



Mid-Ohio Mineral and Fossil Club

The LITHNICS

Volume 60 Issue 3

July 2022

THE LITHNICS



A QUARTERLY PUBLICATION OF
THE MID-OHIO MINERAL AND FOSSIL CLUB
MANSFIELD, OHIO



CURRENT OFFICERS

PRESIDENT	Tom Kottyan
VICE-PRESIDENT	Jim Baumgartner
PAST PRESIDENT	Bill Byrley
RECORDING SECRETARY	Pat Everly
TREASURER	Pam Kottyan
TRUSTEES	Pam Lauer until 12/31/2021

CURRENT COMMITTEE CHAIRS

DOOR PRIZE	Pam Kottyan
EDUCATION	Tom Kottyan
FIELD TRIPS	
GORMAN CENTER LIAISON	Tom Kottyan
HISTORIAN	Jason Larson
HOSPITALITY	Joel Likins
MEMBERSHIP	Pam Kottyan and Jason Larson
SHOP	Walt Upchurch
SHOW	Tom Kottyan and Jason Larson
SPECIAL INTERESTS	Mike McCullough (Classes)
VIDEO/BOOK LIBRARY	Carolyn Kelly
LITHNICS EDITOR	Bryan Summer

1290 Fairview Ave
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OUR CLUB

PURPOSE: The purpose of the Mid-Ohio Mineral and Fossil Club, is to create an interest in and study of the earth sciences and all lapidary arts and to afford an opportunity to share knowledge and working techniques with others.

MEETINGS:

General club meetings are at 7:00 pm on the first Monday of the month at:

Gorman Nature Center, 2295 Lexington Avenue, Mansfield, Ohio.

If the first Monday falls on a holiday we meet one week later.

Visitors are always welcome.

Special Interest Group (Classes) meetings are held September through May at 7:00 pm on the second Monday of the month. See Special Interest Chair, Mike McCullough.

CANCELATION OF A MEETING

If for any reason the club officers feel that a meeting should be canceled you will be notified by email as soon as possible. If Mansfield schools are closed so are we. If for any reason you don't feel safe to drive to a meeting, please, please stay home.

Annual dues are:



Adults	\$ 15.00
Children under 16	\$ 5.00
Family	\$ 20.00

Dues are due Jan. 1st of every year. Whether you join in January, December, or any month in between, the cost is the same. Everyone's dues are due again the next January 1st .

LITHNICS: Our quarterly newsletter.

Permission is hereby granted to use any original **LITHNICS** articles, whole or in part, as long as proper recognition is noted with the reprint.

Club members are encouraged to make contributions to the LITHNICS.

Contact: Bryan Summer (bryansummer1@gmail.com)

The Mid-Ohio Mineral and Fossil Club

Message from the President Tom Kottyan



Fellow Rock Hounds,

Now that our 2022 show is done, I wish to thank all of the members that worked during the show to make it a success. It is your hard work that makes our show a pleasure to attend. I get many comments that our show is their favorite to attend. Our openness and true love of our geology hobby shows as attendees tell me about how our group is so open to them. It is a pleasure to work with all of you. Thank you!

Thank you for all you do! As we set our sights on next year's show we look forward to being better, especially with the new Kid's Zone. I personally was very impressed by the quality of our display cases. We just put most shows to shame. Again thanks to all of you for sharing your collections with the public.

