



REGISTRATION FORM

2019 SUMMER FIELD TRIP, July 27-28

Pegmatites and the Ellis River Valley: A visit to Western Maine

REGISTRATION DEADLINE: Friday, July 12th
You MUST register for this field trip. Space is limited.

PARTICIPANT INFORMATION

Name(s): _____

Mailing Address: _____

Contact email: _____ Phone: _____

I/we plan to attend: Saturday Y / N Sunday Y / N

I/we plan to camp: Friday Y / N Saturday Y / N

Are you an educator (K-12)? Y / N

REGISTRATION FEE

Number of participants registering on this form _____

\$15 per participant (GSM members only) \$ _____

\$15 per participant + membership (Nonmembers see dues below) \$ _____

\$10 K-12 educator (no membership required) \$ _____

OPTIONAL ADDITIONAL ITEMS

GSM MEMBER DUES (if owed) Reg. \$30 / Assoc. \$15 / Stud. \$5 \$ _____

[Check here if a new member]

DONATION TO WALTER ANDERSON FUND (tax deductible) \$ _____

TOTAL ENCLOSED: \$ _____

K-12 EDUCATOR INFORMATION

Contact hours will be given for participation. Please provide the name of your school below:

REGISTRATION INSTRUCTIONS

1. To save your spot on the field trip registration list, complete this form and send it as an email attachment to BOTH Bruce Hunter and Myles Felch at:

bruce.e.hunter@gmail.com and mfelch@mainemineramuseum.org

2. Print out the completed registration form and mail it with a check for the total amount made payable to Geological Society of Maine at the address below by Friday, July 12th. [No day-of registration!]

Bruce Hunter, GSM Treasurer
44 Old Fairgrounds Rd
Readfield, ME 04355

Questions about the field trip? Email Myles Felch mfelch@mainemineramuseum.org



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PARTICIPATION

Saturday:

Plan to meet by 8am on Saturday (7/27) at the MDOT Riverside Rest Area on Route 2 in Bethel, across the street from the Sunday River Brewing Company. There is a restroom at this location. We will try to consolidate vehicles at the rest area. The first part of the day will include several stops in the Ellis River Valley to discuss the surficial and hydrogeology of this area. The lunch stop will be in Andover center; there is a small general store located in the town square. The final stop on Saturday may require further consolidation of vehicles for the drive up to the Plumbago North pegmatite quarry. After the final stop, the group will drive back to the rest area to round up vehicles and participants are encouraged to set-up at the campground or check into their hotels. An evening event will be held at the Maine Mineral & Gem Museum, which includes a visit through the exhibits and tour of the laboratory. Dinner will be served at the museum (included with registration).

Accessing the last stop on Saturday will require vehicles with some clearance. If you have a 4WD or AWD vehicle and are considering bringing it, please contact Myles Felch.

Sunday:

We will depart from Bethel Outdoor Adventure at 8:30am. Two separate pegmatite quarry trips are scheduled for Sunday, the Bumpus in the morning and Havey in the afternoon. Do not plan to meet the group at the quarries. We will have lunch at the Havey quarry. There will be no opportunity to stop for food between the two sites, please pack a lunch (see food section below for preparation). The Havey is located in Poland with less than a 10-minute drive to Interstate 95.

K-12 Educators:

Though it is certainly not required, we encourage you to participate both days. However, if you cannot we recommend that you plan to attend the Sunday trip to the two pegmatite quarries. At these locations leaders will cover mineral identification basics and help you build your own mineral collection. **Please indicate if you are planning to attend one or both days.**

LODGING

A group campsite will be provided Saturday night at Bethel Outdoor Adventure, 121 Mayville Rd, Bethel. We have reserved the space for Friday night as well for folks who are travelling long distances. **Please indicate if you are planning to stay both nights.** Campsite information will be announced in an emailed preceding the trip and all camping fees are included in the registration. Bathrooms (including a hot shower) and a fire pit are located on site. For a full list of amenities visit: <http://www.betheloutdooradventure.com/campground.html>

There are several motels located in a one-mile radius of the campground, not provided by GSM. If you need more information, please contact Myles Felch or give Google a try.

FOOD

Breakfast and lunches will not be provided. There is a Hannaford located on Main street in downtown Bethel and the Good Food Store Market on Route 2 (Mayville road) near the campground. Several restaurants are also in the area within walking or short driving distance from the campground.

Plans for Saturday evening include a cookout at the Maine Mineral & Gem Museum. You may join for the cookout whether or not you plan to stay the night at the campground. There is no additional charge for the cookout. Please indicate if you have any food allergies or special dietary requirements. Several breweries, pubs and restaurants are located in walking/short-driving distance of the museum.

OTHER INFORMATION

In addition to camping gear, bring adaptable clothing and footwear for whatever weather the day might bring. The pegmatite quarries contain freshly blasted material that is very sharp, please bring closed toed shoes for these visits. Insect repellent and sunscreen are recommended, and water is essential.

There will be some light walking through the woods on two of the Saturday stops.

Hard hats will be required for our trip to the Bumpus Quarry. Hardhats will be provided, but if you have a hardhat available that you prefer please bring it with you. Please bring your own protective eye-wear!

Note on the pegmatite quarries: This is in large part a collecting trip. Bringing a hammer, chisel, and eye protection is encouraged, you are guaranteed to see some amazing minerals! Please be advised that the quarry owners may have areas that they do not want you collecting from, when in doubt ask first! Remember to always be aware of your surroundings when you're using a hammer. Be aware of where parking is permitted, make sure your vehicle is not blocking the quarry access road.

ACKNOWLEDGMENTS

Thank you to the quarry and land owners for allowing us access to these sites, in no particular order Gary Freeman, Jeffery Morrison, Lawrence Stifler and Mary McFadden, Rumford Water District. Thank you to the Maine Mineral & Gem Museum and all their staff for hosting our group for an evening. Thank you to the individual(s) helping with the Saturday night cookout. Thank you to all the field trip leaders and those contributing to the field guide: Lindsay Spigel, Ryan Gordon, Alexander Falster, Jim Nizamoff, Chris Koteas, and Skip Simmons. Lastly, a big thank you to Sarah Hall, Bruce Hunter, and Henry Berry for all their helpful conversations.

Questions about the field trip? Email Myles Felch mfelch@mainemineramuseum.org