

CRACK 'N CAB



Gem & Mineral Society of Syracuse, PO Box 2801, Syracuse, NY

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209 Oswego St (Ponderosa Plaza), Unit 15, Liverpool, NY

Monthly Meeting – 7:30 - GemWorld Work Night & Ice Cream Social June 18 – GMSS Clubhouse - Come work and enjoy ice cream!

(Jr Rockhounds meeting starts at 6:30) Bring specimens for the benefit of kids, for the show and for our outreach activities (small items for our sluice 1/2" minerals/fossils) and rocks that can be easily broken down. Sign up to work/help at GemWorld in July. Questions? Contact Dick Lyons show@gmss.us 315-672-5328

WildAcres Retreat May 2018 - by Linda Boronczyk

Kris and I registered for the Cold Connections class at WildAcres Retreat. After surviving the long, narrow, snake-like road, we arrived at the top of the mountain – elevation 3300 feet. The view was breathtaking.

The next surprise was when we checked in...Kris asked for the room key, only to discover that there were no locks on the doors??? The panic subsided once we met several people that had been there before, and it was not a big deal. No TV, no radio – what a wonderful concept!

Monday evening was orientation – listen for the bell...wake-up bell at 7:30am, breakfast bell at 7:50am, don't be late! All of the meals were served family style. The food was delicious and conversations were even better.

Tuesday morning after breakfast (as each morning) we entered the meeting room. The guest speaker of the week was Helen Serras-Herman. Helen is an artist working in gem sculpture and jewelry. Helen has traveled

all over the world, both for education and sharing her knowledge unselfishly with other artists. (Please google Helen to see what an amazing artist she is).

Our Cold Connection class was a little challenging the first day, then it clicked and the remaining classes were a little easier. Our instructor was

Linda Searcy – a very talented artist. By the end of our classes we created several designs and had fun!

After dinner, we would meet once again in the meeting

room to listen to Helen's presentation. She is such an amazing speaker (very humorous, too!). We enjoyed spending time with Helen and her husband Andy at the dining hall and Canteen, it's such an honor to call Helen and Andy our WildAcres friends.

The first night we went to the Canteen to get ice for our cooler, we starting meeting and hanging out with more people, by the last night, we laughed at how every night, instead of a bag of ice, Kris was carrying a bag of water – everyone was so friendly! We were told by

one of our new friends that you'll feel like family by the last day, and you'll cry when it's time to go. I thought to myself, "I doubt that!"

Well, the last evening our new friend, Reiven wrote a song about our week together to the tune of "What a Beautiful World". There wasn't a dry eye in the room. That's when we realized that we did feel like family and it was sad to say Good bye...for now.

We would like to thank Bob Livingston for guiding us along the way with any questions that we had (and I had several!) – never thought about asking him if the doors locked!!



More WildAcres

Creations...



Relaxing...



GemWorld 2018 Learning Center

Schedule

Saturday July 14th

11am - Dave Millis - Cleaning and Preparing Mineral Specimens

Dave, who is known far and wide as the Rock Doc, has perfected the process of cleaning and prepping specimens. Learn how to get rid of those iron stains. See how Dave uses oxalic and



hydrochloric acid to bring out the best features of the minerals for display and crafting.

12:30pm - MOST - Ready, Set, Spin

Is it possible to bounce a ball on Mars? How do skaters spin so fast on the ice? People play games, while the concepts vary, the science rules do not. The MOST will explore with us the how and why of physics and playing games on our perpetually spinning planet and beyond.



2pm - Len Sharp - The Enigmatic Stone Statues of Easter Island

Rap Nui was born of volcanic fury. The Polynesians discovered and settled there circa 400 A.D. The culture that developed over the next 1300 years was unknown to the outside world until rediscovered by the Dutch Captain Roggeveen on Easter Sunday 1722. It is the isolation of Rap Nui, plus the unique stone statues (Moai) and the culture that developed that makes this remote 66 square mile island so intriguing. Len will share his photographs and relay his first hand experience exploring this unique site. He will discuss the method of construction used for the approximately 900 Moai, how they were moved and placed upright, and what were their purpose.



Len is a retired Earth Science teacher from Liverpool High School, with almost 40 years teaching at that level. He is a Presidential Awardee in Science Teaching and National Science Teachers Association's Distinguished Teacher. Len is an adjunct professor of Education at LeMoyne College.

3:30pm - Kris Faso - Voices of the Stone

Seer, psychic, medium - Kris is a part of the metaphysical area of our show. Join Kris as he weaves stories of the stones and shares how they communicate signs, verification and messages to us from the natural world. Kris believes every stone has a story to foretell, or speak of relative to our environment, history, earth walk.



Kris (The Stoneman) was raised on the shores of Lake Ontario, his passion for collecting stones began there.

