

The Summit Gem - September 2024 Newsletter



Website: www.SummitLapidaryClub.com

244 Chestnut Blvd., Cuyahoga Falls, Ohio 44221

Phone: (330) 929-3798

2024 Board Members:

President – Annie McNeilly

Vice-President – Finley Lahmers

Treasurer – Laura Thomas

Secretary – Kathi Hampton

Membership Chair – Cathy Milhoan

Newsletter Editor – John Kerr slcnewsletter2023@gmail.com

Trustees – Bob Spore (exp 12/2024), John Kerr (exp 12/2025), Susanne Schoffner (exp 12/2026)

Immediate Past President David Macsoinin

2024 Gemboree Chair – Cathy Milhoan

Mission Statement

To afford the opportunity to share interest in lapidary knowledge and working techniques.

September 10th, 2024 Monthly Meeting

(the SECOND Tuesday of the month) held in person.
at 7:00 PM at the Polish American Club



The Polish American Club (PAC) is located at 472 Glenwood Ave, Akron 44310

Speaker for September - Rick Schwardt: Diver and Fossil Hunter

Rick dives in the rivers in Georgia and Florida for ancient animal Pleistocene fossils.

Among those is a mammoth tooth that he will bring for display.

There will also be some smaller fossils for our Geode Jr's if they attend.



President's Message – by Annie McNeilly

Hope everyone had a great summer!

Can you believe it's almost time for another Gemboree? The SignUpGenius is available so those able to volunteer please sign up to ensure you get your favorite spot! This next show will have its challenges due to construction at Emidio's to accommodate their new tenant. Our members are strong, dedicated, and will persevere. A few fun events coming up-trip with Akron Mineral Society to the Carnegie Natural History Museum and the Big Dig at Nethers Farm. More Big Dig details to come. Also, come on down to the clubhouse for classes, many are available. Please share fun things done over the summer to the newsletter, we'd love to hear them. Everyone take care!

Annie

Gemboree news from Cathy Milhoan:

Here is the SignUpGenius link for the fall Gemboree

<https://www.signupgenius.com/go/70A0C4CA9AF2CA6F94-50698883-gemboree>

Thank you, Kim E. for all your hard work getting this ready.

On Sept 10, 2024, at 6:15 pm at the PAC there will be a Gemboree meeting before the general meeting. All are welcomed & encouraged to attend.

If you have any questions, concerns or comments please feel free to contact me 330 431 3477 or slcmembershipchair@gmail.com.

SLC Dues –2024 Dues can be paid to Laura Thomas. (If you have any questions as to whether you've paid for this year, contact Laura PLEASE! The initial registration fee for new members is \$25.

The annual dues are \$48 per year ... and only \$44 - IF PAID BEFORE MARCH 1st.

Dues can be brought to our meetings or sent to **Summit Lapidary Club, 244 Chestnut Blvd., Cuyahoga Falls, Oh 44221**. Let's get those paid soon!

Sunshine News from Mari: No News**Library news from David Macseoinin: No News**

Newsletter from John Kerr: Please forward club news or articles you would like included in the newsletter to slcnewsletter2023@gmail.com.

Membership information: If you know of anyone in the club who is not receiving emails or invitations to our zoom meetings, please forward their email addresses to Cathy Milhoan at cthyamilhoan@yahoo.com. Please update your contact information to Cathy if you move or change your phone number.

Machine Maintenance: No News**Midwest Federation News: See attached MWF newsletter.**

Highlights from the Mid-West Federation meeting held by the Peoria Academy of Science East Peoria, Ill. August 23-25, 2024

It was a long 8-hour drive. We met at the Burger Barge restaurant for a meet and greet with other officers and delegates. This was a fun evening.

The MWF business meeting of the MWF was held in the Fondulac Library. The State Directors meeting was held at 9:00 am. I was present as an assistant. I was recognized by the state director of Ohio since she was unable to perform her duties due to illness and thanked me for assisting her. I filled out a report for the Summit Lapidary Club. I have been an Assistant Director for Ohio since 2016. I also gave a summary about the other Ohio clubs that I had participated in at their show and the other ones that I am a member of.

We attended the Jr. activities presentation. We brought back materials for the Geode Juniors for Evelyn Tryon to use.

Council of delegates:

This is the general meeting of the officers, permanent committees, and the delegates from the 12 surrounding club states that make up the MWF. My job this year as a delegate was to represent the Summit Lapidary club and vote on the issues. Here is a general report of the meetings.

