

Summit Gem Newsletter April 2010

Summit Lapidary Club, 244 Chestnut Blvd., Cuyahoga Falls, Ohio 44221

Phone (330)- 929-3798 www.LapidaryClubofOhio.org

Board Members: Pres. - Ted Maringer, V.Pres. - Bob Franks,

Treasurer - Tom McLaughlin, Secretary - Helen Franks, Trustees - Bob Powers, Bob Spore, John Tryon
Newsletter Editor- Pat Powers 440-237-6170 SLCnewsletter@AOL.com or 18270 Buccaneer, North Royalton,
Ohio 44133

Mission Statement

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



Monthly Meeting: April 6th at 7:00PM



**Program: Carole Pollard
"The Creative Process"**

Hosts: Helen and Bob Franks

*Membership: 130 members
Dues: Joining fee \$25 then \$4 per month*

President's Message - by Ted Maringer

After a long cold winter it's nice to see Spring has finally arrived in beautiful Cuyahoga Falls, Ohio! Spring has always been a busy time for the club and its membership and this Spring will be no different. We're about to have our Annual Spring Gemboree and the Annual SLC Spring Auction. This year the Spring Auction will be on Tuesday, May 4th following the April Gemboree. The auction is a great time to donate any rocks, minerals or household items you no longer need or want. It's fun to watch our fellow members bidding on our items while we scope out a new item to bid on and hopefully take home with us to replace the item(s) we've donated. Looking forward to seeing everyone at the April Membership Meeting.

With Gratitude, Ted Maringer, President

March 2nd Meeting Minutes – Respectfully Submitted by Helen Franks

SUMMIT LAPIDARY CLUB MEETING MINUTES – MARCH 2, 2010

The meeting was called to order and guests were introduced by Dave M. Welcome to Wade Wilcox, Secretary of History at Akron U. Other guests were Jen Stedman and her son, Kyle who is one of our rock hounds.

TREASURER'S REPORT

The treasurer's report was given and approved.

BOARD REPORT

Repair of the stairs will be finished by May 1st.
The roof will be checked this spring.
Ted asked for names of possible people to do the repairs.

Terry Warner reported that some Akron U students might be interested in joining the club. There was discussion as to whether initiation and annual fees should be reduced for the students. After discussion, Wade suggested asking the Akron U. geology department how many students are interested. Terry will talk to that department and report back.

GEO JUNIORS

Evelyn reported the group is doing well and there is much enthusiasm.

CLASSES

3/6 – Silver workshop – Bob Flick

3/7 – Beginner Wax Carving – Drake

3/9 – Beginning Chain Male – Drake

3/27 – Wire Weave Earrings – Terry – to be used in the silent auction

5/16 and 5/17 – Beginning faceting – Dave M.

LIBRARY

Mari reported we have two new books

SUNSHINE

Sue Paserba still going through cancer treatment

Shirley Andrews – still in the hospital, having difficulties

NEWSLETTER

Everyone thanked Pat for the great job she's doing

PROPERTY/MAINTENANCE

Frank reported the #4 machine needs repair. He will also be changing the oil the following Saturday at 8 a.m. and asked for volunteers to help.

UPCOMING GEM SHOWS

Evelyn reported the Stark County show is 3/27 and 3/28

Our show is 4/24 and 4/25

Cincinnati show is 5/1 and 5/2

Berea show is 5/15 and 5/16

GEMBOREE

Evelyn reported we need a bench jeweler for the show

Printing is almost completed

Ted will arrange security

Sign-up sheets will be put out on Saturday, 3/20.

The next Gemboree meeting will be right after the April regular meeting

NEW BUSINESS

It was decided to have this year's Christmas party at the City Club again. Helen will contact MaryAnn and Dave to schedule a date.

With no further business, meeting was adjourned. Respectfully Submitted, Helen Franks, Secretary

Program For April 6th Meeting - by Bob Franks

Our speaker for the April membership meeting is Carole Pollard. Regardless of the medium, all artists go through some form of 'CREATIVE PROCESS' to achieve their works of art. So, in an effort to explore this common aspect, our speaker for the April meeting is Carole Pollard. She will focus on the creative process itself and how to explore the artist within.

