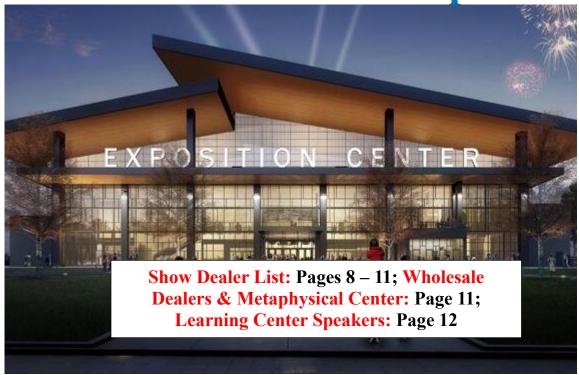
CRACK 'N CAB

Gem & Mineral Society of Syracuse, PO Box 2801, Syracuse, NY web https://www.syracusegemsociety.com Volume 53 Issue 7, July 2023 209 Oswego St (Ponderosa Plaza), Unit 15, Liverpool, NY

BREAKING NEWS

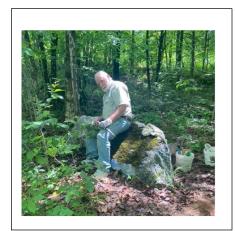
Gemworld Moves to Expo Center!



June 19th Show Prep Meeting: Photo Review – Pages 13, 14

June 10th Field Trip to Pitcairn, NY Story and Photos – Pages 3 - 5

Upcoming Summer Shows – Pages 6, 7



President's Message

John Sweeney



It's showtime! No show runs without a few glitches, and we've encountered our first one which is kind of a mixed bag. Our show will take place in the new **Expo Center** at the state fairgrounds instead of our contracted venue, the Center of Progress

Building. Apparently, the state fair had to make some last-minute adjustments. It is a much nicer building and is larger. On the other hand, we are making adjustments to make sure everyone is aware of the changes and adapting our floor plan to the new space. Despite a few interior changes all should be good by the time our set up time comes around. Thank you, Dick and Cheryl, for all you do. Dates and times remain the same. Once again, we need all hands on deck. If you haven't signed up for a job, get in touch with Cheryl Brown our Show Chair and I'm sure she can find you a position to fill. There are still spots left for the field trip Monday following the show to the Mohawk Valley Mineral Mines. This is a paid trip, but the owner is giving us a steep discount on his usual price. The \$75 dollar fee is steep but the possibilities of finding truly awesome specimens are very good. I mentioned the incredible specimens we saw at our last board meeting in last month's newsletter.

Thank you everyone who helped during our work night, we really got a lot done.

I'll see you all at the show. In the meantime, have a safe and happy Independence Day.

John Sweeney

Show Committee Chair

Cheryl Brown

Thank you to all who have volunteered to work at our GemWorld show! Please plan to arrive at the Expo Center a half hour before your shift begins.

Yes, we still need help. There are spots available in all areas. Also, we need folks who can be relief for those who have signed up for long shifts.

This is a big production, and it is our *only* fundraiser which enables us to have our great clubhouse facility.

If you haven't signed up to work yet, please contact Cheryl at 315-708-9122 or gmssrocks@gmail.com to volunteer.

CALLING ALL CLUB MEMBERS

Our annual show is **July 8th** and **9th**, now at the **Expo Center** at the Fairgrounds.

We need help in all areas on all three days. **Set-up is July 7th starting at 8AM**. John Sweeney and his crew will meet at B&C Storage for loading the truck at 8 AM along with 3 individuals from *Labor Ready*.

Dick & Kip and their crew will begin table setup with Auburn Tent at 8 AM at the **Expo Center**. We need help setting up tables, the club booth and display cases.

Club Booth – all sorts of needs in the all-important Club Booth.

- **Security** we will need people to sit at 12 doors during the show as well as people walking around watching for shoplifters.
- **Tickets** we need two people per hour to sell tickets.
- **Inside greeters** we need two people per hour to make sure wristbands are put on and to hand out flyers.
- Youth Area the youth area is fairly well covered but they can always use extra help.
- Wholesale Door we need people to check in wholesale shoppers & stamp their hands.
- **Tear-down** we need **lots** of help taking down the youth area, the club booth, learning center, and display cases.

We need everyone's help.

If you would like to help, please email Cheryl at gmssrocks@gmail.com. Thanks!

Thank you all for helping to make our show a success! Without you, it wouldn't be possible.

<u>June 10, 2023</u> -Dave Millis leads a group on a field trip to Pitcairn, NY (St. Lawrence Co.)

The meeting place was the parking area just past Exit 39 on I81. Eight of us met from 3 different clubs at 9AM. Six were from the Syracuse club, 7 if you count me who is in all 3 clubs.

