



Earth Sciences Team for State Trust Land Management



Jenn Parker leads the Earth Sciences Program, which is responsible for geologic and hydrologic consultation on DNR-managed lands. She started at the DNR in January 2017 after working as engineering geologist for a consultant since 2007. Jenn received her bachelor's degree in geology and environmental studies in 2003 from Whitman College and a Master of Science degree in Earth and Planetary Sciences in 2007 from the University of New Mexico. Jenn is a licensed engineering geologist (LEG #2892) in Washington and a "qualified expert" under the Washington forest practices rules.



Brittany Dayley has a Bachelor of Science degree (2014) in geology from the University of Oregon. Her previous experience includes work in underground mining on the Carlin Trend of northeastern Nevada (2014-2016) as well as an ore control/void drilling geologist for surface narrow-vein gold mining in central Colorado (2016-2020) for Newmont Mining. During her career, Brittany has worked primarily with identifying and mitigating geologic hazards in both surface and underground mining applications. Brittany joined the team in February 2020 and is a geologist-in-training (GIT) in Washington.



Noah Dudley joined the DNR in 2020. He performs slope stability risk assessments for forest management activities on DNR managed lands in both Northwest and Olympic Regions. He earned a Bachelor's of Science degree in geology from Western Washington University in 2013 with a focus in environmental and engineering geology. Noah worked in private consulting from 2014 to 2020 as a geologist and project manager specializing in geologic and geotechnical studies for new construction. Noah is a licensed engineering geologist (LEG #19110609) in Washington.



John Jenkins has been the Pacific-Cascade Region geologist for the DNR since 2012. In this position, he advises region foresters and managers regarding unstable slopes as well as rock resource and road challenges. In addition, he provides support to hydrology and groundwater assessment projects. Prior to joining DNR, John worked primarily as a consulting engineering geologist and hydrogeologist in the private sector as well as in government service for the U.S. Geological Survey and U.S. Bureau of Reclamation. He received a bachelor's degree from the University of Illinois in 1980 and master's degree from the New Mexico Institute of Mining and Technology in 1985. John is a licensed engineering geologist and licensed hydrogeologist (LEG, LHG #1818) and a "qualified expert" under the Washington Forest Practices Rules.



Jeff Keck joined the DNR in 2013 as a Forest Engineer. Before the DNR, he worked in Taipei for Sinotech Consultants as a scientist on landslide monitoring and sediment budget studies. He has Bachelor of Science degrees in forest engineering and Civil Engineering and Masters of Science degrees in Applied Geosciences and Civil Engineering. He is presently a Ph.D. candidate in computational geomorphology at the University of Washington. Job Duties: hillslope and channel stability assessments, hydrologic modeling, manages the hydrologic component of the OESF long term riparian monitoring program. Jeff is a licensed geologist (LG #20120183) and engineer-in-training (EIT) in Washington.



Greg Morrow joined the DNR in January 2016 after working as a consultant for two years. Greg performs slope stability assessments for timber harvests and forest road construction in Northwest and Northeast Regions. He earned a Bachelor's of Science degree in geology from Western Washington University in 2013 with a focus in environmental and engineering geology. Greg is a licensed engineering geologist in Washington (LEG #19110652).



Susie Wisehart received her Bachelor of Science degree geology in 2015 and a Master of Science degree in 2017 in applied geosciences from the University of Washington. Her master's research project tested and analyzed radiocarbon dating methods of deep-seated landslides in the North Fork Stillaguamish River Valley, WA. Susie joined the team in 2017 and she performs slope stability risk assessments and hazard mitigation for land management activities on State Lands in South Puget Sound Region. She has been a Washington State licensed geologist (LG #20120267) since November 2020.