



Rocky Trails



October 2017

Volume 11 Issue 8



The Newsletter of the Columbia Gem and Mineral Society

EDITOR'S MESSAGE

Dear Members,

Now that summer is over and fall is about to arrive it is time to once again turn our attention to the club's annual Gem and Mineral Show. This year will be a special edition in that it is 50th anniversary of the show! This is a great opportunity to get involved in one of the best activities that supports the many programs of the club. In this addition of the Rocky Trails you will find information about the show and how to get involved. After the show, the next event will be the club's Christmas party that will be held at the workshop.

On a sad note, one person will be missed at our show. Danny Jones longtime vendor at the Columbia Gem & Mineral Show passed away on September 1, 2017, at Carolinas Medical Center in Charlotte, NC. He was the owner of Firebird Minerals, Inc. and enjoyed attending rock and mineral shows across the Southeast. At our show, he would always wear a kilt on Saturdays. Danny was very knowledgeable about minerals and would share his knowledge as friend with a big smile. He will be missed.

Until next time,

Ron Ahle

Save the Date

CGMS Christmas Party
Sunday December 10; 2:00 to 5:00
Club Lapidary Workshop



NEXT MEETING

October 16, 2017

PROGRAM:

Chris Cicimurri
Instructor, School of the Earth, Ocean, and Environment; Curator of Natural Science, McKissick Museum, University of South Carolina

Chris is planning a walk-through of new exhibits in the Natural History gallery, which now features touchscreen interactive displays. The museum has a large collection of fossils and minerals and is open to the public.

REFRESHMENTS

Johnathon and Mandie Wensel

DOOR PRIZE

Gary and Pat Hert; Susan Bloodworth

Columbia Gem, Mineral, and Jewelry Show

- *Start passing out show flyers. Pick them up at the meeting.
- *Sign up to help...Sign-up sheets at the meeting
- *Bring rocks, fossils, crystals, sharks teeth, mica to the October meeting for grab bags.
- *Take yellow road signs at the meeting.. Set them along roadsides.

If you have any questions, contact Sue 803-736-9317 ashrader@mindspring.com

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 6. 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.

Please Copy

Columbia Gem & Mineral Society
50th Annual
2017

Gem Mineral & Jewelry Show

Nov. 17, 10:00 - 6:00
Nov. 18, 10:00 - 6:00
Nov. 19, 11:00 - 5:00



Jamil Temple
206 Jamil Rd. Columbia, SC 29210

Adults \$5.00...Children 16 & under free with adult
All Military & their dependents FREE

803-736-9317 www.cgams.org 蟲蟹




\$1.00 off

A Non-Profit educational Organization

[Show Grab Bag Workday Monday, November 6; 12:00 to 3:00](#)

Club Lapidary Workshop; 1601 Frink Street, Cayce SC 29033
Assemble the grab bags for the show.
Bring your lunch and drink
To help call Sue 803-736-9317 ashrader@mindspring.com



Abby Gates is in charge of the show dealer dinner; Thursday at 5:00, the day of the show set up Nov.16. Last year over 60 dealers and club members enjoyed the dinner. She is asking for members to bring a covered dish, dessert, or drinks. Abbie and the Dunlaps will provide the ham and turkey. A signup list will be passed around at the October meeting. Call her 803-799-9279.

New At The Workshop

Columbia Gem and Mineral Society Workshop Fees

The Columbia Gem and Mineral Society (CGAMS) provides Members in good standing (Members) access to the CGAMS Workshop as part of the Society's mission of education in the lapidary arts. Only Members may use the Workshop. Members pay an hourly fee to use the workshop facilities and machinery. These fees may be paid by the hour or Members may pay for a block of hours in advance. The hourly fees are currently \$3/hour for non-machinery use and \$4/hour for machinery use. Prepaid hours are \$25 for a 10 hour block. Prepaid hours may be purchased (in 10 hour blocks) at any time prior to use of those hours at the Workshop.

