

# ***THE BADGER DIGGIN'S***

***The Badger Lapidary and Geological Society, Inc.***

***Monroe, Wisconsin***

***Devoted to the Earth Sciences***

**Vol. 49, No 7**

**Oct 2014**

## ***President's Message***

Greetings fellow badgers!

Fall has arrived, a few flakes of snow have flown, the Rock River Valley Gem & Mineral Show this past weekend is over, but several more are coming up shortly. Our program this month will be about micromounts hosted by Terri Marche and Dan Trocke. If you have a few tiny crystals you would like investigated please bring them to the meeting and perhaps they can be identified. See you there!

Marv Hanner  
President BLGS

*The October Meeting will be held  
on Saturday, October 15<sup>th</sup> at 10:00  
at the Monroe Public Library. The  
activity for this meeting will be  
micros, so bring any of your tiny  
crystals, minerals or fossils to look  
at under the microscopes*

*Laurie Trocke  
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**BLGS 2013 Calendar of Events**

October 25<sup>th</sup> Field Trip: Lapidary Day at the Trockes

November 8<sup>th</sup> Meeting: Fakes & Manmade Minerals

December 13<sup>th</sup> Meeting: Annual Christmas Party



*Hope you are enjoying these lovely fall days!!*

## September Meeting Minutes

Members that were there:

Jordan and Teri Marche  
Marv Hanner  
Deb, Don, Arienne Wehinger  
Tom Rusch  
Neal Trickel  
Dan Trocke  
Bob Gilbert  
Clay Schroll  
Tyrell Rouse

Treasurer report was given: We have \$4,244.69 in the account

New business: pictures for calendar

Nothing for old business

Show business: Contracts are signed with the school and vendors. Show will be March 28 and 29<sup>th</sup>

Input from last years attendees showed they learned of our show by: other shows, newspapers, and internet. Suggested we update the website to have the show put on the main page.

Show and Tell:

Tom Rusch:

Upper Michigan – Holton – Cliff Mine  
Copper, green stones

Marquette – conglomerates with quartz  
Door County – fossilized coral

Neil Trickel: didn't do field trips this summer, instead worked on his basement setting up with lapidary equipment

Dan: Sweetwater, Eden Valley, Yellowstone River

Bob – found arrowheads in the Avon bottoms

Clay – Utica, Bethel, Maine, Harvard Mine, also recommended the Falcon Guide – great guide for locating rocks

Tyrell – collected in New Mexico and Arizona – found agates and thunder eggs, 4<sup>th</sup> of July Butte – blue and purple agate)

Kilbourn hole – near Las Cruces  
Deming, NM Baker Thunder eggs  
Traveneer beds, torpedo beds  
Purple peanut agates

Teri/Jordan: lepidendrum bark with pyrite from Utica  
Keeter Farm – cephalopods – Door County  
IN – Hunter creek – geodes

South Dakota – Rusty Lyttle Ranch – bacculites  
Helen Beryl Mine – Custer, SD  
Bob Ingersoll Mine – Keystone, SD  
Railroad Butte – Chalcedony, agates

Wehingers: Door County – fossilized coral  
South Dakota – same as Terri

Treats were brought in by Wehingers

## October Mineral Events

### October 17-19-FORT WAYNE, INDIANA:

Annual show; Three Rivers Gem & Mineral Society; Allen County Fairgrounds; 2726 Carroll Rd.; Fri. 10-7, Sat. 10-6, Sun. 11-5; adults \$5, seniors \$3, students \$1, children free; mineral ID, silent auction, fluorescent display, 15 dealers, Viking knit class, demonstrations, displays, speakers, door prizes, kids' games, touch n feel, grab bags, dinosaur exhibit; contact Michele Yamanaka, 4336 Charter Lane, Fort Wayne, IN 46815; e-mail: yamanakam@cs.com; Web site: [http://members.tripod.com/3riversgem\\_mineral/annualshow-sale/](http://members.tripod.com/3riversgem_mineral/annualshow-sale/)

### October 18-19-CLIO, MICHIGAN:

Annual show; Flint Rock & Gem Club; Cater Middle School; 300 Upland Dr.; Sat. 10-5, Sun. 10-5; adults \$3, students and children (6 to 12) \$1.50, Scouts in uniform free; minerals, crafter, displays, lapidary skills, demonstrations, kids' table; contact Bill Wendling, 9145 Johnston Rd., New Lothrop, MI 48460-9634, (810) 638-5796; e-mail: [bwrockbarn@canturytel.net](mailto:bwrockbarn@canturytel.net); Web site: [www.flintrockandgem.org](http://www.flintrockandgem.org)