We made two stops: coffee at exit 48 and a drive by visit to the old site on Hermitage Road. Arriving at the **Pitcairn site on Rose Road** about 10:30, we put \$5 each in the mini mailbox attached to the wood storage pavilion at the third house. A small boy shouted to us from the porch, "Thanks for the money!"

At the bottom of the hill we had a brief meeting about the three places to collect but all chose **the blue calcite** in the middle of the second hill. All 6 vehicles made it to the top and parked at the top. We walked down to the blue calcite, and each collected a bunch. Leaving it in his or her pile, we rolled the car down to the pile and loaded it without carrying it up to the car!

I subsequently, went to the **Bower Powers Uvite tourmaline** site to be sure it is still open after changing ownership. It is. The rest were left on their own.

Several, maybe all, collected purple diopside before leaving.

Final note, the site is about 2 1/2 hours from Syracuse, maybe a little less without stops.

Dave Millis







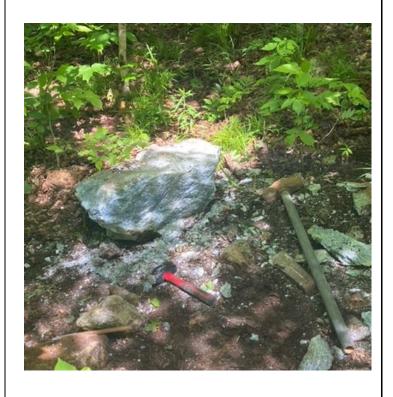
Now, that's quite a beautiful find!







Some pretty nice sledgehammering!





Bower Powers Uvite Site

While the property changed hands to the daughter, the site is open as before. Donations of \$5 are accepted.

This occurrence is a shambles, as opposed to a straight line contact zone. As a result, sites to dig are scattered. I have heard that a new site has been started.







Welcome to New Members in June

Sidney Cohen
Joseph Domanski
Vincent Farruggia
Marisa Mierek
Peter Moses
Yvonne Tsay
Kris Rounds

New Lapidary Classes At The GMSS

Start on Saturday, July 15, at 10AM

If you want to enroll or need more information please contact:
Bill Vergé
b.verge@comcast.net

The number of students that we can take is limited. Contact Bill as soon as you can.

Geo Lexis (Puzzle) By Anne Fitzgerald

"Cheers for Volunteers"

If you've ever helped in any capacity at our club, pat yourself on the back and consider yourself a volunteer. Besides the direct benefit to yourself (feeling good) and to the club, volunteering can lead to greater things.

Agatha Christie volunteered as a nurse during World War I and found ideas and details for her famous mystery novels.

Benjamin Franklin is credited with coming up with the idea for the first volunteer firehouse in Philadelphia. He saw a similar system in Boston with people helping people and encouraged people through his writing to come together to fight fires. He ignited optimism and goodwill and probably saved a few lives.

Volunteering for our club has allowed me to do something I've always loved to do: Write!

So, get yourself on the diving board of life. You don't even need to know how to dive. Just jump right in. There will be someone around to teach you (or save you!)

Here is a voluntary word puzzle for those who think they might want to give a puzzle a try. If needed, help can be found on Page 8 of this newsletter.

GIFT

female deer country

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hands hands hands hands hands

events

↑↑↑ **fund**

Upcoming Events

JULY 4 – NO GMSS Board meeting – No one is invited. *It's Independence Day, for crying out loud! Go celebrate.*

JULY 7-9 - The Gemworld Show!

FRI. setup starting 8 am. Sat.: Show 10 am - 6 pm. Sun.: Show 10 am - 4 pm.

JULY 10 (Mon.) – Field Trip to Mohawk Valley Mineral Mining – in search of Herkimer diamonds in conjunction with the EFMLS conference. We will be leaving from the Holiday Inns and Suites at 400 7th North Street at 8 am Monday.

AUG. 6 (Sun.) – GMSS Club Picnic – Erie Canal Park, 5750 Devoe Rd., Camillus; 11 am – 3 pm. More information to come (after the big Show!).

