

MICHIGAN BASIN GEOLOGICAL SOCIETY FIELD EXCURSION SATURDAY NOVEMBER 5, 2022

Sand and Sandstone Revisited: Lithostratigraphy of Carboniferous Sandstones in the Jackson Coal Province, Central Jackson County, Michigan, USA

FEE: \$50 for all MBGS Members (with paid up dues); \$85 adult/professional non-MBGS members; \$15 for students.

LOCATION: Jackson Michigan area

LEADERS: D.B. Westjohn, Consulting Geologist, Mason, Michigan, and Bennie E. See, Consulting Geologist, Jackson, Michigan

REGISTRATION: Please email Chris Christensen at christensenc@michigan.gov to get your name on the attendees list. Please complete and submit this registration form and submit fee to finalize your reservation by November 1st. A limit of 25 can participate in the field trip.

General outline of this field trip:

The field trip will relate the distribution of coal in the Jackson Coal Province (JCP new term) to a profound unconformity: The Mississippian-Pennsylvanian Hiatus. This unconformity marks the emergence of terrestrial vegetation, erosion, and deposition of vast quantities of organic detritus that was entombed and survived to form coal. We will explore Michigan's Carboniferous section in Jackson County, the birthplace of the coal mining industry in the State. Despite a storied history of the JCP (History of Jackson County, 1881) and the large number of mines reported in MGS reports, locations of most mines are not known with any degree of certainty. Unfortunately, it took structural damage of freeway components (bridges, overpasses, etc.) and subsidence into coal-mine voids to renew interest in the bedrock geology of the area.

ITINERARY:

9:30am - Meet in downtown Parma, Michigan (look for large WMU vans), assemble & load vans.
10:00am - Departure
10:00am-3:00pm - Field Trip (drinks and snacks will be provided but not a full lunch)
3:00pm - Review Jackson area cores at Grand River Brewery (food & beverages available for purchase)
After ~4:00pm - Return to Parma

Name: _____ Phone Number: _____ Email Address: _____

Address, City, State, Zip: _____

Company, Organization or University: _____

MBGS Member (Y/N) ___ Dues Paid (Y/N) ___ Student Member (Y/N) ___

Comments: _____

All attendees must submit a separate completed form (please no group forms). Attendance fees cover vans, gas, guidebook, snacks & drinks. Lunch will not be provided, so bring a sack lunch. Non-MBGS members (fees include membership dues, thus everyone will be an official member of MBGS once you pay your attendance fee – if you are not a member, you will also need to complete the official MBGS membership application.

Please make check payable to "Michigan Basin Geological Society" in USD.

Mail Completed Form and Payment to:

MICHIGAN BASIN GEOLOGICAL SOCIETY
ATTN: Jackson Coal Field Trip
P.O. Box 14044
Lansing, MI 48901, USA



Alternatively, if you prefer to pay via PayPal, scan this QR code:

Once you have submitted form and funds as stated above, please send an email to Chris Christensen, christensenc@michigan.gov with subject line "MBGS–November 2022 Jackson Coal Trip" with your name email and phone number confirming your submittal so that we can communicate any additional notifications to you directly.