### October 18-19-COTTAGE GROVE, MINNESOTA:

Annual show; Minnesota Mineral Club; National Guard Training and Community Center; 8180 Belden Blvd.; Daily 10-5; adults \$2, children \$1; agates, rocks, gems, minerals, fossils, jewelry, beads, exhibits, tailgate sales, dealers, demonstrations, programs, "kids' corner"; contact Phil Gotsch, 8063 Hayes St. NE, Spring Lake Park, MN 55432, (763) 717-1641; e-mail: [agatephil@earthlink.net](mailto:agatephil@earthlink.net); Web site: [www.minnesotamineralclub.org](http://www.minnesotamineralclub.org)

### October 18-19-CHICAGO HEIGHTS, ILLINOIS:

Annual Rock, Mineral, Jewelry, Gem and Fossil Show  
Organized by: South Suburban Earth Science Club and Prairie State College Natural Science Department Prairie State College gymnasium (202 South Halsted Street). 10am - 5pm.  
Free admission and family friendly. For more information:  
Lee Anne Burrough, Prairie State College :  
[lburrough@prairiestate.edu](mailto:lburrough@prairiestate.edu) : (708) 709-3674

### October 25-FAIRLESS HILLS, PENNSYLVANIA:

25th Annual ; Rock & Mineral Club of Lower Bucks County, PA; First United Methodist Church; 840 Trenton Rd.; Sat. 9-5; adults and students \$2, children free; fluorescent minerals only; contact Chuck O'Loughlin, 130 Maple Terrace, Merchantville, NJ 08109, (856) 663-1383; e-mail: ultraviolation@yahoo.com

### October 25-26-CUYAHOGA FALLS, OHIO:

Show and sale; Akron Mineral Society, Summit Lapidary Club; Emidio & Sons Expo Center; 48 E. Bath Rd.; Sat. 10-6, Sun. 10-5; adults \$5, seniors and students \$4, children (under 6) and Scout in uniform free; 30 dealers, geodes, minerals, jewelry, beads and findings, slab material, lapidary equipment, silversmith work, gold findings, children's activities, gem tree making, gem mine, kaleidoscope, treasure hunt, demonstrations, gem ID, wire wrapping, gem trees, cutting and polishing stones, faceting, displays, Ohio flint, member projects, Geo Juniors displays, silent auction, door prizes; contact Joyce Kish, 3014 Clarkmill Rd., Norton, OH 44203, (330) 753-7081; e-mail: gemboree@outlook.com; Web site: www.LapidaryClubofOhio.org

### October 25-26-EVANSVILLE, INDIANA:

Annual show; Evansville Lapidary Society; Southern Indiana Career and Technical Center; 1901 Lynch Rd.; Sat. 10-6, Sun. 10-4; free admission; specimens, crystals, fossils, minerals, fine jewelry, beads, carvings, rough, geodes, faceted stones, tumbled stones, slabs, cabochons, hourly door prizes, silent auction, raffle, demonstrations, private collectors' exhibits, club booth, Junior Rockhound booth; contact Sara Rappee, 2215 E. Boonville New Harmony Rd., Evansville, IN 47725, (812) 589-3079; e-mail: sararappee@gmail.com

### October 25-26-GURNEE, ILLINOIS:

Show and sale; Lake County Gem & Mineral Club; Gurnee Holiday Inn; 6161 W. Grand Ave.; Sat. 10-6, Sun. 10-4; free admission; door prizes, dealers, silver jewelry, opals, gemstones, jewelry, wire wrapping demonstrations, geode cutting, fossils, minerals, quartz crystals, faceted stones, beads, custom jewelry and cabochons; contact Gere Bunnell, (847) 336-1270; e-mail: gere@cgbunnell.com; Web site: www.wraprockgems.com

### November 1-2-STURTEVANT, WISCONSIN:

Annual show; Racine Geological Society; Fountain Banquet Hall; 8505 Durand Ave. (Hwy. 11); Sat. 10-5, Sun. 10-4; free admission; club displays, rock and mineral identification, hourly silent auctions; contact John Lowman, 3223 Spruce St., Racine, WI 53403, (262) 554-5370; e-mail: Lowman.John@sbcglobal.et; Web site: rgs-wi.tripod.com

## **Wisconsin October Events**

**17 - 19 Baraboo - Fall Art Tour.** Take a self-guided driving tour to the private studios of several Baraboo, Spring Green, Dodgeville and Mineral Point artists. Artists are welcoming visitors into their personal work spaces. Maps and signs will help guide your journey through Wisconsin's rolling hills. Self-Guided Driving Tour. For more information call (608) 588-7509.

**17 West Bend - Fall Fest .** Annual Halloween celebration including business trick-or-treating, children's games and activities, and a spooky river walk. 215 N Main St. Event starts at 5:00PM and ends at 8:00PM. For more information call (262) 338-3909.

