

Hi Everyone,

The next Central Arizona Geology Club meeting will be the normal second Tuesday in January (January 11) at the Prescott Library, also available on Zoom. I will be sending out more information next month. Meanwhile you can get your geology "fix" in December from this Zoom presentation from the Arizona Geologic Survey. It sounds like an excellent program. (Steve Reynolds spoke to the Geology Club in 2014 on the *Geologic Scenery of the Southwest*.)

Arizona Geological Society presents
Roadside Geology of Arizona
Stephen J Reynolds and Julia K Johnson
School of Earth and Space Exploration
Arizona State University

Tuesday, 7 Dec. 6:30 p.m. (MST)

ZOOM (<https://arizona.zoom.us/j/87908544524>)

Passcode: AGS-2021

ZOOM Venue open at 6:15 p.m.

ABSTRACT. Arizona is an amazing showcase of geologic features and processes. The landscapes of the state reveal a fascinating geologic story, and most chapters of this history can be observed by traveling Arizona's network of federal, state, and local highways.

With some strategies for observing landscapes and a general understanding of the sequence of geologic units and events, a traveler can piece together the main plot lines of the history. We are using this observe-first, stratigraphy-first approach to write a new version of *Roadside Geology of Arizona*.

In this talk, we will employ a regional approach to Arizona as we explore the geologic scenery of different parts of the state, highlighting the stratigraphy, structural styles, key geologic events, and notable scenic landmarks.

Presenters:

Dr. Steven J. Reynolds was recently named 'President's Professor' at ASU. He has authored or edited more than 200 geologic maps, articles, and reports, including the 866-page "Geologic Evolution of Arizona." Steve is a past president of the Arizona Geological Society.

Ms. Julia K. Johnson is a geologist and geoscience-education researcher. Her geologic research focuses on the geology of Arizona, and her education research involves the use of concept sketches in geoscience learning and teaching.

She is a co-author of one of the Arizona Geological Survey's most popular contributed maps: "Geologic Map of the Phoenix Mountains, Central Arizona" (~60,000 views).