

January 2010

Summit Gem Newsletter March 2010

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

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

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Mission Statement

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



Monthly Meeting: March 2nd at 7:00PM

Program: JoAnn Coburn - Slide presentation on local area fossils



Hosts: Annette and Andy Long

Membership: 130 members

Dues: Joining fee \$25 then \$4 per month

President's Message - by Ted Maringer

I know it's almost Spring since one topic of discussion at the Board Meeting was about having the club house roof looked at. Spring also allows us too get outside to dig for rocks and fossils or climb a huge mountain of rocks at Sober Sand and Gravel. It also means we can plant our vegetables, flowers and start mowing the lawn. But most important, it's time for the Spring Gemboree! I'm looking forward to seeing everyone at the March Membership Meeting. With Gratitude, Ted Maringer, President

February 2nd Meeting Minutes – Respectfully Submitted by Helen Franks

Meeting was called to order by President Ted Maringer.

Ted thanked our hosts, Karin Neiman and John and reminded the membership that Karin is in charge of supplies. Please see her if items need to be ordered.

Bob Franks introduced our evening speaker, Christina Malcolm, a professional silversmith. She will display her jewelry and give a slide show presentation.

Minutes from last month's meeting were reviewed. Corrections/changes were to omit financial information from now on.

-The financial report was given and accepted.

-Ted reviewed the board meeting with the general membership.

-GEO Juniors report was given by John Tryon. There were 9 attendees at the last meeting. "The hardness of rocks was the evening topic.

-Upcoming classes – Dave M. – coming up in the next few months are beginning Silversmithing, Wax Carving, Wirewrap, Chainmaille. Sign up sheets are up.

-Library – Mari reported that two books were donated. Bob Franks and Joyce Kish have volunteered to help with this committee.

-Sunshine – Sue Paserba just completed her 5th chemo treatment. Shirley Andrews is still struggling in the Hospital. Please keep our folks who are ill in our prayers.

-Trips – MGAGS is 6/12 and 6/13. Laura Thomas has volunteered to coordinate this trip. Please call her if you would like to attend.

-Building and Maintenance – Bob Liddle reported on the equipment and Frank Regan asked for volunteers to help change the oil. It was suggested that new wheels be purchased for the tumbler. The leaking wall will be

sealed and painted by Frank and Bob Franks.

-Joyce Kish invited the membership to attend the February Mineral Society meeting.

-Gemboree – Dave M. will be distributing flyers at the Home and Garden show at the IX Center.

-Mari reported 37 jewelry items were made for the Victim Assistance Mardi Gras auction. Thank you to all who Donated their time and items.

-With no further business, motion to adjourn by Bob Flick and second by Terry Warner. Meeting adjourned.

Program For March 2nd Meeting - by Bob Franks

Our speaker for the March meeting is JoAnn Coburn. She is the fossil expert from the Cleveland Museum of Natural History's Education Department. She will be giving a slide presentation on the fossils of our local area. She will also bring in fossil specimens for our viewing.

Gemboree News – by Ted Maringer

The Spring Gemboree is the weekend of April 24th & 25th with set-up on Friday, April 23rd. Volunteer sign-up sheets will be set out the last week of March. Following the April 6th Lapidary meeting we will have a Gemboree Meeting. Thanks, Ted Maringer, Show Chairman

Victim Assistance Program – by Mari Takai-Manley

Thanks to many generous members of both Summit Lapidary Club and Akron Mineral Society, we donated total of 37 jewelries for silent auction and one big basket full of gifts for oral auction, and cash (\$64) from Akron Mineral ruffle ticket sale event during its Feb meeting. Shelley Koch, Director of Victim Assistance Program was very appreciative of our participation and contribution. Thank you very much for your help!

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

March Calendar of Classes and Events

March		March			March	
Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	1	2 SLC Meeting at 7:00PM	3	4	5	6 Silver Workshop
7 Wax Carving	8	9	10	11 Beginning Silver	12	13
14	15	16	17 Happy St. Patty's Day	18	19	20
21	22	23	24	25	26	27 Facetor's meet
28	29	30 Board Meeting	31			

Sign up sheets at the club.

March's Birthstone – Aquamarine

If you can picture the cerulean blue waters of the Mediterranean, you will understand why the birthstone for March is named Aquamarine. Derived from the Roman word "Aqua" meaning water and "mare" meaning sea, this pale blue gem does indeed resemble the color of seawater. The ancient Romans believed that the Aquamarine was sacred Neptune, the god of the sea, having fallen from the jewel boxes of sirens washed onto shore. Early sailors wore Aquamarine talismans, engraved with the likeness of Neptune, as protection against the dangers of the sea.

