

Miocene-Pleistocene landscape evolution of the Cascadia backarc: clues from the Ringold Fm.

U.S. Geological Survey



My field area is the Pacific Northwest and I am focusing on the history of faulting and river reorganization. The Ringold Formation is a terrestrial stratigraphic unit in central Washington that is a key marker for understanding when and how fast faults have moved. It also contains amazing fossil information that will help us define how rivers have responded (or driven) landscape evolution from Idaho to the Pacific Ocean.



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I'm a research geologist with the US Geological Survey. I work primarily in the Pacific Northwest on neotectonics, tectonic geomorphology, structural geology, and earthquake hazards.