

# Tips *and* Trips



The Georgia Mineral Society

\*Atlanta, Georgia\*

Volume XXXIII/Twelve December 2004

## HAPPY HOLIDAYS!!!

Pumpkin  
cat

TOM AND CINDY PEARD

Janey Marden

Marilyn Santoro

John Trumble

Clay + Bobbie Lilly

Alvin + Jeanette Banks

Lucie + David McLean

STEVE  
AND

Frank + Leslie Bony

Lizbeth McLean

Mickey Wilkins

Jutenski Butsk

JOEL WOOD

Caroline + Frank Deaminada

Bill Wagon

Jean White

Jelma + Sarah Moore

Mary Potter

Elyse Potter

John C. Gray

Debra + Cathy Daniels

Roxanne  
Bet Cris  
Ansalex  
Wishes  
Carla + Luana  
Lopez

Rob



Each of the above signatures represents a contribution of a minimum of \$1.00 towards the GMS Building Fund.

**THE GEORGIA MINERAL SOCIETY, INC.  
A Non-Profit Educational Organization**

**OBJECTIVE AND PURPOSE**  
To Educate the Youth of the State and the Members of this Society  
In the Field of Earth Science



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To 2005	Olin Banks	770.948.8444
To 2006	Frank Decaminada	770.992.8309
To 2007	Bill Waggener	770.478.5734



**Committee Chairs**

Adopt-A-Highway	Robert Peard	770.936.0180
Assets/Equipment	Open to Volunteers	
Awards	Sue W. Gorday	770.986.0822
Curator/Gem Box	Kim Cochran	770.979.8331
Facilities	Open to Volunteers	
Historian	Roxanne Lopez	770.436.0387
Hospitality	Margaret Ronan	404.636.0720
Librarian	Richard Anderson	770.682.9718
Parliamentarian	Kim Cochran	770.979.8331
Refreshments	Kim Prakash & Nancy Marden	770.879.0476 770.447.8542
Special Events	Bill Waggener	770.478.5734
Sunshine (Temporary)	Joan White	770.478.5734
Tips & Trips Labels	Joan White	770.478.5734
SFMS Rep.	Frank Decaminada	770.992.8309

**The article submittal due date for the January 2005 newsletter is December 10, 2004.**

**GENERAL MEETINGS**  
General meetings are held on the first Monday of each month. In the event that the first Monday is a holiday and/or the facilities are not available, the meeting will be held on the third Monday of the month. General meetings are currently held at the Chamblee Branch of the DeKalb County Library System. Any deviations from the above schedule will be announced in Tips and Trips.

**The Georgia Mineral Society on the Internet:**  
<http://www.gamineral.org>

E-mail Early Notification Program: A field trip and club news update service. To join, members are requested to send in their current e-mail address to e-mail address: [gms@gamineral.org](mailto:gms@gamineral.org).

**December Show Committee Chairs**

Show Chair	Kim Cochran	770.979.8331
Dealer Chair	Anita Westlake	404.761.7849
Exhibits : Non-Competitive	Jim Flora	706.896.8040
Exhibits : Competitive	Jay Gorday	770.986.0822
Demonstrations	Open to Volunteers	
Hospitality	Nancy Marden	770.447.8542
Treasurer	Teresa Curl	770.751.7313
Advertising	Perry & Teresa Curl	706.764.2291
Dealer Dinner	Joan White	770.478.5734
Database	Joan White	770.478.5734
Grab Bags	Kim Cochran	770.979.8331
Auction	Kim Cochran	770.979.8331
Set Up/Take Down	Open to Volunteers	

**SFMS Annual Meeting**

General Host Chair	Joan White	770.478.5734
Banquet Host/Hostess	Jeanette & Olin Banks	770.948.8444
Editor's Breakfast Hostess	Carolyn Daniels	770.723.1359

Announcements for educational publications, continuing education classes, and shows or exhibits are provided in Tips and Trips as a service to GMS members. Appearance of the above in Tips and Trips does not constitute an endorsement by GMS.



**DECEMBER GENERAL MEETING AND HOLIDAY PARTY**

7:30 P.M., Monday,  
December 6, 2004  
Chamblee Library  
4114 Clairmont Road

The Christmas party at the Chamblee Library will be our next meeting. Details regarding the party are on

page 4 of this issue of Tips and Trips.

**Future Meeting Dates** – Mark your calendar:

January 10, 2005 – 1/10/2005 at the Chamblee Library at 7:30 PM

February 7, 2005 – 2/7/2005 at the Chamblee Library at 7:30 PM

I hope to see you at the upcoming meetings.

