



# Brogan Kellermann, L.G.

## Landslide Hazards Geologist

Brogan is a Licensed Geologist with the Landslide Hazards Program, where he uses his training and expertise to contribute to mapping a statewide landslide inventory and better informing the public of landslide hazards near them. Prior to joining the Survey, he worked in the AEC and Geotechnical industries, providing geological and geomorphic services to a wide variety of projects. He enjoys traveling the state for work to better serve everyone in Washington.



Hiking with Barley in the North Cascades.

### Job Responsibilities

Lidar-based landslide inventory mapping, evaluating landslides in the field, public outreach, emergency landslide response, updating the recently reported landslides database, assist in field instrumentation deployment and maintenance, and developing and updating data management ArcPy tools.

### Professional Interests

Geologic hazards, geomorphic interpretation, remote sensing, volcanism, glaciology, surface processes, remote/rugged field work, and early career development outreach.

### Skills

Geomorphic landform interpretation and mapping, ArcGIS and ESRI software/tools, Python, ArcPy, GNSS Surveying, field data collection, remote and rugged field work, Part 107 UAV pilot, soil testing and identification, and Microsoft software.

### Professional Experience

- Geomorphologist, Otak, Redmond, WA
- Engineering Geoscientist and Soils Laboratory Technician, Shannon & Wilson, Seattle, WA

### Education

- M.S. Applied Geosciences, University of Washington, Seattle, WA
- Juneau Icefield Research Program, Foundation for Glacier and Environmental Research, Juneau, AK
- B.S. Geological Sciences, University of Oregon, Eugene, OR
- Study Abroad: Nepal, Geoscience in the Himalayas, School for International Training, Nepal

### Personal Interests

Metal music, street food, mountaineering, horror movies, drums, travel mapping, geotourism, outdoor recreation, backcountry skiing, DIY projects, and mindfulness.