

THE HOUND'S HOWL



AIKEN GEM, MINERAL and FOSSIL SOCIETY
AIKEN, SOUTH CAROLINA

VOLUME 56, No.7

SEPT/OCT 2018

From the Editor

The summer months just seemed to fly by and thankfully the weather has not been as hot and dry as we can sometimes experience. Our plant friends really loved those afternoon showers as well as the longer periods of rainfall.

You may have already noticed that this issue of *Hound's Howl* will cover news for two months. Because of a medical issue I have to take care of at the end of September, this will work best for me. I would appreciate receiving any reports, minutes, etc. in a timely manner (by October 22 for the November publication).

This also happens to be the time of year when the slate of officers is established in October and published in the November issue so it can be voted upon at the December 14 meeting. So, present officers please take a moment to reflect and get word to me in October if you wish to continue for another year.

My involvement in SEED on October 6 also will be compromised; after conferring with Chris Glass it has been decided to cancel our participation this year.

Remember to check out the September 9 Bulls Island boat trip information in the newsletter (an email was sent on August 11). Be sure to let John Kolmar know if you have made a reservation.

Let's have a good turnout for My Favorite Things at the September 14 meeting. Best if you discovered your item over the summer but won't hold you to it. Anyone who has traveled and done some digging, you must tell us about it.