The following policies apply to prepaid hours:

- New Members receive 5 prepaid hours as part of their first year membership;
- Prepaid hours must be purchased before they can be used;
- Time will be deducted from the Members prepaid hours balance in half hours;
- The decision of CGAMS Workshop Representative (CGAMS Rep) on how many hours the Member has used is final;
- If more than one person (in a Family Membership) is using the Workshop at the same time, then hours for each person are deducted from the prepaid hours (persons present at the workshop but not using it will not be charged hours); and
- Each block of hours (including hours not used) expires one year from the date of purchase or date of Membership for New Members.



GENERAL MEETING MINUTES

September 18, 2017 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, September 18, 2017, at the McKissick Museum at 816 Bull Street, Columbia, SC 29208 on the USC campus. President Jimmy Armstrong called the meeting to order at 7:33 p.m.

Refreshments were supplied by Jess and Abbie Gates.

Door prizes were supplied by Chris Glass.

Visitors and/new members were Dave Schyetrum, Carol Blackwood and Mike Johanson.

Chair Reports: Susan Bloodworth reported that she will start taking **Memberships** in October. Sue Shrader reported that future **Programs** will be given by Chris Cicimurri of the McKissick Museum in October and Angela Valvasori on the club history in November. There will be no program in December. We will have a Christmas party at the workshop in December. The January program will be on the Hunley. Sue Shrader passed around a **Show** sign-up sheet. Gary Hert reported that the geode saw needs cleaned before the show. Help is needed at the geode booth especially on Friday. Sue Shrader will schedule a grab bag day at the workshop. Catherine Sawyer asked if having door prizes for kids was a possibility. Abbie Gates reported that in 2016 we fed about 65 people at the **Dealer Dinner**. Abbie will pass around a list in October to see what people will bring. Last year we were short on tea and turkey. Remember, guests eat first. Sue Shrader reported that the club had been invited back to the Cayce **Bluegrass Festival** on October 8, 2017. Volunteers are needed to set-up the tent and work the booth. Gary Hert reported that he needs a qualified assistant at the **Workshop**. Gary said he is off on Friday, Saturday and Sunday, so call him for a time to use the workshop equipment. On September 19, 2017 at 5:00 there will be a **workshop get-together** starting at 5:00. Bring your dinner and a project or item you would like to share with other club members. Liaison, Jim Cobb, said the Aiken Club was back from summer hiatus. Under **Sunshine** Abbie Gated reported that Danny Jones, a long time show dealer and past speaker at the club, had passed away. Thanks to the hard work of Mike Montebello the **Website** is up and running. The new address is www.cgms.rocks but if you use the old address, www.cgams.org it will take you to the new site.

Old Business: None.

New Business: None.

A motion to adjourn was made at 8:04 by Don Burger, seconded by Mandie Wenzel and carried.

Door Prizes: Door Prize winners were Michael Johanson, Don Burger, Mandie Wenzel, Isabel Wenzel, Jonathan Wenzel, Gary Hert, Dave Graley, Tom Cox, Ron Robbs, Jess Gates, Catherine Sawyer, Dave Dunlap and Carol Blackwood.

Program: Dave Barbeau of USC gave a program on zircons in South Carolina.

Respectfully submitted by
Sharon Sterrett

EXECUTIVE MEETING MINUTES

September 25, 2017 Board Meeting of Columbia Gem and Mineral Society, Inc.

The Columbia Gem and Mineral Society met on the 4th Monday, September 25, 2017, at Grecian Gardens at 2312 Sunset Blvd., West Columbia, SC 29169. Members and officers present were Jimmy Armstrong, Ron Ahle, Sue Shrader, Jim Cobb, Dan Elswick, Sheila Frame, Angela Valvasori, Gary Hert and Sharon Sterrett. President Jimmy Armstrong called the meeting to order at 7:01. Jimmy thanked everyone for coming and expressed his praise on David Barbeau's program on September 18, 2017.

