



Rocky Trails



March 2019

Volume 13 Issue 3



The Newsletter of the Columbia Gem and Mineral Society

EDITOR'S MESSAGE

Greetings,

I would like to extend a warm welcome to all our new members. We are looking forward to sharing our club activities with all of you! If you have friends who would like to join the club, there is an application form in this issue of the Rocky Trails and at our website. For all of the rest of you who haven't renewed your membership, be sure to get your dues in by the end of the month.

As most of you know, the lease on our workshop will be expiring soon and we will have to move to a new location. This will be a difficult task and require a lot of volunteer help. One thing we are doing is reducing inventory through sales and donations. On Tuesday, March 19th, we will have a get together at the club workshop where club members will be given an opportunity to purchase a wide range of items from the shop. This will include furniture, lapidary items, rocks, and other items of interest and value.

On a final note, be sure and come to the March club meeting. We are having the second and final auction of fossils and minerals from the Max Smith donation. As was the case in the first auction, the quality of the material is very good and there will be opportunities to make excellent purchases. I know this because I spent \$150 at the first auction! Be prepared to bid and bring checks and/or cash

Ron Ahle, editor

PS: Consider going to the Graves Mountain Fieldtrip in April. This is an excellent opportunity to find rare minerals and many Rockhound folks from around the region.

NEXT MEETING

March 18, 2019

PROGRAM:

Silent Auction - Sale of Fossils and geodes from the Max Smith collection

The club will be having our second and final auction from the Max Smith donation. Items for sale include fossil bone, teeth, invertebrate fossils from Aurora, cretaceous fossils from Texas, Paleozoic fossils from the Cincinnati Arch area, some minerals and much, much more. Auction purchases should be made using cash or checks.

REFRESHMENTS

Gordon Murphy

DOOR PRIZE

Provided by club from the lapidary workshop.

SUNSHINE

Chris Glass is a rehab center in Aiken near her home. She continues to make rapid progress and is due to come home very soon.

June Morrison has a dislocated wrist.

Club meetings are at The McKissick Museum at USC. Parking is available beside the museum where Bull St. runs into Pendleton St. See map on page 4. If you are unable to use the front steps of the McKissick Museum, there is an elevator on the ground floor down the hall from the parking lot. If you need to use the elevator call 803-261-9317 to have the door on the street level by the parking lot opened.



Auction of Items from Max Smith Donation

The Max Smith fossil collection was donated to the Columbia and Aiken Clubs. The specimens have been sorted and partially identified. The collection has a wide variety of fossils ranging from whale bones from Aurora to bivalves and gastropods from Texas to crinoid and horn coral fossils from Kentucky and Indiana. There are also Pleistocene mammal bones, Geotized Mississippian fossils and other odds and ends. The fossilized geodes are silica pseudomorphs of an anhydrite pseudomorph of a crinoid or horn coral. The initial replacement of the fossil by anhydrite often “explodes” the shape of the fossil to an object that is barely recognizable because of the increased volume of the replacing anhydrite. There are literally hundreds of pounds of Geotized fossils in the donation. Come to the March meeting to see some of the material and have an opportunity to take some home with you from the silent auction. Bring cash and/or your check book. The proceeds from the auction will go to CGMS.



*Small Crinoid
1. *Leptaerium
reductum*
2. *Leptaerium
corymbosum*
Mississippian
Burgess Series
Borden Group
McClurg
Formation
Corymbosum
Crem. level*



Geotized Crinoid Calyx
Heltonville, Indiana
AGE: Mississippian Period (360 to 325
million years ago)
Max Smith Donation



Gastropod Streinkern
(Polinices, Lunatia sp.)
Central Texas
Glen Rose Formation
AGE: Early Cretaceous (115 to 105
million years ago)
Max Smith Donation



**Three-toed Horse (*Mesohippus
bairdi*) upper jaw**
South Dakota
AGE: Oligocene (approximately 30 million
years ago)
Max Smith Donation

Social Media Helps our Club Stay Social!