Sunday July 15th

12:30pm - MOST - Fizz, Boom, Amaze!

The museum brings you an exciting selection of experiments, many using ordinary household products, that fizz, boom and pop! You'll be dazzled as you learn the science behind a Mentos geyser, CO2 sandwich, and popping film canisters. The show is designed to encourage further scientific experimentation.

2pm - Calvin Prothro - Volcanoes: Vesuvius, Saint Helens, Kilauea, and beyond...

Volcanoes have been a source of mystery and wonder, and the focus of religious worship for as long as humans have walked the earth. Volcanoes have provided food for us and have powered economies around the globe. They are also the source of fear, horror and suffering in every corner of the world. Today there are approximately 1,500



potentially active volcanoes worldwide, and some half a billion people living under the threat of an eruption. There are 169 active volcanoes in the U.S. and it's territories. What are volcanoes and what fuels them? Who is living under these threats? When will the next volcano erupt? Is there anything we can do to control these wonders of the earth?

Calvin is an Associate Professor of Geology and Planetary Science at OCC.

GemWorld 2018 Demonstrators

- Linda Boronczyk** DBA Whimsical Wire Designs
- Shellie & Den Carder** DBA Shelden Rock & Glass
- Dana Klein** DBA Genesee Valley Flint Knappers
- Mark Oros** DBA Hashnu Stones & Gems LLC
- Dave Millis** AKA Roc Doc
- John Sweeney & Company**

GemWorld 2018 Metaphysical Practitioners

Though the ages, stones, gems and minerals have been utilized in the metaphysical realm. Many cultures have their own beliefs about specific stones, gems and minerals and their respective healing and energetic properties. Their use goes back thousands of years in the history and legends of Babylon, Rome, Atlantis, Greece, Egypt, China, and in Hindu and Native American cultures. Whether you believe or not in properties associated with stones, it is always interesting to speculate and ponder. The Metaphysical Center, which is on the main entrance level, is in the room to the right of the stairwell. This years practitioners include: Don Brennan doing reiki with crystals, Kris Faso, the Stoneman, psychic medium, and Sarina, clairvoyant, psychic medium and Morgan, mystic impressions, psychic.



GemWorld How to build a Dinosaur

We will have a new event in the Youth Area at this year's show titled "How to build a Dinosaur". This event will run 1:30 am on both Saturday and Sunday in the balcony above the Youth Area. Rick Moore will go through each step from digging to cataloging to construction of a 4 foot Velociraptor using a detailed wooden skeleton. Please join us for a fun learning adventure.

Book Signing at GemWorld

Once again Michael Walter be available for book signings at his booth Geologic Desires at our show. Mike wrote the "Collector's Guide to Herkimer Diamonds", "Field Collecting Minerals in the Empire State", and co-authored "Collector's Guide to the Black Tourmaline of Pierpont, New York". He has published numerous articles in Rock & Gem and Rocks & Minerals magazines, and Mineral News, Hundreds of his personally collected specimens are housed in the New York State Museum in Albany, as well as other museums and important collections both domestic and abroad. His photographs can be seen in all the important mineralogical journals and in many books and related media.



Mike is part of a panel of authors doing a five part series on the Rose Road Wollastonite Occurrence coming up in Rocks and Minerals Magazine. He has articles coming up in Rock and Mineral as well, featuring a Macomb dig and an article on a new Pierpont locality called the Dafoe Property. Mike is working on a new book on the minerals of St. Lawrence County. Mike said that if anyone has important specimens from SLC that could be included, they can contact him.

Feel free to bring your books from home to be signed if you have already purchased them, they will also be available for sale.

We are looking for a few folks to fill a display case of your favorites

A note from Keith Gilmer: Hear-ye, hear-ye all exhibitors. I have almost me the goal of display case assignments this year. I am shy by [2] cases. I ask, if you are willing, to consider a display

this year. The theme this year is 'The Spectrum of Color' so the more colorful the better. Some Examples follow.



Hope to see you there. You can talk to Keith about this at our GemWorld Work Night June 18.



All GemWorld Dealers list - web page

<http://www.gmss.us/annual-show/news/gemworld-2018-dealers>

**Geo Lexis (Puzzle)
By Anne Fitzgerald**

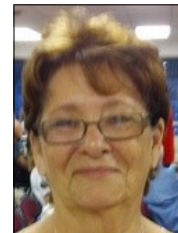
Unscramble the following letters to form a rock-related word.

tremoteie

Hint: If you attended our April meeting with Calvin Prothro, you learned "a fresh fall is cold."

If you are hard-pressed, the answer can be found on another page of this newsletter.

Secretary's Report



Minutes

General Meeting May 2

We had alot of people at the club this evening. The Junior Rockhounds were being taught by Rick Moore before the evenings speaker. 4 or 5, some nights more, children are coming to each meeting. So glad to see the continued interest in the juniors.