Upcoming Summer Shows:

July 8-9—SYRACUSE, NY: Annual show; Gem & Mineral Society of Syracuse, Inc; Center of Progress Building at the New York State Fairgrounds, 575 State Fair Blvd; Sat. 10-6, Sun. 10-4; \$7 Adults, Free for children under 12 & scouts in uniform with paid adult admission; More than 60 retail & wholesale dealers, several demonstrators, displays, & activities for children. You can pick out a geode and watch the dealer crack it. Vendors will be selling minerals, fossils, crystals, jewelry, beads, cabs, and jewelry making supplies; contact Cheryl Brown, Email: show@syracusegemsociety.com; Website: www.syracusegemsociety.com; Website: www.syracusegemsociety.com;

July 14-16—EDISON, NJ: Wholesale and retail show; Innovative Gems & Beads Show; NJ Expo Center, 97 Sunfield Ave; Fri. 10-5, Sat. 10-5, Sun. 10-4; Adults \$5, Weekend Pass \$10; contact Renu Sawhney, (845) 300-3501; Email: lbexpo@gmail.com; Website: www.lbexpos.com

July 15-16—ERIE, PA: Show & sale; Gem City Rock & Mineral Society; Zem Zem Shriners Banquet & Conference Center, 2525 W. 38th St (SE corner 38th St & Zuck Rd); Sat. 10-6, Sun. 10-5; Adults \$4 Children under 12 free; contact Robert Gallivan, (814) 454-6770; Email: gallivan427@gmail.com; Website: www.gemcityrockclub.org/

July 15-16—FRANKFORT, NY: Annual show; Joel & Billie Jo Davis; Hometown Minerals; Herkimer County Fairgrounds,

135 Cemetery St; Sat. 9-5, Sun. 10-4; \$5; 12 & Under Free; So many vendors! 50 indoor Gem & Mineral Vendors from around the East Coast; over 60 outdoor vendors with more gems & minerals, arts, crafts, service like massages & psychic readings & SO MANY food trucks; contact Billie Jo Muller, (518) 760-1670; Email: herkgemshow@gmail.com; Website: www.herkgemshow.com

July 22-23—PITTSBURGH, PA: Annual show; Monongahela Rockhounds; West Mifflin Volunteer Fire Co. #4, Skyview Hall, 660 Noble Drive; Sat. 10-6, Sun. 10-4; Free; Featuring dealers of minerals, fossils, gems, jewelry, beads, & lapidary items. Lapidary demonstration. Free mineral identification. Children's activities. Geode cutting. Food & beverages. Door prizes, Free grand prize drawing; contact Frank Albert DeWinter, (724) 472-7392; Email: fadewinter@ieee.org

July 22-23—ESSEX JUNCTION, VT: Annual show; Burlington Gem & Mineral Club; Champlain Valley Exposition Expo North Building, 105 Pearl St; Sat. 10-5, Sun. 10-5; ADMISSION: Adults \$4 Seniors 60 & over \$3 Kids under 16 FREE with paying adult; 2023 Show Theme: "From Rocks to Gemstones" Quality dealers offering minerals, fossils, gems, jewelry, lapidary equipment & supplies, & books; demonstrations, exhibits, a fish pond for kids, fossil & mineral identification, hourly door prizes, raffle, & silent auctions. Refreshments available; contact Alice Wack; Email: vtbgmc@gmail.com; Website: www.burlingtongemandmineralclub.org/show.html

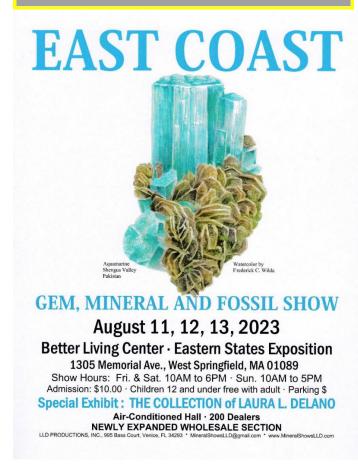
July 29-30—MATTITUCK, NY: Annual show; Long Island Mineral & Geology Society; Mattituck - Cutchogue Sr/Jr High School, 15125 Main Rd; Sat. 10-5, Sun. 10-5; \$6 children under 12 free/ \$8 for a two-day pass; Over 30 dealers of fine gemstones, jewelry, fossils, minerals, meteorites & related items are displayed. The last entry is at 4:30. With a flyer, postcard or digital entry, entrance is \$5 per person; contact Gene Genova, (631) 848-4985; Email: limagsadvertising@gmail.com; Website: limineralandgeology.com/LiMags/Annual Gem Show.html

Aug. 11-13—W. SPRINGFIELD, MA: Wholesale & retail show; East Coast Gem, Mineral & Fossil Show; Eastern States Expositions, 1305 Memorial Avenue; Fri. 10-6, Sat. 10-6, Sun. 10-5; \$10; Resale credentials REQUIRED to enter Wholesale; Wholesale CLOSES at 4 p.m. on Sunday; Hourly door prize giveaways; Free specimen to children under 12; Special Mineral Exhibit by Laura L. Delano; contact Laura L. Delano, President; Email: MineralShowsLLD@gmail.com; Website: www.mineralshowslld.com

