

May 2003

The Georgia Mineral Society

**DMC Program of the SFMS Field Trip Committee
Saturday, May 17, 2003 at 8:00 A.M.**

**“An Official Field Trip of The Western Piedmont Mineral and Gem Society (Host)
and An Official Field Trip of the Georgia Mineral Society”**

WHAT: Mineral Collecting Field Trip, Rock Swap and "Cook Out"

WHERE:: Martin Marietta's "Woodleaf Quarry" Woodleaf NC [Rowan County NC]

MINERALS: Calcite, Chabazite, Chalcopryrite, Epidote, Feldspar, Fluorite, Hornblende, Molybdenite, Natrolite, Prehnite, Pyrite, Quartz and many micro-minerals still to be listed.

MEET: At 7:30 - 7:55 A.M. at "Woodleaf BP" 3335 801 & Parks Rd [35° 46' 01" N / 080° 35' 26" W]. This is a 5 point intersection of 801, Parks Rd, Woodleaf Rd, Cool Springs Rd and Woodleaf-Barber Rd.

COLLECTING HOURS: We will need to meet at 7:30 A.M. to receive a safety briefing and check-in by 8:00 A.M. The quarry will be open to the DMC for specimen collecting till 4:30 P.M. and the Rock Swap will end at 5:00 P.M.

FEES:: There will be no fees for mineral collecting at this location - Our Thanks to Martin Marietta and the Woodleaf Staff for helping to make this event possible. Hamburgers and Hot Dogs will be available at a nominal fee (Details TBA).

SPECIAL CONDITIONS: It is MSHA required that you wear a Hard Hat, Safety Eye Wear and Steel Toe Boots at this site. This site is an active quarry with high vertical walls and attendant hazards. Safety should be a primary concern. Be aware of those above and below you when near high walls and unstable areas. You must provide your own shuttle to and from the quarry bottom (4X4 not necessary). DMC delegates are requested to yield to any quarry traffic and drive cautiously around pedestrians and mineral collectors.

AGE LIMIT: Children of all ages will be allowed but it will be the parents' responsibility to insure they will be kept close and under adult supervision at all times while on quarry property and see that they are mindful and obey all the safety requirements and special conditions established by the quarry for this event. The same dress requirements apply for youth as described for adults.

PETS will not be allowed to roam free and will be allowed only if their attendance is necessary.

EQUIPMENT: Gloves, buckets or collection containers, paper to wrap nice specimens, crack hammers, sledge hammers, chisels, gads, water spray bottles, UV lights/sunshields, sunscreen, chair for rock swap, plenty of fluids. (Water will be available in the "Quarry Bottom".) Good protective clothing should be worn (no shorts). Dress appropriately for the weather, this event will be held "RAIN or SHINE".

DIRECTIONS: From I-40 (between Statesville and Winston Salem) [35° 55' 22" N / 080° 35' 24" W] at Mocksville take exit 170 / 601 south to 801, and take 801 south to the "Woodleaf BP" Gas Station [35° 46' 01" N / 080° 35' 26" W].

From I-85 (between Lexington and Kannapolis) at Salisbury [35° 38' 34" N / 080° 28' 55" W] take X75 / Jake Alexander Blvd North to US-70. Take US-70 West to 801, Take 801 North to the "Woodleaf BP" Gas Station [35° 46' 01" N / 080° 35' 26" W].

From I-77 it is possible to take Highway 70 east from Statesville (past 801 south) to Highway 801 North. Take Highway 801 North to "Woodleaf BP" Gas Station [35° 46' 01" N / 080° 35' 26" W] (440 is a short distance from I-77/US70 - see I-40 directions for comparison, especially if heading to the Days Inn & Suites in Mocksville).