Regards,

Barbara

~~~~~

## September 14 Program



### My Favorite Things!

This is your opportunity to tell us about your hobby fun times since our last meeting in June. The leisure of the summer months/vacations provides time for attending shows, museums, field trips, and special vacations to other sites not usually seen.

Bring your stories and photos, minerals, fossils, gems and jewelry so we can also appreciate the new adventures.

See you on the 14<sup>th</sup>!

## October 12 Program

Welcome back Kim Cochran, our guest speaker from the Atlanta clubs and retired curator of the Weinman Mineral Museum, now the Tellus Museum who will tell us about the properties and uses of the mineral Kyanite.



Abundant in metamorphic rocks (Graves Mt. and many N.C. counties), it is used commercially to make refractory products, can be fashioned into jewelry, and is reported to be an excellent stone for meditation and attunement.

In past visits, we have enjoyed Kim's programs on History of Geology, Gold, Fossils, Plate Tectonics, Gems of the Bible, Caves, Dinosaurs and more...

## June Silent Auction Report

All 22 members present participated in the June 8 Silent Auction as buyer or seller or both. We had 16 buyers who tried their best to buy everything on their wish list from the 8 sellers. Many of the sellers were generous to donate all the proceeds to the club.

Up for auction were hobby-related books and magazines, non-fossil shells, tools, fossil and mineral specimens and even a rock tumbler! The biggest surprise this year was that Chris Glass was not the big spender. Chris has a wonderful collection but most of what she purchased this year was not for her private collection but were items she will use for specimen bags at the gem and mineral show.

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▶ Dennis Scherer takes the title of biggest spender this year with Debra Baer in second place. Barbara Fenstermacher did some spring cleaning of her shed and grouped 5 specimens/sale to entice 15 of the 16 buyers into purchasing at least one group from her. After the buying frenzy was concluded, we had cleared \$478.

A specimen of Cave-in-Rock fluorite from the Teale collection donated to the Club some years ago was raffled off and was won by Marilyn Hodge. We collected \$37 from that raffle.

*Kathleen Wallis*

Some photos tell the story...



5 for \$5.

Shellie's minerals from India.



Dede and Margaret surveying the scene.

See that fossil? Walt and Dennis discuss.



Marilyn - raffle winner!!



Field trip items.

## Milestones

### Happy September Birthdays

Gayla DeBose – 3  
 Jessica Pine – 6  
 Jessa Potvin – 11  
 Stephanie Bennett - 16  
 Patricia Hert – 24



### October Birthdays

John Kolmar – 19  
 Kim Cochran – 21  
 Herman Kunis – 21  
 Sally Lipsky – 23  
 Ray Ireland – 24  
 Harry Shealy – 24  
 Margaret Shealy - 29

## May Meeting Minutes

The Aiken Gem, Mineral and Fossil Society met on May 11, 2018 in Room 200 of the USC Aiken Science and Engineering Building. President Walt Kubilius called the meeting to order at 7:00 pm.

- New member Adela Dziekanowski and guest Eva Grodzicki were welcomed; Walt gave an overview of the club for them.

- Kathleen Wallis gave the **Treasurer's Report**. The Shellie Newell Memorial Fund has \$1005.00.

- Debbie Baer gave the **Program Schedule**. June is the silent auction, and September it will be "My Favorite Things." Kim Cochran will speak in October. In November the program will be given by Herman Kunis. December will be the holiday party with pirate gift exchange.

- John Kolmar gave the **Field Trip Schedule**. On May 19, 2018 there is a field trip to the LaFarge tailings dump site behind the municipal building in Harleyville, SC. New material should be there to look through. On June 16, 2018 a trip to Girard, GA for Savannah River chert is planned. A September 9, 2018 boat trip is scheduled for Bull Island.

- **Old Business:** Carol Jantzen reported on the progress at the Ruth Patrick Science Center Mineral Gallery. **New Business:** There was no new business.

- The Business Meeting adjourned at 7:16 pm.

- **Show and Tell:** Connie Bright shared finds from her yard when she lived in Spokane, WA. John Kolmar showed a drill and point artifact. Diane Provost shared her finds from Graves Mountain. Jim Gee showed smokey quartz and amethyst.



▶ Jim Sproull brought a lamp with a clear glass base he bought at an estate sale for \$20.00. It didn't even have a shade but the base was full of Native American artifacts. Jim put the artifacts in cases so we could see what he found. Show and Tell was completed at 7:36.

We enjoyed **Refreshments** provided by Linda Sarkany and Kathleen Wallis.