Aug. 18-20—LEBANON, PA: Wholesale & retail show; Mid-Atlantic Gem & Mineral Association, LLC (MAGMA); Lebanon Valley Expo, 80 Rocherty Rd; Fri. 10-6, Sat. 10-6, Sun. 10-4; \$6, Children under 12 & Veterans Free; Gem Miner's Jubilee Show with Gems, Beads, Jewelry, Minerals & Fossils. Outdoor Tailgate area, Wholesale Trade Room, Educational Demonstrations; contact Teresa Soltis Schwab, (301) 807-9745; Email: beadware@rcn.com; Website: www.gem-show.com

Aug. 26-27—CANTON, NY: Annual show; St. Lawrence County Rock & Mineral Club; The Canton, NY Pavilion, 90 Lincoln St; Sat. 9-4:30, Sun. 9-3; Adults \$4, Children 12 & under free; contact William de Lorraine, (315) 287-2560; Email: wdellie@gmail.com; Website:

www.stlawrencecountymineralclub.org



This year, we're preparing for the 2023 East Coast Gem,

Mineral, & Fossil Show. More details on social media.

Please visit & join our social media pages for up-to-date

details!

Facebook: https://www.facebook.com/groups/eastcoastgemshow
Instagram: https://www.instagram.com/eastcoastmineralshows/

Twitter: https://twitter.com/EastLld



Answers to Geo Lexis

GIFT A big gift

female deer country A donation

TunpaidERN unpaid intern

hands hands hands many hands hands hands hands

events

fundraising events

 $\uparrow \uparrow \uparrow$ fund

Sources and further reading:

https://www.theguardian.com/uknews/2018/oct/21/wartime-nursing-gave-agatha-christietaste-for-poison, Vanessa Thorpe.

https://www.lovetoknow.com/life/lifestyle/historyvolunteerism-america

https://www.ushistory.org/franklin/philadelphia/fire.htm

GMSS 2023 Show Dealers with E-mail Addresses

(Produced: 6/29/2023)

Please support our vendors. Various contact information is provided below. Some also have websites, Facebook pages, eBay stores, etsy sites.

RETAIL DEALERS & DEMONSTRATORS

("Booth #" D=Demonstrator)

{100} Highland Rock (Rich Eisenman & Joanna Chen) P.O. Box 540, Pittstown, NJ 08867 highlandrock@prodigv.net

* Minerals, Fossils, Jewelry, Fine Gems, Spheres, Carvings, & Findings/Settings

{102} Zhou's Minerals (Joe Zhou & Xiao Yun Lu) 301 Brooks Ave., Vestal, NY 13850 zhousminerals@gmail.com * 100% Minerals

{103} Jewell Craftworks (Sara Weaver) Svracuse, NY jewellcraftworks@gmail.com * 98% Jewelry, 2% Decorations

{104A} T & H Treasures (Joe Kapelewski) Pennelville, NY m1jkap@winstream.net

* Herkimers, Crystals, Minerals

{104B} Unearth (Joey Rivera) Oswego, NY jrivera3rd@yahoo.com

{105} Geosand (Sandy & George Dorbut) 235 S. Welcome Rd., Mount Vision, NY 13810 geosand44@gmail.com

* 80% Minerals, 10% Fossils, 10% Jewelry

{106} New Goddess Studio (Norma & Dale Heslep) 55 Decatur St., Binghamton, NY 13903 muninodin@aol.com

* 70% Minerals, 15% Fossils, & 15% Jewelry

{107D} Linda Boronczyk Designs 101 Dubiel Ave., Syracuse, NY 13209 lindaboronczyk@me.com

* 50% Jewelry, 15% Minerals, 15% Wire Wrapping, 15% Cutting & Rough Material

{108} Handcrafted Chains (Janet & Joe Trosino) 1647 Mt. Zoar Rd. Pine City, NY 14871 ianettrosino@vahoo.com

* 90% Jewelry & 10% Minerals

{112} J & J Jewelry (Lily & James Lang) 15126 Montanus Dr., Culpeper, VA 22701 lilylang2003@yahoo.com xiaoyansn1234@gmail.com

* 50% Jewelry, 30% Beads, 10% Fine Gems, 5% Minerals, & 5% Fossils

{114} Henry's Jewelers (Henry & Beverly Laskonski) 1412 Easton Rd., Warrington, PA 18976 henry@rosegoldjewelry.com

* 80% Jewelry, 10% Fine Gems, 10% Findings

{116} Stones by Stalkers (Paul & Kathy Stalker) 692 Bear CR. Rd., Tioga, PA 16946 stonesbystalkers@gmail.com

Stonesbystalkers.com

* 40% Wire Wrapping, 20% Cabs, 15% Fossils, 10% Jewelry, & 5% Fine Gems

{118} Fowler's Family Wirewrapping (Selina & Ernist Fowler & Family) 32 Terrace St., Marlborough, NH 03455 efowler804@gmail.com

