



### 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.



**Zach Click** has a Bachelor of Science Degree (2013) in environmental geology from Western Washington University in Bellingham, Washington. He conducted site characterizations, geotechnical engineering and slope stability assessments for public agencies and private entities from 2014 to 2023. Mr. Click has been employed by the Washington State Department of Natural Resources since September 2023 and works in Northwest and Northeast Regions. He is a Washington State Licensed Engineering Geologist (LEG #19110583) and a "qualified expert" as outlined in WAC 222-10-030(5).



**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 and a "qualified expert" under the Washington forest practices rules.



**John Jenkins** has been the Pacific-Cascade Region geologist since 2012. In this position, he advises region foresters and managers regarding unstable slopes as well as rock resource and road challenges. He provides support to hydrology and groundwater assessment projects. Before joining DNR, John worked as a consulting engineering geologist and hydrogeologist in the private sector and 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 both Forest Engineering and Civil Engineering and Masters of Science degrees in both Applied Geosciences and Civil Engineering. He is presently a Ph.D. candidate in computational geomorphology at the University of Washington. Job Duties include hillslope and channel stability assessments, hydrologic modeling, and managing the hydrologic component of the OESF long-term riparian monitoring program. Jeff is a licensed engineering geologist (LEG #20120183), a “qualified expert” under the Washington Forest Practices Rules, 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 Region and on Federal Lands. 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) and a “qualified expert” under the Washington Forest Practices Rules.



**Joe Schilter** joined the team in 2021 and performs slope stability risk assessments for State Lands in Olympic Region. He received his Bachelor of Science degree in geology in 2014 from Eastern Washington University and a Master of Science degree in geology from Central Washington University in 2019. Joe’s master’s research project explored triggering mechanisms of translational landslides in the Columbia River Flood Basalts. He helped develop two geologic maps for the Washington Geological Survey and has four years of experience working for geotechnical consulting firms in the Puget Lowland. Joe is a Washington State licensed engineering geologist (LEG #20120260).



**Susie Wischart** 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 is a Washington State licensed engineering geologist (LEG #20120267) and a “qualified expert” under the Washington Forest Practices Rules.