

Jacksonville Gem and Mineral Society, Inc.

Vol. 48 No. 2 Jacksonville Florida February 2008

Jacksonville Gem and Mineral Society
6653 Powers Ave, Suite 132
Jacksonville, Florida 32217

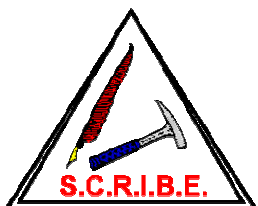
***Buy, Use & Save
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Minutes Enclosed

JGMS Website: <http://www.jaxgemandmineral.org/>

AFFILIATED WITH



Jacksonville Gem & Mineral Society

2008 Officers

President	Jason Hamilton	786-7605	jasons.designs@comcast.net
Vice President	Tom Frame	737-9867	tomframe@comcast.net
Secretary	Mary Lou Roberts	307-3368	
Treasurer	Harriet Rose	509-3346	RosebiltInc@aol.com
Director (2008)	Cheryl Ashley	731-8180	ceashley@bellsouth.net
Director (2009)	Earl Carlson	783-4602	
Director (2010)	Mickey Cecil	725-6198	helpcecilhelp@juno.com

2008 Committee Chairpersons

Membership	Amy Johnson	262-5458	aartworks@earthlink.net
Library	Lynn Hoffman	923-9525	Lkh0660@aol.com
Fair & Exhibits	Craig Hamilton	731-1287	chshell43@bellsouth.net
Club Show	Tom Frame	737-9867	tomframe@comcast.net
Building Committee	Harriet Rose	509-3346	RosebiltInc@aol.com
Social Concerns	Mary Lou Roberts	307-3368	
Field Trips	Mickey Cecil	725-6198	helpcecilhelp@juno.com
Publications	Emily Rose	509-3344	emilyleyrose@gmail.com
Programs	Cheryl Ashley	731-8180	ceashley@bellsouth.net
Federation Liaison	Jason Hamilton	786-7605	jasons.designs@comcast.net
Education	Jacki Jordan	(352)494-8501	jacki@everything-jewelry.com
Workshop	Doug Kryszak	924-3911	dougjax@yahoo.com
Refreshments	Karyn Bee	282-9275	webee7@aol.com
Scholarship Awards	Linn Dew	221-8477	linndew@aol.com
Canceled Stamps	Jacki Jordan	(352)494-8501	jacki@everything-jewelry.com
Youth Activities	Amy Ellis	710-3316	notthenice1@bellsouth.net
Web Master	Mickey Cecil	725-6198	helpcecilhelp@juno.com

WINNER- SFMS
Small Bulletin
1st Place 2001,
2006
2nd Place 1999,
2000, 2003

AFMS
Honorable
Mention 1999,
2001, 2003
4th Place 2006

Mailing address:
JGMS
6653 Powers Ave, Suite 132
Jacksonville, FL 32217

Meeting Place: First Thursday of every month
Riverside Avenue Christian Church
2841 Riverside Avenue
Jacksonville, FL 32205

Dues: \$20.00/yr Individual \$30.00/yr Family

Purpose: The purpose and objective of this corporation is to stimulate interest in rocks and minerals for furtherance of the activities of the members of this society in the earth sciences; to disseminate knowledge, methods and procedures for the collection, identification, cutting, polishing, setting and mounting of specimens for these activities: to promote good fellowship, proper ethics and conduct in the relationship of the members with each other and with the members of other Earth science societies in pursuit of these activities.

Officers and Committee Members of the Southeast Federation of Mineralogical Societies, Inc. or American Federation:
Jim Robinson SFMS Past President, Canceled Stamp Chairman, Past AFMS Regional Vice President, Past AFMS President
David Tuttle SFMS Past President, Mayo Education Foundation Past Director, Past AFMS Rock Hound of the Year Chair
Barbara Tuttle Mayo Education Foundation Past Director. David & Barbra, Directors of Wild Acres 2005 SFMS Weeks
Dianne Johnson SFMS Uniform Rules Committee Chair 2006, 2007, 2008
Ed Johnson SFMS Bulletin Contest chair 2007, 2008

Bring canceled stamps to the meetings to support the Federation program providing scholarships to Federation workshops at William Holland in Young Harris, Georgia, or at Wild Acres in North Carolina. For every 100 stamps, your name goes into a drawing for a chance to win a scholarship.

Working at club function earns points toward a chance to win a scholarship to William Holland, Stewart and Shirley Roberts Award is for JGMS members with less than 2 years membership. The Bill and Maurine Meadows Award is for JGMS members with over 2 years membership.

