



**Geological Society of Maine
Fall Meeting – Nov 9, 2018
Augusta Civic Center**

*Before the meeting, please take the Geoscience Education in Maine survey for our discussion at the end of the afternoon: <https://goo.gl/forms/auIdqWCZoSBfCpzu2> Thank you!

11:00-12:00: GSM Executive Council Meeting

Geoscience Education in Maine

12:30-12:45: Registration

1:00-1:20: GSM Annual Business Meeting. Election of officers, Treasurer's Report, other business

1:20-1:40: Welcome and Opening Remarks

1:40-2:30: Existing resources for educators. These talks highlight some ways independent organizations and government agencies are involved in education of Maine students through providing workshops, teacher trainings, educational resources, and funding opportunities as well as new plans, data, or policy on the horizon.

1:40-1:55 – Deborah Shulman and Marina Van der Eb, RiSE Center, UMaine.
Research-supported Earth Science instructional resources, content support, and professional learning through the Maine STEM Partnership at the RiSE Center (UMaine)

1:55-2:10 - Shari Templeton, Maine Department of Education. *Geoscience in Maine Science Standards*

2:10-2:25 - Cassandra Rose, American Geosciences Institute. *AGI: a platform for education and information resources from across the geosciences*

2:25-2:27 – Keith Taylor, C.G., St. Germain Collins. Announcement about National Association of State Boards of Geology (ASBOG)

2:30-2:50: Higher Education. This talk will highlight how faculty in higher education are engaging undergrads and grads in Maine-focused research in and outside of the classroom.

2:30-2:45 - Chris Gerbi, University of Maine. *A university perspective on geoscience learning*

2:50 -3:10: Break/Refreshments

3:10-3:40: K-12 Education. These talks will highlight some examples of how faculty in K-12 institutions are engaging students in research projects and geoscience content outside the classroom and beyond traditional teaching methods.

3:10-3:25 - Ed Lindsey - Old Town High School. *Getting numbers from a landscape*

3:25-3:40 - Patti Millette, Blue Hill High School. *Can Students Believe That They Are Actual Research Scientists?*

3:40-4:15: Community engagement. These talks will highlight some ways Maine geoscientists are engaging with students, teachers, or the wider public as well as introduce a few local groups currently providing infrastructure and expertise to support educators and facilitate continued learning beyond the classroom.

3:40-3:55 - Jeff Morrison, Havey Mine, New England Mineral Conference (NEMC).
The Havey Mine

3:55-4:15 - Roland Charles, Myles Felch, Jim Chandler, Maine Mineralogical and Geological Society (MMGS). *High School and Middle School Resources*

4:15-5:00: Participant Workshop. GSM members will be encouraged to share their experience and needs with respect to geoscience education in a facilitated discussion/brainstorming session.

4:15-4:20: - Geoscience Education in Maine Survey results*: preview and discussion prompt * <https://goo.gl/forms/auldqWCZoSBfCpzu2>

4:20-4:40: Small group discussion

4:40-5:00: Groups report out to full group

5:00-6:00: Closing and Social hour

Goals:

- 1) Identify and connect people interested in collectively working on geoscience education initiatives (collaboratively with other Maine-based groups: MMGS, MMGM, NEMA, RiSE Center, etc.)
- 2) Plan for an education or educator training component to the GSM summer 2019 field trip to western Maine.