Committee and Officer Reports: Vice President, Ron Ahle, shared that his father had passed away while he was in Texas. Ron will get the **Rocky Trails** restarted in October. Susan Bloodworth reported she will pass out 2018 **Membership** forms in October. Sue Shrader reported the **Program** in October will be given by Chris Cicimurri and Angela Valvasori will give a history of the club in November. Sheila Frame will give a pendant **Class** in October and a Viking knit class in November. Sue Shrader reported that Pat Hert plans to give a Kumihimo class. Dan Elswick reported the revised **Workshop** proposal. The proposal had been e-mailed to board members and they were familiar with the contents. Dan Elswick made a motion to accept the proposal, it was seconded by Sheila Frame and it passed. Dan will bring copies to the General October meeting. Sue Shrader reported there was a **Workshop Get-together** on September 19 from 5:00 to 7:30. Member picked up debris in the yard from hurricane Irma. Grab bag material was organized. Sharon Sterrett reported that we have 23 paid **Show** dealers. On Thursday afternoon, September 21, 2017 Sue Shrader will have a preliminary grab bag day at the workshop. Dan Elswick asked that members "follow" **Facebook** to receive notifications.

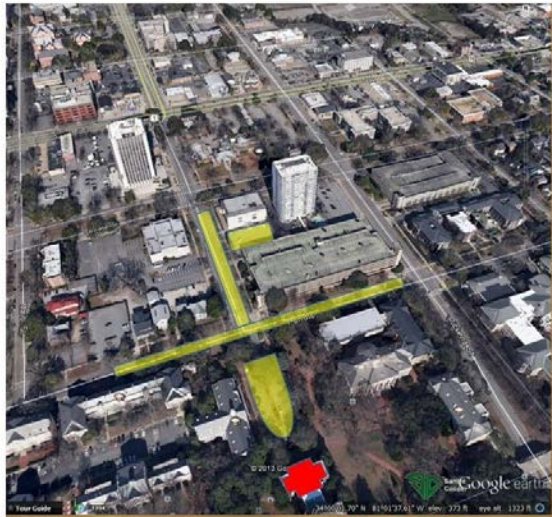
The **Website** is up and running. Gary Hert would like a **Field Trip** to Burches Ferry. Ron Ahle said not knowing the water level made it difficult to go there. **Historian**, Angela Valvasori, is working on her program for November on the club History. She received materials from former member, Stan Pefley. A motion to adjourn was made by Jim Cobb, seconded by Ron Ahle and passed at 8:11.

Under **Old Business** Sue Shrader reported that she was not available for the **Bluegrass Festival**. There were no volunteers to set-up the tent so the club will cancel.

Under **New Business** the date for the Christmas party was decided to be Sunday, December 10, 2017 from 2:00 to 5:00.

A motion to adjourn was made by Jim Cobb, seconded by Ron Ahle and passed at 8:11.

Respectfully submitted by
Sharon Sterrett



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. Humans possess a fascination with the natural world around them. From the 32,000-year-old cave paintings of horses in France to the giraffe stickers today's children paste into their activity books, we can see that humans are eager to see, touch, collect, and understand nature. Ongoing, 3rd floor gallery.

Chris CiCiMurri Curator of Natural Science. 803-777-2823; cicimurri@sc.edu

Meteor Showers

Orionids Peak Night October 28 to 29

Active from September 23rd to November 27th, the Orionids are a medium strength shower that sometimes reaches high strength activity. In a normal year the Orionids produce 20-25 shower members at maximum. In exceptional years, such as 2006-2009, the peak rates were on par with the Perseids (50-75 per hour). At this time we are unable to predict exactly when the Orionids will be exceptional but there are theories that there may be a 12 year period in this cycle.

Southern Taurids Peak Night November 10 to 11

Active from September 23rd to November 19th, the Southern Taurids are a long-lasting shower with several minor peaks in October and November. The shower is active for two months but rarely produces more than five shower members per hour, even at maximum activity. The Taurids (both branches) are most notable for colorful fireballs and are often responsible for an increased number of fireball reports from September through November.

Northern Taurids Peak night November 10-11

Active from October 19th to December 10th Peak night November 18 to 19, this shower is much like the Southern Taurids, just active a bit later in the year. When the two showers are active simultaneously in late October and early November, there is sometimes an notable increase in the fireball activity. There seems to be a seven year periodicity with these fireballs. 2008 was the last remarkable year.