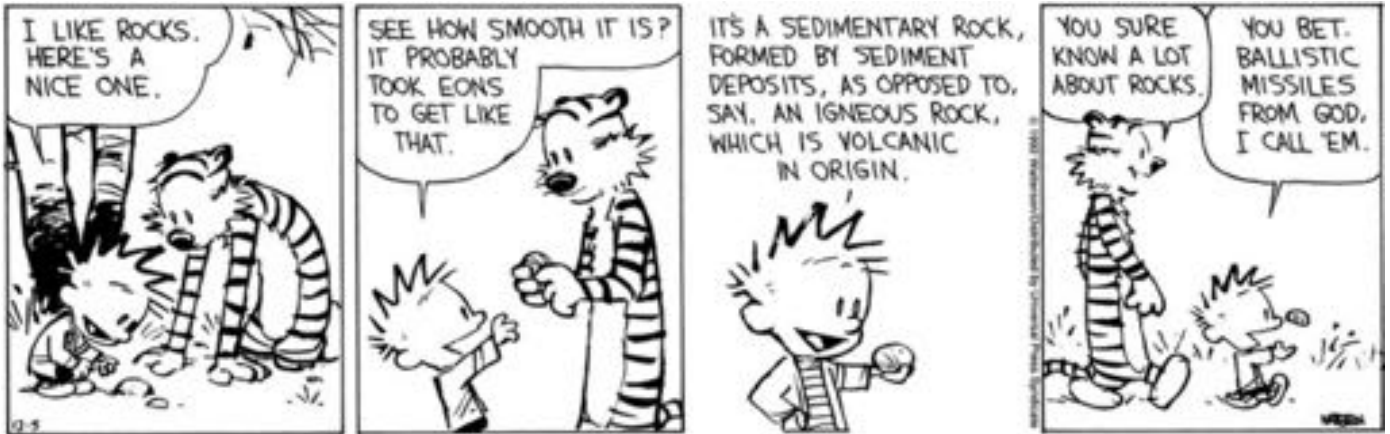
Tom Kottyan, club president

Tom Kottyan

Mid-Ohio Mineral and Fossil Club President

Upcoming Meetings – all meetings are at the Gorman Nature Center at 7:00 pm
Continue to watch for information about future meetings in your email.

- Monday, July 11 7:00 Meeting Gorman Nature Center
- Monday, August 1 7:00 Meeting Gorman Nature Center
- Monday, Sept. 12 7:00 Meeting Gorman Nature Center
- Monday, October 3 7:00 Meeting Gorman Nature Center
- Monday, November 7 7:00 Meeting Gorman Nature Center
- Monday, Dec. 5 TBD Christmas Dinner



2022 Successful Rock Show

Mid-Ohio Mineral and Fossil Club
GEM, MINERAL, JEWELRY,
BEAD, & FOSSIL SHOW

“NATIVE COPPER & COPPER MINERALS”
 JUNE 11 + 12, 2022
 Saturday 10 - 6 and Sunday 11 - 5

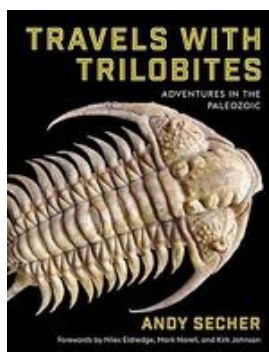
Richland County Fairgrounds - Fairhaven Hall
 750 North Home Road, Mansfield, OH

2023 Mid-Ohio Mineral Show June 10 - 11

Show Theme: Trilobites



Five Places to See Trilobites in the United States



In a new book, fossil collector Andy Secher takes readers on a worldwide trek of trilobite hotspots

Jennifer Nalewicki

Smithsonian Magazine
Travel Correspondent
June 8, 2022

Andy Secher remembers the first time he came face to face with a fossil. He was seven years old and riding the school bus when the bus driver showed him and the other students a specimen that he had unearthed during a weekend dig in Upstate New York.

“I was fascinated,” Secher says. “And after that, I was kind of hooked.”

Hooked is an understatement. Fast forward to adulthood and Secher has amassed a personal collection of some 5,000 fossils, which he houses inside his 1,650-square-foot Manhattan apartment. His passion for fossils, and specifically trilobites—extinct hard-shelled marine invertebrates that existed during the Paleozoic Era, a time period that stretched around 289 million years—led him to a career as a field associate in paleontology at the American Museum of Natural History (AMNH). There, for the past 15 years, he has been co-editor of the museum’s popular Trilobite website.

“I often joke that I have the largest trilobite collection on the Upper West Side,” Secher says. (The fact that the world-renowned museum, with its thousands of specimens, is less than a half-mile walk from his apartment makes the quip all the more humorous.)

So, what is it about trilobites that make them different from other fossils? For Secher, the answer is simple. In his book he writes, “Even at a very early stage in the history of life on our planet, the trilobite design had already proven to possess a certain degree of evolutionary perfection.” Add to that the fact that there’s such a variety of specimens out there, resembling everything from what he describes as a “hydrodynamic spaceship” to “nothing more than a primordial meatloaf,” and it’s easy to see why collectors like Secher are thirsty for trilobites.