* Jewelry & Fine Gems

{120} Casablanca Exports (Heather Callanan & Anas Khenaffou) 9 Verbena Dr., Berkeley Heights, NJ 19711 https://casablancaexports.com * Moroccan

Minerals, Fossils, Selenite, Geodes & Home Decor

{121} Mister Crystal's (Michael A. Whitton)
180 Old Forge Rd., Ilion, NY 13357
mawhitton66@vahoo.com

* 95% Minerals, 3% Fossils, 1% beads, & 1% Cutting & Rough Material

{123} Gr8fnds.com (Carlotta Brown) 1616 Grant Blvd, Syracuse, NY 13208 browncarlotta@gmail.com

{124} Bob's Fluorite Quarry (Robert F. Hiler) 1505 Creek St., Rochester, NY 14625 bobpenfluorite@frontiernet.net

* 95% Minerals, 2% Books, 2% Fossils & 1% Equipment

{201} J.D. Jewelry () Jordan, NY 13080 jdjewerly@hotmail.com

{202} Bench 22 Creations () Clearwater, FL 33756 bench22creations@gmail.com

* semi-precious gems, silver jewelry and mountings

{203} Edgerson, Inc. (Mark Kilmer) P.O. Box 61, Johnstown, NY 12095 president@fultonmontgomeryny.org

* 40% Fossils, 30% Minerals, 20% Décor, & 10% Jewelry

{205} Adirondack Fine Minerals (Scott Gordon) 31 Old Schuylerville Rd. Saratoga Springs, NY 12866 sgordon@adkfineminerals.com

* 90% Minerals, 5% Fossils, & 5% Jewelry

{206} Two Hawks Gallery (Dave & Lee Seaward) 6930 Cold Brook Rd., Homer, NY 13077 lee@twohawksgallery.com

* 70% Minerals, 10% Misc., 5% each- Beads, Books, Fossils & Jewelry

{208} Paleontological Research Institute 1259 Trumansburg Rd., Ithaca, NY 14850 ans226@cornell.edu https://www.priweb.org

* pursues & integrates education & research, interprets history & systems of Earth & its life

{210} Crystal Cove (Jason Shopiro & Xaver Sacchetti) 8348 Brewerton Rd, Cicero, NY 13039 crystalcovesyracuse@gmail.com

* 80% Minerals, 10% Jewelry & 10% Fine Gems

{212} Super Time International (Peter Wei)
8687 Grovemont Circle, Gaithersburg, MD 20877
support@supertimeusa.com peterwei@aol.com
* Pewter Findings, Lampwork Beads, Rocks, Minerals &
Fashion Jewelry

{214} Ridge Valley Original Gems (Richard & Amanda Meier)
104 Ridge Ave., Liverpool, NY 13088 arorighinals@vahoo.com

* 20% each- Minerals, Beads, Fine Gems, Findings & 10% Jewelry, 10% Pewter

{215} Celestial Gemstone, Inc. (Vivian Zue) 4212 Bolton Rd., Poplar Branch, NC 1406 <u>celestialgemstone@yahoo.com</u>

{216} Ellie Gem Arts (Great Opals) Ellie Wilson P.O. Box 37181, Raleigh, NC 27627 greatopals@gmail.com elliegemarts@gmail.com * 40% Fine Gems, 20% Minerals, 20% Beads, 10% Cutting Mat., 10% Equip.

{217} Silvertown, LLC. (Janet Philip) P.O. Box 360228 Cleveland, OH 44136 justrite@stratos.net*100% Jewelry

{218} Mellow Slow Minerals(Christopher Slowey)4212 Bolton Rd., Gasport, NY 14067piuth@gmail.com

* 95% Minerals, 3% Fossils & 2% Jewelry

{220} PACE Yourself (Pat & Bill Chapman) 11421 County Rte 78, Prattsburgh, NY 14873 batnpill@empacc.net

* 50% Jewelry, 40% Minerals, & 10% Fossils

{300} A.Y.S. International, Inc. (Yacob Ansari & Yaaku Khenaffou) 8509 261 St., Floral Park, NY 11001 yaakubansari@hotmail.com

(301) Divine Threads (Marilyn Urciuoli)
Manlius, NY marilyn@divinethreadsllc.com

* 100% Beads

{302} Russell's Trees & Treasures (Sherry, Sean & Raquel Russell) 27911 North St., North Liberty, IN 46554 sherry.russell01@vahoo.com

* 70% Beads & Findings, 30% Gem Trees & Supplies

(304) Crystal Mine Brazil (Ken Armstrong) 213 Daniels Dr., Wampsville, NY 13163 kennyarmstrong@icloud.com

