



# THE AGATEER

The Newsletter of the Madison Gem and Mineral Club

Volume 18, Issue 5

June 2020

*June Virtual Meeting & Program – June 23, 2020*

## **A Materials Science Look at Crystals and Glasses**

**Dr. Matthew Stilwell** – Assistant Director of Education and Outreach for UW-MRSEC

Join our June virtual meeting to learn about crystals from one of the experts at UW-Madison's Materials Research Science and Engineering Center.

Dr. Matthew Stilwell is the Assistant Director of Education and Outreach for the Materials Research Science and Engineering Center (UW-MRSEC) at the University of Wisconsin-Madison. As the Assistant Director, Matt works to adapt components of research in the center into educational activities for audiences of all ages and a myriad of venues. You can find Matt exciting and inspiring students with these activities through the [field trip program](#) at the Wisconsin Institutes for Discovery, in [Afterschool Expeditions](#), or at [Engineering Expo](#), among others. Matt also coordinates the [Research Experience for Teachers](#) program, a seven week long professional development experience for middle and high school teachers.

## **Plans for MGMC Lapidary Lab**

The Board will be discussing how the lab might open aligning with the City of Madison's requirements for safe opening. Watch the club Facebook page and e-mail for any announcements.

**Next Meeting: June 24  
at 7 p.m.  
Virtual Meeting held on-  
line – Check for login  
information sent via e-mail  
and Facebook on June 18**

### **\*\*Dues are Due\*\***

Dues are due at the beginning of 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. Dues are \$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!

## Rocks and Minerals on TV & Tablets

*While we are stuck at home, check out these gem and fossil TV shows and videos:*

Bearing Sea Gold – Discovery Channel

Dino Hunters – Discovery Channel

Outback Opal Hunters – Discovery Channel (Also on Amazon video)

What's Hot in Tucson – You Tube

### Summer Picnic ... with Social Distance (Maybe?)

The club picnic will possibly be held on August 16, a Sunday at Lake Farm Park Shelter 1. This is the same location our picnic has been held the past few summers. We will be cooking out and material will be for sale from the club inventory.

### Just for Fun – Answers from last month

F	T	E	E	B	E	L	B	M	U	B	G	Y	J	Find 12 Jaspers using these hints:
G	L	R	Z	F	Q	W	O	D	P	H	E	D	O	
R	Z	E	B	R	A	I	F	S	E	F	R	K	Q	Wet trees
N	F	D	O	W	U	M	H	M	S	V	U	M	W	These 2 make orange
C	I	Y	A	P	I	P	D	O	R	A	T	R	K	Muffin type
M	S	E	L	F	A	E	L	R	L	P	C	A	L	"Pretty as a _____"
A	K	L	G	V	E	R	Z	R	H	X	I	I	O	Royal measure
P	J	L	V	T	O	I	D	I	M	T	P	N	P	Seeing spots
I	T	O	H	B	X	A	N	S	R	K	E	F	U	Modern artist
S	C	W	J	G	Y	L	F	O	K	W	N	O	S	Big cat covering
D	A	L	M	A	T	I	O	N	Z	I	J	R	B	Pollinator
U	B	O	Q	N	S	P	V	I	H	Y	N	E	Z	Doors singer
M	R	S	B	Z	D	C	M	T	A	Q	I	S	F	Horse like
X	N	P	O	P	P	Y	S	E	E	D	X	T	R	

### Competition Schedule 2020

All members are urged to bring specimens for the monthly competition. Questions may be directed to Carlos Peralta, at 509-2836. Cash awards: 1<sup>st</sup> place \$10; 2<sup>nd</sup> 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.

#### July 2020 – Free Form Cabs

Free form cabs. Bring one (or many) free forms cabs that you have bought or cut yourself. "Free form" refers to finished shapes that are not standard and cannot be set in most commonly available findings or settings.

#### August 2020 – Rocks for Kids

At the club picnic, this month's contest is a selection of rocks or fossils that can be given to kids at educational programs or at the club show. (P.S. You will not get these back)

## September 2020 – Auction Finds

Show us your favorite find that you got at an auction – silent or loud. Maybe you got a great deal? Maybe you got it at our auction? Any type of item can be entered.