WHERE TO STAY: Mocksville NC (Zip 27028) (Exit 170 / I-40 & 601) [35° 55' 22" N / 080° 35' 24" W]:

Days Inn & Suites, (336) 751-5966, 629 Madison Rd. Mention the "Dixie Mineral Council" for group rates (\$49.50)

Comfort Inn (336) 751-7310, 1500 Yadkinville Rd. Mention the "Dixie Mineral Council" for discount.

Western Steer, Pier 601 Seafood, Taco Bell, Horns, Pizza Hut, Burger King, Wendy's, Arby's and a number of gas stations are proximal to exit 170/I-40.

Motels in the Salisbury NC area are filling up because of the "Race Activities at the Lowes Motor Speedway". Rates are not discounted in this area because of the race events. We recommend the motels listed above or suggest lodging in the Statesville, NC vicinity.

The Quarry is 5 minutes from the meeting area. This will allow us sufficient time to review safety regulations and sign the required release form before entering the quarry pit at 8:00 A.M.

ROCK SWAP: The WPM&GS is planning a Saturday afternoon Rock Swap and would like to invite all delegates to bring an extra box of rocks to trade.

LUNCH: The WPM&GS will offer for sale Hamburgers and Hot Dogs with all the fix'ns Saturday afternoon. (Bring Your Own Soft Drink For Lunch). "Woodleaf BP" has a grill. Other lunch possibilities would be in Mocksville (listed above) or in the Salisbury vicinity with similar offerings.

SPECIAL NOTE:: I would like to ask all field trip chairs or individuals planning on attending to drop us an e-mail or give us a call with the number that will be attending in your group or digging party. This will allow The Western Piedmont Mineral & Gem Society to plan accordingly for lunch.

Contact: Wayne Bowman, WPM&GS Field Trip Chairman, Phone: (828) 397-5222, Email: WPMGS@Go.Com, Event Home Page: <http://community.webtv.net/LynnFlintstone/MAY2003DMC>.

NOTE: Severe Weather Or Crisis Out Of Our Control May Result In The Cancelling or Rescheduling Of This Field Trip. God Bless America!!

Forwarded by Jim Flora, GMS Webmaster

MINERAL SECTION NEWS

The Mineral Section will not meet in May. The topic and meeting place for the June meeting of the Mineral Section will be announced in the next Tips and Trips and posted on the GMS website. If you have a mineral or topic that you want to talk about, or if you would like to host the next meeting at your home, please contact me.

Thank you!
Julian Gray, Mineral Section Chair

GEM SECTION

There will be no Gem Section meeting this month due to Memorial Day.

Kim Cochran, Gem Section Chair

SHOWS, SPECIAL EVENTS, AND EXHIBITS

May 4-5, 2003. North Charleston, South Carolina - Low Country Gem and Mineral Society. Low Country Gem, Mineral, & Fossil Show. North Charleston Convention Center, 5000 Coliseum Drive. Hours: 4th, 10:00 A.M. - 6:00 P.M. and 5th, 10:00 A.M. - 5:00 P.M. Contact: Karen Havenstein, 843.795.2956 or Email: fossils@home.com.

May 9-11, 2003. Marietta, Georgia - The Georgia Mineral Society. Gem and Mineral Show, Auction. The Cobb County Civic Center, 548 South Marietta Parkway and Fairground Street. Hours: 9th & 10th, 10:00 A.M. - 7:00 P.M.; 11th, Noon - 5:00 P.M. Contact: Jay Gorday, 770.986.0822 or igorday@earthlink.net. See page 7 of this issue of Tips and Trips.

May 9-12, 2003. Franklin, North Carolina - Franklin Gem & Mineral Society. Mother's Day Gemboree. Macon County Community Building, Rte. 441 S. Hours: 9th, 1:00 P.M. - 6:00 P.M.; 10th & 11th, 10:00 A.M. - 6:00 P.M.; 12th, Noon - 5:00 P.M. Contact: 800.336.7829.