**17 - 19 Wisconsin Dells - Fall Festival Weekend.** Featuring plenty of entertainment, including a Friday Craft Beer Walk, Sunday 5K Fun Run/Walk. Expect a weekend of arts & crafts, hayrides, live music, fun fall events, great food and so much more! Decorate a pumpkin, stuff a scarecrow or visit the farmer's market. Celebrate autumn and all of its glorious colors! Festival includes Dells On Tap, featuring more than 20 Breweries from around Wisconsin. Downtown Wisconsin Dells. For more information call 1-800-22-DELLS.

**18 Green Bay - The Great Pumpkin Train.** Ride a real train to the pumpkin patch and select your own pumpkin. Enjoy family entertainment and children's activities. Fun for the whole family. National Railroad Museum, 2285 S. Broadway. For more information call (920) 437-7623

**18 - 19 North Freedom - The Pumpkin Special at Mid-Continent Railway Museum.** Bring the children to ride the train to the pumpkin patch. Take a 55 minute train ride and at the end of the line pick out your own pumpkin to take home and carve. Price of pumpkins extra. Trains depart at 10am, 11:30am, 1pm and 2:30pm. Mid-Continent Railway Museum, E8948 Diamond Hill Rd. For more information call 1(800) 930-1385

**18 - 19 Sturtevant - Family Fun Weekend - Borzynski's Farm & Floral Mark.** 8 acre Corn Maze, Hayrides, Make your own Caramel Apple, Pumpkin Picking, Petting Zoo, Giant Corn Box, Story Theater, Children's Play Area, and Stuff a Scarecrow, Fall Crafts/Games, Bounce House, Helicopter Rides and much more. 11600 Washington Ave. For more information call (262) 886-2235.



### **18 Wisconsin Dells - Halloween Mystery**

**Candlelight Hike at Mirror Lake State Park.** Meet at the beach picnic area and join the State Park Staff and Friends of Mirror Lake for a fun evening at the park. Enjoy a 1 mile trail lit with clue stations along the way to help discover the mystery guest. Food and beverages will available as a fundraiser. Wisconsin State Parks sticker required. Mirror Lake State Park, E10320 Fern Dell Rd.. Event starts at 6:00PM and ends at 8:00PM. For more information call (608) 254-2333

**24 Kenosha - FREE Fun For Kids: Dinos in the Dark.** Bring a flashlight and walk among the dinosaurs in the dark! The dinos come alive in the shadows as you discover their unique features with your flashlight. Advance tickets for this popular event are required and available for free at any of the Kenosha Public Museums beginning October 7. 5500 First Ave.. For more information call (262) 653-4140.

**Oct 25 - Nov 10 Blue Mounds - Hollow-een at Cave of the Mounds.** Join us for Hollow-een at Cave of the Mounds! Free gemstone and fossil treats await costumed youngsters wandering the hollows of the candlelit cave. The family-friendly event offers free seasonal activities. Guided nature hikes and campfire stories also available. Seasonal refreshments are available for purchase. Cave of the Mounds, 2975 Cave of the Mounds Rd. For more information call (608) 437-3038.

**25 Kenosha - FREE Fun For Kids: Boofest.** You're invited to wear your costume, trick-or-treat and enjoy free family-friendly activities at three different museums. 5500 First Ave.. Event starts at 1:00PM and ends at 4:00PM. For more information call (262) 653-4140.

**27 St. Croix Falls - Spirits of the St. Croix.** Hear the presentation on Ghosts, Angels, and Otherworldly Creatures at Festival Theatre from 6:30-8:00pm with Dave Schrader, then travel across the river to Taylors Falls, MN and experience a Lantern Tour of Angel Hill and The Folsom House from 8:30-10pm. 210 N. Washington Street. Event starts at 6:30PM and ends at 10:00PM. For more information call (715) 483-3387.



Dear Badgers,

Please accept our invitation to attend a Lapidary Party hosted at the Dan and Laurie Trocke farm on Saturday, October 25<sup>th</sup> starting at 11:00 AM till the coyotes howl (late). **Please RSVP how many will be coming in your party so we can be prepared for the turn out.** Please bring a side-dish or desert to pass and a folding chair if you have one. Anyone showing up early will be teased and put to work.

