Geologic mapping from canoe. Stopped to take a closer look at some glacial striations in bedrock on the banks of the Snohomish River.

# Mitchell D. Allen, L.G., L.E.G.

**Landslide Hazards Geologist**

Mitch is a Licensed Engineering Geologist with the Landslide Hazards Program, where he studies landslides and helps communities understand and mitigate landslide hazards. Prior to joining the landslide team, he worked for WGS's Geologic Mapping Program, and spent a few years in the Forest Practices Division helping foresters evaluate timber harvest proposals. Mitch also spent a couple years conducting geologic mapping, rock laboratory work, and geophysical surveys in Nevada.

**Job Responsibilities**
Project lead for landslide mapping projects, lidar-based landslide inventory and susceptibility mapping, evaluating landslides in the field, public outreach, post-wildfire debris flow assessments, emergency landslide response.

**Professional Interests**
Landslide hazards, glacial geomorphology and stratigraphy, communicating with the public about all things geologic, tectonics of the Pacific Northwest.

**Skills**
Geologic field mapping, evaluating landslides and related hazards, ArcGIS, field-based data collection and management.

**Professional Experience**
- Landslide Hazards Geologist, Washington Geological Survey, Olympia, WA
- Geologist, Washington Department of Natural Resources, Forest Practices Division, Olympia, WA
- Geologist, Geologic mapping in the tectonically active glaciated Puget Lowland, Washington Geological Survey, Olympia, WA

**Education**
- B.S. Geology, Western Washington University, Bellingham, WA
- National Geothermal Academy, University of Nevada, Reno, NV

**Personal Interests**
All things snow and mountains, woodworking/building, hiking, playing with my kids, skateboarding, being artistic (drawing, painting, wood block printing, crocheting, building, etc.).