The treasurer's report was read and approved. Our financial position is good.

Memorials were read of those who passed this past year. I added Mable Harris to the list. She was a member for many years in Summit Lapidary and Akron Mineral Society.

The spring meeting minutes were read and approved.

Next year's convention will be Lincoln Gem & Mineral Club, Inc'.65 annual show April 5-6, 2025.

T-Shirts & Sweatshirts were presented to the membership by Sandy Shorter. Nice shirts and sweatshirts with the new MWF Logo on them for sale.

There were many reports from permanent committees. Akron Mineral and Summit Lapidary are well represented in this area. David and Mary Ann Rich, Sandy Shorter, and Skeeter Kish hold permanent positions.

David Rich was nominated as 2nd Vice President. They stated that (recycling is such an important part of our lives, we are recycling David Rich to serve in the position of 2nd vice president.) He has served in this position before. He will move up to president in two years.

Mary Ann Rich gave a report on the Long-Range Planning. She stated that we need to get more participation in the MWF to keep the organization healthy. She urged those in attendance to go back to the clubs and ask people to get involved.

David Rich gave a report on Safety and field trips.

There were two \$4000.00 scholarship awards granted to two graduate students.

Cheryl Neary Reported on the New Presidents Binder.

The organization needs new people to run for the officer positions. It requires 3 years of travel twice a year.

Please consider getting involved in the MWF. Also please consider being a delegate for Summit Lapidary Club for next year's conference held in Lincoln Nebraska April 5-6, 2025.

By-Laws Amendments voted on and approved.

Most changes were to correct the wording to gender neutral wording. EX: His to their, chairman to chare etc.

The addition of Zoom to be deemed the same as in-person attendance.

The MWF logo change

Respectfully,

Joyce Kish Assistant Director for Ohio

Delegate for Summit Lapidary Club

Shop Tender Days:

Dave Macseoinin, Kathi Hampton, John Kerr, and Mary Myers have volunteered to be 'shop tenders' for any of our club members who do not have a key to the club, or for new members who would like to learn to use our equipment. It is so nice to see members coming back to the club!

Shop tenders can open the club for you and be on hand if you have questions about the equipment downstairs. New members will be able to work on making some slabs or cabochons, but you must make an appointment with one of our shop tenders.

You can call or text David Macseoinin at 234-706-1523.

You can call or text John Kerr at 330-701-1882.

You can call or text Kathi Hampton at 330-690-2070.

You can text Mary Myers at 330-696-4315.

We will be available by appointment only – and please remember bring your masks and safety gear! You must wear safety glasses and a dust mask when working on the machines downstairs. Oil mist, rock dust, and chips are dangerous to your eyes and your lungs.

Classes and Events:

Beginning Wire Wrap Pendant

Sept. 17th, 7 pm. Cost: \$3.00

Flame Free Soldered Pendant

Sept. 24th, 7 pm. Cost: \$2.00

Wire Weave Earrings
Sept. 24th, 11 am. Cost: \$2.00

Metalsmithing Workshop
Sept. 28th, noon

Flame Free Deluxe Double Cabochon
Oct. 1st, 7 pm. Cost: \$2.00

Halloween Flame Painting
Oct. 15th @7 pm. Cost: each piece costs \$1.500 to \$2.00 each

Gem Tree
Saturday Oct. 5th @ 10am
Cost: \$2.00
Bring Wire Cutters, Small Ruler, Wire Twister (if you have one), 1.5" to 3.0" rock for tree base-flat bottom preferred!
Wire, Stone chips and adhesive will be provided.

Akron Mineral Society has invited all Lapidary members to attend a field trip to the Carnegie Museums of Art and Natural History in Pittsburgh on September 18, 2024. The cost is \$15 for adults and \$11 for seniors. Please see the attached info for the Museum. It is short notice, but Akron Mineral Society just received a confirmation from the museum for our group to attend. Anyone interested, please let Annie McNeilly know at the next Summit Lapidary meeting on September 10th or contact her at 440-570-0188, or by email to usarnannie@gmail.com. They are planning on carpooling or people can drive themselves and meet the group at the museum. The deadline to confirm is September 10th.

