



Rockfish Valley Foundation

Enhancing the Quality of Life and Celebrating the People, Land, and History of the Rockfish Valley. www.rockfishvalley.org // contact@rockfishvalley.org



Rockfish Valley Foundation's (RVF) 2021 Earth Day focus is on the geology of our place with focus on both Nelson County and North America. RVF is pleased to share links to the two YouTube programs.

The first program was presented by Chuck Bailey, professor of Geology at W&M. It featured a thorough presentation on Nelson County's geological heritage. That included on-going and past research in Nelson as well as new research discoveries by W&M geologists in Nelson. Topics included the geology of the newly opened Blue Ridge (Crozet) Tunnel, the Rockfish Valley Fault, Nelsonite, Soapstone and Nelson County watersheds. New Maps were included. The program, including Q&A, was about 1 1/2 hour. This is the first time anything like this has been presented so it is a keeper! .

Chuck Bailey's Presentation on YouTube: tinyurl.com/tz3yw24d

The RVF geology committee was at it again on Sunday, April 11th, 2021. Committee member Callan Bentley, Assistant Professor of Geology at PVCC, hosted another information-packed online geology zoom presentation. His presentation reviewed the past 1 billion years of local history. Diving deep into the geologic past, he examined two major periods of mountain-building, making now-dismembered supercontinents, two episodes of rifting, breaking up those supercontinents and filling the space between their fragments with new ocean basins, and also periods of tectonic calm, when sediments akin to those of the modern Bahamas piled up gently on the edge of the North American continent.

Callan Bentley's Presentation on YouTube: tinyurl.com/cca4xkf7

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