New York State Geological Association

93rd Annual Meeting

Field trips, conference information and registration form



Hosted by the State University of New York at Oswego

September 23-25, 2022

Field Trips

FRIDAY, SEPTEMBER 23, 2022

F-1 A PRIMER ON UAV'S FOR GEOLOGICAL RESEARCH: EROSION AT MCINTYRE BLUFF, STERLING, NY, RACHEL J. LEE

The trip will begin at the Sterling Nature Center in Cayuga County, NY at 2:45PM, with the drone demonstrations at McIntyre Bluff from 3-4PM. 43°22′39.87″N; 76°39′28.05″W. **Field tip limit of 15** attendees

SATURDAY, SEPTEMBER 24, 2022

A-1 THE SALT OF THE EARTH AND THE SOUL OF THE SILURIAN SEA: THE UPPER SILURIAN SYRACUSE FORMATION AND ADJACENT FORMATIONS IN CENTRAL NEW YORK, JON FOX

The trip will begin at 8:30 AM at Shove Park, Town of Camillus, Onondaga County, NY, Coordinates: 43° 2′21.13″N, 76°15′6.91″W. **Field trip limit of 50 attendees**

A-2 IGNEOUS AND METAMORPHIC ROCKS OF THE BLACK AND MOOSE RIVER VALLEYS, WESTERN ADIRONDACK HIGHLANDS, NY, ROBERT S. DARLING

The trip will begin at 8:30 AM at the parking lot of the Edge Hotel, Route 12, Lyons Falls, NY. The Edge Hotel is located 40 miles north of Utica on Route 12. Meeting Point Coordinates: 43.6217°N, 75.3717°W. **Field trip limit of 30 attendees.**

A-3 TRIP CANCELED THE PISECO LAKE SHEAR ZONE: A SHAWINIGAN CRYPTIC SUTURE IN THE SOUTHERN ADIRONDACK MOUNTAINS, NEW YORK, DAVE VALENTINO AND JEFF CHIARELZELLI

Trip will start in Speculator, NY at 9:30AM at the Charlie John's parking lot. There will not be a stop to purchase provisions, so arrive prepared. All are welcome including large student groups. **Field trip has no attendee limit.**

A-4 OUTDOOR EARTH SCIENCE: A GEOLOGICAL/ECOLOGICAL NATURE TRAIL FOR STUDENTS OF ALL AGES, NICHOLAS DIFRANCESCO

The field trip will begin at 10AM at the Rice Creek Field Station parking lot (43°25′48.54″N; 76°32′57.46″W) **Field trip limit of 50 attendees.**

SUNDAY, SEPTEMBER 25, 2022

B-1 TRIP CANCELED DETRITAL ZIRCON GEOCHRONOLOGY OF THE ADIRONDACK LOWLANDS, JEFF CHIARENZELLI, WILLIAM DELORAINE, MARIAN LUPULESCU AND ERKAN TORAMAN

The trip will start at 9 am at the US Post Office parking lot on Main Street in Richville, NY (44°25′2.88″N, 75°23′28.40″W). **Field trip has a limit of 30 attendees.**

B-2 EASTERN LAKE ONTARIO DUE-WETLAND COMPLEX FROM THE PLEISTOCENE TO TODAY: LAURENTIDE ICE SHEET DEGLACIATION, SHORELINE EVOLUTION AND MODERN GEOECOLOGY, ROY L. WIDRIG

Trip will start at 9AM at the Black Pond Wildlife Management Area (43°48′7.66″N; 76°13′26.64″W). Attendees should be prepared to walk on loose sand for most of the field stops, and should pack provisions for lunch. **Limit 25 attendees.** Car pool will be necessary due to tight parking at some stops.

B-3 MIDDLE ORDOVICIAN CLASTIC, FRACTURES, FAULTS AND WATER FALL: GEOLOGY OF THE SALMON RIVER GORGE, ALTMAR, NEW YORK, DAVE VALENTINO, JOSH VALENTINO AND RICHARD INCLIMA

Trip will start at 9AM at the parking lot for Salmon River falls in Altmar, NY. **The trip has a limit of 50 attendees.** Please pack a lunch and be prepared to climb into the Salmon River gorge on the steep staircase (>30 meters).

Conference and Field Trip Information

- As NYSGA continues to recover from the postponed conference in 2020, and the concern over large groups of people gathering in doors, there will not be a formal banquet held for the 2022 meeting.
- An informal reception (and walk through registration) will take place from 5-8PM on Friday
 in the Ballroom in Sheldon Hall at SUNY Oswego. Please refer to the following website for
 the location.
- 3. An informal gathering will take place on Saturday evening at the Press Box Restaurant, located on East First Street in Oswego. There will not be a formal banquet again this year, but attendees are encouraged to join the group at the restaurant if you will be looking for a place to eat and drink. There are many other restaurants and pubs in Oswego.
- 4. **All field trips have starting locations posted, and none will start at SUNY Oswego.** This is being done to avoid having a large group of people congregate at one place.
- 5. **Transportation will not be provided by SUNY Oswego.** All field trip attendees are encouraged to contact the field trip leaders about transportation. In some cases, limited car-pool will be necessary due to limited parking. Please read the information provided below each field trip and plan your conference accordingly.
- 6. There are many hotels in Oswego, NY. That said, if you plan to make the trip to Oswego, then you are encouraged to reserve a hotel room as soon as you decide. The salmon fishing season will be in full swing during the conference, and hotels are often full of anglers.
- 7. Field guide will be made available online, free of charge, in advance of the conference on the association website (www.nysga-online.org). Field trip attendees are encouraged to self-print the sections of the field guide that include trips of interest. There will not be hard-copy guidebooks available at the conference. There will be an opportunity to get hardcopy guidebooks after the conference.

New York State Geological Association, 93rd Annual Meeting Registration Form

Please print this form, fill out contact information, choose field trips, and mail it to NYSGA with payment by <u>September 16, 2022</u>. Late arrival of this form may limit field trip options.

Name:	
Address:	
Email address:	
	udent fee to attend NYSGA 2022. There are no reduced fees for ence. Everyone that attends the NYSGA 2022 field trips <u>must</u>
form below. Write the field trip num	ne field trips, please make two selections on the registration ober (example A-1) in your first and second choice. First come, by email if you do not get your first choice of field trip.
Friday, September 23, 2022	
Trip F-1	
Saturday, September 24, 2022	
First choice	Second choice
Sunday, September 25, 2022	
First choice	Second choice
Choose One	
Professional Registration (r	
Student Registration (curre	ently a college student at any level or status): \$5 fee

Make payment (checks only) to the <u>New York State Geological Association</u>.

Please print and mail this form by September 16, 2022 to:

New York State Geological Association (Dave Valentino)
Department of Atmospheric and Geological Sciences
State University of New York at Oswego
Oswego, New York 13126