*Dylan Porter, VP/Programs*

**NEW TIPS AND TRIPS  
EDITOR**



As stated by our new president in his article on the other half of this page, I am having to resign as editor of Tips and Trips due to personal reasons. Joan White has graciously offered to take up the reigns.

Please be sure to submit any articles for publication in the January 2005 issue not dependent upon the outcome of the December show to Joan White (address, telephone number and email address on page 2 of this issue) by December 10, 2004. Articles dependent upon the outcome of the show will be due by Wednesday, December 15, 2004. **No exceptions!** We must help Joan as much as possible with her first few issues. This will be her first effort as an editor of a club newsletter. It is very difficult to produce a newsletter in a timely basis if all articles are not submitted on time, even for those who are experienced editors.

Join me in thanking Joan for volunteering for such a major undertaking.

*Carolyn Daniels,  
Outgoing Tips and Trips Editor*

**PRESIDENT'S PREVARICATION  
(aka. The PRESIDENT'S MESSAGE)**

December, already. I can remember, just last week it was early August. The time continuum moves much faster as we age. Why? That's for the quantum physicists to answer.

Why the interest in time, and how fast it passes? Because, my friends, our December show is rapidly approaching. Remember, this year GMS is hosting our first SFMS Annual Meeting in tandem with our "lowly" show. That means we WILL have AT LEAST a few attendees from clubs across the southeast. Therefore, we need YOUR help more than ever. Rather than espouse what help is needed, I refer you to the article by our December Show Chair, Kim Cochran (a veteran show chair at that), on page 7 of this issue of Tips and Trips. Let's show off the best of GMS, and the interest of our many members in our society.

The second issue has to do with those infernal dues (please check your mailing label). We need an accurate membership count for purposes of obtaining SFMS field trip insurance (yes, it's important). This count is based on the paid membership as of December 31, and is due on January 1. OK....we have about 30 days leeway, but also remember everything has to pass through several hands before we get that final count....and I gotta fill out the paperwork.

Next, starting with the January issue of Tips and Trips, we will have a new editor. Carolyn Daniels (who dat?), our award-winning editor for the past two years, has decided to give it up, at least for a bit due to work commitments, taking on editorship of the Lodestar, and because this is our middle daughter's senior year in high school (with all them complications). The new editor is our immediate Past President Joan White, into whose capable hands the job is gratefully (grudgingly?) given. Please give Joan your support and respect her deadlines; even though she is now retired, the newsletter (especially the first few) is no easy task (as a second-hand observer of the whole process, believe you me). Thank you, Carolyn, for a great two years, and good luck, Joan, with your run, however long it may be. And, by the way members, please consider submitting an article or two.....

Fourth, we have a few by-laws changes.....something around 90. Many are typos from the first entry into the electronic realm, others are to clarify, as well as to add. The changes are included in this issue to present the proposed changes to the membership; we will propose voting for or against the changes at the January meeting. The proposed changes are included in this newsletter. If you have any comments, please email, phone, or snail mail me as soon as possible; these have been in the mill for a geologic era, and need to be overturned (sorry for the lame geologic humor.....).

Well, I think I have rambled on enough. I had a few other thoughts to bring up, but I need to write future articles, too. I hope everyone had a wonderful Thanksgiving. May the upcoming holiday season be your best ever, and have a great New Year.

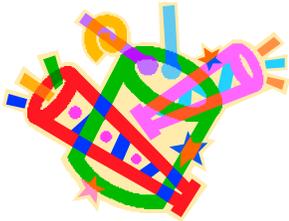
*Until next month,  
Doug Daniels, President*

## NO EXCLUSIVE GMS FIELD TRIP FOR DECEMBER

Originally I had planned for a trip to Graves Mountain for December 4th. After securing access to the mountain, it was brought to my attention that the Dixie Mineral Council (DMC) had planned a trip for the same day. I have also been questioned as to why the DMC and GMS trips are planned for the same day. It does happen but in this case, our members can still have a day at the mountain; and I don't have to collect the releases or the fees.

The difficulty in trying for another weekend is that our show is the following weekend, and I will be there. This leaves us the 18<sup>th</sup>, which is the week before Christmas. I know my wife will have plans for me that weekend! The last weekend is Christmas, and even though the Graves Mountain caretaker assures me that some rockhounds would love to go that day- Not me.