In 1995, approaching retirement from a teaching career, Carole began designing quilts and through *her* creative process, discovered curved two-patch piecing as a quilting technique which freed her from the rigid geometry of straight lines, triangles, and points.

Her work has been juried into shows throughout the United States. She earned and holds a Sports Car Club of America competition driver's license and a Ph.D. in American Literature.

As a child, Carole remembers her father's love of rocks, minerals and the art of lapidary.

Gemboree News – by Ted Maringer

The Gemboree meeting is scheduled on April 6th after the SLC Member Meeting. The dates for the Spring Gemboree are April 24th & 25th. The sign-up sheets for work assignments for the Gemboree are now posted at the club. Choose a shift(s) that best fits your schedule. As many of you know in the past we've had members sign up for a shift and then not show up to volunteer. When this happens, other dedicated volunteers are asked to cover an additional shift and many have graciously agreed to help out. If for some reason you can't cover your shift or don't remember what you signed up for please contact me on my cell as soon as possible. My number is 330-607-2529. Furthermore, we always have open slots to be filled so if you find you have time the weekend of the show and you haven't signed up to volunteer don't hesitate to call me and I'll let you know how you could help. Everyone's participation and dedication is appreciated and needed to guarantee the success of our show!

This year on Saturday, April 17th at 9:00 AM we will be bagging rocks for the Gem Mine at the clubhouse. Come join us, it's a lot of fun! Ted Maringer, Show Chairman

Gemboree Display Cases - by Sue Barnett

The Gemboree is coming up fast and we still have lots of open cases for one and all to display their best stuff!! If you are interested or just would like to have more information for a display case, please let me know. Call me at 330-928-1102 or leave a message. Thanks to all. Sue Barnett

April Calendar of Classes and Events

April		April			April	
Sun	Mon	Tues	Weds	Thurs	Fri	Sat
				1	2	3
4	5	6 SLC Meeting 7PM	7	8	9	10
11 Beginning Silver	12	13 Link, Spiral bracelet	14	15	16	17 Gem Mine Rock Bagging
18	19	20	21	22	23 Gemboree Set-up	24 Gemboree
25 Gemboree	26	27 Board Meeting	28	29	30	

See sign up sheets at the club.

Education – by Dave Macseoinin

Many classes are scheduled for the next two months so speak to the instructors before you sign up. This brings me to a serious subject...During 2009, the club membership voted on a club rule that a cash deposit will be paid before signing up for a class. The reason we did this is that people are signing their names but not showing up for the class, nor calling the instructor. No matter how you may put a spin on this, it is the responsibility of the student to call the instructor in a reasonable amount of time. This way an alternate can be contacted to attend in your place. Now, the deposit will go towards a material fee with the balance being returned. If you don't show up for the class the entire deposit fee goes to the instructor for his or her time you still used up by not being there.

Pay either the instructor or me and a notation on a separate list will be made to ensure your place in that class. (Keep Tom out of this.) If no deposit amount has been assigned to the sheet, then this rule does not apply.

This is a new procedure will have a few bumps and bruises until we get a handle on this. Anymore discussion on the deposit will only be entertained at an executive board meeting or at a general membership meeting. (I am tired of being berated for other people's irresponsibility.)

Slab Saw Cleaning ' A Success Story' - by Bob Powers

At the last club meeting, Frank Regan requested some help for an upcoming "Saturday slab saw oil change" and general cleaning. There was some considerable debate as to the wisdom of naming a date and time in advance. A few people thought that this would guarantee an empty clubhouse because, well, sawing cleaning just isn't everybody's idea of a great time.

As it turned out, there was plenty of help – enough to get the job done efficiently without so many people that they would get in each other's way. The draining and cleaning was done methodically, and in a fairly short time five saws were drained, wiped down and refilled with nice new clean oil.

Frank wanted to express his appreciation to those who pitched in: Bob Spore, Wendy Taylor and John Tryon in addition to Frank and me. Thanks to everyone for helping out!

Diamond, April's Birthstone <http://www.galleries.com/minerals/elements/diamond/birthapr.htm>

Diamond is the ultimate gemstone, having few weaknesses and many strengths. It is well known that Diamond is the hardest substance found in nature, but few people realize that Diamond is *four times harder* than the next hardest natural mineral, corundum (sapphire and ruby). But even as hard as it is, it is not impervious. Diamond has four directions of cleavage, meaning that if it receives a sharp blow in one of these directions it will cleave, or split. A skilled diamond setter and/or jeweler will prevent any of these directions from being in a position to be struck while mounted in a jewelry piece.