The association with water led to the belief that the Aquamarine was particularly powerful when immersed. Water in which this gemstone has been submerged was used in ancient times to heal a variety of illnesses of the heart, liver, stomach, mouth and throat. Aquamarines were also used to reverse poisonings and to aid in fortune telling.

The Aquamarine is a member of the beryl family. Beryl is a mineral that crystallizes with large grained igneous rocks on the earth's crust. It varies in color from clear to vibrantly colored gemstones such as the Emerald. Beryl is a very hard mineral making the Aquamarine a durable gemstone for use in jewelry.

Aquamarine varies in color from blue-green to a light sky blue, but the gems containing green are often heat-treated to remove this less desirable color. The majority of Aquamarines, unlike other gemstones, are flawless. It is abundant in large deposits in Brazil, China, India, Australia, Africa and the United States.

A gift of Aquamarine symbolizes both safety and security, especially with long standing relationships. Some people even say that a gift of Aquamarine reawakens the love in a tired marriage.

Variety information for Aquamarine

- Variety of Beryl Be₃ Al₂ Si₆ O₁₈
- Uses: Gemstone
- Color: various shades of blue to blue-green
- Index of refraction: 1.57 - 1.60
- Birefringence: 0.004 - 0.008
- Hardness: 7.5 - 8
- Cleavage: one direction, poor
- Crystal System: hexagonal
- Pleochroic: weak

Sunshine News - By Mari Takai-Manley

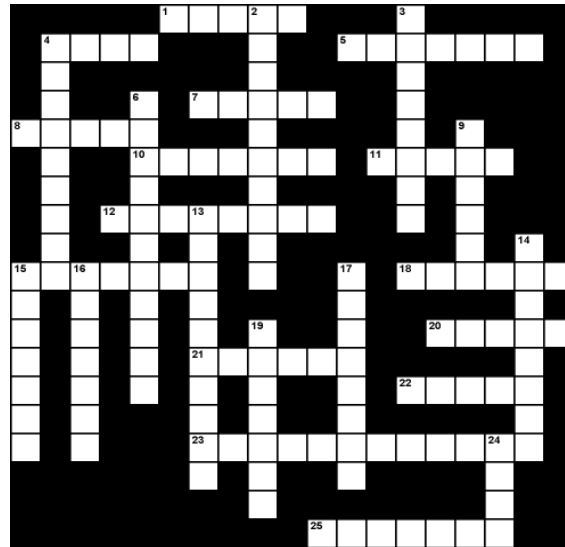
- Shirley Andrews: Ever since her open heart surgery in early December she has suffered many complications from this surgery and others such as bleeding after the open heart surgery, infection from the surgery, removal of her thyroid, tracheotomy insertion, cleaning of lung infection, starting rehabilitation, feeding tube insertion. She is reported to have a difficulty to stand up alone during her rehabilitation, and to need another surgery to remove a part of her lung. Her entire family is quite concerned about her. We offer many prayers for her healing and recovery. Get well, Shirley!
- Sue Paserba started radiation treatment after her successful completion of chemotherapy and reconstruction surgery. She had the 5th radiation treatment on Feb. 2. We wish her continuous successful treatments and many good days along with them.

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

Nothing to add. See you next month!

Homebound or snowed in? Here is something to do...

Find the rock and mineral vocabulary words in this crossword puzzle.



Across

1. Yellow sapphire or yellow quartz gem
4. Molten rock that issues from volcanoes
5. Very hard and very precious stone made of crystalline carbon
7. Lustrous gem found within the shells of some mollusks
8. Ornament of precious metal often set with stones and worn as an accessory
10. Rich green gemstone - May's birthstone
11. Small plane surface on a cut gem
12. Transparent deep blue gem
15. Deep yellowish green transparent gem (anagram of 'dioptr')
18. (A metamorphic rock (anagram of 'singes'))
20. Gem carved in relief
21. January's birthstone (anagram of 'argent')
22. Outer part of our planet, composed essentially of crystalline rocks, shares its name with the part of toast eaten least
23. This stone, much sought by ancient alchemists, was believed to turn base metals into gold
25. Study of the history of the earth as recorded in its rocks

Down

2. Transparent blue, blue-green, or green beryl; March's birthstone
3. Art of cutting gems
4. Rock chiefly formed from organic remains (shells, coral)
6. June's birthstone, named for a Russian Emperor
9. Small rounded stone worn down by the action of water
13. Carving or inscription on rock
14. Fibrous mineral that was used for insulation, but which is now removed from buildings as it causes some forms of cancer
15. Method of searching for gold
16. Famous stone that allowed historians to decipher Egyptian hieroglyphics
17. Purple or bluish violet quartz used as a jeweler's stone
19. Very hard igneous rock used for making buildings and monuments

24. Precious stone made of red corundum; July's birthstone.

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