatory, Palisades, NY, 2011-2015

### Education

- Ph.D., Earth and Space Sciences, University of Washington, Seattle, WA, 2022
- B.A., Earth Science, Columbia College, New York, NY, 2011

### Personal Interests

Gardening, jazz, finance & economics, teaching & mentoring, weather.



Collecting ice-penetrating radar data on the West Antarctic Ice Sheet with Paul Koubek in 2016 in support of the EXPROBE-WAIS (Exposed Rock Beneath the West Antarctic Ice Sheet) subglacial drilling project. Photo Credit: John Stone.