*Wishing all my friends  
a very merry Christmas and a  
happy and healthy new year,  
George Libby, GMS Field Trip Chair*



**HOLIDAY PARTY**  
7:30 P.M., Monday,  
December 6, 2004  
Chamblee Library  
4114 Clairmont Road

Come join us for our annual Holiday party: good food, presents, and lots of good rockhound friends. GMS will provide ham and turkey, drinks and paper goods. You bring finger-foods as covered dish, snacks, or dessert, enough for yourself and family plus another family. Presents will be swapped after the meal and a SHORT Show/Business meeting. If you would like a present, then please bring a rock or lapidary related present that costs \$10 or less to swap. If you know someone who hasn't come to a meeting in a while, invite them to join us for party time with good friends.

*Bill Waggener, Special Events Chair*



## AFMS and SFMS WEBSITES

Check out the SFMS (Southeast Federation of Mineralogical Societies) and AFMS (American Federation of Mineralogical Societies) websites:

<http://www.amfed.org/sfms> and [www.amfed.org](http://www.amfed.org)

from *Lodestar* (SFMS newsletter; 10/04)

## DECEMBER DMC/GMS FIELD TRIP

DMC Program of the SFMS Field Trip Committee  
An Official Field Trip of the Augusta Gem and Mineral  
Society(Host)  
and  
An Official Field Trip of the Georgia Mineral Society

Saturday, December 4, 8:30 A.M.  
Graves Mountain, Lincoln County, Georgia  
(Fee Area)

**Assembly Point:** 8:30 A.M. at the Hardees Restaurant which is located on Hwy. 378 in Lincolnton, GA. We will convoy to Graves Mountain, starting at 9:00 A.M.

**Directions:** From Washington, GA, travel east on Hwy 378 to Lincolnton. From Augusta, take Washington Road toward Clarks Hill Lake, when Washington Road ends, turn Left to Lincolnton.

**Material:** Rutile, lazulite, kyanite, blue quartz, Pyrophyllite, goethite/hematite (iridescent), pyrite, muscovite (clear to green) and ilmenite are some of the best known and most frequently found minerals. Forty plus mineral species are known from Graves Mountain, most being micro size. Some of the other species that are found in crystal form are barite, cacoxenite, crandallite, gypsum, phosphosiderite, strengite, sulfur, variscite, wavellite and woodhouseite.

**Equipment:** You should bring any or all of the following: some sort of transport vehicle (cart), buckets, 8-lb sledge, 2 to 4-lb crack hammer, rock hammer, pry bar, shovel, chisels, SAFETY EYEWEAR, magnifier, back pack w/egg cartons and /or wrapping material. Hard hat required if you plan to work adjacent to the high wall areas.

**Entry Fee:** \$5.00 per person will be collected as your "Letter of Agreement & Release" form is filled out.

**Food and Drinks:** Bring your own as there is nothing available at Graves Mountain.

**Children & Pets:** Children 12 years and older can participate, but must be supervised by a parent or guardian. Pets must be kept under control by the owner.

**Lodging:** The Cullars Inn adjacent to Hardees in Lincolnton, telephone number: 706.359.6161.

**Camping:** Elijah Clark State Park - approximately 6 miles east of Lincolnton on Hwy 378. Reservations: 770.389.7275 or 1.800.864.7275. Park Office - 706.359.3458.

*Glenn Williams, 706.737.8531  
Field Trip Chairman*

November 2004 General Meeting Mini-Minutes

The November 2004 General Meeting of the Georgia Mineral Society was called to order at 7:36 P.M. by President Doug Daniels at the Chamblee Library. Approximately 42 people were present, including 1 visitor and 2 new members.



Dylan Porter introduced the speaker of the evening, Terry Everett from the Weinman Mineral Museum, who had a slideshow presentation about caves and caving. Executive Board members and Committee Chairs gave short reports.

Door prizes were awarded at 9:00 P.M. and the meeting was adjourned at 9:07 P.M.

Mary Porter, Secretary

VP Dylan Porter introducing the November speaker. (Photograph by Jay Gorday.)

MEMBERSHIP NEWS

Please join me in welcoming the following new members to GMS: Russell Strickland of Gainesville, GA; Philip Lind of Springfield, OH; and Barbi, Jeffrey, and Jeremiah Wood of Norcross, GA. We hope to meet all of you soon.