Program: David Hanes, The Dinosaur Hunter, shared his story of finding Cretaceous Era dinosaurs in Mississippi.

Submitted by Sharon Sterrett, Secretary

## June Meeting Minutes

AGMFS met on June 8, 2018 in the Geology Lab of the USC Aiken Science and Engineering Building. President Walt Kubilius called the meeting to order at 7:00 pm.

-Kathleen Wallis gave the **Treasurer's Report**. The Shellie Newell Memorial Fund has \$1105.00.

- **Vice President's Program Schedule** was presented by Debbie Baer. When we return in September the program will be "My Favorite Things." Kim Cochran will speak on kyanite in October. In November the program will be given by Herman Kunis. December will be the holiday party with pirate gift exchange.

-Herb Martin gave the **Field Trip Schedule** in John Kolmar's absence. On June 16, 2018 there will be a trip to Girard, GA for Savannah River chert. On June 23, 2018 there will be a rock camp given by Amos Cunningham in Honea Path, SC. Contact Amos at 864-379-8918 or 864-992-7843 for additional details. July 26 through 28 is the MAGMA Rock Hound Round Up in N.C. A September guided boat trip is planned for Bulls Island. October will be the biannual Rock Swap/Dig at Graves Mountain.

- **Old Business:** There was no new business.

- **New Business:** Kathleen Wallis asked for a volunteer to be in charge of door prizes and handing out tickets. Debbie Baer commented on the need for a workshop committee.

The Business Meeting adjourned at 7:10 pm.

-**Show and Tell:** Miss "N" shared a geode. Debbie Baer brought amethyst. The Martins shared finds from Harleyville and Ashley Farms. Show and Tell was completed at 7:26.

We enjoyed delicious **Refreshments** brought by Marilyn Hodge, Dennis Scherer and Jessica Pine.

**Program:** The Silent Auction commenced.

Submitted by Sharon Sterrett, Secretary

## June Show 'n Tell



"Miss N" showed off her amethyst received from Debbie Baer and a favorite geode from her uncle.



Pat Martin brought this shark tooth in Eocene matrix from the LaFarge Quarry tailings in Harleyville.



Also these nice shell casts from Harleyville.



And this Ashley Farm amethyst.

## Cunningham Rock Camp

On June 23, five AGMFS members traveled to Honea Path, SC, to attend a day-long rockhound workshop held by Amos Cunningham of Abbeville County, SC. Mr. Cunningham owns a site that is well known for the minerals that can be found there.

Mr. Cunningham explained that 450 million years ago the northwestern part of the state was an active volcanic and hydrothermal area. This resulted in the formation of veins of minerals such as amethyst and other gemstones including beryl, corundum, garnets and various types of quartz. There has never been any recorded systematic commercial mining of gemstones in South Carolina. There are a total of seven mines in Abbeville County at this time; however, only three are open to the public.

We learned about various landmarks, such as a sudden change of soil color, that can signal the possible presence of minerals in the surrounding earth. Another sign can be gathered from looking at pine trees in the area. If the branches are yellow, a mineral vein is usually under that pine tree.

After lunch everyone went to Mr. Cunningham's farm to put their new skills to the test. John Kolmar found a specimen with emerald and another with beryl. Dave Dunlap also found a nice beryl specimen. Although he did not "find" it, Jim Gee won the door prize which was a beautiful amethyst specimen worth at least \$30. ▶

► We also learned that the Bowie Arts Center on the campus of Erskine College in Due West, SC, will again have a display of minerals from various mines in Abbeville County. The display will be open during the month of October. The admission is free and is well worth a daytrip to Due West to see it.

*Linda and John Kolmar*

**From Magnet Cove, AR to  
Memphis, TN to  
Spruce Pine, NC to  
Franklin, NJ and Back...**  
By George Loud

Karen and I had planned to attend gem and mineral shows in Spruce Pine at the beginning of August but, unfortunately, had to cancel out at the last minute because of a health problem. However, mere mention of "Spruce Pine" brings to mind a story which starts in Franklin, N.J.

Many years ago, in the process of going through offerings of outdoor vendors at the "Pond" in Franklin, N.J., I came across some strange looking pyrite. The locality given for this strange "titaniferous pyrite" was Magnet Cove, Arkansas. I had collected in Magnet Cove many times, starting when I was a kid, but had never seen such material before. Because I regarded it as unusual for the locality and because it was priced cheap, I purchased a piece. My inquiries of the vendor revealed only that he had purchased the material from a vendor at a show in Spruce Pine, N.C.