Join us on Facebook, our social media outlet, to learn about activities of the club and to share your club-related experiences. From any Facebook page (not Google), you can search for "Columbia Gem and Mineral Society" to access the club page. Once you get there, you can click on "Like" this page and set your preferences for notifications under the "Following" button. Share the CGMS Events and Posts with your friends! Add photos of club-related topics! Use this page to share your rock and lapidary interests. Anyone can post on our page, just keep it gem and mineral relevant (no profanity or off-topic posts please). Enjoy, this is one way members of our club can stay connected. To access our web site, just type "CGMS.ROCKS" in your internet browser or you can search for Columbia Gem and Mineral Society in Google.

The Club's website is: www.cgms.rocks

MEMBERSHIP

Don't forget your 2019 dues are owed by **March 31** for those who haven't paid yet. For those that have paid, Sheila will have membership cards ready for pickup on March 18. Sheila will also provide electronic membership cards for those who prefer.

Membership dues: \$25 for individuals; \$30 for a family. You may renew at the March meeting or mail your check to Treasurer Angela Valvasori. Please encourage friends to join! The dues are \$26 for new individuals or \$31 for new families.

Columbia Gem & Mineral Society



**Workshop Informal
Get Together
Lapidary Workshop
1601 Frink St.**



**Cayce, SC 29033
Tuesday March 19, 2019
5:00 to 7:30 PM**

Bring your own food and drink. It can be pizza, sub sandwich, or something you have made. Come out to eat and talk about whatever. The workshop has paper plates, cups, & plastic forks knives.

if you want to use the saws or the capping machines Call Gary 803-794-9362

gchert@hotmail.com

Bring something to work on while you are there. Bring anything you have found, made or bought. Drop in and visit the workshop! If you plan to be there

call Sue 803-261-9317

ashrader@mindspring.com

CGMS Lapidary Workshop

1601 Frink St. Cayce, SC 29033

Call or email Gary Hert at 803-794-9362 or gchert@hotmail.com to use the rock saws and capping machines.

**Columbia Gem & Mineral Society
Workshop Informal Get Together**

Tuesday March 19, 2019

5:00 to 7:30 PM

Lapidary Workshop 1601 Frink St. Cayce, SC 29033

Bring your own food and drink. Come out to eat and talk. The workshop has paper plates, cups, & plastic forks and knives. Bring something to work on while you are there, whether it is jewelry or lapidary work. The saws and capping machines will be available. Bring anything you have found, made or bought. Drop in and visit the workshop! Also, since the lease is expiring and we will be moving soon, there are bookcases, chairs, rocks and other items for sale at the workshop. Also FREE Rocks!

Lease Expires Soon

The lease on the club's lapidary workshop is almost up. We must move everything out of the house and the storage building behind it by the end of May. To prepare for the move, organization and packing have begun. Susan Bloodworth, Sue Shrader and Sharon Sterrett have packed up the library. On Saturday March 2, Ron Ahle, Angela Valvasori, Susan Bloodworth, Sue Shrader, Jimmy Armstrong, Jim Cobb, and David Hanes went through all the items in the workshop storage building. There are some extra bookcases, tables, chairs, equipment, and rocks that we do not need to move. They were sorted into items to be sold or donated and items to keep. A list of items for sale is shown below and the list will also be available at the March meeting.

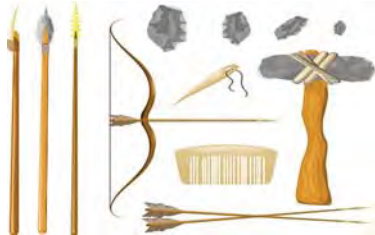
New Location Needed

The club is seeking a new location for the workshop. A long term lease or purchase is desired. If you have any suggestions please contact one of the Executive Officers.





Yellow shaded areas =suggested parking **McKissick Museum (in Red)**



[McKissick Museum](#)

McKissick Museum:

www.artsandsciences.sc.edu/mikissickmuseum; phone 803.777.7251; College of Arts and Sciences, University of South Carolina; 816 Bull Street, Columbia, SC 29208

Natural Curiosity: The University of South Carolina and the Evolution of Scientific Inquiry in the Natural World is an ongoing exhibit in the 3rd floor gallery. Explore your own “natural curiosity” in this exhibit that highlights not only the treasures of nature, but also the evolution of the field of natural history. Beginning soon after USC was founded as South Carolina College, professors and students alike collected samples of animal, vegetable, and mineral to study and grow their understanding of the world around them. Today, visitors can still learn from these real and authentic objects or use newly installed touchscreens to dive deeper into the collections and explore the Historic Southern Naturalists. Permanent Exhibition. Exhibition hours are Monday through Friday 8:30 a.m. to 5 p.m. Saturday 11 a.m. to 3 p.m.