We've had a pretty good response so far on the name tags, and I will be taking orders indefinitely. Any member who desires a name tag need only mail a check, made out to Graphic Engraving, to the GMS mailbox in the amount of \$8.56 per name tag and include a slip of paper listing the name as it should be printed on the name tag. For instance, if your name is Jonathan A. Jones but you prefer Johnny Jones, write that down for me. Anyone with any questions may feel free to call or email me. All name tags ordered by December 1 will be available for pickup at the hospitality table during the December show and possibly those ordered during the first week of December. I would encourage everyone to wear his or her name tag while attending the different functions of the show and banquet. Let's show our pride in our society.

Happy rockhounding!
Lizabeth McClain
Executive VP/Membership

MINERAL SECTION NEWS



Thanks to Kim Cochran for hosting the November meeting on minerals of Georgia. There will be no meeting of the Mineral Section in December. We will meet on the third Tuesday of January at Anita Westlake's home to discuss the Minerals of China. Details of that next meeting will be announced the January Tips and Trips and on the GMS web page.

If you would like to host a meeting in your neck of the woods or give a presentation, please contact me!

Julian C. Gray
Mineral Section Chair

GEM SECTION



Due to the holiday season there will be no December Gem Section. See you in January 2005.

Kim Cochran, Gem Section Chair

JUNIOR NEWS

There will be no meeting in December 2004.

However, I encourage all juniors and their parents to participate in our December Show. My family and I wish everyone the best for the upcoming holidays.

Roxanne Lopez, Junior Section Chair
Hm: 770.436.0387, Wk:404.814.4031

MICROMOUNT SECTION MEETING



There will be no Micromount Section meeting this month. Keep an eye on future issues of Tips and Trips for an announcement regarding the next meeting .

Dave Babulski, Micromount Section Chair

WANTED

I am looking for used cabbng machine can have only one function, such as grinding. I am also looking for gemstone rough sawing machine. Please contact me at nakasujit-suguo@yahoo.com or redemerald bogota@hotmail.com.

Robert Hanson
GMS Member



**SUNSHINE NEWS**

GMS members have been busy speakers. At the Peachtree Elementary School, in Norcross, for their Science Night, Doug Daniels spoke to groups about Rocks, Minerals, and their Use; Carolyn Daniels prepared a program on the Fossil Record; and

Anita Westlake presented a program on Meteorites. Joan White spoke to three fifth grade groups in Athens at Fowler Elementary about Volcanoes and Earthquakes. Tom Peard presented programs at the 10th Street School in Atlanta to the kindergarten group in September and to the third grade in October. Roxanne Lopez worked with Earth Science teachers at Kennesaw State in assisting the new teachers with preparing lesson plans for their classes.

Anita Westlake is the super speaker. Her agenda included: a presentation to the Rome club on the Feldspar Group; a presentation at the SE Chapter of the Friends of Mineralogy annual symposium at the Weinman Museum on Goethite, the man and the mineral; she and Kim Cochran staffed a table at the Athens Club for GMS and discussed rocks, minerals, fossils, and meteorites; and she was the guest speaker for the Gem Section meeting on the subject of Amber.

Speaking of Amber, Amber Daniels has been awarded the Lawrence E. Matthews Scholarship by S & ME for the second year running. Carolyn and Doug will be celebrating their twenty-fifth wedding anniversary on January 5<sup>th</sup>, 2005. Congratulations to the Daniels.

GMS members celebrating December birthdays are: Myriam Hanson, Maria Buznego, and Jennifer Alber.

Mary D. Brady, a long standing member of GMS, passed away on November 2, 2004. She was the widow of Robert F. (Bob) Brady. Both she and her husband had been very active members for several years in the past. Our prayers and thoughts are with her family and friends.

If you have news you would like to share, please contact the Sunshine Chair.

*Sincerely,  
Joan White on behalf of  
Temporary Acting Sunshine Chair*

**FOSSIL SECTION NEWS**

There will be no fossil section meeting this December. Please keep an eye on future issues of Tips and Trips for an announcement regarding the next meeting.

*Friends, like fossils, are forever,  
Harry Yingst, Fossil Section Chair*

**November 2004 General Meeting  
Presentation Review**

Terry Everett, Program Coordinator for the Weinman Mineral Museum, showed a slide presentation from the National Speleological Society and talked about caves and caving. She first talked about how caves are formed, lava tubes (which not everyone considers a cave), and the importance of having proper gear to go caving. The slide show included different types of cave entrances, pathways throughout, and formations that can be found within. Terry discussed the processes that created the formations. She stressed the importance of knowing if the cave is "living", i.e. if water is still flowing, a rainstorm can flood the passageways very quickly. She then spoke of different occupations that use caves as research resources. Terry closed with discussing different minerals, fossils, animals and even artifacts that have been found in caves.