Keith Gilmer and John Sweeney went to the storage site in East Syracuse to go over all of the cases for the show. All of the cases are ready to go and all of the rock was moved out of the way so the cases can be loaded for the show.

Robert Darling, Professor of Geology at SUNY Cortland was the speaker this evening. His presentation, "The Microscopic World of Adirondack Garnet", answered all those questions about New York State garnet, which by the way, is the largest forming of garnet on earth. Thank you for taking the time to come to our club Professor Darling.

Awards were given out from the American Federation, recognizing people for the articles they write for the newsletters. Original Education articles by Anne Fitzgerald for her Geo-Lexis Puzzle and Anne Andrianos for her 'On the Road Again' articles and Bob Livingston for his articles were all given awards. Dan Andrianos was awarded for his job on the Crack and Cab.

August 5th is the picnic at Camillus Erie Canal Park.

Trip to West Springfield is August 11th.

Board Meeting June 5

Lapidary workshop was discussed. We need covers constructed for the two large slab saws. Workshops open on Wednesday from 1pm-4pm and Saturday from 1pm to 4pm. The lab is open for rock work during these scheduled days. If other hours are needed please contact Donna Dow at 636-7173 and we will try to accommodate evening hours. Next fall the Saturday lab will offer the kids metalsmithing, and the badge program is still being discussed for Monday evening Junior Rockhounds. John Sweeney reports that the Cab-Mate has been ordered and paid for, delivery date isn't available. Metalworking tools are needed for future classes. A list of needed tools will be made and we will begin purchasing these tools.

Unit 14, the workshop area was discussed. Possible plan to change the storage rooms a bit to give more room in the workshop is in the works. Summer is a good time for these changes. Rick Moore has reported that lack of

room is the single complaint he has gotten about unit 14 with the Junior Rockhound meeting. Discussion then turned to the entire rock collection being housed on shelves and display cases along the walls in Unit 15 which would free up much needed space in the workshop.

Linda Clark gave the Treasurer's report.

We will begin to use a Communication Book in unit 15. The idea is this book can be used by all club members coming in and using the club. Please date your entries and communicate what you were doing there, If there are supplies we need list those here. We will keep this book by the front door and it will be labeled so please feel free to use it.

Updates on the Show: Holistic Times is running a half page ad on the back of the magazine; sluice bags will be done up on work nite this month as well as the regular work; kids who work the children's area at the show will get in free and get a free tee shirt; commemorative cases will be done for two club members we have lost this year, John Davis and Roland Allen.

Please sign up for our bus ride to West Springfield show as soon as possible. The date for this trip is August 11.

Respectfully submitted,

Donna Dow

President's Message Mark Grasmeyer



Greetings GMSS Rockhounds!

Wow, its hard to believe that GemWorld 2018 is just a few weeks away. Dick Lyons and his team have worked through hundreds of details for this event. Thanks again, for a job well done. Of course, we need lots of hands at our June work night. We will have the a.c. on and reward all present with a big bowl of ice cream. June's meeting will also serve as election night. A full slate of candidates will be presented. We will not have a formal meeting in July or August. Our Annual Picnic will be August 5th at the Camillus Erie Canal Park. Meats will be provided by the club and we ask members to bring a dish to pass.

Send Your Articles, Photos, Comments, Address Corrections/Changes, Questions, Complaints to
Dan Andrianos, Editor
email - editorgmss@gmail.com
US Mail - PO Box 2801, Syracuse, NY 13220

Upcoming Events

Bus Trip to East Coast Gem and Mineral Show in West Springfield, MA

August 11, 2018
\$40.00 members

Leave from the Clubhouse at 8am and return around 11pm.
Please sign up at the June meeting or let Mark or Cheryl know ASAP if you are planning on going.

June 10 1:30 – 5:00 Bead Society Meeting

The monthly meeting of the Bead Society. Come see what we are working on! Feel free to join us!

June 18 – 6:30 Junior Rockhounds Meeting

Ronna Schindler will lead this month's Junior Rockhounds meeting at 6:30. She will walk them through the process of building their display case for GemWorld 2018. Kids may (but don't have to) bring ONE item that they might want to display. If you do, please make sure you know what it is made of and where it came from. At 7:30, the kids may join the regular club meeting where they can help fill bags of goodies for the Sluice followed by an Ice Cream Social.