[South Carolina State Museum](#)

<http://scmuseum.org/events/upcoming-events/>

South Carolina State Museum
301 Gervais Street
Columbia, SC 29201
803-898-4921

Second Shift Twosdays

Every Tuesday from 5 – 10 p.m.

General admission is 2 for \$10

The museum is open late every Tuesday. Explore four floors of permanent and changing exhibits, planetarium shows, 4D Theater films, night-sky viewing in the Observatory and more.

Boeing Observatory Public Solar Observing Times:

Mon. to Fri: 10 a.m. to 5 p.m.

Saturday: 11 a.m. to 6 p.m.

Sunday: 1 to 5 p.m.

Sunset to 8 p.m. during Second Shift Tuesday each week.

Meteorite hit Cuba with huge sonic boom. The US National Weather Service tweeted that its radar may have detected a huge meteor (a fireball) near Viñales, in western Cuba around 1:21 pm Friday February 1st 2019. Residents in Viñales, Cuba, heard a “large explosion” around this time on Friday afternoon. The explosion has now been confirmed to be from a fireball that produced a meteorite fall. Several pieces of the meteorite resulting of the huge fireball has already been found.

GENERAL MEETING MINUTES

February 18, 2019 General Meeting of Columbia Gem and Mineral Society, Inc.

The Columbia Gem and Mineral Society, Inc. held the monthly club meeting on the 3rd Monday, February 18, 2019, at the McKissick Museum at 816 Bull Street, Columbia, SC 29208 on the USC campus. **President:** Jimmy Armstrong called the meeting to order at 7:30. Jimmy greeted guests and thanked the Wenzel family for refreshments. Jimmy acknowledged John Narang, the speaker.

Treasurer: Angela Valvasori said she had paid the renewal for Federation Fees and filed the Club's IRS non-profit status. She also said she had club patches for \$10.00. Angela also said that the audit for 2019 would need to be done, and she needed volunteers to help with the audit. Mandie Wenzel volunteered. **Membership:** Sheila Frame said dues were due and she would be collecting them. She said the total membership for 2019 is 87 paid members.

Programs: Sue Shrader said for the next general meeting on March 18, the club would have an auction of some of the specimens from the Max Smith collection. She said that the auction could be held at the McKissick Library or the workshop. She would let members know. Sue said she was planning to hold a Glass Infusion class at the workshop on February 24. (Class cancelled due to schedule conflict.) Since the lease on the workshop will be terminated at the end of May, Sue said that the club would hold a garage sale at the workshop on March 2, 2019. (This garage sale was relocated due to problems with permit license.) **John Narang** encouraged other members to sign up to take jewelry making classes like the silversmithing class at the South Eastern Federation Workshop in the summer.

Sue said there would be a club gathering at the workshop on March 8, 2019, from 5:00 until 7:30. Members can bring refreshments to share. Sue passed around sign-up sheets for refreshments and glass fusion class. She also reminded members that the Aiken-Augusta club would be having their Gem and Mineral Show from March 8-9, 2019, and she passed around flyers for the show. Sue said the club would provide door prizes for the March meeting. Sue said that the club is still checking into relocating the workshop and that Pat Hert had been trying to get help from West Columbia which said they may have a few locations.

Faceting: Fred Meetze said the Faceting Guild meets 2nd Tuesdays from 6:00-9:00. He also said he teaches silversmithing classes by appointments.

Sunshine: Abbie Gates said that to her knowledge all members who had health issues the previous month were now healing. She reminded all that Jimmy Armstrong, our club's President, was having a 66 birthday.