Friday, Sept 20th, FANTASIA MINING FIELD TRIP car caravan. Meet at the clubhouse at 2:00pm. Caravan down to Fantasia to shop there from 3:00-5:00pm. Trip arranged by Jeffrey Rotnem.

MWF T-Shirts and Zip up hoodies are for sale!

MWF would once again like to promote the Midwest Federation. Name recognition is a great way to start up the conversation about all the wonderful things the federation stands for.

We are offering tee shirts and zip hoodies with a new design to spread the Midwest Federation name. Wear your new apparel at all your Rock events! Spread the word!

Black with white imprint 100% cotton soft style tee

Cost \$14.00 ea. Adult S-XL.
(2XL- 6XL available at additional cost)

Zip up hooded sweatshirt -Jerzee Nu-blend 50/50

Cost \$33.00 ea. Adult S-XL
(2XL - 5 XL available at additional cost)

Please assign a club point person to collect individual orders with payment. Send one check and a master order form to:

MWF Public Image,
C/O. Sandy Shorter
8510 Grouse Ridge Dr.
Chardon, Ohio. 44024

Any questions please feel free to reach out to Sandy.
440-479-0069

Sandyshorter25@gmail.com

Individual 2024 MWF Tee Shirt and Zip Hoodie form

	Small	Med	Large	XL	2XL	3XL	4XL	5XL	6XL
Gildan super soft Tee shirt	\$14.00	\$14.00	\$14.00	\$14.00	\$16.00	\$17.00	\$18.00	\$19.00	\$20.00
Jerzees Nu blend Full-zip Hoodie Back and Left chest	\$33.00	\$33.00	\$33.00	\$33.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00

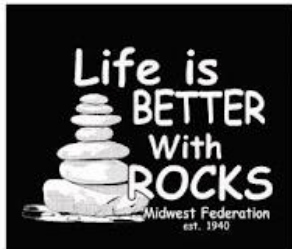
Name _____

Grand Total

Phone _____

*Club's Master Orders must be received by
Oct 10th, 2024.*

Please make checks payable to your club.



All tee shirts are black with white imprint
65/35 gildan super soft tee



Jerzee 50/50 full zip
hooded 8 oz sweatshirt



all apparel is black with a white imprint

Club Order Form

2024 MWF Tee Shirt and Zip Hoodie form

	Small	Med	Large	XL	2XL	3XL	4XL	5XL	6XL
Tee shirt Quantity	\$14.00	\$14.00	\$14.00	\$14.00	\$16.00	\$17.00	\$18.00	\$19.00	\$20.00
Dollar total									
Full-zip Hoodie Quantity	\$33.00	\$33.00	\$33.00	\$33.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00
Dollar Total									

Club Name _____ State _____

Contact Person's Name _____

Contact Person's Email _____

Contact Person's Phone _____

SHIP TO: Address _____

City _____ State _____ Zip _____



Grand Total
Make checks Payable
to: **MWF**

***** Please be certain the shipping address is checked on a daily basis to avoid theft**



All tee shirts are black with white imprint
65/35 gildan super soft tee



Jerzee 50/50 full zip
hooded 8 oz sweatshirt



all apparel is black with a white imprint

**Club's Master Orders must be received by
Oct 10th, 2024
Make checks Payable to MWF**

**Mail to: Sandy Shorter/MWF Public Image
8510 Grouse Ridge Dr
Chardon OH 44024.**

Bench Tips for September By Brad Smith

See More of my Smart Solutions for Jewelry Making Series
<http://amazon.com/dp/B0BQ8YVLTJ>

TAPERED REAMERS



A tool you don't see often these days is a tapered reamer. It's not a tool you'll use every day, but they're particularly useful for making an irregular hole round or for enlarging a hole to an exact diameter. For example, the small set in the yellow pouch is for holes in the range of 0.3mm to 2.5mm. They are great for sizing a tube to fit a hinge pin. Other times when I'm drilling a hole for riveting and can't find the exact size drill, I simply drill the holes with a slightly smaller bit and enlarge them with a reamer until the wire just fits.

For larger hole sizes in sheet metal up to 14 ga, I really like the reamer with the black handle. It makes quick work of sizing holes from about 3mm to 12mm. You can find them in well-equipped hardware stores.

You may never use the large diameter reamers, but when sawing out a ring from 4mm thick sheet, I found they worked well for rounding and sizing the hole.