<http://www.amsmeteors.org/meteor-showers/>

Braided / Viking Knit Pendant Wrap Class at the Columbia Gem & Mineral Society Workshop**Taught by Sheila Frame**

Date: Saturday October 28; 2017

Time: 9:00 to 12:00

Club Lapidary Workshop.....1601 Frink St. Cayce, SC 29033

To sign up call Sue 736-9317 ashrader@mindspring.com

Questions about the class call Sheila 803-318-6712

This class will teach two different methods of wire wrapping a pendant. (Non-traditionally) The Braided style is for beginners and the Viking Style is for intermediate wrappers. I will demonstrate both ways and everyone will go home with a pendant, using one of the methods depending on their experience and preference. Everyone will get to see both methods. You can bring a chain with you to fit up, or shop for a chain after your pendant is completed that will work with your pendant bail.

Please bring the following wire wrapping tools:

Wire Cutters

Round Nose Pliers

Needle Nose Pliers

Flat Nose Pliers

The club does have "some" tools available for those who do not have any. Those tools can be shared among those who do not have any for the class. The class will be taught with craft wire. If you are experienced and would like to use fine silver or gold filled, please bring your own wire – both 24 Ga and 22Ga wire with you. Just to be safe bring at least a yard of each. I will have available silver plated wire, copper wire or gold (coated copper) color wire depending on what you prefer.

If you have a cabochon you want to wrap you are welcome to bring it along. Otherwise a variety of cabs will be available in different colors shapes and sizes (first come first serve). I will be providing the wire for the class. The cabs are being donated by Susan Bloodworth. Expect this class to run around 3 hours.

Classes will be \$3.00 / hour or about \$9.00. Club Workshop user fee.

If you want to give an extra donation to the club it will be greatly appreciated.



2017 Show Help

Front Desk, Admission, Membership, Door Prize, Etc.

Friday, November 17	Saturday, November 18	Sunday, November 19
10:00 to 2:00 _____	10:00 to 2:00 _____	12:00 to 2:30 _____
2:00 to 6:00 _____	2:00 to 6:00 _____	2:30 to 5:00 _____

Geode Booth

Friday, November 17	Saturday, November 18	Sunday, November 19
10:00 to 2:00 _____	10:00 to 2:00 _____	12:00 to 2:30 _____
2:00 to 6:00 _____	2:00 to 6:00 _____	2:30 to 5:00 _____

Salted Mine & Grab Bags

Friday, November 17	Saturday, November 18	Sunday, November 19
10:00 to 2:00 _____	10:00 to 2:00 _____	12:00 to 2:30 _____
2:00 to 6:00 _____	2:00 to 6:00 _____	2:30 to 5:00 _____

It is not necessary to work the listed hours. We can use your help even if you can work only a couple hours in the afternoon or evening.

Odd Jobs

I can work from _____ a.m./p.m. on Friday/Saturday/Sunday.

(Please circle a.m. or p.m. and the day).

I would like to help with _____ (Please list an area).

Demonstrating

I would like to demonstrate _____ (List faceting, bead string

from _____ a.m./p.m. on Friday/Saturday/Sunday.

(Please circle a.m. or p.m. and the day).

Display Case

I would like to fill a display case (please list items to be displayed below).

Set Up and Take Down

I can be at the Jamil Temple at 9:30 on Thursday morning to Set up _____yes

I can help with take down on Sunday beginning at 5:00 _____yes

Name _____

Telephone Number _____ E Mail _____

Please bring to the Club Meeting.....or send to Sue.... ashrader@mindspring.com 803-736-9317

Or Mail to.....Columbia Gem & Mineral Society

PO Box 6333

Columbia, SC 29260

Notes.....



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 Western South Carolina Gem & Mineral Society
(Greenville, SC) (HOST)

An Official Field Trip of the Columbia Gem and Mineral Society

Saturday, November 18, 2017

9AM - 3PM Eastern Time

Amos Cunningham Farm

471 George Alewine Rd.

Due West, SC 29639

Registration at the site

Fee: \$25 per person

TRIP: The collection site is known for its beryl, amethyst and smoky quartz. The site is flat to rolling land of South Carolina red clay. The digging areas have been machine trenched down to white kaolite veins that have the beryl and quartz crystals. Dirt and rock removed from the trenches and piled up, also contain beryl and are good places to search.

COLLECTING: Beryl and quartz crystals.