July 14, 15 GemWorld 2018 SRC Arena on the OCC campus, 4585 West Seneca Turnpike, Syracuse, NY 13215

July 21, 22 Herkimer Diamond Gem Show and Festival, 135 Cemetery Street, Frankfort, NY 13340

August 5 GMSS Annual Picnic and Swap Meet Sims Store, Camillus Canal Park at 12 noon. Club will supply meats and drinks. Members by last initial -
A to P – bring a savory dish to pass
Q to Z - bring a sweet or dessert to pass

August 25, 26 St. Lawrence Gem and Mineral Show with collecting at Powers Farm

Answer to Geo Lexis - meteorite

On the Road...to Marcellus, New York

By Anne Andrianos

In April, Dan and I took our grandson, Owen, to Finders Keepers Mining located at 16 East Main Street in Marcellus. This was a surprising and delightful adventure. Proprietor (and GMSS member), John Lischak, greeted us warmly! Quick tour: the gift shop, the sluice/geode cutting room, and the children's space. Owen was immediately drawn to the sluice room, so in we went!



Front and center was the 8-foot pump driven sluice. Five different size bags of sand are available for purchase with prices ranging between \$6 and \$15. The bags of sand contain over 40 gemstones and minerals. John coached Owen on how to properly sluice and he excitedly

collected several stones, shark teeth, and gems. He was thrilled.

Also in the sluice room was a geode cracking device. An individual can choose a geode and when properly in place in the cracker, 16 thousand pounds of pressure is applied splitting the geode. We passed on that adventure but believe it is probably very interesting and is a reason to go back again.

Next, we went into the children's room which has a low table and facilities for drawing, and coloring. Owen sat at the table and examined the stones, shark teeth and gems he had just sluiced using a magnifying glass and an identification chart.



There were plenty of books, displays and materials related to fossils, dinosaurs, minerals available to read and study. It's really a very pleasant room suited for children and encourages exploration and learning. We all spent some time here relaxing, chatting, and enjoying the space.



Ahh, the gift shop! The third room in the store is spacious and filled with a variety of geologic, meta-physical and scientific displays and items. Beautiful jewelry made by Kathi, which was reasonably priced, was nicely displayed. Especially lovely were the silver wrapped citrine and amethyst necklaces! Other interesting items were available for sale such as chakra pendulums and several explanatory cards. John was very helpful in showing Owen (and to the adults present) how to use his pendulum so that he could enjoy what he purchased. In another section of the gift shop was a display of 17 authentic dinosaur bones from Montana and South Dakota. Also for sale were many kinds of rocks, fossils, and books.

Throughout the store were several unusual and beautifully framed posters of minerals, fossils, and dinosaurs. I kept wandering from room to room enjoying these prints. I found Finders Keepers Mining to be an interesting store and education center for children and adults.

How about a two hour Geology Birthday Party? As many as 15 children can celebrate geology, pan for gems and fossils, crack geodes, and more at Finders Keepers Mining. Call John for details at 315-494-1074

Store hours

Mon, Tues, Thurs, Fri. 11am – 6pm Sat 9am - 5pm

'MYSTERY, MINERALS, AND MINING' FIELD TRIP

On July 12 at 6:30 PM, John Lischak will conduct a 2018 Learning Experience Workshop at the Marcellus Free Library for children 7-11 years of age. He and will discuss dinosaur bones, geode formation, coprolite, Herkimer Diamonds and more. Information is available on the Marcellus Free Library website event calendar

<http://mflib.evanced.info/signup/Calendar>

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About US

Eight people organized the Gem and Mineral Society of Syracuse in 1951. Since that time it has grown in membership to include adults, families, and young folk. The Society was incorporated in 1969 and GMSS became a 501(c)(3) Public Non-Profit organization. The objectives of the Society are to stimulate interest in mineralogy, paleontology, and the lapidary arts. Member interests include collecting, identification, and display of minerals, gems, fossils. Members share and develop their artistic skills in jewelry design and creation. Our monthly meetings provide social and educational experiences. Field trips give collectors chances to learn, find specimens and enjoy the out of doors, and provide exercise and fun with old and new friends.

Meetings - 3rd Monday of the month
Future Rockhounds @ 6:30 - General Meeting @ 7:30
(NOT Jul-GemWorld, Aug-Picnic, Dec-Holiday Party)
209 Oswego St (Ponderosa Plaza) Unit 14 & 15, Liverpool, NY
Guests are ALWAYS welcome!

See online Newsletter <http://gmss.us/resources/newsletter>
You can also visit our facebook and flickr pages
Annual member dues
Adult \$10 • Family/Couple \$15 • Junior \$5 • Life \$5

If you would like to join or renew membership download the application form (PDF), see <http://gmss.us/about/membershipform.pdf> You can get a form at a meeting or send requests to **GMSS, PO Box 2801, Syracuse, NY 13220** We will mail an application/renewal form to you.

GMSS is affiliated with
American Federation of Mineralogical Societies - <http://www.amfed.org>
and *Eastern Federation of Mineralogical and Lapidary Societies*
<http://www.amfed.org/efmls>

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