More recently, Secher added another bullet point to his résumé with the release of his book Travels with Trilobites: Adventures in the Paleozoic, which takes readers on a journey to some of the best

places around the world to see these ancient arthropods, from museum collections to quarry fossil beds.

Travels with Trilobites: Adventures in the Paleozoic

Andy Secher invites readers to come along in search of the fossilized remains of these ancient arthropods. He explores breathtaking paleontological hot spots around the world—including Alnif, Morocco, on the edge of the Sahara Desert; the Sakha Republic, deep in the Siberian wilderness; and Kangaroo Island, off the coast of South Australia—and offers a behind-the-scenes look at museums, fossil shows, and life on the collectors' circuit.

Treasure Hunter Unearths 2.38-Carat 'Frankenstone' Diamond

Adam Hardin discovered the impressive brown gem at an Arkansas state park

Sarah Kuta

Smithsonian Magazine
Daily Correspondent
May 6, 2022



For more than a decade, diamond-hunter Adam Hardin has been searching for valuable gems at Crater of Diamonds State Park in Arkansas—with some success. But though he's found and sold some diamonds there, he's never hit it big.

On April 10, that changed when he made the find of his life: A 2.38-carat brown diamond, his first topping two carats and the largest found at the park in Murfreesboro, Arkansas, so far this year. Hardin nicknamed his precious stone "Frankenstone" because "it has a pretty and kind of not-so-pretty look to it," he said in a statement issued by the park.

The shiny, coffee-colored gem is roughly the size of a pinto bean, according to the park. It's round, with some crevices and inclusions, a gemology term that means there's some material trapped inside from when the diamond formed.

When he made his big find, Hardin was searching for diamonds in the East Drain portion of the park's 37.5-acre search area using a technique known as wet-sifting, which involves using multiple screens with different mesh sizes to wash away loose soil and separate particles. Heavier material falls to the bottom of the screen, including—sometimes—diamonds.

Gem and mineral miners like Hardin flock to this park in southwestern Arkansas because of its explosive geological past. Roughly 100 million years ago, a volcanic pipe erupted and, in the process, created an 81-acre crater. During the eruption, molten material called lamproite carried debris from the Earth's mantle, including diamonds and other gems, to the surface.

Today's Arkansas treasure-hunters are following in the footsteps of people like John Wesley Huddleston, aka "Diamond John," who found the first recorded diamond in the Natural State in August 1906.

As historian Dean Banks writes in the Encyclopedia of Arkansas, Huddleston was "the first person outside South Africa to find diamonds at an original volcanic source," and became "the controversial subject of numerous folk tales" along the way.

After Huddleston discovered diamonds on his farm, prospectors and tourists flocked to the area, finding diamonds of all shapes and sizes. A man from Dallas discovered the 15.33-carat white "Star of Arkansas" diamond, while a woman from Irving, Texas, found a 3.11-carat white diamond that looked like the profile of President Dwight D. Eisenhower.

In 1971, the state voted to designate the crater a state park, but continued to allow visitors to search for—and keep—gems they found there.

All told, the park estimates that miners have unearthed more than 75,000 diamonds there since Huddleston's first find in 1906. Visitors find, on average, one or two diamonds each day within the park's bounds, and park officials say that 260 registered diamonds have been discovered so far in 2022.

Park-goers don't have to register their diamonds with the park, but many do because they get a card of authenticity in return, reports Greta Cross for the Springfield News-Leader.

The largest diamond ever found at the park is known as "Uncle Sam," a 40.23-carat white diamond with a pink cast discovered in 1924. Visitors find diamonds in a variety of colors, but the most common are white, brown and yellow, per the park.

What miners do with those gems once they've uncovered them is totally up to them. Hardin has opted to sell his prized "Frankenstone" and buy a car with the proceeds, reports CNN's Forrest Brown. He plans to keep digging, mostly for bragging rights in a friendly competition with another park-goer.

"One of the other guys and I have been going back and forth, seeing who can find the biggest diamond," Hardin said in the statement. "I found a big one, then he got a 1.79-carat, and we were joking about who would find the next big diamond and be 'king of the mountain.' As soon as I found this one, I had a feeling I had him beat. Now he's trying to find a bigger one, but I'm planning on staying on top."