As a gemstone, Diamond's single flaw (perfect cleavage) is far outdistanced by the sum of its positive qualities. It has a broad color range, high refraction, high dispersion or fire, very low reactivity to chemicals, rarity, and of course, extreme hardness and durability.

Diamond is the ultimate gemstone in several ways:

- **Hardness:** Diamond is a perfect "10", simply the hardest substance known by a wide margin. Nothing can scratch a diamond other than another diamond. And a diamond can scratch anything, even a sapphire.
- **Clarity:** Pure diamond is completely colorless and transparent over a larger range of wavelengths (from the ultraviolet into the far infrared) than is any other solid or liquid substance - nothing else even comes close.
- **Thermal Conductivity:** Diamond conducts heat better than anything - five times better than the second best element, Silver! This characteristic is the basis for "diamond tests", as it is simple and cannot be faked.
- **Refraction:** Diamond has a relatively high index of refraction (ability to bend light), which gives it the high luster called adamantine.
- **Dispersion:** Diamond has a relatively high optical dispersion which gives diamond the "fire" that makes it so desirable.

Diamonds may be nearly any color in the rainbow plus browns, grays, and white. Shades of yellow are most common, followed by colorless. Blue, black, reddish, and greenish are more valuable (some extremely so).

Diamonds are found in a type of rock called "Kimberlite", which comprises the core of certain volcanoes over especially thick portions of the earth's crust. This hard stone is mined and then crushed between giant steel rollers. The kimberlite is reduced to fine gravel, yet the extremely hard diamonds come out unharmed! Water is added and a grease covered roller sorts the diamonds from the gravel, as the diamonds stick to the grease. Typically, a single carat of diamond is recovered from a ton of rich ore.

Diamonds are found in many areas including South Africa, Russia, and even in Arkansas in the USA. In all cases, the diamonds formed deep within the earth's mantle, and were brought to the surface in volcanic eruptions. In many

cases, the diamonds weathered out of the kimberlite by natural processes, and were transported downstream by water. Many diamonds are mined in the resulting alluvial deposits in areas such as along the coast of South Africa.

A Little Bit of History... - by Dave Macseoinin

Some time ago someone raised a fuss about "Tom's closet". Well now that has a bit of history...

It all started with Frank Mayberry, one of the charter members of our club. Not only was Frank one of the charter members but was also one of the members that signed a bank loan in order to buy our clubhouse building. I mean we are talking about people putting up their own money and reputations so a fledgling club be a little more substantial in the local community.

Now after the building was secured, renovations started. The "Elks" bar had to be removed and a kitchen installed and many other updates. Now this closet was assigned by Frank Mayberry as a lapidary supply store as a convenience for the club members. Keep in mind that Frank and his brother owned a sizable jewelry supply in downtown Akron with customers throughout many states and into Canada. Frank could get the sanding belts and dop wax at cost and shipping costs divided up to each item. This was a viable source for immediate supplies.

When Frank passed, Tom McLaughlin (nephew to Frank) continued offering this convenience to the membership. So it goes to say if you need something quick, the closet is the answer otherwise you have to wait until the Gemboree to buy your rock supplies.

Sunshine News

Wishing all members good health and well being ... Extra wishes to those who are currently dealt some difficult health issue or emotional turmoil.

Just A Quick Note From Me... - by Pat Powers

Just a little memo...BOBSERVATIONS...our favorite section of the newsletter has been missing for two months...WRITER'S BLOCK. How does one get over writer's block??? ... I have it!! Give him... ideas ... stories ... real life (comical) events ... Come on SLC members surely, we can help BOBSERVATIONS with this.

Nothing more to add! See you next month!