Fast forward about one year to Memphis, TN. and one of my periodic trips there to visit my mother. As usual on such trips I also visited my good friend Dr. Jim Cole who also lived in Memphis. Dr. Cole was one of the most enthusiastic "rockhounds" I have ever met. I collected with him in Magnet Cove on several occasions. He owned a cabin near Mount Ida, Arkansas and we used it as our base of operations. His home in Memphis had a very large basement full of minerals. Likewise, his large back yard was full of crates and buckets of self-collected minerals. During this particular visit I noticed a container full of pyrite that looked very similar to my specimen of "titaniferous pyrite." Question: "Jim, what is this stuff?" Answer: "Oh, we found that if we soak in bleach pyrite from Cove Creek it turns to that color. I call it 'titaniferous pyrite' but that is just a guess on my part." Knowing that Dr. Jim was a frequent vendor at the Spruce Pine shows, those comments put it all together for me.

I collect mainly minerals from classic U.S. localities and tend to jump at anything I see for sale that appears to

appear to be unusual for such a locality. Lesson learned and frequently forgotten: If it appears to be unusual for the attributed location, (1) the label may be wrong or (2) the specimen may be faked in some manner. To illustrate the point, at the Tucson Show I once purchased an apophyllite specimen labelled "Centreville, Virginia" because it seemed to be an unusual habit of apophyllite for the locality. Upon returning home and unwrapping the specimen, I turned it over and, upon seeing the matrix, I knew immediately that it was from India. I should have turned it over to better see the matrix before I purchased it. Hate to admit that I was so stupid.

*(Editor's note: George has been a member of AGMFS for some years and a few of us remember visiting his home in Hilton Head Island. A memorable occasion for his lifelong collection of minerals displayed in museum fashion was breathtaking.)*

## Field Trips

### Graves Mt. Rock Swap and Dig October 5-7 8 a.m-6 p.m

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)

[www.gamineral.org/ft/commercial/ftgravesmain.html](http://www.gamineral.org/ft/commercial/ftgravesmain.html)

### Boat Trip to Bulls Island, SC

**Sunday, September 9, 2018**

**\$40/adult, \$20/child 12 and under**

**Reservations: Coastal Expeditions**

**843-884-7684**

**For more info see attached notice.**

## A Trip to Nova Scotia

By Walt Kubilius

One thing I like about Canada is that it has a lot more geological expositions for tourists than we do in the States. Go to a National Park or Monument here, and the visitor center will be emphasizing ecology and have very little on the rocks. But in Canada there are geological museums and explanations everywhere.

My wife Kathleen and I went to Nova Scotia this summer. Our first stop was the Fundy Geological Museum in Parrsboro. Cliffs here along the Bay of Fundy contain dinosaur bones and tracks, and the museum was established to exhibit the fossils found



Reconstruction of a Triassic dinosaur, Fundy Geological Museum, Parrsboro.

here. New bones are constantly being exposed at the cliffs, and museum staff recover and study them. Collecting along the cliffs is not allowed. Many AGMFS members have collected fern fossils during club field trips to The Durham Mines coal dumps in NW Georgia. You probably know that the coal beds and associated fossils extend in a broad swath from Kansas and Iowa, cross through Illinois, Alabama, and Georgia, and up as far east as Pennsylvania. However, the same Pennsylvanian Period coal also occurs in Nova Scotia especially at its northeastern tip, on Cape Breton Island. The coal is the same age as the coal in Pennsylvania and at Durham Mines, and it crops out along a 40-mile stretch of coast. There were many mines along the coast; they were closed by 1999, but one recently reopened. The coal beds dip about 20°, towards the sea, so most of the mine workings extended out under the water, as much as several miles.



Low headroom underground at the Cape Breton Miners' Museum

There are two museums there. The Cape Breton Miner's Museum in Glace Bay gives underground tours showing mining techniques. Our tour guide was a former a former miner and very much a union man. He talked more about the evil companies and the evil government than he did about actual mining. No problem – that's a real part of the story. The other museum is the Cape Breton Fossil Centre in the town of Sydney

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Mines. It is a very well-done exhibit dedicated to the fossil ferns and fossil trees found with the coal. My tour guide was a nice young woman who was very familiar with the fossils, except that she knew the miners' names for the fossil tree bark rather than the Latin names. Sigillaria was "tire track" and Lepidodendron was "snakeskin."



Pegmatite veins in Paleozoic granite, Ingonish

Nova Scotia has many granite plutons just like Georgia and South Carolina do. They formed at the same time as our granites did and for the same reason: collision between N. America and Africa. Highway roadcuts and coastal outcrops are good places to see good exposures, but the scenery is beautiful everywhere.



Cape Breton Highlands National Park

The most impressive granite outcrop is undoubtedly "The Grand Falaise" in Cape Breton Highlands National Park.



The Grand Falaise

We stayed three nights in Cheticamp, which is an Acadian town on the shore of the Gulf of St. Lawrence. Our cottage was right on the Gulf. They used to mine gypsum in Cheticamp, and you can visit the old quarries which have outcrops of interlocking selenite crystals. The gypsum beds were deposited during the Permian Period and therefore are younger than the coal beds and older than the dinosaur fossils. Just as the



Selenite crystals, Cheticamp.

Pennsylvanian coal beds extend from Nova Scotia all the way to Kansas, Permian gypsum beds too are found as far west as Utah. The gypsum sands of White Sands National Monument are derived from Permian gypsum beds, and the desert roses of Oklahoma are also from the same age.

Nova Scotia is a great place to see geology, and we had a great time there. (all photos by the author)

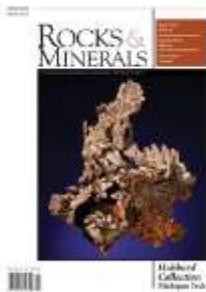


The American Geosciences Institute has sponsored Earth Science Week since October 1998. This year's event held October 14-20 celebrates the theme "Earth as Inspiration"

which will promote public understanding and stewardship of the planet and the ways that art relates to geoscience principles and issues as diverse as energy, climate change, the environment, natural disasters, technology, industry, agriculture, recreation, and the economy.

Link to <http://www.earthsciweek.org> for more information including a Classroom "Toolkit" and Activities, education resources, newsletter, and contests (photography – "Inspired by Earth," visual arts – "Earth and Art," and essay – "Finding 'Art' in Earth.")

## ROCK 'n Read



The lead article in the Sep/Oct 2018 issue of **Rocks&Minerals** describes the illustrious careers of Lucius Lee Hubbard as "One of the Copper Country's Greatest Mineral collectors."

Because of my interest in calcites, however, I was drawn to Connoisseur's Choice – "Distinctive

Twinned Calcite from the Palmarejo Mine, Chihuahua, Mexico." Interesting photos of "fishtail" habit and "bishop's hat," the surfaces of the twins encrusted by white polygorskite and later rimmed by black romanekite. (Find a 395-gram specimen on Etsy by ExoticCrystals for \$164.)

Are you ready to munch on some fossils? London artist Sarah Hardy, the Fossil Chocolatier, fashions the most realistic reproductions of ammonites, trilobites, shark teeth and critters of nature. You can view some of them on [www.ediblemuseum.com](http://www.ediblemuseum.com). Find this issue at the County Library to read her story.

## Summer Excursion News



Heard from John that the trip went well and folks enjoyed the mines and side trip to the Western NC Farmers Market (photo). Those attending were John, Herb and Pat Martin, Mark and Nancy Pitts, Jim Sproull and Margaret Marion.

## The Awakening of the Earth Sciences

By Jennifer Haley, AFMS Historian

Since I began the job of AFMS Historian, I've been intrigued by the reference to the early AFMS history files, that there were mineralogical societies during the 1800s. It took a couple of years of looking without much luck, then in one evening last month, it was like I hit the motherlode in several sources of information.

So far, I have been able to obtain our hobby's heritage in America to the late 1700s. This information comes from personal accounts and presentations that were fortunately written down and kept at that time by the very few who were interested in collecting and identifying minerals.

The interest in the study of mineral identification emerged 22 years following the Declaration of Independence in 1776. Thomas Jefferson was passionate about paleontology. He was fascinated by the American Mastodon fossils and believed the animals still roamed the country, somewhere possibly out West as it was still very unexplored at that time. Jefferson collected their bones, tusks and teeth, and had quite the collection at the White House. At that time extinction wasn't a topic, because it was believed that any bones or fossils found, belonged to a living animal. America was at an important pinnacle in its history of unfolding exploration and knowledge, and with its vast imagination of a future with so many wondrous possibilities.

Europe was already enthralled in making true advances in mineralogy and chemistry many years before the interest hit the United States. Students in America studying the various sciences of the time took notice of what Europe was discovering and wanted the same for America.

Early on it was mostly those from the medical profession out of the cities of Philadelphia, Boston and New York who were the driving force behind bringing the study of mineralogy to the awareness of those in the States. They felt mineralogy would have a major impact on the development of our country. Their first obstacle however was that there weren't mineral collections to inspire the students nor text books on the subject in the United States...yet.

Then in 1798 a society formed in New York called the American Mineralogical Society. They described their purpose as: *The Investigation of the Mineral and Fossil Bodies which compose the Fabric of the Globe, and more especially for the Natural and Chemical History of the Minerals and Fossils of the United States.*

There is a lot more to this story and about our American earth science history; more will be told in the next *A.F.M.S. Newsletter*.

*Adapted from A.F.M.S. Newsletter, September 2018*

## Bench Tips by Brad Smith

Brad Smith's books are at <[facebook.com/BenchTips/](https://www.facebook.com/BenchTips/)> or on Amazon.com

### Transparent Cabs

When bezel setting a transparent cabochon in silver, I usually cut out the back of the bezel to allow background light to show off the colors and patterns in the stone. If this is not possible or appropriate, I worry that the silver bezel will tarnish under the stone and will ruin its brilliance. What to do?

My solution is one extra step before setting the stone. I place a piece of thin silver Mylar plastic under the stone to act as a mirror that will never tarnish. Mylar is readily available in craft and gift wrap stores, or in a pinch from a party balloon supplier. You may even want to experiment with using colored or patterned Mylar (i.e. diffraction pattern) under some stones.

## New EFMLS Facebook Page



Incoming President David Nock and I are delighted to announce that our Eastern Federation is in

the process of developing a new Facebook page.

For now, we're in the "building" mode and adding our EFMLS member clubs to the list of "likes". Doing so will allow your club to receive messages posted on the Federation page. And...you can send us a message if you want us to post information about your upcoming show, field trip, workshop, or other activity. Currently the administrators will filter all posts and keep political items and commercial advertising off the site as well.

If you have any suggestions about what you think should be on the page, please let us know. My e-mail is [lambcheryl@hotmail.com](mailto:lambcheryl@hotmail.com)

This is YOUR forum, so please send us information about your upcoming shows or activities as well as photos of your recent club activities so we can spread the word to our fellow clubs.

*Adapted from article by Susie Lamb in EFMLS News, June-July 2018*



From: CLIPARTIX.com

## Evolving Planet Interactives - Tour through Time

Travel through 4 billion years of life on Earth in a matter of minutes. Your trip will take you along the geologic time scale where you can explore interactive murals and photo galleries to meet the plants and animals that populated our planet throughout history.

Along your journey, you'll discover when humans first entered the picture, and you can investigate the six mass extinctions that threatened to extinguish life on Earth forever.

Link: [Archive.fieldmuseum.org/evolvingplanet/POST/EP\\_V8\\_content.html](http://Archive.fieldmuseum.org/evolvingplanet/POST/EP_V8_content.html)

### REFRESHMENTS 2018

| DATE  | NAME                                         | PHONE                                          |
|-------|----------------------------------------------|------------------------------------------------|
| 1/12  | cancelled                                    |                                                |
| 2/9   | Sally & Jerry Lipsky;<br>S.Sterrett/D.Dunlap | 865.382.2159©<br>803.331.4882©                 |
| 3/16  | B.Fenstermacher;<br>Chris Glass              | 803.646.6957©<br>706.284.9239©                 |
| 4/13  | Mark/Nancy Pitts;<br>Herb/Pat Martin         | 803.270.8719©<br>803.648.0891                  |
| 5/11  | Linda Sarkany;<br>Kathleen Wallis            | 803.642.1284                                   |
| 6/8   | M. Hodge/D.Scherer;<br>Jessica Pine          | 803-649-0174<br>717-991-4241                   |
| 9 /14 | Sue Shrader<br>Connie Bright                 | 803.261.9317<br>509.710.3258                   |
| 10/12 | M. Marion/J. Sproull<br>Dianne Provost       | 803-641-0816<br>609.351.5183                   |
| 11/ 9 | Debra Baer<br>Dave Graley<br>Charles Lowe    | 803-295-7897<br>803.403.4792©<br>803.507.4248© |
| 12/14 | POTLUCK SUPPER                               |                                                |

### AGMFS Officers and Committees 2018

**President: Walt Kubilius**

(803) 643-3281/president[ ]aikengmfs.org

**Vice President: Debbie Baer**

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**Treasurer: Kathleen Wallis**

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**Editor: Barbara Fenstermacher**

(803) 649-0959 / houndshowl[ ]gmail.com

**Federation Liaison: Barbara Fenstermacher**

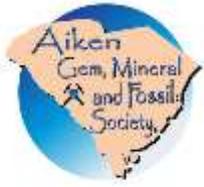
**Field Trip Committee/ DMC Liaison: John Kolmar, Jim Gee, Debbie Baer and Herb Martin**

(803) 642-3767 (John) / lkolmar[ ]gmail.com

**Webmistress: Patti Bennett webmaster[ ]aikengmfs.org**

**USCA Liaison: Walt Kubilius**

**Librarian/Bag'nTag Coordinator: Jerry Lipsky**



Hound's Howl  
Aiken Gem, Mineral and Fossil Society  
P.O. Box 267  
Aiken SC 29802-0267

FIRST CLASS MAIL

Sept/Oct 2018

Program: My Favorite Things!

September 14 at 7 p.m.

Room 200, USCA Science Bldg.



The **Aiken Gem, Mineral and Fossil Society** operates as a non-profit, educational organization affiliated with the American Federation of Mineralogical Societies, Inc. (AFMS), the Eastern Federation of Mineralogical and Lapidary Societies, Inc. (EFMLS), and the Southeast Federation of Mineralogical Societies, Inc. (SFMS).

The purpose of the Society is to stimulate interest in collection of gem and mineral materials and fossils and to impart knowledge of lapidary work, mineralogy, paleontology, collecting and classification of minerals and fossils, and the application in the art so greater pleasure may be derived from these activities.

The Society meets at 7:00 p.m., second Friday of the month, in Room 200 of the USC-Aiken Science Building located in the University complex on University Parkway in Aiken. There are informal meetings in July and August. The annual dues, payable by December 31, are \$20 for a family membership, \$15 for a single adult membership and \$2 for a junior/student member.

The *Hound's Howl* is published ten times a year by the Aiken Gem, Mineral and Fossil Society. An annual subscription is an additional \$10.00 for posted delivery. Otherwise it is sent via email delivery. Unless otherwise noted, permission is granted to reprint material from this bulletin for non-profit usage provided the sense or meaning of the material is not changed and proper credit is given to our club and the article's author or photographer. Material written by the editor may not have a by-line.

The Society's web page, [www.aikengmfs.org](http://www.aikengmfs.org) offers more information about the history of the club, our annual Gem, Mineral and Fossil Show, education links and community projects. See photos of our field trips and events on our **Facebook** page.



**Sunday, Sept 9 - Boat Trip to Bulls Island, SC  
to collect shells, sharks teeth and fossils.**

**Cost is \$40 per adult, \$20 per child age 12 and under**

**Make your reservations thru Coastal Expeditions (843 - 884-7684); tickets MUST be purchased in advance (by credit card)- no walk up sales on the day of the trip. There are approximately 20-25 seats left on the boat at this time.**

**When you make a reservation, please also call John Kolmar at 803-642-3767. He must have this information so that you will be covered by the club liability insurance.**

**The boat will depart from Garris Landing, 498 Bulls Island Road, Awendaw, SC**

**Be there no later than 10:30 am; boat will leave promptly at 11 am. It will leave Bulls Island at 3 pm (you will be reminded by the boat captain that day) to arrive back at the dock at 4 pm.**

**You will be allowed to collect a 1 quart bag of fossils and a large plastic bag of shells/ sharks teeth per person. Make sure you wear a hat and sunscreen. Bring your own snacks and water - none will be sold there. There are very limited toilet facilities on the island (maybe an outhouse).**

**<http://coastalexpeditions.com/bulls-island-ferry/>**