Our Club's Craft Program

Our Club has had three craft classes recently. Our crafts program is headed up by Joyce Kish, Nancy Matthews, and Bryan Summer. We are planning to start classes again in September at Gorman Nature Center. Our May class was a presentation on Rock Identification with Tom Kottyan.



Wire wrapping projects created at our recent Club Crafts Classes.

Ohio Rockhound

A useful website focusing on Ohio minerals, including collecting sites.

1. Mark J. Camp, **Roadside Geology of Ohio** (2006).
2. June Culp Zeitner, **Midwest Gem, Fossil, & Mineral Trails: Great Lakes States** (Rev. ed., June 1999 – first published in 1955).
3. June Culp Zeitner, **Midwest Gem Trails: Field Guide for the Gem Hunter, the Mineral Collector, and the Tourist** (3d. Rev. ed., 1964 – originally published in 1956).
4. James Martin Monaco & Jeannette Hathway Monaco, **Fee Mining & Mineral Adventures in the Eastern U.S.** (2d ed. 2010).
5. Kathy J. Rygle & Stephen F. Pedersen, **Northeast Treasure Hunter's Gem & Mineral Guide** (4th ed. 2008).

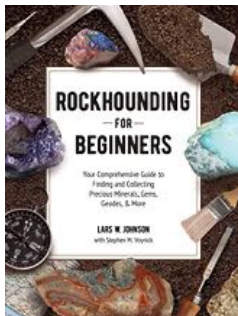
Amazing YouTube Videos

All of the featured videos this month are by the Ohio Department of Natural Resources

1. Ohio's Scenic Geology by Ohio DNR
2. Ohio Flint by the Ohio DNR
3. Geology of Raven Rock Arch by Ohio DNR
4. Ohio State Symbols - Isotelus by Ohio DNR
5. Ohio Rocks Resources by Ohio DNR
6. Ohio Rocks Fossils by Ohio DNR
7. The Geologist Toolkit by Ohio DNR
8. Kelly's Island Glacial Grooves



Geology Books for Beginners



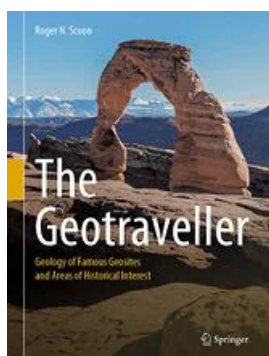
Rockhounding for Beginners - Your Comprehensive Guide to Finding and Collecting Precious Minerals, Gems, Geodes, & More
by Lars W. Johnson and Stephen M. Voynick

Go on an outdoor treasure hunt and enjoy all nature has to offer with this field guide to rockhounding. Perfect for anyone headed out on an adventure!



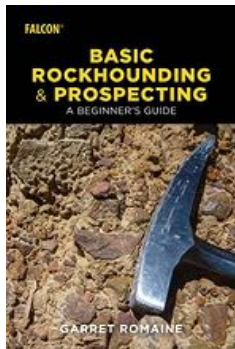
Gemstone and Crystal Properties
by Inc. BarCharts

Identify 135 of the most sought after and popular gemstones, minerals and crystals through photos and descriptions of color variety, luster and transparency range. Scientific and metaphysical properties of each gemstone plus significant meanings or historical uses, or how it is formed.



The Geotraveller: Geology of Famous Geosites and Areas of Historical Interest by Roger N. Scoon

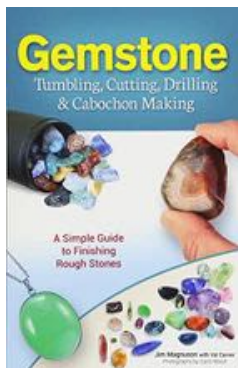
This book describes famous geosites and historical localities in national parks and conservation areas from North America, East Africa, and Europe. The geosites include iconic landforms associated with active volcanoes, canyons, glaciated landscapes, natural rock monoliths, and rifts.