* 75% Minerals, 15% Lapidated Stones, 5% Jewelry, & 5% **Fine Gems**

(306) Village Morocco (Mourad Yaagoub) 4246 Steelhead Dr., Liverpool, NY 13090 villagemorocco@gmail.com

* 40% Minerals, 40% Fossils, & 20% Cutting & Rough **Material**

(310) Past & Present (Glen & Abigail LaPlaca) 3767 S. Park Ave., Blasdell, NY 14219 fossils1@verizon.net

* 85% Fossils, 8% Science Toys, 5% Books, & 2% **Jewelry**

(312) A & S Opals (Adam Sawicki) Saratoga, NY 13697 aandsopals@gmail.com

* Everything Opals

(314) Bary Gems, Inc. (Mohamed Bary) PO Box 260041, Bellmore, NY 11426 barvgems@gmail.com

{315} Amber America (Urszula & Charlie Tomasik) P.O. Box 126, Bath, PA 18014 info@amberamerica.com

* 95% Jewelry & 5% Minerals

(316) Unique Russian Mineral (Alexander Balagula)

New York, NY 07024 abalagula@verizon.net

* 30% Minerals, 30% Cabochons, 25% Jewelry, 10% Beads, & 5% Fossils

{318} Amorco Essence, Inc. () 168 W. 121st St, New York, NY 10027 amorco20@vahoo.com

* Rough, tumbled stones and handmade jewelry

{319D} Jewelry By Deloris (Delores Samuelson) 5828 Caratoke Hwy., Popular Branch, NC 27965 jewelrybydeloris@yahoo.com lennysrockshop@gmail.com

* 80% Cutting & Rough Material, 20% Jewelry

{320} Ack's Exotic Pets (Courtney Stewart & Carl Ackerbauer) 8097 Brewerton Rd., Cicero, NY 13039 http://ackspets.com/spengleriden@vahoo.com/ * Fossils, Pet Supplies

{322} Sunshine Gems (Mauro Silva) Fall River, VA https://sunshinegems.com *30% minerals, 20% fossils

{409} Bill Stephens, President Eastern Federation of Mineralogical & Lapidary Societies https://efmls.org hbstephens@stephensnv.com

{411} Malachite & Gems of Africa, Inc. (Max. Helen & Odile Mpovi) 1339 Long Pond Rd., Rochester, NY 14626 gemsafrica2@hotmail.com

* 40% Minerals, 20% Cutting, 15% Jewelry, 10% **Ironwood Carvings, 5% Beads, 5% Fossils**

{413} Minerals America (Michael Jacob & Susan Brittain) P.O. Box 94. New Eagle, PA 15067 miminamer@aol.com

* 70% Minerals & 30% Décor items

{415} Shelden Studios () Grand Island, NY 15067 dencarder@hotmail.com

{417} Meliora Crystals and Minerals (lavson & Linda) 8084 Kelsev Rd., Batavia, NY 15067 jaylinda0817@gmail.com

* Crystals, minerals, custom organite pyramids and tower busters, spiritual and meditation pyramids

(419) Gullo Jewelers (Samuel J. Gullo) 109 Grace Blvd., Painted Post, NY 14870 sgullo@stnv.rr.com

* 75% Jewelry & 25% Fine Gems

(500) Land of Crystals, LLC (Cherylanne Branch) PO Box 1953, Bloomfield, NJ 07003 customer@landofcrystals.com

* 90% Minerals & 10% Jewelry

{502} Momminia Beads & Jewelry (Steve & Jesse Goodrich) 5 Larch St., Beacon, NY 12508

momminia@verizon.net

* 40% Minerals, 40% Beads, 10% Jewelry, & 10% Leather Wallets

{504} Crystal Dawn Gems (Carrie B.) Little Falls, NY 13365 crystaldawngems@hotmail.com

* Gem and Mineral Specimens

{510} Just Keep A Rockin' (Gary Muldovany) Sussex, NJ 07461

gsmoldovany@gmail.com

* specializes in minerals from the Franklin and Sterling Hill mining district

{514} Crystal Concentrics (Kyle Russell) 489 Massachusetts Ave., Arlington, MA 02474 crystalconcentrics@gmail.com

* 35% Minerals, 45% Jewelry, 15% Wire Wrapping, 5% Books

(516) T & S Seneca Lake Excursions (Stephen Mayer) 5475 E. Lake Rd., Romulus, NY 14541 stephenmayer054@gmail.com

* educational tours

{518} Ethiopian Gems (Mubarek Allumani) 3101 S. Manchester St. #708, Falls Church, VA 22044 eithiopianopals2016@gmail.com