May 23-25, 2003. Boise, Idaho - Intermountain Faceters. International/Northwest Faceters Conference for 2003 at the Owhyee Plaza Hotel, 1109 Main Street, Boise, ID 83702 (res. 1-800-233-4611). Conference Chair: Frank Markham, RR#1, Mountain Home, ID 83647, Email: flmgmc@aol.com.

June 7-8, 2003. Birmingham (Tannehill State Park), Alabama - Alabama Mineral & Lapidary Society. 30th Annual Tannehill Gem, Mineral, Fossil & Jewelry Show at Exist #1 off I-456 (follow signs). Hours: 9:00 A.M. - 5:00 P.M. Contact: Rick Kittinger, Email: jo_rick@bellsouth.net.

June 13-15, 2003. Asheville, North Carolina - Colburn Museum at Pack Place. Asheville gem Fest 2003 (7th Annual). Hours: 13th, 10:00 A.M. - 8:00 P.M.; 14th, 10:00 A.M. - 6:00 P.M.; 15th, Noon - 5:00 P.M. Contact: Linda Wilson, 828.254.7162.

June 20-22, 2003. Gulport, Mississippi - Harrison County Gem & Mineral Society. Annual Show at the Rice Pavilion, junction of US 49 & US 90. Hours: 20th, 9:00 A.M. - 5:00 P.M. Contact: Billy Wood, 228.863.6312.

JUNIOR SECTION FIELD TRIP

2:00 P.M., May 4, 2003,
Near Rome/Cave Springs, GA

The very first Sunday in May we will go on a field trip to the Rome/Cave Springs area of Georgia. William Montante will be our guide on finding fossil Trilobites. Drive time is about 2 hours from I-285 and I-75. (There will be no meeting in July 2003.)

Items to Bring: Usual paleo tools: hammer and chisel or rock hammer, gloves, small bucket or something to carry specimens in, paper or foil to wrap specimens, and shovel.

Directions: From Kennesaw go north on US 41 to Cartersville, continue until you reach Rt 411S to Rome. This is several miles north of Cartersville - OR- take I-75 north to the Rome, Georgia/Highway 20 exit (one exit north of the Cartersville-Main St exit). At end of ramp turn left, continue several miles to a "T"-intersection (just after Walmart), turn left at the traffic light, go about 50 feet and then a quick right onto ramp. Merge onto Rt 41. Continue thru several traffic lights; about 3 miles to the sign for Rome Rt 20/411 and bear right. Continue on 411/20 about 20 miles until 411 splits to Rt 27 to Cedartown, go left at fork. Take Rt 27 about 3 miles to first stop light at Walker Mountain Road. Take a right at the traffic light. There' s a Conoco (?) convenience store on one corner. Continue about 4 miles to Blacks Bluff Road. Take a left. Continue on Blacks Bluff Road for about 4 to 5 miles to a stop sign - "T"-intersection with Rt 100. There' s a convenience store on the right and one across the intersection. The first site is under the power line about 300 feet from the old convenience store. Park under the power lines on the side of the road.

Hopefully, a 2:00 P.M. meeting will give anyone time to drive to our spot after church and still time to get home by 6:00 P.M. For any other questions or if you would like to carpool, please give me a call. This site is limited to about 10 juniors only. Parents will be able to watch only.

Roxanne Lopez
Junior Section Chair
770.436.0387 (work 404.814.4031)

FOSSIL SECTION NEWS

There will be no meeting for the fossil Section this month. The next meeting of the Fossil Section will be announced in a future issue of Tips and Trips.

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

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MEMBERSHIP NEWS

Please welcome the following new members to GMS: Ron and Anna Denton of Midland, GA, Sandy and Bobbie Williamson of Atlanta, John Gardner of Chamblee, GA and Angela Eia of Mobile, AL and Richard and Angela Stober of Semmes, AL.

We hope to see you at one of our meetings, field trips or shows soon.

Carl Ziglin, VP/Membership

SUNSHINE NEWS

Sarah Gorday (GMS Junior Member) and her partner placed second in the Fossil Competition during the State Science Olympiad (High School Division) held at Emory University on April 5, 2003. Sarah and her partner were representing Chamblee Charter High School. Way to go Sarah!