Field Trips: Dave Hanes said he would be organizing two field trips. At the end of March, he was scheduling a fieldtrip to the Vulcan Mines where members could get a tour of the quarry. Someone would need to have a pickup truck to drive members to the bottom of the quarry. Those planning to go would need boots, hard hat, and shades for protection. This mine opened in 1890's and shipped granite up river. The 2nd trip would be to the Sapphire Mines in April. Dave said if twenty members pay to go, we could actually go into the mines to dig. The trip would be scheduled in one of the last two weeks in April. He said the mine is located on the other side of Franklin. Mason, nearby, has two campsites; one rough, the other with accommodations. He said members could also stay in a hotel in Franklin.

Since there was no new or old business, the club voted to adjourn, so door prizes could be drawn and the program could begin with John Narang's Presentation on Diamonds.

Respectfully submitted by
Susan Bloodworth

EXECUTIVE MEETING MINUTES

February 25, 2019 Board Meeting of Columbia Gem and Mineral Society, Inc.

The Columbia Gem and Mineral Society met on the 4th Monday, February 25, 2019, at Grecian Gardens at 2312 Sunset Blvd., West Columbia, SC 29169. In Attendance: Sue Shrader, Sheila Frame, Angela Valvasori, Ron Ahle, Jimmy Armstrong, Benira Sutphin, Jim Cobb, Dan Elswick, Sharon Sterrett, Susan Bloodworth, Mandie Wenzel.

President: Jimmy Armstrong called the meeting to order at 7:00 pm.

Treasurer: Angela Valvasori said she filed the IRS Non-Profit and paid the Club Liability and Show Insurance with the SFMS. Angela also said that Mandie Wenzel would be helping with audit.

Membership: Sheila Frame said paid membership was 88; with 72 adults and 16 children.

Facebook: Dan Elswick said the Club's Facebook Page had 320 likes. Dan said he did not put personal information on Facebook, just upcoming events. Ron Ahle said that Dixie Mineral did not want field trip information on social media. Dan said that he would remind club members to look in The Rocky Trails for field trip information.

Liaison: Jim Cobb reminded everyone about the Aiken-Augusta's Club upcoming Gem and Mineral Show on March 8-10 at the Julian Smith Casino on 2200 Broad Street in Augusta, Georgia.

Show Committee: Sue said she would pass out flyers for our show at the Aiken-Augusta Gem and Mineral Show. Gary said he would be purchasing geodes at the Franklin Show in June or July. The Board voted to approve the purchase of the geodes and gas money for the trip to Franklin.

Workshop: Gary Hert passed out promotional items with Columbia Gem and Mineral Society information. Board members discussed if items; shirts, pens, magnets, hats; could be approved to sale as a fundraiser. Based on By-Laws, such items required only approved logo, but members said the items could unofficially be used as fundraiser.

Sue Shrader said the Yard Sale at the workshop had to be cancelled because Cayce would not allow yard sales on commercial property. She said that we could offer some of the items to club members at the gathering on Tuesday, February 26, and in the future, we could take pictures of items for sale and advertise them in Facebook Market Place. Members also suggested that the items the club did not need for the workshop or the shelves not purchased could possibly be donated to a charity organization. Sue Shrader and Gary Hert would be working on identifying items that needed to be kept by the club and those items that needed to be eliminated, starting with items in the shed. Sue, Ron, and Angela said that they would be available on Saturday, March 2, 2019 to help.

Jimmy Armstrong addressed the topic of finding a new location for the workshop. Jimmy asked if West Columbia wanted the CGMS in the West Columbia Area. Gary Hert said his wife Pat had talked to the mayor of West Columbia, and that he was going to try to find a location where our club could have a workshop with a building, storage, and parking. Jimmy said he would contact the mayor of West Columbia.

EXECUTIVE MEETING MINUTES, continued

Susan Bloodworth asked about a possible need to rent a storage unit temporarily if we did not have a permanent situation for a workshop. There was a question as to whether to have a motion to approve money to lease a storage unit. Angela Valvasori indicated that we may be getting ahead of our need. The board decided to table a motion to approve storage unit funds until March 15, 2019. Sheila Frame and Susan Bloodworth both agreed to get needed information about storage unit costs for the next Board Meeting. Gary said he would continue dialogue with mayor of West Columbia. Jimmy said he would contact Don Burger about possible other property possibilities. Jimmy Armstrong reminded everyone that the club had been checking out many options, but continued to run into issues, such as zoning issues.

Auction: Ron Ahle said that the Auction of Max Smith collection would be held during the next General Club Meeting at the McKissick Library at the University of South Carolina.

