



THE AGATEER

The Newsletter of the Madison Gem and Mineral Club

Volume 16, Issue 6

June 2018

June 26 – 7 pm Presentation

Wisconsin's Geoheritage

Kenneth Bradbury, Wisconsin State Geologist

Our presenter for June is Kenneth Bradbury, State Geologist Nelson Institute for Environmental Studies. Kenneth is currently the Director of the Wisconsin Geological and Natural History Survey, and Wisconsin's State Geologist. He received a PhD in Geology from UW–Madison and has worked on groundwater issues in Wisconsin for over 30 years. His “Wisconsin's Geoheritage” presentation describes how Wisconsin's unique geologic setting has influenced culture and industry to make the state what it is today.

Save the Date – Summer Picnic August 12

The annual summer picnic will be at Lake Farm Park, Shelter #1 starting at 11 AM on Sunday, August 12. The picnic is pot luck style. Grilled meats will be available courtesy of the club. Bring a dish to pass and your own utensils. Plenty of picnic tables are available. Soda and coffee will be available as well.

Don't forget the picnic offers an opportunity to purchase specimens, slabs, rocks, and fossils from donations to the club over the past year. Club members may also bring material to offer for swap or sale.

Program ideas for fall? Any members with ideas, suggestions or who would be willing to lead a monthly program, please share with any club board member.

**Next Meeting:
Tuesday, June 26 at 7 p.m.
AB20 Weeks Hall
UW Dept. of Geoscience**

Dues are Due

Club dues renewable at each new year. You may give your dues to treasurer Rick Maske at the meetings, or send them to the club address: Madison Gem & Mineral Club, P.O. Box 8882, Madison, WI 53708. The new dues structure is \$15 for an individual; \$20 for a family; plus a surcharge of \$6 for a printed, mailed copy of the Agateer. Thank you for your continued support!

Lapidary Auction – Boone County Fair Grounds – June 30

Club members who have attended the Curry Lapidary Auction in the past should note the auction is now doing business as J. Kiesling Auction Series. Preview items starts at 8:00 A.M.= 9:00 A.M. Public auction begins at 9 AM. Location of auction is at the Boone County Fair Grounds 8791, IL-76, Belvidere, IL. At this time, the fall auction is scheduled for September 8.

Annual Acid Party – June 24th

The 2018 Acid Party will be on Sunday, June 24 from 1:00PM on June 24th at Carlos home: 5651 Barbara Drive, Fitchburg. Potluck at 1pm, come early to see the collection – 10 am or later. For more information email Carlos: cperalta@wisc.edu. Bring rocks that can be cleaned with acid. We can also try to identify specimens, check for radioactivity, and test for fluorescence.

Interested in learning soap stone carving?

Club member Metje Butler is willing to give soap stone carving lessons to someone who would like to take over demos at the MGMC Rock Show on November. This is a great opportunity to learn another aspect of our hobby!

Door Prize: Hematite on Pyrophyllite winner - Joyce Bowman

Welcome new members! Doug, Jessy and Kaya Watson

How do you say...?

Knowing how to pronounce the new language of mineralogy and geoscience can be a bit intimidating. Here is how to sound like a pro.

This month are some pretty minerals that make great jewelry and specimens.

diopase	die-OPP-tase	an intense emerald-green to bluish-green copper cyclosilicate mineral. It is transparent to translucent
benitoite	ben-EE-toe-ite	a rare blue barium titanium silicate mineral found in San Benito County, California
lapis lazuli	LAP-iss LAZZ-yuh-lee	a deep blue metamorphic rock used as a semi-precious stone
tourmaline	TOOR-muh-lin or (leen)	a crystalline boron silicate mineral compounded with elements such as aluminium, iron, magnesium, sodium, lithium, or potassium; a semi-precious stone and the gemstone comes in a wide variety of colors
turquoise	TUR-koiz or (kwoiz)	an opaque, blue-to-green mineral that is a hydrated phosphate of copper and aluminium

Competition Schedule 2018

All members are urged to bring specimens for the monthly competition. Questions may be directed to Carlos Peralta, at 509-2836. Cash awards: 1st place \$10; 2nd place \$5. Unless specifically instructed, the specimens for the Competitions described below can be self-collected, or purchased, or given to you by somebody else. Please make sure to write a short description (including the name of the specimen) on a 3 X 5 card or similar.

June 2018. Fossil plants. Any fossil plant from your collection – big or small.