Speaking of...

- Kim Cochran spoke at the Toco Hills Library on fossils, at the Covington Highway Library on rockhounding and at the Knoxville Club on gemstones.
- John Iacullo spoke to the Cornelia Club on lost wax casting. John is also teaching this month at the SFMS session of Wildacres.
- Martha Brown spoke at the Cobb club; her topic was dinosaur eggs.
- Marcella Wood talked to the students at St. Thomas More. She also gave them each a piece of petrified wood.
- Tom Peard spoke to the students at Dunwoody Primrose School.
- Olin Banks, who is recovering nicely from recent illness, is speaking to the third graders at Kennesaw First Baptist this month.
- Julian Gray spoke at the Rochester Mineralogical Symposium on the Crystal Morphology of Barite from Cartersville, Georgia. He also spoke to the Cobb County Gem and Mineral Society on the Minerals of Greenland.

Teresa Curl, Interim Sunshine Chair

**JUNE PICNIC**

The June Picnic will be held on June 21 this year. Due to the repair of the riverbank at Jones Bridge Park and the resulting closure of the Picnic Shelter, we will be meeting at a new location. Since I am writing this from Alvin, TX (attending a cousin's funeral), the location will be announced as soon as I return to Atlanta. Unfortunately, this means in the June Tips & Trips. Therefore, the announcement will be on our web site as soon as possible. GMS will provide drinks, ice, plates, and plasticware. Please bring a covered dish to share with hungry rockhounds.

We will hold a short business meeting and elect our officers for 2003-2004. Then, the easiest collecting that you will ever do: the specimens come and ask to go home with you. All you have to do is want that auction item more than anyone else...and it goes home with you. How much easier can it be???

*See you at the Picnic/Election,
Bill Waggener, Special Events*

FERNBANK MUSEUM OF NATURAL HISTORY

767 Clifton Rd, NE, Atlanta, GA
404.929.6300

For more information, please visit our website at: www.fernbank.edu/museum

Exhibit Schedule:

Ancient Microworlds (Closes May 1, 2003)

Pearls: A Natural History (Through July 20, 2003)

Opening May 24, 2003: **The Endurance : Shackleton's Legendary Antarctic Expedition.**

Opening May 24, 2003: **The Collector's Confession** by artist Suzanne Stryk.

Now Showing in IMAX:

Coral Reef Adventure (daily).

Whales (daily)

Martinis and IMAX on Friday nights only. Check the website or call 404.370.1822 for film and live music schedules. For advanced tickets, call 404.929.6400.

Opening March 29, 2003: **Coral Reef Adventure.**

Upcoming Public Programs and Events:

Lecture: Volcanoes of the Deep, Dr. Veronique Robigou. April 29, 2003, 7:00 P.M. Free, but tickets are required. Call 404.929.6400.

Lecture: Treasures from the Sea: Pearl and Shell Ornaments in Classic Maya Society, Dr. Bobbi Hohmann, Fernbank Museum. May 6, 2003, 7:00 P.M. Free but tickets are required. Call 404.929.6400.

Lecture: Species Extinctions in Our Backyard: The Status of Freshwater Mussels in Georgia, Dr. Paul D. Johnson, Tennessee Aquarium Research Institute. May 20, 2003, 7:00 P.M. Free for members, \$5.00/non-member. For tickets call 404.929.6400.

Ask-a-Geologist. Every Thursday 2:30-5:00 P.M. and Third Saturdays 10:00 A.M.–Noon. Call 404.929.6313 for information.

Star Talks. Every Wednesday, 3:00 P.M. (new time), Star Gallery.

Super Saturday Children's Programs. Offered two Saturdays each month for 3 to 5 year olds. Call 404.929.6342 for information and tickets.

*Christine Bean, GMS Member and Geologist
Fernbank Natural History Museum*