Terry Everatt speaking at the GMS General Meeting in November 2004. (Photograph by Jay Gorday.)

*Mary Porter, GMS Member*

**Calling All Cooks (and others)!**



GMS will once again be hosting a Dealer Dinner at the December show on Thursday, December 9, 2004 at 6:00 pm for all dealers, working members, and, this year, some of the SFMS attendees.

We need A LOT OF FOOD. Everyone agrees that home cooked items are always the best, but if your schedule doesn't allow time for such – please donate purchased items or cash contributions to offset the costs of the meats. Please volunteer to help.

Email [jowhite@bellsouth.net](mailto:jowhite@bellsouth.net) to let me know what you will bring/buy/donate.

For this dinner to be successful, GMS needs your support. The sign-up list was circulated at the general meeting on 11/01/2004 and we had eleven volunteers. Please help.

There are no kitchen facilities available for our use, but we have access to electricity. If you are bringing a hot dish, please send it in a crock pot/roasting pan. Coolers will be available for cold dishes.

Based on responses, you may receive an update requesting specific items.

*Thanks,  
Joan White  
Dealer Dinner Chair, December 2004*

The Holly Camp Memorial
Earth Science Education Minigrant
2004-2005

Knowing the frequent budget shortfalls in public and private education, the Georgia Mineral Society, Inc. wishes to aggressively promote Earth Science education.

Examples of projects likely to be funded include, but are not limited to, the following:

- Purchase of Mineral/Rock samples or collections,
• Purchase of software for Earth science subjects,
• Materials and expenses for classroom experiments,
• Computer or GPS hardware purchases,
• Limited on-line service fees to provide geological research access to Internet resources.

The Minigrant Program expects teachers and students to use the available funds for their maximum benefit. As closure for each project, a written report of no more than four (4) typed pages or video no longer than fifteen (15) minutes will be submitted to the Georgia Mineral Society Education Committee at the address below.

This program is open to all middle school earth science classes and teachers within Georgia.

Teachers apply for the Earth Science Minigrant Program by filling out the application on the GMS website at www.gamineral.org and submitting it to:

Georgia Mineral Society
c/o Education Chair
P.O. Box 150115
Atlanta, Georgia 30333-5011

Applications should be submitted on or before December 14, 2004. Awards will be announced on January 1, 2005. For further information, please contact:

Joan White: 770.478.5734;
Email: jowhite@bellsouth.net

Joan White, Temporary Education Chair

DECEMBER SHOW NEWS

Well, I guess that we are as ready as we are going to be. As far as I know, everything has been done up to this point. What are you doing to help out?

Have you reserved a case to put in a competitive or non-competitive exhibit?

Is there something that you can demonstrate? I am sure that there is, even if you just bring specimens to talk about.

Will you be helping at the hospitality table? You can welcome and direct visitors to dealers, sell grab bags, give out door prizes, handout club information, etc.

Will you bring something for the dealer dinner? One year we had to rush out to buy food at the last minute because our members did not bring enough. Please don't let that happen this year.



Will you help with set up and take down?

Will you come to walk around and provide additional security?

Will you participate in the auction?

This is your show. It takes a lot of people to make a successful show. No one has to do everything. If everyone helps out in just a little way, it will make everything easier. I know that many members live long distances and are unable to help. However, most of you live close by. There is still time to volunteer.

Kim Cochran, December Show Chair

PROPOSED BYLAWS REVISIONS

In 2002 a committee was formed to address some bylaws changes. The committee was headed by Joan White. Many changes dealt with minor typo errors, as well as clarifications (the bylaws had recently been entered into an electronic format....errors always pop up). The whole thing was addressed by the GMS Board at their January 2003 meeting. Unfortunately, other important matters came up, and we all sorta forgot to push these along. On the following pages the bylaws, along with the proposed revisions, are presented. Additions are shown by a double underline, deletions are shown by italics (for those with the e-version, additions are blue, deletions are red with strike-thru). Joan and her committee have done a commendable job getting the bylaws up-to-snuff. I'd like to present these revisions at the January meeting for approval by the membership, and get them out of our hair. I do believe everything has been addressed, but, if you notice anything that needs changing, PLEASE let us know. This item of club business needs to be closed.

Doug Daniels, President