



*Hudson - Mohawk Professional Geologists Association*

# SUMMER OUTING





**WEDNESDAY, JUNE 15**

Join us for a trip to Lester Park which, with a recent reinterpretation [Lie & Riding, 2020] on how sponges contributed to stromatolite growth, has changed the understanding of how stromatolites have formed globally for the last 500+ million years. We will then continue on to Stark's Knob near Schuylerville, where volcanic rocks and a volcanic island were first recognized as plate tectonic developments on a subducting plate by Landing et al. (2004). In both cases, the sites show how preservation/conservation of unique localities contributes to an understanding of Earth history. After 150 years, their use in natural history education, community-museum collaboration, and provocative new research continues.

Trip led by Dr. Ed Landing, New York State Paleontologist, emeritus, author of over 300 scholarly papers and 11 books. His work has focused on the evolutionary origin of animals, their precise U-Pb dating, and ancient paleogeography. He is a co-author of the global Precambrian—Cambrian boundary reference section. In the early 2000s, he restored Lester Park and Stark's Knob by clearing the sites and adding educational signs.

After, participants are invited to gather at Common Roots Brewing Company to socialize. Food will be available for purchase, and there will be a cash bar.

## Lester Park & Stark's Knob

-  **2:30pm**
-  **Lester Park Rd  
Greenfield Center, NY**
-  **4:00pm**
-  **Starks Knob Rd  
Schuylerville, NY**



## Common Roots Brewing Company

-  **5:30pm**
-  **58 Saratoga Ave | South Glens Falls, NY**



The event is **FREE** to attend for HMPGA members, their families, and guests.  
Please register online by June 8 at [www.hmpga.net](http://www.hmpga.net).