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TESTING FOR SILVER

Often you need to identify some of those unknown "silvery" pieces of metal in the bottom of the toolbox or some piece of old jewelry that is not hallmarked. Is it silver or is it something else?

Of course, if you need to know exactly what you have, it's best to send your metals off for refining. But inexpensive silver testing solutions can be used to help distinguish higher silver content alloys from alloys that have the same appearance but with little to no silver content, like German Silver or Nickel.

I purchased a half-ounce bottle of JSP Silver Testing Solution #GT41. It's not a rigorous analytic test, but it lets you know if you're on the right track. And it's inexpensive. Mine was only \$3.

With a fresh solution you have an instant reaction after applying it to the metal being tested. The procedure is simple - apply a small drop and watch for a color change. Note that the acid will leave a slight mark, so choose a spot that is out of the way or will be easy to polish.

If you suspect the object is silver plated, you should file a little notch somewhere inconspicuous to expose what metal is below the surface. Otherwise, all you test will be the surface plating.

Here's the reaction I got when testing various materials:

- . Fine silver Red/Orange
- . Sterling silver Brick Red
- . 80% silver 20% copper. Dark red changing to gray
- . Brass Yellow changing to blue
- . Nickel Gray-green
- . Copper Yellow changing to blue
- . Steel Black
- . Stainless Steel No color change

Fine silver	Red/Orange
Sterling silver	Brick Red
80% silver 20% copper	Dark red changing to gray
Brass	Yellow changing to blue
Nickel	Gray-green
Copper	Yellow changing to blue
Steel	Black
Stainless Steel	No color change

Caution - If you do any of this testing, know that you are handling a reasonably strong acid. The GT41 label says it includes nitric acid and potassium dichromate.

- Wear safety glasses.
- Do not get any testing solution on your skin.
- Use a solution of baking soda and water to neutralize acid.
- Wash and clean up well when you're done.

ACME Community Cash Back

Our club can earn 5% cash back from ACME. There is a box at the club house for collecting ACME receipts dated August 1, 2024 – February 15, 2025. We will submit the total collected to ACME after February 15 and receive a Community Cash Back check in March.

Club Members' Meeting Minutes from June 2024:

General Meeting Minutes from June 11, 2024

Annie McNeilly brought the meeting to order.

Sunshine- Beverly Poitras' mom has died. Tracy McKelvey's mom has died. Lyle Jenkins' wife had bariatric surgery. Cards were signed and sent out to all three.

Geo Jrs- Evelyn Tryon had 1 member and they took a walk. Mallory and her Dan came to the meeting.

Secretary- Kathi Hampton had name tags for those who ordered them.

Treasurer- Laura Thomas gave her report.

Library- No news.

Machine Maintenance- No news.

Newsletter- John Kerr asked members to contribute to the newsletter.

Web Site- No news.

Akron Mineral- Mark Manley announced the July 13 meeting at 6:00 for dinner. Show and Tell will be about Mica.

Classes- June 22 Faceting at noon.

June 26 Making willow trees at 10:00.

June 29 Metalsmithing at noon.

July 28 Wire wrap earrings at noon.

Christmas Party- Susanne Shoffner narrowed the venue down to 2 places. David Macseonin and Annie will go with Susanne to check out the menus.

Big Dig- David Rich is looking at having it in September or October. He is waiting to hear from the owners.

Gemboree- The insurance company has been notified of the 2 injuries from the Spring show. Mary Myers asked if there was any interest in having a Friday night gala for next year's shows. We could have finger foods and maybe Pellegrino could serve wine. We would need security for Friday night.

8 members showed interest, and 4 members said no.

Storage issue- 1) keep equipment at Emidios; 2) Buy a trailer to store on Emidio's property; 3) Rent a storage unit to keep equipment and rent truck to move it to and from the shows.

Merger- Dick Hite asked if anything has progressed on merging the 2 clubs.

Joyce asked about a members' only show.

David M made a motion to send donations of \$25 each to Haven of Rest and Cancer Foundation since Mabel Harris (Beverly's mother) was a founding member. Bob Spore seconded, and the motion carried.

Bill Maki will write an article about how spinels are replacing diamond, rubies, sapphires and emeralds for the newsletter.

Program- Elaine Marsh was from the Summit Co. Metro Parks and spoke about the Gorge renovations. The website is summitmetroparks.org/freethefalls.

Joyce Kish made a motion to adjourn, and David seconded. Motion carried.