BRING: A small rock hammer, collection bucket, food & water and personal protection (including sunscreen, hat, etc.) Also sturdy shoes and safety glasses.

FACILITIES: Portable toilets available.

CHILDREN: This field trip is suitable for children and children 12 and younger are admitted free.

PETS: Yes, on a leash.

SAFETY: Some places have relatively steep slopes. Not handicap accessible.

DIRECTIONS AND WHERE TO MEET:

- 1) **From I-85 Anderson**, take I-85 Southwest
- 2) Take exit 19A for US-76 E/Carolina 28 E toward Anderson
- 3) Merge onto US-76 E/Clemson Blvd
- 4) Turn right onto Phil Watson Rd
- 5) Turn left onto State Hwy 971.
- 6) Turn right at the 1st cross street onto SC-28B/SC-28 Truck E
- 7) Turn right onto Hwy 28 S E
- 8) Slight left onto SC-185 S
- 9) Slight right onto 41/Level Land Rd/State Rd S-4-41
- 10) Continue onto SC-201 S
- 11) Turn right onto County Rd S-1-220/George Alewine Rd

CONTACT: Bob Green – greentop@bellsouth.net; Bill Wetzel – wwetz14@gmail.com



Beryl crystal in matrix (note the negative of the crystal on the right)

Photo by Sarah Timm Christensen

AREA SHOWS

Oct 6–8: Gaston Gem, Mineral & Faceter's' Show. Sponsored by the Gaston Gem, Mineral & Faceter's Club of Gaston County, NC. Fri & Sat 9–6; Sun 9–5. Gaston County Park, 1303 Leisure Lane (Hwy 279; Dallas-Cherryville Hwy), Dallas, NC. Jewelry, wire wrapping, faceting and rough materials. <<http://gastongemclub.weebly.com/show.html>>

October 13-15—MOUNT IDA, ARKANSAS: Show and sale; Mount Ida Area Chamber of Commerce, Montgomery County Fairgrounds; Fairgrounds Road; Fri. 9-6, Sat. 9-6, Sun. 9-5; Free Admission; 30th Annual Quartz, Quiltz and Craftz, Festival. Free admission and parking. Children's digging contest on Saturday. Crystal, Mineral and food vendors. ; contact Kenn Greene Jennifer Sweeney, Mount Ida Area Chamber of Commerce, Mount Ida, AR 71957, (870)-867-2723; e-mail: director@mtidachamber.com; Web site: www.mtidachamber.com

Oct 15–16: 57th Annual Tampa Bay Mineral & Science Club Show: Hot Rocks, Cool Gems, Fabulous Jewelry. Hours: 10–5. Strawberry Festival Expo Hall, 2301 W. Oak Ave., Plant City, FL.

Oct 13–15: 49th Annual Gem, Jewelry, & Mineral Show... Huntsville Gem & Mineral Society. Sponsored by the Huntsville Gem and Mineral Society. \$3 donation; <<http://www.huntsvillegms.org>>

Oct 14–16: 26th Annual Gem and Mineral Show. Sponsored by the Knoxville Gem and Mineral Society. Kербela Temple, 315 Mimosa Ave, Knoxville, TN. <<http://knoxrocks.org/gemshow.html>>.

[November 17 -19; Columbia, SC 50th Annual Gem Mineral & Jewelry Show ...](#)

Fri Nov. 17, 10:00 - 6:00;

Sat. Nov. 18, 10:00 - 6:00;

Sun. Nov. 19, 12:00 - 5:00

Jamil Temple, 206 Jamil Rd. Columbia, SC 29210; Adults \$5.00, 16 & under Free ; All military free & their dependents free

803-736-9317 ashrader@mindspring.com





Columbia Gem and Mineral Society
MEMBERSHIP FORM
(Membership Year runs January 1 – December 31)
<http://www.cgams.org>



Check one: **DUES CURRENT MEMBERS**

Individual \$25 _____
Family \$30 _____

DUES NEW MEMBERS ONLY (Prorated Quarterly)

Individual \$26 _____ \$21 _____ \$14 _____ \$7 _____
Family \$31 _____ \$24 _____ \$16 _____ \$8 _____
Jan.1 April 1 July 1 Oct.1

Name: _____ Birth Date: _____

Address: _____

City _____ State _____ Zip: _____

Home Phone: _____

Cell Phone(s) _____

Email 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 Rockhounds _____

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

Make all checks payable to Columbia Gem and Mineral Society

And mail to: Columbia Gem & Mineral Society, PO Box 6333, Columbia, SC 29260

Previous Membership in another Mineral Society?