* 60% Cutting & Rough Material, 30% Beads, 10% Fine Gems

{520} M.C. Brown Collection (M. Brown) 342 Hobbie Wapwalleopen Rd, Wapwalleopen, PA 18660 mbrown87583@gmail.com

* wide range of minerals, gemstones, ores, crystals and more

{600} Sunshine's Creative Designs, LLC (Jim Marcy)

299 Buck Hill Road So., Trumansburg, NY 14886 marcy66@gmail.com

* 50% Crystals, Cabs, Geodes, Free Form, 30% Minerals & 20% Fossils

Wholesale Dealers

{W1} Jessie's Gems (Howard Ball) PO Box 77, Huntington, MA 01050 <u>jessgems@aol.com</u>

{W2} Bihn of Rocks (Bailey Bihn) Olmstead Falls, OH 44138 baileybihn@gmail.com

{W3} Blake Brothers International (Lenore Flanders) 86 Powers St. Milford, NH 03055 lflanders@blakebrothersdirect.com

{W4} South Pacific Wholesale Co. (Willis Backus)
195 US Route 302 Barre, VT 05641
mail@beading.com *100% Beads

{W5} Nicholai Amber Jewelry (Nicholai Doumin)
Syracuse, NY 13209
nicholai.d@gmail.com

{W6} GTG Gems Corp. 7228 Broadway, Suite 251, Jackson Heights, NY 11372 gtg.usa1@gmail

{W7} Vista Gems (Mona & Jay Khan) PO Box 164, Skillman, NJ 08558 <u>vistagem@gmail.com</u>

{W8} Crystal Mine Brazil (Ken Armstrong) 213 Daniels Dr., Wampsville, NY 13163 kennvarmstrong@icloud.com

Metaphysical Center

Sarina, Psychic Medium Morgan's Mystic Impressions Bella Renata, psychic medium Thayer's Reiki & Zen Center Angela Richardson, psychic medium

Learning Center Speakers

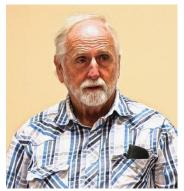
Saturday



12 pm -Stephen Mayer - "Echinoderms: Extinct & Living Marine Animals "

The program will survey many different classes of Echinoderms with examples from the fossil record as well as modern living forms. Stephen is the

Photo by Judy Cook Collections Assistant at the Paleontological Research Institution in Ithaca.



2:30pm - Dave Millis, The "Rock Doc" -"Astronomy and Life on Earth"

Four topics will be covered - including the precession of earth's rotation and the ice ages and calendar. #2 -the precession of revolution and the

Photo by Judy Cook

variation between the hemispheres. #3 -the changes in the orbit and resulting extinction events and the creation of coal fields. #4-the magnetic dipole of earth and possible refinement of evolution.



4pm -Morgan of
Morgan's Mystic
Impressions- Scrying the use of a
speculum (such as a
crystal ball, tea leaves,
ink, clouds, smoke).
Morgan is one of the 5
practitioners in our
Metaphysical area of
the show. She will
explain how she uses
beads and crystals to
see what spirit has to

Photo by Judy Cook see what spirit has to say or reveal. Come and listen to how Morgan uses the crystals in her practice.

Sunday



12pm- Len Sharp "The Natural History of Clark's Reservation in Jamesville, NY"

Clark Reservation State
Park is a geologic
wonder of the last ice age
and a biologist's
paradise. The park's
natural features include
rugged cliffs and rocky
outcrops, woodland and

meadow, a wetland and a glacial plunge basin lake in



which the surface waters and bottom waters do not mix.

Clark's Reservation Plunge Pool

Len is a Presidential Awardee in Science Teaching (cited by Bill Clinton 1996). He was awarded the National Science Teachers Association Distinguished Teacher. He is past president of the Science Teachers Association of NY and the National Earth Science Teachers.



2pm - Stephen Mayer-Species Diversity and Symbiosis in Living and Extinct Marine Organisms

The program will provide an overview of the five types of symbiotic relationships between organisms. There will be examples from the

Photo by Judy Cook modern world and the fossil record. We'll conclude with a few questions and possible scenarios intended to generate discussion. Stephen is the Collections Assistant at the Paleontology Research Institution in Ithaca.

June 19, 2023 - Club Meeting

Larry:

You missed seeing several people placing small pieces of paper into short straws.

Outside, near the RR tracks there were several people who were placing sand & rocks in plastic bags.

You also missed an ice cream desert but not from a commercial truck. Fellow club members passed out the ice cream with toppings.

I passed out \$1.00 off coupons and Cheryl had posters made from the postcard design.

I did not hear of any additional changes to the list of dealers.

Dick

The June monthly meeting was a work session for our July Show.







Photos by Judy Cook



Sign-up sheets were provided for members to sign-up on an hour-by-hour basis for the three days of activities to be included between set-up and tear-down.





