Program

8:00 Registration/refreshments
9:00 Welcoming Remarks – Cliff Lippitt, S.W. Cole

I. Background, mineral rights


9:30 2) A History of Non-ferrous Metal Mining and Exploration in Maine – Frederick M. Beck, F.M. Beck, Inc.

10:00 Break

10:15 3) Legal and Regulatory Issues that Affect Mine Development in Maine – Judy Woodbury, Pierce Atwood


II. Modern mining techniques

11:15 1) Exploration and Mining in the 21 Century: Responsible Mineral Resource Development Options & the Role of High Technology – David Lentz, University of New Brunswick

11:45 2) Acid Rock Drainage and Metal Leaching Evaluations in Northern Latitudes: A Case Study of Geochemical Characterization and Evaluation of Closure Options for the former Cu-Ni mine near Lynn Lake, Manitoba, Canada – Nikolay Sidenko, Stantec

12:15 Lunch

1:30 3) Practical Considerations for Tunnels Used in Mining Applications – Marco Boscardin, Boscardin Consulting

2:15 4) Mine Dewatering Impacts on Local Hydrology in Fractured Crystalline Rocks – Robert Gerber, Ransom Environmental

2:45 Break

3:00 5) Evolution of Reclamation for Habitat at Sulfide mines in Northern Climates, with examples from British Columbia, Canada – Natalie Tashe and Carol Jones, Stantec

3:45 III. Summary / Discussion – Cliff Lippitt, S.W. Cole

4:30 Geological Society of Maine business meeting

5:00 Social hour

6:00 Dinner (optional at Black Bear Inn)