It takes about one hour and 10 minutes to drive from Monroe to our house, but it is a beautiful drive this time of year. The address is: 4771 County Road II, Highland, WI 53543

Directions: From Madison take Hwy 18 / 151 to Dodgeville. Take the Hwy 18 Dodgeville exit #44. Stay on 18 through town. After going through Dodgeville, take your first right on County Hwy Q. Follow Q for about 6 miles then turn right on County Hwy II just before crossing the Otter Creek Bridge. Our Farm is the first house you will see on your right. We Hope you will be able to join us!!! Dan & Laurie Trocke

#### The Day's Events:

- Hands on Lapidary Workshop - cutting, grinding, polishing, cracking, trimming, polishing, tumbling, etc... Please bring some rocks and your ideas. The free rock pile behind the barn can be mined as well.
- Lunch provided: Grilled chicken, hamburgers and corn on the cob
- Soft drinks, juice, and milk
- Farm chickens, geese, dogs and cats on site. (Watch your step)
- \*After lunch anyone interested should check out the Dodgeville Crystal and Mineral Museum (open Sat 9-4). Details below.
- Dinner provided: Jambalaya stew.
- For those able to stay late we're planning to hang out around the camp fire once it gets dark and enjoy the great company and will provide Long Island Iced Teas and beer. Please plan to drink responsibly, car pool, designate a driver, or sleep it off in a tent, couch or floor ☺.
- Sunday is the Monticello Artifacts Show for those interested in prehistoric artifacts, arrowheads, axe heads etc. Monticello School Gym 334 S. Main St.
- Don't forget to take your complimentary kitten before you leave! ☺

#### Lapidary Machines we will have available for you to use:

- 24" Diamond saw (Bring a big stone / boulder you've always wanted to cut)
- 18" Diamond saw (Bring a fist sized stone you've always wanted to cut)
- 16" Diamond saw (Bring a fist sized stone you've always wanted to cut)
- 10" oil cooled Diamond saw
- 6" water cooled manual diamond trim saw.
- 10" Combination trim saw, grinding bench and polisher (old school bench set up)
- Club "Genie", 6 wheel, 6" grinder / polisher
- A rented "Genie", 6 wheel, 6" grinder / polisher
- Belt sander on bench arbor
- 14 lb capacity vibratory tumbler (Do you have some quartz hardness agate or other similar hardness stones to be tumbled? Bring them with and we'll start a batch and mail you the results).
- Geode cracker
- Club Flat lap or vibratory lap?
- I also plan to have a box of geodes and agates for kids to pick out to cut and polish. (Kids must be assisted and supervised when learning to use the machines.)
- If you have a lapidary machine, tool, rock or project you would like to show or share please bring it.

# **Racine Geological Society 2014 Gem and Mineral Show**

**Sat Nov 1st 10-5 Sun Nov 2nd 10-4**

**LOCATION: Fountain Banquet Hall  
8505 Durand Ave (Hwy 11)**

**Gems Minerals Jewelry Fossils and more**

**\*Come and see our Club Displays**

**\*Your Favorite Venders are back**

**\*Club Silent Auction                      \* Door prizes**

**\*Kids Corner and display of Lake Michigan Rocks and Minerals**

**\*Great Christmas Gifts**

**FREE ADMISSION                      donations appreciated**



# Lapidary Auction

Roughly 140+ Mexican agate brought to Iowa from the American Southwest years ago.

A 91# piece of Blue agatized petrified wood.

An agatized piece of dinosaur bone. I have not weighed it but it is about 9 pounds.

Agate slices, some rough and several polished. Looks like there may be about 200.

Lots of sea shells. One half of an oyster shell must weigh 70 pounds.

A bottle of porcupine quills used for bead work.

Old marbles.

Lapidary tools including a Gem King drill press, Lot-O tumblers, saws, bench mounted buffers and grinders.

Silver-smith equipment, jewelry accessories.

If you have any friends involved in taxidermy work or wood working, there is a large assortment of wood slices for making table tops or could be used for bases for taxidermy work.

The auction is to be held October 18th, 2014, in Bloomfield, Iowa 52537. It is indoors but an unheated space. There will be food service available.

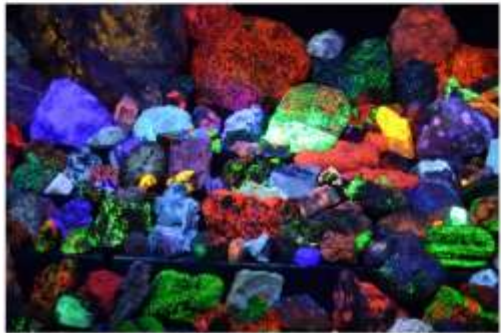
If there are any questions, email this address or call 641-208-6453.

At the request of the client, out of state checks need a letter of credit. We will be unable to take credit cards at this event.

If you go to [www.qualitymarkllc.com](http://www.qualitymarkllc.com) there is an itemized listing that is still not completed and a link to pictures of the items.



Recognize any of these great places? It's been a great year to be a Badger!!!



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