



THE ILLINOIS-INDIANA SECTION OF AIPG

Invites you to a Field Trip to Visit

Geology of Ordovician, Pennsylvanian, and Pleistocene Strata of LaSalle County near Matthiessen and Buffalo Rock State Parks

Led by Dr. C. Pius Weibel, Consultant & Senior ISGS Geologist (Retired)

Saturday, July 23, 2016, 8:00 am to 4:00 pm

Field Trip will begin at Matthiessen State Park

Park Entrance off of Hwy 178 – Dells Area Parking Circle

On this one-day field trip, we will visit Matthiessen, Starved Rock and Buffalo Rock State Parks. The major topics that we will discuss will be the stratigraphy and deposition of the Ordovician St. Peter Sandstone and the Platteville Limestone and of the Pennsylvanian cyclic deposits. We will also discuss other important topics, such as the Glacial History of the area, including the formation of both Matthiessen and Starved Rock State Parks, the geology of the LaSalle Anticlinal structure, and current and historical economic importance of several of the above stratigraphic units. Finally, we will talk about efforts to reclaim mined-out sites in the area. Please note that the early stops will entail long stairway ascent, descent, and steep slopes. Also no rock collecting is allowed within the State Parks.

Participants will earn 8.0 Professional Development hours

**Registration Fee: \$35, AIPG Student Members Free of Charge
(Registration Fee includes Lunch, Snacks, and Guidebook)**

Contact David Heidlauf at (312) 288-3823, cell (312) 282-1377

Or Email dheidlauf@ramboll.com

Please Make Checks Payable to AIPG IL-IN Section, and mail them to David Heidlauf at 545 Dempsey Place, Geneva, IL 60134 by July 20, 2016