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? _____

<i>For Club Use</i>			
Amount Paid _____	Check# _____	Cash Received _____	Date Received _____
Club Officer Receiving Payment _____			

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.

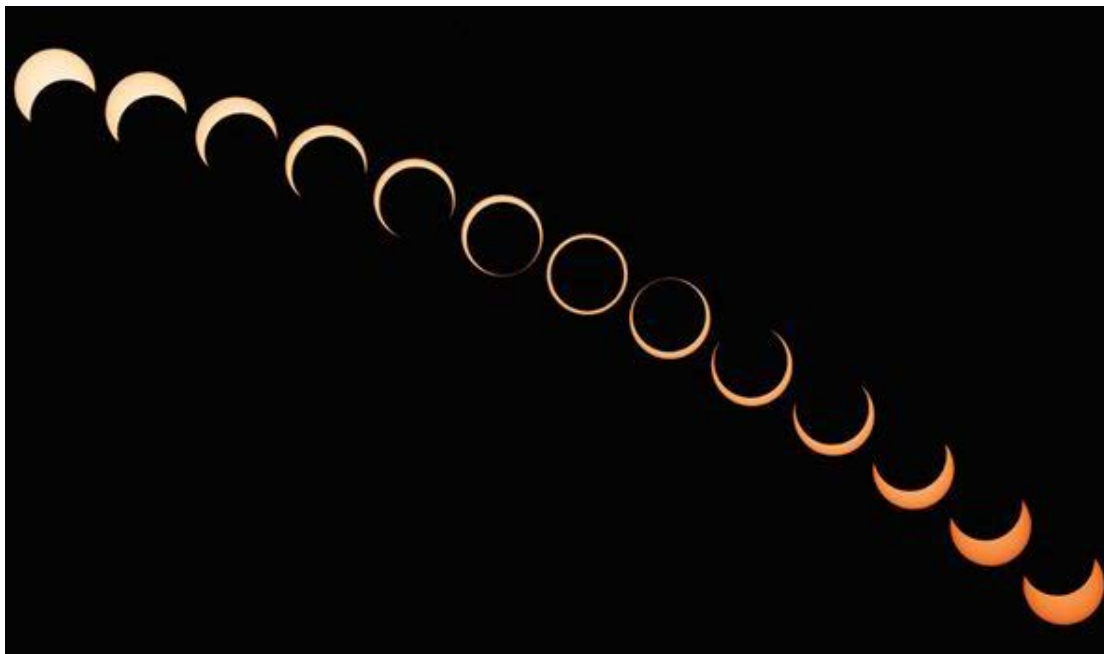
2017 OFFICERS and COMMITTEE CHAIRPERSONS

EXECUTIVE COMMITTEE

President.....Jimmie Armstrong...(803) 438-6000.....rvrdvr29078@gmail.com
 Vice President.....Ron Ahle.....419-2923.....the bears@earthlink.net
 Treasurer.....Laura Tesh.....731-4760.....lauralaw@bellsouth.net
 Secretary.....Sharon Sterrett.....356-1472.....ssterrett@sc.rr.com
 Past President.....Angela Valvasori.....419-2923.....thebears@earthlink.net

COMMITTEE

MembershipSusan Bloodworth.....604-1045.....susanbloodworth374@att.net
 Auctioneer.....Benira Sutphin.....315-5250.....benira@bellsouth.net
 Club Liaison.....Jim Cobb.....794-0045.....jocobb3@bellsouth.netFaceting
 Guild.....Fred Meetze.....345-7463.....fredfacator@gmail.com
 Facebook.....Dan Elswick.....252-2346.....elswickdan@yahoo.com
 Field Trip.....Open
 Historian.....Angela Valvasori.....419-2923.....thebears@earthlink.net
 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.....2rustygates@att.net
 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 6:30pm. Meeting is at 7:00 pm.

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