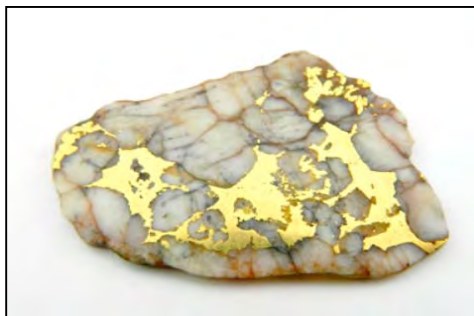
Gary asked if he got a good offer on club equipment that needed repairs and no longer used by the club if he could take a reasonable offer. Sue told him to use his discretion. Angela Valvasori, treasurer, asked Gary to itemize equipment sold and the price paid so she could document monies in the accounts.

Sunshine: June Morrison had dislocated her wrist.

Since there was no further business, old or new, the board voted to adjourn.

Respectfully submitted by
Susan Bloodworth

Most **quartz** is milky, almost pure white or clear. Most gold is in quartz that has no other minerals and is commonly crumbly. The gold shows in the matrix. Iron stain and other mineralization is common in quartz. This gives it other colors.



Field Trip to Graves Mountain

April 26 – 28, 2019 Graves Mountain, Lincoln, GA Rock Swap & Dig

Collecting Rutile, Kyanite, Lazulite, Iridescent Hematite, Pyrophyllite, Pyrite, Ilmenite, Fuchsite, Barite, Sulfur, variscite, woodhouseite, crandallite, strengite, phosphosiderite, cacoxenite, blue quartz, quartz crystals, etc.

Friday April 26, 8 am to 6 pm

Saturday April 27, 8 am to 6 pm

Sunday April 28, 8 am to 6 pm

The caretaker in charge of Graves Mountain, Clarence Norman Jr., has announced plans to hold a three day dig and rock swap on the Mountain during April and October. He will have the mountain open to collecting from 8 am to 6 pm each day. All participants must stop at the welcome table in the Hospitality tent to sign a liability release and make a small contribution to defray the cost of opening the mountain and providing port-o-lets. There will be several golf cart type, four wheeled vehicles available to transport those participants who have trouble walking long distances. The dig will cease and everyone is expected to be off the mountain by around 6 pm each day. Participants will be allowed to park in a designated area on the mountain.

Rock Swap and Hot Food/Drinks: Junior will set aside an area in the upper parking lot for tables to be setup for daily rock swaps. Anyone who would like to setup a table(s), please contact Junior at the phone numbers listed below. Hot food cooked on the grill, cold drinks and chips will be available for purchase on the mountain during all three days of these events.

Contact Information:

Clarence Norman Jr. (Junior) - 706-359-1544 (his business) or 706-401-3173 (his cell)

THESE DIGS ARE OPEN TO ALL
NO NEED TO SIGN-UP, JUST SHOW UP FOR ALL "ROCK SWAP AND DIGS"!

Graves Mountain is accessible and open for mineral collecting by colleges, universities, and gem and mineral societies. Groups as small as two INDIVIDUAL mineral collectors can now reserve the mountain!

DIRECTIONS: From Atlanta's I-285, take I-20 east to the exit for Washington, GA SR 78 (SR 10, SR 17) and turn left.

Travel north to Washington, turn right onto SR 378 and drive 11 miles to the Graves Mountain area. The entrance to Graves Mountain is on your right about 8/10 mile past the Lincoln county line sign



Rutile



Golden pyrophyllite



Dixie Mineral Council Field Trips

The Southeast Federation of Mineralogical Societies, Inc



The Friendly Federation - Founded in 1976 to serve
DMC Program of the SFMS Field Trip Committee
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An Official Field Trip of the Tennessee Valley Rock And Mineral Society (Chattanooga, TN)
An Official Field Trip of the Columbia Gem and Mineral Society

Saturday, March 23, 2019
Ross Creek
Gruetli-Laager, Tennessee
Meet at 9:00 AM Central

TRIP: Day trip to a Pennsylvanian/Mississippian scale tree and tree fern fossil site. Site is easily accessible by auto and is not strenuous. Site is a shallow creek that is wet year round. This time of year snakes and poison ivy are probably not a problem.

COLLECTING: Site collecting will include various genus and species of Pennsylvanian and Mississippian Carboniferous plants.

BRING: Bring a bucket and digging trowel, a geology hammer, magnifying lens, packing material to protect finds, wet weather gear (especially boots), gloves, and a change of shoes and pants as you will get wet. It will be cold this time of year and you will be on top of a mountain. Bring warm dry clothes to change into. Check the forecast weather for Monteagle, TN.

SPECIAL CONDITIONS: Parking will be ample and on a dirt road. Depending on the weather it may be muddy. A brief safety/orientation meeting will be held at the meeting site. Samples of collecting material will be available.

CHILDREN (Yes): No age limit but must be able to walk on uneven surfaces. Adults are expected to supervise your children.

PETS (No): Pets are not allowed.

FACILITIES: There are no adjacent facilities for this site. This is a remote site and very primitive. There are no facilities in the area, so bring water and food and first aid/meds if needed. Cell phone reception is unreliable at best.

DIRECTIONS AND WHERE TO MEET: We will meet at the Hardee's parking lot on top of Monteagle Mountain exit 138 on 1-24 W, 50 minutes from Chattanooga. Meeting time is 9:00 am CST, departure at 9:20 am CST. If you feel you will be late call ahead to Charlie Jones, cell 423 653 4479, or before trip date 423 842 6441, cell service at site is very limited.

CONTACT: Charlie Jones, C 423 653 4479, HOME 423 842 6441



Dixie Mineral Council Field Trips

The Southeast Federation of Mineralogical Societies, Inc



The Friendly Federation - Founded in 1976 to serve
DMC Program of the SFMS Field Trip Committee
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An Official Field Trip of the Georgia Mineral Society (Norcross, GA) (HOST)
An Official Field Trip of the Columbia Gem and Mineral Society

Saturday, April 6, 2019
Meet no later than 8:30 AM EST
Caravan into Quarry at 9:00 AM EST
Bartow County, GA
Registration Required

Sunday, April 7, 2019
9:00 AM EST
Summerville, GA
Registration Required

TRIP: The **first** location is part of the Corbin Gneiss Complex where porphyroblastic granite gneiss is being mined. The rocks there are some of the oldest in Georgia - approximately 1.2 billion years. The **second** location is a small, family owned quarry that has been a popular location for local clubs for many years. There will also be an optional side trip to a location close by where a variety of cutting material will be for sale.

COLLECTING: At the **first** location we will be collecting granite gneiss with blue quartz. Small pieces can be collected by hand and larger pieces can be collected with hammer and chisel. This material can be cut and polished and it also makes nice specimens. The **second** location is known for its colorful lace banded chert/agate. Most of the material is loose and ranges in size from pebbles to boulders. Some of the material is good for lapidary use and some of it is more suitable for specimens.

BRING: For **both** locations, bring a rock hammer, small sledge, chisel, scratching tools, buckets, and a spray bottle with water to wet the rocks so you can see the color better. You may also need sunscreen and gloves, plus a dolly is recommended for hauling out large rocks and heavy buckets.

REQUIREMENTS: The **first** location requires **gloves, safety glasses, hard hat,** and **steel toed or sturdy boots with ankle support** (hiking boots). No open toed shoes allowed. The same equipment is recommended for the **second** location, but not required.

SPECIAL CONDITIONS: **Both** locations are active quarries. STAY AWAY from all heavy equipment, high walls, ponds, and quarry machinery.

TERRAIN AND ACCESSIBILITY: Both locations have flat areas and areas with loose rock. People with mobility issues may have some difficulty navigating over and around boulders. There may also be soft, muddy areas if it rains before or during these trips. Collecting areas are within 100 yards from where we park.

REGISTRATION: Participants must **register** no later than **March 30** because property owners need a head count. To register, send email to fieldtrips@gaminal.org with the name(s) of participants and your club name.

CHILDREN (Yes): Both locations allow children, but they must have adult supervision at all times. And, at the first location, they must have all of the required safety equipment.

PETS (Yes): No pets allowed at either location.

FACILITIES: There are NO facilities at either location. Food and restrooms are several miles away.

