2016-2017 Seminars and Labs

2016-2017 GSM LECTURE SERIES

7:00 PM Mondays at the University of Minnesota
The U locks its doors promptly at 7 PM. Please wait, as a person will come every five minutes to let in latecomers.
Building/Room is Computer Science/Room 3-230. Changes will be posted on our website: [http://www.gsmn.org](http://www.gsmn.org)

2016:

**Sep 12** The Wondrous World of Carbonate Sands
Kate Clover M.Sc, Science Museum of Minnesota
Fall Banquet, Annual Meeting, and Lecture
Location: U Garden Restaurant, 2725 University Ave. SE, Minneapolis
Dinner 5:00-7:00 PM; Annual Meeting 7:00; Lecture follows ~7:15, [map](http://www.gsmn.org)

**Sep 26** ?Thar be Fe & Mn in 'dem dar? hills!" A mining history and geology of the Cuyuna Iron Range?
Leif Johnson, M.Sc., Barr Engineering
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-210, [MAP](http://www.gsmn.org)

**Oct 10** ?Shouts and Murmurs: Eavesdropping on Earth?
Justin Revenaugh, Ph.D., Dept of Earth Sciences, University of Minnesota
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-210, [MAP](http://www.gsmn.org)
Oct 24 Protecting Groundwater: Minnesota’s Primary Drinking Water Source
Chris Elvrum, M.Sc, Professional Geologist, Minnesota Department of Health
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-210. MAP [4]

Nov 7 Arizona rocks and outcrops
Jake Dalbec, B.S., Professional Geologist, American Engineering Testing, Inc.
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-210. MAP [4]

Nov 21 Polar Research “Geology and the Ends of the Earth: The high-resolution imagery revolution?”
Paul Morin, UM Polar study group
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-210. MAP [4]

Dec 5 Bridging the Geological Features of the St. Croix River Valley
Joe Hudak, MnDOT Assistant Engineering Geologist & Paul Kivisto, St. Croix Crossing Bridge Construction Engineer
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-210. MAP

2017:

Jan 23 On the Hunt for Chunks of Earth’s Mantle in Central Arizona:
Vignettes from an Active Geoscientific Study
Alan Chapman, Ph.D., Macalester
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP [4]

Feb 6 Geology of the Mississippi River Gorge in the Twin Cities
Randy Strobel, Ph.D., Associate Professor
Dept of Nature Science, Metro State University
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP [4]

Saturday 10:00 AM - 12:00 PM
Conducted by Dan Vruno and Dale Hunt of AET
Location 550 Cleveland Avenue North, St. Paul MAP
For information on this tour, click here.

Prof. Thomas Hickson, University of St. Thomas
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP

Mar 6 Stones and bones and fossil embryos?
Calcium phosphate minerals as a nexus between geology and biology.
Chris H. Crosby, PhD, University of Minnesota
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP

Mar 20 Strategic Minerals - What are they & Why should I care?
Brian Lentz, Big Rock Exploration Company (Minneapolis)
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP

Apr 3 Fossils on the Iron Range ? Hill Annex Paleontology Project
John Westgaard & Douglas Hanks, Science Museum of Minnesota
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP

Apr 17 Glacial Geology of Minnesota
Andrew Wickert, Ph.D. University of Minnesota
Location: University of Minnesota East Bank campus,
Kenneth Keller Hall, 200 Union St. SE, Minneapolis MN 55455
Room 3-230. MAP

May 1 "Boom Times, The Early Days of the Oklahoma Oil Industry"
Steve Erickson, M.Sc., Spring Banquet & Lecture, 5:00 to 8:30 PM
U Garden Restaurant, 2725 University Ave. SE Map on web site.

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Links: