

# THE HOUND'S HOWL



AIKEN GEM, MINERAL and FOSSIL SOCIETY  
AIKEN, SOUTH CAROLINA

VOLUME 56, No.4

APRIL 2018

## From the Editor...



EARTH DAY AIKEN

As an avid recycler and one who appreciates the natural wonders that our planet provides, Earth Day is a time to celebrate and look at what our City has planned for April 21.

[Earthdayaiken.org](http://Earthdayaiken.org) keys into all the preparations – Light's Out! Aiken on Friday evening at downtown restaurants and Saturday on Newberry Street /The Alley with exhibits, kids activities, food stations, Family Bicycle Ride, Marionette Theater, Solar Subscription Plan and transportation to Walk in the Woods at Hitchcock Woods.

Ruth Patrick Science Education Center will be one of the exhibitors and is also hosting a Family Earth and Sky Night at the Center. Sponsored by the Astronomy Club of Augusta, DuPont Planetarium, the Center, and USC-Aiken, events include planetarium shows, hands-on activities and night-sky viewing. Check it out at <http://rpsec.usca.edu/Events/StarParty/EarthSky2018/>.

As a rockhound, and hopefully enamored of the earth, have you considered if our hobby and its organizations are stewards of the land? The American Federation of Mineralogical Societies, established in 1947, endorses a Code of Ethics. All clubs across the country affiliated with each Regional Federation and under the AFMS abide by this Code. It is printed here as an addendum and can be found on the AFMS website: [amfed.org/ethics.htm](http://amfed.org/ethics.htm).

*Barbara Fenstermacher*

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## April 13 Program

### The Fredericks Mineral Gallery

Carol Jantzen, PhD. a mineralogist/igneous petrologist with a specialty in glass chemistry will tell us about her life-long interest in rocks and minerals and the establishment of The Fredericks Mineral Gallery at the Ruth Patrick Science Education Center in honor of her parents.

We look forward to Dr. Jantzen's visit with us and how our Club can help in the creation of The Fredericks Mineral Gallery, an educational windfall for our area.

*As a prelude to the program, visit RPSEC to see the perthite twin crystal from the Ruggles Mine and the fossilized raptor egg from Mongolia both donated by Dr. Jantzen.*

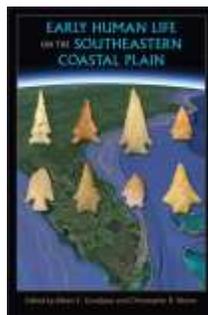


## May 11 Program

Everyone knows about the asteroid impact that ended the age of the dinosaurs, but could a similar event have caused the extinction of ice age mammals and the Clovis culture?

Christopher Moore, a geoarchaeologist with the Savannah River Archaeological Research Program, will speak on May 11 on the significance of platinum in soil layers that coincided with the "Younger-Dryas," a climatic period of extreme cooling that began ~12,800 ago and lasted about 1,400 years.

Don't miss this explanation of new and still controversial research recently published in the journal *Nature*, Spring 2017.



### Hot Off the Press!

(Title released on April 23, 2018.)

#### **Early Human Life in the Southeastern Coastal Plain**

(Florida Museum of Natural History: Ripley P. Bullen Series)  
by Albert Goodyear (Editor) and Christopher Moore (Editor);  
University Press of Florida.  
(See *Rock 'n Read*, p.7)



### Member News



### Welcome New Members

**Bryant English**  
Augusta, GA

**Renee and Joe Lamb**  
Aiken, SC

**Freddie Corbett**  
**Little Freddie Corbett,**  
**Garrett and Reagan**  
Beech Island, SC

**Tom Cool**  
N. Augusta, SC

**Cindy Pearce**  
Aiken, SC

**Shalyn Najjar**  
Aiken, SC

**Virginia Shervette**  
**Rali and McKinney**  
Aiken, SC



**Karen Gee – 1**

**Vianne Prowse – 24**

**James Johnson – 4**



### March Program

Those attending the March meeting met a true rockhound who has lived and breathed the excitement of mineral discovery almost his entire life. Amos Cunningham brought us the history of the Abbeville County acreage that his grandfather tilled nearly a century ago and how the appearance of bright and colorful rocks was taken for granted. There were so many of them, only the best were saved. Amos, himself, has been collecting for 50 years, since the age of 7, but now has helped his exploring with a Bobcat®, a birthday “gift” from his wife Joyce.

Why is there such a wide variety of rich mineral deposits in this area of Abbeville County? We learned there is a narrow contact zone (*the purple band in*



*geological map*) that extends west to east passing by Due West. This was formed ~450 million years ago by the forces of plate tectonics as land masses accreted, resulting in volcanic and hydrothermal action with silica-rich fluids filling fractures in the rock. Some of the resulting minerals are all types of quartz (especially

amethyst), aquamarine, almandine garnet, epidote, and green beryl.

Through experience, Amos realized that the appearance of the vegetation above a mineral vein can indicate its presence close to the surface – often the leaves have a yellow tinge. He told of pulling out specimens wedged in the tree roots. He is considering teaching a class this summer on how to locate minerals by following the changes in the soil and vegetation.



A number of specimens were brought for for our viewing as well as photographs of prize specimens that have been sold. Here is the best amethyst specimen Amos found on his farm. The crystals were covered with iron stain and upon removal its true beauty was revealed.

The group remained long after to chat and learn more about what Amos and Joyce plan for the future. We thank them for taking the time to visit with us and give us a glimpse of their lives with the hobby.

*For more information about Cunningham Farm Mineral Site and Abbeville County mineral deposits read “Hidden Gems” by Jen Calhoun in West Carolina Tel Connected, Jan/Feb 2018.*

### And Show 'n Tell



Jim Sproull brought a quartz arrowhead found in a box with many items that he bought at an Aiken estate sale, and a stone tool found by Margaret’s father that online search IDs as an axe weapon stone used as a club.

*Cont'd.next page*



A pottery shard brought By Jim Gee est. 3K-3.5K years old and found at depth 16"to 20".



Ironstone, a sedimentary rock found in Aiken Co. is cemented sand containing iron precipitates.



This shows the layers of sand as they accrete to form the ironstone; three brought by Walt.



Jim Stoops gave Walt this section of single track railway from the Potter Mine in Arizona, 1920s or earlier.



## Board Meeting Minutes

The board of the Aiken Gem, Mineral and Fossil Society met at 7:00 p.m. on February 25, 2018 at the home of President **Walt Kubilius**. In addition, **John Kolmar**, **Debra Baer**, **Kathleen Wallis**, **Barbara Fenstermacher** and **Sharon Sterrett** were present.

Kathleen Wallis gave the Treasurer's Report. The Budget for 2018 was discussed. Income is from dues, Silent Auction proceeds, donations, and show profits. Expenses may include stamps/copies, geodes for SEED, speaker stipend/dinner, Christmas party supplies, PO Box rental, Federation dues/insurance, trivia prizes and the USC Aiken scholarship. There are no website expenses in 2018. A field trip rebate for this year was discussed.

John Kolmar reported on the following Field Trips: Hampton Museum on Saturday, March 17; Walk in the Woods with Walt on Saturday, March 24; Girard, GA on Saturday, April 21 [*This is postponed and a trip to a Due West mine is planned.*] and Graves Mountain on Friday, April 27. John warned members going to Graves Mountain not to take 378 because of a detour.

Debra Baer gave a report on speakers for the regular meetings. Carol Jantzen will be the speaker on April 13, 2018. Future speakers will be Amos Cunningham and Chris Moore.

Kathleen noted that the Shellie Newell Memorial

Fund is presently \$880; utilization of the monies was discussed. A display case donated to Ruth Patrick Science Center in Shellie's memory was thought to be appropriate. RPSEC will be contacted for their input.

For Club workshops, an adequate location to hold future classes was discussed.

The raffle sponsored by the Southeast Federation of Mineralogical Societies, SFMS, was discussed. The board decided participation in the raffle is possible only if a club member volunteers to be in charge. The volunteer would be responsible for communication with the SFMS, sale of tickets, record keeping, and distribution of any prizes.

The meeting was adjourned at 7:55 p.m.

Submitted by Sharon Sterrett, Secretary

## General Meeting Minutes

The Aiken Gem, Mineral and Fossil Society met on March 16, 2018 in Room 200 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**.

**Chris Glass** reported on the **Show**. Specimen bags were very popular and 1573 grab bags were sold. In April there will be a wrap-up meeting of the show committee. Chris also reminded us that it isn't too early to start thinking about the 2019 show.

**Debbie Baer** gave the **Vice President's Report**. The speaker for April will be Carol Jantzen. Dr. Christopher Moore will speak in May and in June is the silent auction. In September it will be My Favorite Things and Kim Cochran will speak in October.

**John Kolmar** gave the **Field Trip Report**. Walk in the Woods with Walt will be on Saturday, March 24, 2018. Girard, GA will be Saturday, April 21, 2018. [*Update: This trip will be postponed and a trip to a Due West location is planned.*] DMC trip is at Graves Mountain on Saturday, April 27, 2018; Aiken Club is host. There will be a suggested donation of \$15.00 for admission and \$3.00 for golf cart rides. Graves Mountain Rock Swap and Dig will take place on April 27, 28 and 29, 2018. John said because of the detour on 378, take I-20 to Exit 172 to get to Graves Mountain.

**Old Business:** The club needs a new location for workshop classes. Is anyone willing to host a class in their home? Ideally a class should be no more the six students and one instructor.

The Eastern Federation of Mineralogical Societies has a raffle to raise money. A volunteer is needed to coordinate the raffle for our club.

**New Business:** The board originally considered purchasing a display case for the Ruth Patrick Science Center with the funds in the Shellie Newell Fund.

Because RPSEC has already purchased new cases, Carol Jantzen and Gary Senn will offer suggestions on how the fund can be used in Earth Sciences to honor Shellie. Their suggestions can be accepted or rejected.

The request by John Whatley for \$300 to finish the Power Point presentation he and Shellie Newell were making on Graves Mountain was discussed. Walt made a motion to provide the funds. John Kolmar seconded the motion, and it was voted upon and passed.

The Business Meeting was adjourned at 7:21 pm.

**Show and Tell: Jim Sproull** had an arrow head he bought at an estate sale. Jim also had artifact that he found at his Mother-in-law's home. Ideas on its use were tomahawk or counter weight. John Kolmar, **Jim Gee** and Jim Sproull were digging and found decorated pottery. Walt showed iron stone, layered sand and clay, from Aiken County. Walt also had a mining artifact from Arizona, a piece of narrow gauge rail.

We enjoyed refreshments supplied by Chris Glass, **Barbara Fenstermacher** and Debbie Baer.

**Program: Amos Cunningham** gave a program on his lifetime of rockhounding on his farm in Due West, SC.

Submitted by **Sharon Sterrett**, Secretary



## Walk in the Woods or GSI

Photos and Story by Debra Baer

On Saturday March 24, President Walt Kubilius led members of the Aiken GMFS on an amazing walk through geologic time and activity, all within the Aiken Hitchcock Woods. It was a type of GSI research: Geology Scene Investigation!

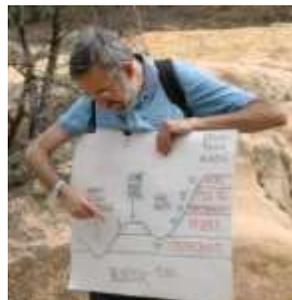
First stop was an old kaolin prospect. Walt explained how the fine clay journeyed hundreds of miles over many years to arrive in Aiken. It was also evidence of a large, still body of water during the Eocene Epoch, about 35 million years ago. He asked us to search for gravel and guess at the type of originating rocks. It was primarily milky quartz and well rounded. That meant that it had spent long amounts of time tumbling in moving water.

Walt would occasionally stop throughout the walk and ask us to determine if the gravel was smooth or angular, so we became adept at determining whether the stones had spent a long time or a short time being worn by motion in streams.

As we walked further into the woods, we were shown deposits of iron stone and maghemite. Both form when dissolved iron precipitates out of underground water. Maghemite is magnetic and has a formula of  $Fe_2O_3$ . Members had brought magnets and searched for the tiny dark brown beads.

We were also introduced to gorceixite, an unusual mineral that forms from geologically degraded deposits of bones. It is made of barium aluminum phosphate. Walt brought a radiation detector to demonstrate that it accumulated natural uranium.

Deep cuts along walk paths were used as demonstrations of ancient cross-bedding of sand and sediments. Levels laid down just inches apart showed how the streams had altered course and had even flowed in exact opposite directions! Some cuts showed trace fossils of shrimp burrows as white circles in the orange sand. The same type of shrimp make identical burrows today along ocean beaches; so the burrows indicate where the ocean once



reached far up into the state.

Our walk circled through an area called The Chalk Cliffs, which is an outcrop of gravel, sand, and kaolin.



There Walt showed a diagram indicating the strata of the Coastal Plain in Hitchcock Woods.

Our final stop was at the creek. We saw the brown slick in the creek caused by iron precipitate, forming future iron stone.

Walt's "Walk in the Woods" was a delightful education (and GSI) on how to "read" the environment and become mindful of the forces that continue to shape our world.



Those joining in were John and Linda Kolmar, Don Horne, Noah and Charles Lowe, Debbie Baer, Jim Sproull, Margaret Marion, Mark and Nancy Pitts, Jim Gee, and Kathleen Wallis (photographer).

# Show Memories

1573  
Grab Bags  
Sold

TD "Hits"  
850

Ticketed  
Attendance  
Fri. 464  
Sat. 1048  
Sun. 570  
Total 2082

80%  
more  
visitors  
than 2010



**Exhibit Winners  
by Visitors Choice**

**Adult Exhibit Case  
Fred Boyd, Augusta GMS  
Minerals and Insects  
From Around the World**



**Junior Exhibit Case  
Jack Niebling, Augusta GMS  
Minerals in WWII**



**Grand Prize**  
Sue Glass, Martinez, Ga.  
(no relation to Chris Glass)



**Relay for Life Prize  
Winner, Jim Cook**



Our intrepid leader, Chris Glass, manning the grab bag booth. (Ardith Verrecchio looking on.)



Screening for Gemstones!

More Show next page



**Aiken GMFS Field Trip Committee exhibit**



**It's all about the water...  
Marine and Aquatic Fossils**



**Favorites by Chris Glass**



**Oh! Look what I found!**



**Vianne Prowse and the kumihimo disk**



**Herman Kunis working the wire for a new bezel and the completed design.**



**Ilona Schmidt, David Dunlap, Jerry Lipsky, and Sharon Sterrett greeting our visitors.**



## Rock 'n Read

Bringing together major archaeological research projects from Virginia to Alabama, this volume explores the rich prehistory of the Southeastern Coastal Plain. Contributors consider how the region's warm weather, abundant water, and geography have long been optimal for the habitation of people beginning 50,000 years ago. They highlight demographic changes and cultural connections across this wide span of time and space.

This volume synthesizes more than fifty years of research and addresses many of today's controversial questions in the archaeology of the early Southeast, such as the sudden demise of the Clovis technoculture and the recognition of the mysterious "Middle Paleoindian" period.

*Adapted from the abstract: **Early Human Life on the Southeastern Coastal Plain** by the University Press of Florida <upf.com>.*



## Field Trips

Aiken GMFS is hosting the DMC trip on April 27 to Graves Mt. An email has been sent with information. If you have not received this, contact the Editor. Graves Mt. conduct guidelines are attached.

The April 21 Due West trip update will be given at the April 13 meeting and by email to those who have signed up. Any ??, call John Kolmar 642-3767.



## Micromounters Winter Gathering

By Dave Graley

Between February 22 and February 24, ten micromounters gathered in the conference room at Advent Christian Village in Dowling Park, Florida for the 17th annual winter gathering. Folks from Alabama, Indiana, Florida, Pennsylvania, Georgia, South Carolina, North Carolina, and Ontario, Canada were in attendance. Most had arrived by Thursday and microscopes were set up. Plenty of free material from various locations was made available for the group to break up, study, identify, and take home for mounting.

A program on the phosphate minerals from Girard, Georgia was presented by Jim Stoops; in addition, there were informal demonstrations on micromount photography.

Advent Christian Village is an excellent facility for this event. Rooms are very reasonable and are only a few footsteps from the conference room. With an excellent cafe on-site, there is really no need to leave the premises.

This was my first participation in the gathering and is now a must on my calendar. Next year's gathering is already reserved for the last weekend in February, 2019.

Please contact me at DLGRALEY@aol.com if you have questions or have an interest. We would love for the group to grow. Micromounting is a fascinating aspect of the mineral hobby, and this event would be an excellent introduction.



## REFRESHMENTS 2018

DATE	NAME	PHONE
1/12	cancelled	
2/9	Sally & Jerry Lipsky; S.Sterrett/D.Dunlap	865.382.2159© 803.331.4882©
3/16	B.Fenstermacher; Chris Glass	803.646.6957© 706.284.9239©
4/13	Mark/Nancy Pitts; Herb/Pat Martin	803.270.8719© 803.648.0891
5/11	Linda Sarkany; Kathleen Wallis	803.642.1284
6/8	Marilyn Hodge Dennis Scherer; Jessica Pine	803-649-0174 717-991-4241
9 /14	Chris Glass;	706.284.9239©
10/12	Margaret Marion Jim Sproull;	803-641-0816
11/ 9	Debra Baer; Kelly Hovey	803-295-7897
12/14	POTLUCK SUPPER	

### AGMFS Officers and Committees 2018

**President: Walt Kubilius**  
(803) 643-3281/president@aikengmfs.org  
**Vice President: Debbie Baer**  
(803) 295-7897 / vicepresident@aikengmfs.org  
**Secretary: Sharon Sterrett**  
(803) 649-0174 / secretary@aikengmfs.org  
**Treasurer: Kathleen Wallis**  
(803) 643-3281/ treasurer@aikengmfs.org  
**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

April 2018

Program: The Fredericks Mineral Gallery  
by Carol Jantzen, PhD

April 13 at 7 PM

USC-Aiken Science Building, Room 200



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.

**The Aiken Gem, Mineral and Fossil Society: 2018 Membership Application**

Current Date \_\_\_\_\_ Please check one:  New *or*  Renewal

Name \_\_\_\_\_ DOB (month/day) \_\_\_\_\_ Spouse's Name: \_\_\_\_\_ DOB \_\_\_\_\_

Address \_\_\_\_\_

Email Address: \_\_\_\_\_ DO Anniversary \_\_\_\_\_

Children's names (those active in Club only) and DOB \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell/work phone: \_\_\_\_\_

I give my consent to the Aiken Gem, Mineral and Fossil Society (AGMFS) to use my name and likeness for publicity purposes and to promote Society activities (Check one):  Yes *or*  No

Please check one type of membership and one type of newsletter preference.

Membership:  Dues Family \$20 *or*  Dues Single \$15 *or*  Dues Student \$2 grade/school

Note: New members joining from July–December, 1/2 price with full price membership in January.  
(Family is defined as spouse and/or children under 18 living at the same address)

Newsletter preference:  Email (*free* to all members) *or*  Snail mail (add \$10 per address per year)

TOTAL: \$ \_\_\_\_\_

Make check payable to: Aiken Gem and Mineral Society

Kathleen Wallis, AFMS Treasurer  
1142 Ridgemont Drive  
Aiken, SC 29803

Cash \_\_\_\_\_ Check # \_\_\_\_\_  
Amount: \_\_\_\_\_ Date: \_\_\_\_\_

# **Graves Mountain Code of Conduct**

**Park your vehicle in the designated area at the end of the paved access road.**

**ALL pets must be kept under control and on a leash.**

**The caretaker, Jr. Norman has final and absolute say as to where you may safely work.**

**Ladders or power tools of any kind will not be allowed. (HAND TOOLS ONLY!)**

**STAY AWAY FROM ALL HIGH WALLS!**

**NO RAPPELLING OFF OF ANYTHING!**

**NO ONE IS ALLOWED TO DRIVE THEIR VEHICLE ON ANY PART OF GRAVES MOUNTAIN BEYOND THE PARKING AREA! (The caretaker must accompany anyone driving beyond the parking area!)**

**EVERYONE NEEDS TO BE OFF THE MOUNTAIN BY 6:00 p.m. (Absolutely no one is allowed on Graves Mountain after dark.)**

**Please protect our ability to field collect at Graves Mountain!**

**Report violations to: Jr. Norman, Norman C E Wrecking Co  
3333 C E Norman Rd  
Lincolnton, GA 30817-3110    706-401-3173**

**All reported violations will be held in strict confidence.**



*A large measure of the enjoyment of our hobby consists of collecting in the field. For that reason, the members are proud to endorse the following:*

## **"Code of Ethics"**

- ◆ I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.**
- ◆ I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.**
- ◆ I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.**
- ◆ I will use no firearms or blasting material in collecting areas.**
- ◆ I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.**
- ◆ I will leave all gates as found.**
- ◆ I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.**
- ◆ I will discard no burning material - matches, cigarettes, etc.**
- ◆ I will fill all excavation holes which may be dangerous to livestock.**
- ◆ I will not contaminate wells, creeks, or other water supplies.**
- ◆ I will cause no willful damage to collecting material and will take home only what I can reasonably use.**
- ◆ I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.**
- ◆ I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.**
- ◆ I will cooperate with field-trip leaders and those in designated authority in all collecting areas.**
- ◆ I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.**
- ◆ I will appreciate and protect our heritage of natural resources.**
- ◆ I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.**

# Field Trip Policies

## (DMC Field Trip Sharing Program of the SFMS Field Trip Committee)

1. All societies that have agreed to host a field trip and join the DMC Field Trip Sharing Program of the SFMS Field Trip Committee will be called an "**associated**" club.
2. Only associated clubs will be allowed to publish (electronically or hard copy) DMC program field trips as their official monthly field trip. (Benefit of membership!) DMC member clubs are the only societies to receive details of all future field trips from the DMC.
3. Field trips are open to all members of associated clubs of the DMC program of the SFMS Field Trip Committee and to all members of SFMS member clubs who have provided their membership with SFMS liability insurance.
4. For **insurance purposes**, all associated clubs **must** publish all DMC program field trips as "officially recognized" field trips of their society. It is required that all persons who attend a DMC program field trip be a member, in good standing, of an SFMS club. Since a family membership covers everyone in a family who can attend, your SFMS club will need all family member names on their membership roll.
5. All sites visited by the DMC field trip sharing program are **not to be revisited** unless they are on public domain property - road cuts, national forests, etc., or on privately owned land with the owner's permission. This is the quickest way to lose access to a host club's field trip location. Therefore, if an associated club or one of its members breaks this crucial DMC field trip policy, their future DMC program field trip information will be **forfeited!**
6. Please do not visit a site immediately before a DMC program field trip. Also, do not go to a site ahead of the group on the day of the field trip. Meet and convoy with the rest of the group so that everyone will have equal access to the site.
7. Do not park your vehicle where it is blocking the road, a gate, or another vehicle.
8. Always fill in all your holes.
9. Don't litter.
10. Never disturb buildings or other facilities at a collecting site.
11. **Only take home what you can reasonably use!**
12. **PLEASE keep your vehicle locked at all times!**

**In addition to the DMC program field trip rules, everyone should follow the AFMS Code of Ethics while on SFMS field trips.**