ACCOMMODATIONS: There are many hotels in Cartersville, GA, which is less than half an hour away from the first location and approximately an hour away from the second location.

ADDITIONAL INFORMATION: Georgia Mineral Society members will be available to answer questions about each location. There will also be a table with examples of collecting material, water, and snacks.

DIRECTIONS AND WHERE TO MEET:

To ensure accurate head counts, only registered attendees will receive directions via email.

CONTACT: Charles Carter, 770-998-1127, fieldtrips@gaminal.org



Granite Gneiss with blue quartz



Lace banded chert/agate

IMPORTANT: DMC field trips are open only to members of clubs within the SFMS that have provided their members with field trip liability insurance. SFMS club members are bound by the AFMS code of ethics.

AREA SHOWS

March 15-17, 2019, Arden, NC

Annual show; MAGMA Mountain Area Gem and Mineral Association
10th Bi-Annual Mountain Area Gem and Mineral Association North Carolina Gem, Richard Jacquot,
Camp Stephens, 263 Clayton Road
(828) 779-4501; rick@wncrocks.com; Website: www.americanrockhound.com

March 16 - 17, 2019, Dothan, AL

Dothan Gem & Mineral Show hosted by the Dothan Gem and Mineral Club
Houston County Farm Center
1701 East Cottonwood Road, Dothan, AL
Check us out at www.wiregrassrockhounds.com

March 22- 24, 2019, Hickory, NC

49th Annual Gem, Mineral, Fossil, and Jewelry Show
Catawba Valley Gem & Mineral Club, Inc.
Hickory Metro Convention Center
1960 13th Ave. Drive SE, Hickory, NC 28602 off of I-40, Exit 125
cvgmcsecretary@aol.com <http://www.cvgmc.com>

March 22-24, 2019, Lexington, KY

Lexington Rock Gem & Jewelry Show (Annual Show) sponsored by Blue Grass Gem & Mineral Club
Clarion Hotel, 1950 Newtown Pike, Lexington, KY
Near Exit 115 off I-75/I-64.
Jane Volk – lexgemshow@outlook.com
Allen Ferrell - kyrock2010kentucky@yahoo.com, or www.bggamc.homestead.com

March 22-24, 2019, Marietta, GA

Annual show; Bellpoint Gem Show
Cobb Civic Center, 548 S. Marietta Pkwy.
Email: mbellpoint@gmail.com; Website: www.bellpointpromotions.com

March 29-31, 2019, Raleigh, NC

Annual show; Tar Heel Gem & Mineral Club
State Fairgrounds, 1025 Blue Ridge Rd, Kerr Scott building
Cyndy Hummel, 919-779-6220; mchummel@mindspring.com; www.tarheelclub.org

April 5-6, 2019, Alexandria, VA

46th Annual Atlantic Micromounters' Conference, The Micromineralogists of the National Capital Area
Holiday Inn Express, 6055 Richmond Hwy.; Fri. 6-9, Sat. 8:30-9; \$30 for two-day conference
Topics include Electron Microscopy: The Final Frontier of Magnification, Mineralogy of Uranium and
Thorium 3. Orthosilicates discussed by Dr. Robert J. Lauf, and Rare Earth Minerals by Dr. Michael
Pabst
Kathy Hrechka; Website: www.dcmicrominerals.org

April 6, 2019, Madison, TN

Annual show
Middle Tennessee Rockhounds, Amqui Station, 303 Madison Street;
Email: wramsey205@comcast.net; <http://rockhound.org>

Launch of American Geode's gem, mineral, fossil show page!

American Geode's gem, mineral, and fossil show page will be #1 on Google, Yahoo, when people search for gem, mineral, fossil shows. No log-in, signing up, or passwords. American Geode wants EVERYBODY, from academics, to college students, to interior design professionals to come to your shows and to buy at your shows. American Geode works with more diverse crowd than just serious mineral collectors.

Even if your club does not host shows, please visit American Geode for shows to visit when you are traveling on vacation or traveling for business!