Materials were assembled for the Club Booth straw-draw activity. Thanks everyone!







Here are the RR track people, who were placing sand & rocks in plastic bags for the sluice in the Youth Area.







Matt did a real bang-up job!



Then, finally, there was ice cream!

And, In Other News...

Zircons Unlock Earth's Early History: Life Sprung From a "Stagnant Lid," Not Plate Tectonics

By UNIVERSITY OF ROCHESTER JUNE 27, 2023

A study from the University of Rochester, using zircon crystals, found that plate tectonics was inactive during the period when life first appeared on Earth. Instead, a "stagnant lid" mechanism was operating, releasing heat through surface cracks. This discovery challenges the traditional belief that plate tectonics is essential for life's origination, potentially reshaping our understanding of conditions required for life on other planets.

Scientists have taken a journey back in time to unlock the mysteries of Earth's early history, using tiny mineral crystals called zircons to study plate tectonics billions of years ago. The research sheds light on the conditions that existed in early Earth, revealing a complex interplay between Earth's crust, core, and the emergence of life. Plate tectonics allows heat from Earth's interior to escape to the surface, forming continents and other geological features necessary for life to emerge.

Accordingly, "there has been the assumption that plate tectonics is necessary for life," says John Tarduno, who teaches in the Department of Earth and Environmental Sciences at the University of Rochester. But new research casts doubt on that assumption.

Tarduno, the William R. Kenan, Jr. Professor of Geophysics, is lead author of a paper published in the journal *Nature* examining plate tectonics from a time 3.9 billion years ago, when scientists believe the first traces of life appeared on Earth. The researchers found that mobile plate tectonics was not occurring during this time. Instead, they discovered, Earth was releasing heat through what is known as a stagnant lid regime. The results indicate that although plate tectonics is a key factor for sustaining life on Earth, it is not a requirement for life to originate on a terrestrial-like planet.

https://scitechdaily.com/zircons-unlock-earths-earlyhistory-life-sprung-from-a-stagnant-lid-not-platetectonics/

Pumping groundwater has caused the Earth's rotation to shift - study

By JUDY SIEGEL-ITZKOVICH Jerusalem Post Published: JUNE 18, 2023 10:18 Updated: JUNE 18, 2023 11:00

The distribution of water on the planet affects how mass is distributed. Like adding a tiny bit of weight to a spinning top, the Earth spins a little differently as water is moved around.

By pumping water out of the ground and moving it elsewhere, humans have actually shifted such a large mass of water that the Earth tilted nearly 80 centimeters east between 1993 and 2010 alone, changing the planet's rotational pole, according to a new study published in the American Geophysical Union's Geophysical Research Letters.

Sea level rise is one of the most significant phenomena associated with the warming climate. Contemporary sea level rise has been monitored extensively by multiple observational techniques.

The research was entitled "Drift of the Earth's pole confirms groundwater depletion as a significant contributor to global sea level rise 1993-2010."

https://www.jpost.com/science/article-746689

Looks like we better start pumping on the other side!

Largest Dinosaur Skull Ever Discovered Going on Display - a Torosaur Named Adam

By Andy Corbley - June 22, 2023 Good News Network

Denmark is celebrating the opening of its first dinosaur museum by shipping over the largest dino skull ever found. Once, the enormous 10-foot-long dome belonged to a male Torosaurus that weighed over 6.5 tons. It's the largest skull of any known land animal ever recorded.

The beast, affectionately called "Adam" was found in the United States and shipped overseas to the Museum of Evolution in Denmark for its grand opening to be exhibited alongside "Big Joe" the best preserved Allosaurus skeleton ever found, as well as one of the world's twelve Archaeopteryx skeletons, called the most important fossil in the world as it proved the theory that dinosaurs evolved into birds.

https://www.goodnewsnetwork.org/largest-dinosaur-

skull-ever-discovered-going-on-display-a-torosaur-

named-

adam/?utm_campaign=newsletters&utm_medium=wee

kly mailout&utm source=25-06-2023

So, where is "Eve"?



Gem & Mineral Society of Syracuse PO Box 2801 Syracuse, NY 13220 First Class Mail

Time-Dated Material









www.amfed.org

www.amfed.org/efmls Future Rockhounds

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 under the same name.

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 find specimens and enjoy the out of doors, exercise and time with old and new friends.

Meetings - 3rd Monday of the month Future Rockhounds @ 6:30 - General Meeting @ 7:30 (NO Meetings Jul, Aug, Dec) <u>209 Oswego St (Ponderosa Plaza) Unit 14 & 15, Liverpool, NY</u> Visitors 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.

2022 - 2023 GMSS Officers/Contacts

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