Basic Rockhounding and Prospecting: A Beginner's Guide

By Garrett Romaine

A Beginner's Guide to Rockhounding, Gem Collecting, Gold Prospecting, and Fossil Hunting



Gemstone Tumbling, Cutting, Drilling & Cabochon Making: A Simple Guide to Finishing Rough Stones

by Jim Magnuson

Gemstones are naturally beautiful, but you can make them glisten and shine. This beginner's guide covers all the techniques you need to know: tumbling, cutting, face polishing and more. By following the authors' simple approach, you'll create finished stones worthy of displaying, selling or making into jewelry.



© Brian Crane

Interesting Web Sites

1. Mineralogy4kids
 - a. <https://min4kids.org>
2. Minerals by Name
 - a. [http://www.galleries.com/Minerals By Name](http://www.galleries.com/Minerals_By_Name)
3. Ology - the science website for kids from the American Museum of Natural History
 - a. <https://www.amnh.org/explore/ology?channel=earth>
4. Fascinating Geology for Kids
 - a. <https://littlebinsforlittlehands.com/geology-for-kids/>
5. Geology for Elementary Schools
 - a. <https://study.com/academy/topic/geology-for-elementary-school.html>
6. Elementary School Science
 - a. <https://www.elementaryschoolscience.com/lesson-plan-intro-rocks-minerals>

Upcoming Events and Rock Shows – (Ohio and close to Ohio)

Check the Midwest Federation of Mineralogical + Geological Societies for Calendar Updates

All show dates may be affected by the Corona Virus

July

July 16, 17 Erie, Pennsylvania Annual Show. Gem City Rock and Mineral Society.
Zem Zem Shrine Temple, 2525 W 38th Street Erie, Pennsylvania

August

August 8, 9, 10, 11 Keweenaw Copper Mine Piles

August 12, 13, 14 Copper Country Rock and Mineral Club Annual Show
Houghton Elementary School, 203 W Jacker Ave, Houghton, MI

August 10 Hancock Michigan Annual Show. Friends of the Quincy Mine.
Quincy Mine, 49750 US Highway 41 Hancock, Michigan

August 19-21 Lebanon, Pennsylvania Wholesale and Retail Sale, Mid-Atlantic Gem and Mineral.
Lebanon Valley Expo, 80 Rocherty Road, Lebanon, Pennsylvania

September

Sept 2 - 4 Flint Knappers Annual Show, Flint Ridge State Park
15300 Flint Ridge Rd, Heath, OH

Sept 9 - 11 Bowling Green Ohio Annual Show. Toledo Gem and Rockhound Club.
Wood County Fairgrounds, 13800 W Poe Road, Bowling Green Ohio

Sept 17, 18 Howell, Michigan Annual Show. Livingston Gem and Mineral Society
Hartland Education Support Service Center 9525 Highland Road, Howell, Michigan
Site of the 2023 Midwest Federation Conference

Sept 16 - 18 Holland, Michigan Annual Show. Tulip City Gem and Mineral Club
Soccer Stop Sportsplex, 5 River Hills Drive, Holland Michigan

Sept 24 - 25 Nashville Indiana Annual Show. Brown County Rock and Mineral Club
Brown County 4H Fairground, 802 Memorial Drive, Nashville, Indiana

October

October 7 - 9 Warren, Michigan Annual Show. Detroit Mineralogical Society. (Detroit Show)
Macomb Sports & Expo Center, Bldg P, 14500 E. 12 Mile Rd., Warren, MI

Oct. 21 - 23 Mason, Michigan Annual Show. Central Michigan Lapidary + Mineral Society
Ingham County Fairgrounds, 700 East Ash Street, Mason Michigan

Oct 22 - 23 Cuyahoga Falls, OH Annual Show. Summit Lapidary Club.
Emidio & Sons Banquet Center, 48 E Bath Rd, Cuyahoga Falls, OH

[The Midwest Federation of Mineralogical + Geological Societies](https://www.mwfed.org)

You can check out all the Shows and Events in our Midwest Region (Ohio, Michigan, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska) at the Midwest Federation of Mineralogical + Geological Societies [Web Site \(https://www.mwfed.org\)](https://www.mwfed.org)



[The U.S. Geological Survey Youth and Education in Science \(YES\) Team.](#)

Revamped their web presence to better assist with online and home learning.