<http://www.americangeode.com/shows/>



Columbia Gem and Mineral Society



MEMBERSHIP FORM

Year _____

(Membership Year runs January 1 – December 31)

<https://www.cgms.rocks>

Check one: DUES CURRENT MEMBERS

Individual \$25 _____

Family \$30 _____

DUES for NEW MEMBERS ONLY (Prorated Quarterly)

Individual \$26 _____ \$21 _____ \$14 _____ \$7 _____

Family \$31 _____ \$24 _____ \$16 _____ \$8 _____

Jan 1 Apr 1 July 1 Oct 1

Name: _____ Birth Date: _____

Address: _____

City _____ State _____ Zip: _____

Home Phone: _____

Cell Phone(s): _____

Email Address: _____

For those with privacy concerns: If you don't want your home phone or physical address published in the Club Roster please circle or highlight: No phone No address

FAMILY MEMBERSHIP: Spouse and children under 18 yrs. living at the same address.

Spouse: _____ Birth Date: _____

Child: _____ Birth Date: _____

Child: _____ Birth Date: _____

Child: _____ Birth Date: _____

Child: _____ Birth Date: _____

CLUB PARTICIPATION: Please indicate which committee you can help with:

Field Trips__ Membership__ Newsletter__ Programs__ Social__ Faceting Guild__

Workshop__ Show Chairman__ Publicity__ Sunshine__ Rookie Rockhound' s__

May we call on you to work with a Board Member on a committee or project? _____

Make checks payable to: Columbia Gem & Mineral Society (and) mail to: PO Box 6333

Columbia, SC 29260

Previous Membership in another Mineral Society? Club _____

Have you held an office in another club? Club/Office _____

Do you have a rock collection? If so; what? _____

What lapidary skills and interests do you have? _____

For Club Use

The Columbia Gem and Mineral Society is an organization of persons associated together to promote popular interest in and to provide means for the exchange of knowledge of the Earth Sciences – Geology, Mineralogy, and Paleontology – and of the related Arts – Lapidary and other. The Society is a member of the Southeast Federation Mineralogical Societies Inc. and affiliates of the American Federation of Mineralogical Society Inc.

2019 OFFICERS and COMMITTEE CHAIRPERSONS

EXECUTIVE COMMITTEE

President.....Jimmie Armstrong...(803) 438-6000.....rvrdvr29078@gmail.com
 Vice President.....Ron Ahle.....419-2923.....the bears@earthlink.net
 Treasurer.....Angela Valvasori.....419-2923.....the bears@earthlink.net
 Secretary.....Susan Bloodworth.....604-1045.....susanbloodworth374@att.net

COMMITTEE

MembershipSheila Frame.....739-0682.....ibframed@gmail.com
 Auctioneer.....Benira Sutphin.....315-5250.....benira@bellsouth.net
 Club Liaison.....Jim Cobb.....794-0045.....jocobb3@bellsouth.net
 Faceting Guild.....Fred Meetze.....345-7463.....fredfacetor@gmail.com
 Facebook.....Dan Elswick.....727-9186.....elswickdan@yahoo.com
 Field Trip.....David Hanes.....(336) 442-0639.....davehanes@aol.com
 Historian.....Open
 Librarian.....Sheila Frame.....739-0682.....snframe@aol.com
 Newsletter Editor.....Ron Ahle.....419-2923.....thebears@earthlink.net
 Program.....Sue Shrader.....736-9317.....sue_shrader@mindspring.com
 Rookie RockhoundOpen
 Show.....Michael Montebello.....791-9921.....mauimonte@hotmail.com
 SunshineAbbie Gates.....799-9279.....fossilwoman43@gmail.com
 Website.....Michael Montebello.....791-9921.....mauimonte@hotmail.com
 Workshop.....Gary Hert.....794-9362.....gchert@hotmail.com





CGMS Website

Please visit our Website:

<http://www.cgams.org>

Webmaster: Mike Montebello

Monthly Meeting

Except for January, the meetings are held the third Monday of each month at the McKissick Museum's Auditorium, on the USC campus. Socializing and refreshments at 7:00 pm; Meeting at 7:30 pm. Please enter from the Horseshoe entrance.

Executive Board Meetings:

Except for January, the meetings are held on the fourth Monday of each month at Grecian Gardens, 2312 Sunset Blvd., and West Columbia. Meal is at 6:30 pm. Meeting is at 7:00 pm.

**Rocky Trails
PO Box 6333
Columbia, SC 29260**