## October 2020 – Eat Rocks?

Do you have anything that could pass as something edible? Let's see if we can make a meal of this month's competition. Some rock clubs have displays set like a dining room table – complete with the entrees! Feel free to bring dishes or utensils to sell the effect. Cave bacon, anyone?

### Calendar

**June 26, MGMC Club Meeting, 7 pm Virtual Meeting – log in information sent June 18**

**July 7, MGMC Board Meeting, 7 pm at Lapidary Lab**

**July 28, MGMC Club Meeting, 7 pm at Weeks Hall**

**Please Note:** A number of shows have announced cancellations or are postponing until late summer or fall. Please call ahead before going.

**July 17-18: MINOCQUA, WI** Lakeland Gem & Mineral Club Annual Show. Fri 10 am - 6 pm; Sat 9 am - 5 pm. Lakeland Union High School, 9573 Hwy 70 West, Minocqua. Contact: Ron Zimmer, (715) 614-1080; [rzimmer@charter.net](mailto:rzimmer@charter.net); [www.lakelandgemandmineralclub.com](http://www.lakelandgemandmineralclub.com)

**JULY 18-19: MOOSELAKE, MN** Carlton County Gem & Mineral Club Annual Show. Moose Lake Riverside Arena, 20 Earl Ellens Dr., Mooselake, MN Contact: Lynn Suercl, (218) 721-2679; [danlynnsunrisefarm@yahoo.com](mailto:danlynnsunrisefarm@yahoo.com)

**JULY 25-26: FREDERIC, WI** Indianhead Rock & Mineral Society Annual Show. Sat 10 am - 5 pm; Sun 10 am - 4 pm. Frederic High School, 1437 Clam Falls Dr., Frederic. Contact: Roy Wiekman, (715) 357-3223; [rktswick@chibardun.net](mailto:rktswick@chibardun.net)

**AUGUST 15: STEVENS POINT, WI** Heart of Wisconsin Gem & Mineral Society Rock Swap. 10 am - 5 pm. Hwy 10 behind Apple Bees in the parking lot, 5609 US Hwy 10, Stevens Point, WI Contact: Sandy Brandl, (715) 326-1609; [stonez@tds.net](mailto:stonez@tds.net); [www.heartofwisconsinrocks.com](http://www.heartofwisconsinrocks.com)

**AUGUST 15-16: RICE LAKE, WI** Northwest Wisconsin Gem & Mineral Society Annual Show. Sat 10 am - 5 pm; Sun 10 am - 4 pm. Expo Building, Barren County Fairgrounds, Hwy 48 North, Rice Lake. Contact: Dave Skrupky, (715) 788-2547 or Roy Wickman, (715) 357-3223

**AUGUST 29: EAU CLAIRE, WI** Chippewa Valley Gem & Mineral Society Rock Swap. 8 am - 5 pm. Eau Claire Expo Center, Grounds near concession stand, 5530 Fairview Dr., Eau Claire. Contact: Paul Tubbs, (715) 834-5747; [bizpam1@gmail.com](mailto:bizpam1@gmail.com)

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**Madison Gem and Mineral Club Officers and Board Members:**

President	Rick Zweifel	206-4981
Vice-President	Karl Allemeier	309-721-9097
Secretary	Jasmine Waldner	<a href="mailto:secretary@madisonrockclub.org">secretary@madisonrockclub.org</a>
Treasurer	Rick Maske	212-4896
Newsletter Editor	Stephanie Sobczak	<a href="mailto:sgsobczak@gmail.com">sgsobczak@gmail.com</a> or 608-334-6142
Field Trip Chairpersons	Scott Olson, Holly Brassington, Karen Lederer	<a href="mailto:brassingtonhh@gmail.com">brassingtonhh@gmail.com</a> ; <a href="mailto:olsens93@gmail.com">olsens93@gmail.com</a> ; <a href="mailto:KarenL@charter.net">KarenL@charter.net</a>
Education Chairperson	Carlos Peralta	509-2836
Club Sales	Bob Thornton	469-5885
Membership Chairperson	OPEN	
Show Chairperson	Nevin Franke	251-2601
Publicity Chairperson	OPEN	
Program Chairman	Alan Hills	877-8939
Web Administrator	Kate Thornton	<a href="mailto:kate@madisonrockclub.org">kate@madisonrockclub.org</a>

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  
P.O. Box 8882  
Madison, Wisconsin 53708