MWF Calendar of Events

3-4: LINCOLN, NE LINCOLN GEM & MINERAL CLUB'S 52ND ANNUAL SHOW Lancaster Event Center, 4100 N. 84th St.; Sat 9 a.m. - 6 p.m.; Sun 9 a.m. - 5 p.m. Contact: jna@inetnebr.com

10-11 The Green Bay Neville Public Museum Geology Club Presents Green Bay is Rockin on the Fox –“The Earths Treasures” 2010 Rock, Gem & Mineral Show Saturday, 9 a.m. to 5 p.m. and Sunday, 10 a.m. to 4 p.m. At the Neville Public Museum , 210 Museum Place , Green Bay , Wisconsin (Downtown Green Bay near the west end of the Main Street Bridge .) Contact: Randy Westberg, 920-619-6060, 1815 E. Shore Dr. Green Bay , WI 54302 , randy.westberg@rhccgb.com

10-11 DES PLAINES, IL 45th Annual Show, Des Plaines Valley Geological Society Des Plaines Park District Leisure Center, 2222 Birch St. Sat 9:30 a.m. - 5 p.m. Sun 10 a.m. - 4 p.m. Contact Lois Zima or Jeanine Mielecki (847) 298-4653 jaynine9@aol.com; www.desplainesgeologyclub.org

10-11 :MARION, IL, Annual Show, Southern Illinois Earth Science Club, Willamson Co Pavillion, 1602 Sioux Dr; Sat 10:00-6::00, Sun 10:00-5:00, Contact: Cindy Matthews, 120 Oaklawn Circle, Enery, IL 62933, (618) 942-2387, cjm800@hotmail.com

10-11 Canton, IL. Fulton County Rockhounds 50th Anniversary Show at Wallace Park Pavilion. Saturday 9-6 and Sunday 10-5. Contact Steve Holley at ilfossil@hotmail.com or George Coursey at 309-368-2947 or courseyfarms@gmail.com.

16-18: ROSEVILLE, MI, Annual Show, Mt Clemens Gem & Lapidary Society, Roseville Recreation Ctr, 18185 Sycamore, Fri 9:00-7:00, Sat 10:00-6:00, Sun 11:00-4:00, Contact Jackie Swain, 44314 Macomb Industrial Dr, Clinton Twp, MI 48038, (313) 729-5960, jacswain018@aol.com

17: NORTH LITTLE ROCK, ARKANSAS, Annual Swap, Central Arkansas Gem, Mineral & Geology Society, Burns Park, Elder Johnson Pavilion, I-40 Exit 150 – Military Drive, Sat, 8:00-5:00, Contact: Mike, (501) 868-4553, stee:jpm@comcast.net

17-18: Black Hawk Gem and Mineral Club Spring Rock, Gem and Jewelry Show, Putnam Museum, 1717 W. 12th St., Davenport. Sat. 10 a.m.- 5 p.m. Sun. 11 a.m.-4 p.m. For information Call (563) 445-3034 or email msrocks2@charterinternet.com

17-18: COLUMBUS, OH, Columbus Rock & Mineral Society, Veterans Memorial, 300 W Broad St, Sat 10:00-6:00; Sun 11:00-5:00, Contact: Ken Harsh, 297 E Selby Blvd, Worthington, OH 43085, (614) 433-9778, karmakenha@aol.com

23-25: DECATUR, IL, 58th Annual Show, Central Illinois Gem & Mineral Club, Decatur Macon Co Fairgrounds, 3700 N Westlawn Av, Contact Tony Kapta, 1483 E Wood St, Decatur, IL 62521, (309) 830-6516, cigmc@comcast.net

24-25: FT DODGE, IA, Annual Show, River Valley Rockhounds, Webster County Fairgrounds, Old Hwy 169, Sat 9:00-5:00, Sun 11:00-4:00, Contact Robt Wolf, 3521 10th Ave N, Ft Dodge, IA 50501-2910, (515) 955-2818, midnightwriter@frontiernet.net

24-25: ROSEVILLE, MN, Spring Show, Anoka County Gem & Mineral Club, Har Mar Mall, 2100 Snelling Ave; Sat 10:00-6:00, Sun 10:00-5:00, Contact: Martha Miss, 8445 Grange Blvd, Cottage Grove, MN 55016, (651) 459-0343, rockbiz8@cs.com

25: WATERLOO, IOWA "THE LAPIDARY ARTS: NATURE'S BEAUTY REVEALED"; BLACK HAWK GEM & MINERAL SOCIETY; Waterloo Center for the Arts, 225 Commercial St.; Sun. 12-5; Contact Dave Malm, (319) 266-6433; e-mail: glenr@forbin.net