



Friends of Mineralogy Midwest Chapter
7th Annual Mineralogical Symposium

Hosted by the Miami University Karl E. Limper Geology Museum

DATE: Saturday March 9, 2019

TIME: 9:00 AM – 4:30 PM

LOCATION: 152 Shideler Hall (Spring Street & Patterson Ave), Miami University, Oxford, OH

CONTACTS: Randy Marsh (vpprograms@fommidwest.org or 513-515-7890)

Ken Bladh (president@fommidwest.org or 937-390-1742)

STATEMENT OF PURPOSE: FM's objective is to promote, support, protect, and expand the collecting of mineral specimens, while furthering the recognition of the scientific, economic, and aesthetic value of minerals and mineral collecting. The purpose of the symposium is to bring together professional and amateur mineral enthusiasts to share information of common interest, to build a local mineralogical community and to provide students with an opportunity to share their work and receive public recognition for it.

DETAILED AGENDA:

- 9:00-9:30 FM Midwest Chapter Meeting (open to all)
9:30-10:30 *Dr. Steve Chamberlain*¹: **Balmat, NY: An Under-Appreciated Classic Locality**
10:30-11:15 *Dr. Ken Bladh*²: **Arizona Wulfenite**
11:15-12:00 *Dr. John Medici*: **Some Auglaize Quarry Mineral Collecting, 1968 to Date**
12:00-1:00 Lunch Break Armstrong Student Center, Museum Viewing and Lunar Meteorite Viewing
1:00-1:30 *Dr. Claire McLeod*³: **General Mineralogy of the Moon**
1:30-2:15 *Johan Maertens*: **The Mineral Ice: Collecting Frost Crystals**
2:15-3:00 *Dr. John Rakovan*⁴: **Forensic Mineralogy: Examples in Silver and Gold**
3:00-4:00 Student Talks (20 min each, in order outlined on next page)
4:00-4:15 Break
4:15-4:30 Awards for Student Talks

¹ *Dr. Steve Chamberlain is the Coordinator, Center for Mineralogy, at New York State Museum. He is a prolific collector of New York state minerals. Steve was chairman or co-chairman of the Rochester Mineralogical Symposium from 1986 to 2018.*

² *Dr. Ken Bladh is President, Friends of Mineralogy Midwest Chapter. He is Emeritus Professor of Geology at Wittenberg University and editor of the MSA Handbook of Mineralogy.*

³ *Dr. Claire McLeod is an Assistant Professor of Petrology and Geochemistry at Miami University. Her research involves looking at the mineralogical make up of returned Apollo samples and lunar meteorites in order to evaluate the geological history of the Moon.*

⁴ *Dr. John Rakovan is a Professor of Mineralogy at Miami University and an executive editor of Rocks & Minerals.*

STUDENT TALKS:

1. **AN “ORDINARY” MINERAL FROM AN EXTRAORDINARY LOCALITY: FLUORAPATITE FROM MONT SAINT-HILAIRE**

J. Caleb Chappell, J.F. Rakovan, A. Sommer, B. Phillips, L. Horváth, and E. Horváth

Department of Geology and Earth Science, Miami University, Oxford, OH

2. **INTERESTING INCLUSIONS IN GREEN MUSCOVITE FROM THE MERELANI HILLS, TANZANIA**

John Fink¹, Chris Emproto¹, John A. Jaszczak², and John Rakovan¹

¹Department of Geology and Environmental Earth Science, Miami University, Oxford, Ohio

²Department of Chem and the A. E. Seaman Mineral Museum, Michigan Tech University, Houghton, Michigan

3. **CARBONATE-HOSTED APATITE FROM THE GRENVILLE PROVINCE**

Chris Emproto, John Fink, and John Rakovan

Department of Geology and Environmental Earth Science, Miami University, Oxford, Ohio

ADDITIONAL PRESENTATIONS by KEYNOTE SPEAKER: Dr. Steve Chamberlain will be giving an additional talk at the Cincinnati Mineral Society meeting on the evening of Friday, March 8, 2019. Contact Terry Huizing at tehuizing@fuse.net for further details or visit the CMS website (mineralsociety.org).

DIRECTIONS and PARKING: The Limper Geology Museum is located on the Miami University campus just inside the East and West entrances to Shideler Hall on the first floor. Shideler Hall is located west of the intersection of US Highway 27 and State Route 73. See map on following page.

Recommended parking is in Cook Field lot near the bell tower across the road from Shideler Hall. Parking requires the purchase of a permit. Please visit <http://www.miamioh.edu/parking/permits/index.html>, select Visitors, and then click Purchase Visitor Permit. You will need to display this permit on your dashboard the day of the event. Cost is \$3.

You may also obtain permits from John Rakovan inside the auditorium on the day of the symposium. You will need cash. You will have to walk back to your vehicle to display the permit.

[+ Current Students, Faculty, and Staff](#)

[+ Departments and Offices](#)

[+ Contractors and Vendors](#)

Visitors

Parking for visitors may or may not require a permit. See the information below for parking restrictions.

Permit Required

- At all times for University surface lots (except for Special Events, see below)
- From 7 a.m. to 6 p.m., Monday through Friday, on Spring, Oak and Maple Streets

Permit Not Required

- Any parking meter
- Campus Avenue Garage (hourly rates and event parking rates apply)
- North Campus Garage (hourly rates and event parking rates apply)
- Every day from 6 p.m. and 7 a.m. on Spring, Oak, and Maple Streets
- Between noon Friday and 10 p.m. Sunday on weekends of home football games

Purchase a Permit

Visitors may purchase a permit at the HOME Office during business hours or online for \$3 per day. Registration requires the license plate number, make, model, and color of the vehicle to be registered. Students and contractors are NOT permitted to purchase visitor permits.

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