July 2018. FWWA. Found While Walking Around. Do you know how to tell if someone is a rockhound? They are always looking at the ground! The July competition is any geology-related find not obtained from purposeful rockhounding, mining, shows or stores.

August 2018. Rocks for kids.

This competition has become a tradition. Bring one, or two, or many rocks that can make a kid happy. Anything is fine: minerals, fossils, gems, slabs, rock hammers, rubies, etc. Please keep in mind that the materials you will bring to the competition will be given away to kids. You cannot get them back even if you won a prize.

May Competition Results

Pyrites are not fools. Congratulations to our winners!

1st Place: Botryoidal pyrite (Bob Thornton)

2nd Place: Double pyrite cube (Paul Non)

Calendar

June 26 Madison Gem & Mineral Club monthly meeting – 7pm. AB20 Weeks Hall.

July 3 Board meeting MG&MC

July 14-15: FREDERIC, WI Indianhead Gem & Mineral Society Annual Show. Sat 9 am - 5 pm, Sun 10 am - 4 pm. Frederic High School, Frederic. Contact: Roy Wickman, 1127 - 7th St., Alemena 54805; (715) 357-3223.

July 14-15: MOOSE LAKE, MN Carlton County Gem & Mineral Club Annual Show. Riverside Area, 20 Earl Ellens Dr. Contact: Dan & Lynn Svercl; (218) 721-2679; danlynnsunrisefarm@yahoo.com

July 20-21: MINOCQUA, WI Lakeland Gem & Mineral Club Annual Show, Fri 10 am - 6 pm; Sat 9 am - 5 pm. Lakeland Union High School, 9573 Highway 70 West, Minocqua. Contact: Ron Zimmer, 9280 Timberline Dr., Minocqua 54548; (715) 614-1080; rzimmer@charter.net

August 4: ISHPEMING, MI Ishpeming Rock & Mineral Club Annual Show. 9 am - 4 pm. Ishpeming Elks Club, 597 Lakeshore Dr., Ishpeming. Contact: Ernie Johnson; (906) 228-9422; ejohnson@nmu.edu

August 10-12: HOUGHTON, MI Copper Country Rock & Mineral Club Annual Show. Fri 1-8 pm; Sat 10 am - 6 pm; Sun 11 am - 3 pm. Houghton Elementary School, 302 W. Jacker Ave, Houghton. Contact: Norm Gruber, 1850 Clark St., Marquette 49855; (906) 228-6764; show@ccrhc.info

August 11-12: RICE LAKE, WI Northwest Wisconsin Gem & Mineral Society Annual Show. Sat 10 am - 5 pm; Sun 10 am - 4 pm. Youth Expo Building, Barron County Fairgrounds, Hwy 48 North, Rice Lake. Contact Roy Wickman/Dave Skrupky; (715) 357-3223/(715) 986-2547; rktswick@chibardun.net/dskrupky@centurytel.net

August 18: STEVENS POINT, WI Heart of Wisconsin Gem & Mineral Society Rock Swap. Sat 10 am- 5 pm. Hwy 10 behind Applebee's in the parking lot, 5609 US Hwy 10, Stevens Point. Contact Sandy Brandl, 4250 Cty Hwy H, Juneton City 54443; (715) 326-1609; stonez@tds.net

August 25: EAU CLAIRE, WI Chippewa Valley Gem & Mineral Society Rock Swap. 8 am - 4 pm. Eau Claire Center Grounds, Lorch Ave, Eau Claire. Contact: Paul Tubbs, 619 Van Buren St., Eau Claire 54703; bizpam1@gmail.com

August 25: MT PLEASANT, WI Racine Geological Society Annual Show. 10 am - 5 pm. Bartlett Youth Foundation, 1120 N. Stuart Rd., Mt. Pleasant. Contact: John Lowman, 3223 Spruce St., Racine 53403; (262) 989-9193; lowman.john@sbcglobal.net

The Agateer is the official publication of the Madison Gem and Mineral Club. It is published monthly, and mailed as a benefit of membership to all Madison Gem and Mineral Club members.

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Membership is open to all individuals, and applications for membership will be accepted upon payment of annual dues, which are \$15.00 for adults (18 and older), \$5.00 for junior members (ages 6-17), and \$20.00 for families. There is a \$6 surcharge for printed and mailed copies of the Agateer.

Visit the official website of the Madison Gem and Mineral Club at <http://madisonrockclub.org>

Madison Gem and Mineral Club
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