The new USGS learning from home portal for lesson plans and activities, grades K – 12.
www.usgs.gov

Students of all ages can always tap into the USGS Resources for Teachers for over 140 years of USGS research in the natural sciences in the form of lesson plans and activities, maps, podcasts, online lectures, videos and animations, and much more. Browse thousands of ideas for using these resources in elementary, secondary, university, and informal education settings

Meeting Minutes

March

Tom began meeting with Treasurer's report. No minutes due to absence of Secretary.

Hospitality – Joel noted tonight's refreshments are provided by: John & Susan Matthews, Joyce Kish brought brownies. Sign-up sheet in back for members to help with future meetings

Tapes, DVD's – Carolyn noted the tapes, etc, are currently buried in the office.

Field Trip Chairman – not present, however, Tom did note there are several upcoming potential field trips. One to the new Herkimer locality, one to Penn Dixie, one on May 30th to Graves Mountain, Georgia which is also their open house.

Program tonight is Copper Crystals, Silver Crystals & other Copper related minerals. April's program will be Secondary Copper Crystals & How They are Formed. Sticking with this year's show theme of "Native Copper & Copper Minerals," there are flyers in the back.

Bryan reported there are several shows coming up and to check the Midwest Federation Site for more information. Can also check Rock & Gem magazine online for shows.

Special Interests – Joyce Kish & Susan Matthews will be managing classes. Please see Joyce or Susan.

Show: All dealers but one has paid preliminary fee. Tom did invite a new dealer from the Indiana show that has different things. Also bringing in a tool dealer that has grinding materials, rough slabs, tumblers, silver smithing tools at reasonable prices. Tom invited Minerals Plus to the show this year and they have connections with the Linwood Mine in Illinois. We are having another 1500 flyers printed to take to shows & pass out for our show. Sign-up sheets are in the back for various duties and anyone wanting to fill a case during the show. Jason will also be doing another YouTube video regarding the show. Booths will be re-arranged, but not drastically. Possible Kid Zone this year. Tom would like to do the grab bags again. Pam & Tom will support ½ items needed for the grab bags & would like to do another 200-225 this year as was a huge hit with the kids.

Old Business – none.

New Business – Jason has three slabs of marble from the land manager found in North Carolina for anyone interested in taking them home.

Tom welcomed guests for the evening and thanked everyone for attending.

Personal Exhibits:

1. Pam wore her wrapped Datolite from the Minard Mine, Upper Peninsula, Michigan.
2. Dave G – Agates from Madagascar or Gobi Dessert that are green in color.
3. Jay M – has a box of geodes they picked up in Utah & a couple pieces of copper from Rochester he picked up about 5 years ago.
4. Kristin – Brought in samples of Jade & Jadeite and a chart with corresponding numbers to tell you which sample it is.
5. Joyce has Pin Pointers helps to zero in on copper, etc. Also has a Chrysocolla.
6. Jason brought in Silver & Turquoise jewelry. If interested, see Jason.
7. Dave G – has a pair of Agates that are two halves. He purchased one in Ashland and gave it to his daughter. She posted it on a mineral site & a gentleman from Austria reached out to Dave's daughter & said he had the other half to her Agate and offered to send it to her as he thought they should be together.
8. Lawrence H – has stuff he brought back from Arizona this year. Lawrence made some spheres and polished some of his other stones. Also has a battery-operated wheelbarrow. There is Petrified Wood, Agates he bought from a gem shop.

Door Prize: Dan Everly won a Datolite.

Meeting broke for refreshments followed by Tom doing a very interesting program on Mohawkite.

April

Tom began meeting with Treasurer's report. No minutes due to absence of Secretary. Tom then welcomed visitors. Tom mentioned the recent Columbus show & that it was a good day. Jay said the show may move to Delaware next year for more space

Hospitality – Joel L advised Joyce & Skeeter Kish & Susan Matthews have treats for tonight, May is our annual potluck & June – would like a volunteer to help Mike & Carolyn Kelley.

Tapes, DVD's – Forgoing for the moment.

Regarding dues for 2022: for those not paid, these are due now. \$15 – individual, \$20 -family memberships.

Field Trip Chairman – Joyce & Skeeter Kish and Susan Matthews reported looking at Herkimer claim also special \$100 per day to dig other places & keep all you find. Graves Mountain open house-known for rutile crystals & iridescent hematite, & Penn Dixie. Tom noted there are good fossil places in Indiana, also Caesar's Creek in Ohio. Paulding Ohio quarry is closed; however, they are putting piles of stone outside the quarry that can be dug through for fossils.

