



Colorado Scientific Society



Annual Past-Presidents' Dinner & Program for Our 139th Anniversary

A Voyage Through Time: Ancient Landscapes and Seascapes of the Earth and Beyond

Professor Lesli J. Wood

Robert J. Weimer Distinguished Professor
of Sedimentary and Petroleum Geology
Colorado School of Mines

Plus Live music
with Lesli Wood and Dallas Spear
www.coloscisoc.org

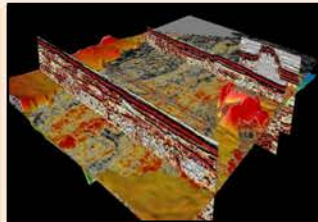
Landscapes have always fascinated scientists, dreamers, and artists.

Recent innovations in technologies from study of Earth and other planets have provided a truly eye-opening revolution in the way we see the historic Earth and the processes that have shaped it; and increased our understanding of the earth's process history and the formation of our sister planets

This talk will include in amazing detail the nature of ancient landscapes and seascapes:

- ◆ Fly over the ocean floor of the southeastern Caribbean around mud volcanos that stand 250 m high and through catastrophic-formed canyons nearly 1000 feet deep.
- ◆ An ancient hike in the mountains of the Jurassic in what is today the northwest shelf of Australia and talk about the rivers that flowed there bringing sediment into the rift basins.
- ◆ Permian ancient shorelines and submerged lands of West Texas.
- ◆ Submerged lands of the Britain and northern Europe where people migrated between the land masses.
- ◆ The importance of engineering for the future of life on this planet and beyond, through conditions that are revealed in our study of these ancient landscapes and seascapes

Outdoor seating will be available weather permitting and we encourage all participants to follow current JCPH guidelines at the time of the event.



Mt. Vernon Canyon Club

24933 Clubhouse Circle
Golden, CO 80401
On Lookout Mountain

Thursday Sept. 16, 2021

Social Time 5:30
Dinner 6:00 pm
Program 7:00 pm