Next month, May, is our potluck. April's program will be Secondary Copper Crystals & How They are Formed. Sticking with this year's show theme of "Native Copper & Copper Minerals," there are flyers in the back.

Bryan S - Lithnics came out this past weekend via electronically with very interesting articles. If not receiving, please see Jason L to be sure correct e-mail address is being used. Also, many local shows are reopening and listed.

Special Interests – Joyce Kish & Susan Matthews will be managing classes. Please see Joyce or Susan if interested in teaching a class

MSHAW class on April 12th from 9am – noon at Gorman Nature Center. This is necessary for entering quarries, etc. Good for 1 year.

Show: Still need volunteers, sign-up sheet in back for the show.

Old Business – none.

New Business – none.

Personal Exhibits:

1. Jay – has a box of agates he got down in Columbus.
2. Carolyn & Mike went to the Canton show, then the Columbus show & they got a Dino slab, palm wood at the auctions.
3. Lawrence – brought in diopside from trip to Montana.
4. Pam wore a necklace made of Chrysocolla & gem Silica.
5. Kristen brought in some copper pieces. Also, some strawberry Jasper.

Door Prize: James Baumgartner won a piece of Malachite on Calcite.

The meeting broke for refreshments followed by Tom's program. Secondary Copper Crystals & How They are Formed.

May

Tom welcomed everyone to the annual potluck. No formal meeting was held. A reminder to sign-up for various jobs during the show. Sign-up sheets are in the back

June

Tom welcomed everyone to the meeting. May minutes & treasurer's report were read.

Special interest – Joyce has nothing planned for the summer.

Shop – still under Covid quarantine.

Program for July will be Skeeter will be talking & demonstrating the Atlatl. Tonight's program will be Professor Dale Gneidovic, Director of Orton Hall Geology Museum, speaking on the Cretaceous Period.

Tom is sending around sign-up sheets for the show as there are still a few vacant spaces that need to be filled. The show for 2023 is already set for weekend of June 10th & 11th 2023.

Kids zone will be run by Rob Ledwedge and anyone with an interest to help will be appreciated. Tom advised costs of specimens for the kids grab bag for the show will run around \$350. They will get 6 fossils & 6 minerals in each bag. Costs were approved by club members.

Tom further explained set-up for tables & cases will be 4:30 Thursday June 9th. Dealers will be setting up Friday June 10th & members can fill their display cases at that time. Consignment slips are available on the back table for members selling their items for the silent auction. White slips are also available for members wanting to donate specimens for the silent auction.

Tom also purchased several boxes of minerals, equipment for tumbling & cutting, from a lady moving out of state & didn't want to bother with all the boxes. These will be available for our fall silent auction. Minerals included several agates some of which Tom was not aware existed.

Signs are available to be placed in yards for the show. Also, Jason advised that social media is the way to go for the show. More people see this rather than newspaper, radio, etc. Tom advised postcards were sent out for the last time this year. From now on all advertising will be by social media.

Grand prize for show is a choice of two: A necklace Lawrence Hull made of Chrysocolla & opal set in Sterling Silver, or, slice from one of the original mines in the Upper Peninsula of Michigan cut by Stan Esbshade that has copper & silver inclusions. Customer will have a choice of either.

New Business: none.

Old Business: none.

Door Prize: Amy Murray won an iron-nickel Meteorite.

Tom asked for a report on the recent trip to the Herkimer area of New York. Members visited Diamond Mountain Mining, Mohawk Mining, and, Soul Phamily Farm.

Kristen & Mark went to Arkansas & brought home 3-500 pound crystal.

Our current library of books will be sold this coming fall as they are no longer used.

Jim B gave us an update on club member Roger B.

Meeting adjourned for treats & Dale Gneidovic's program.

Don't Forget to Check Out our Website for Club Information
www.rlls.webs.com



The Lithnics

If you have any club news, articles you would like share with members, updates on your committee, etc. please email info to:

Bryan Summer – bryansummer1@gmail.com

The Lithnics is Published Quarterly
January 1, April 1, July 1, October 1