JGMS Website <http://www.jaxgemandmineral.org/>

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PRESIDENT'S MESSAGE



It was almost standing room only at the JGMS February meeting, with 5 new members and 2 renewals. There were a lot of junior members in attendance. All those happy young face's scurrying about put a smile on my face.

I hope everyone enjoyed the program. Each of our instructors presented a short presentation about the class or classes they teach, what can be learned in the class and a little about them self. We are planning to give this presentation at least once a year now. There have been a lot of new members in the past few months that really benefited from this informational presentation.

The Jacksonville Fair is sponsoring a contest for JGMS members for the upcoming 2008 Jacksonville Fair. The rules will be released soon so members can start working on their entries. If you were at the February meeting, then this will make since to you, "I LIKE BEADS", now get off it.

This will be my last attempt at asking for donations for the March Auction. Because now I'm going to start begging, I know where you live. JGMS has two silent auctions each year and one voice auction. These auctions in conjunction with our Club Show, create the operating budget for JGMS. This pays for rent, supplies, parties and the like. With that said, I'm reminding everyone to please bring donations to the workshop this month and early to the March meeting. Remember to bid high and bid often. Good luck at the auction.

Jim Robinson has agreed to lead the Bylaws committee to fix some over looked errors with the current Bylaws and make preparations for the upcoming tax status submission. Thank you Jim. I'd also like to thank the Membership Committee for creating a nice new packet for new members. Well done Frank and Amy.

Happy Valentine's Day.
Respectfully
Jason Hamilton

EDITORS PEBBLES

Communication problems have been delaying the publication date of our newsletter. I want to apologize to everyone who has either not received our newsletter, or who has received it later than usual.

Our president is working very diligently to strengthen communication between committee chairs and to create more timely submission deadlines. Our goal is to bring the newsletter for each month to publication prior to the month for which it is written. This would ensure each member will receive the newsletter very early in the month making it a useful tool for all members each month.

Everyone working on the newsletter and making submissions are dedicated to streamlining communication. We are all volunteering our time and resources, and are looking forward to solving these issues.

The Minutes from the February meeting will be published in the March newsletter.

Make sure you survey your "stuff" to see if you have any donations for our silent auction. All submissions will be greatly appreciated.

Be sure and check out all our field trips coming up, and participate as much as you can. Remember the more the merrier.

Junior Day at the clubhouse is coming up. If you have any donations or would like to participate please notify Jason or Amy.

Remember – this club is for you. Therefore, if you have any ideas for articles or submissions of any kind please send them to my email address. If you have any ideas for speakers or programs for our monthly meetings, please notify our president as he would very much appreciate the input.

Have a great month!!

Emily Rose

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DMC Program of the SFMS Field Trip Committee

An Official Field Trip of The Gaston County Gem, Mineral & Faceters Club - Gastonia, NC)(HOST)

An Official Field Trip of the Jacksonville Gem and Mineral Society

8:00 am Till Noon
Saturday, March 22, 2008
Martin-Marietta Quarry
Woodleaf, North Carolina
NO FEE

WHERE: Martin-Marietta Quarry, Woodleaf, NC

WHEN: 8am till Noon - Saturday, March 22, 2008

TIME: Meet at the quarry at 8:00am to sign liability waivers and receive the MANDATORY safety briefing before entry to the active quarry.

COLLECTING: Calcite, Chabazite, Chalcopyrite, Epidote, Feldspar, Fluorite, Hornblende, Molybdenite, Natrolite, Prehnite, Pyrite, Quartz and many micro-minerals still to be listed. There have been excellent specimens collected at this location and we hope to find more of the good stuff this trip.

BRING: (REQUIRED FOR THIS FIELD TRIP) Hard hat, safety glasses and heavy shoes-no tennis shoes or sandals! You will also need to bring your hard-rock collecting tools - Sledge hammers, chisels, rock hammers, etc.

NOTE: STAY AWAY FROM ALL HIGH WALLS OR BE PREPARED TO BE ASKED TO LEAVE!
Any violations of safety policies will result in exclusion from future digs.

DIRECTIONS: FROM GASTONIA, N.C. (I-85 N toward Concord, NC) Merge onto I-77 N via EXIT 38 toward COLUMBIA (20.1 miles). Take the US-21 N exit- EXIT 33- toward LAKE NORMAN. Turn RIGHT onto US-21(2.6 Miles). Take the NC-150 ramp. Turn RIGHT onto NC-150 (3.0 miles). Turn LEFT onto NC-801 (11.0 miles). Turn LEFT to stay on NC-801(1.8 miles). Turn RIGHT onto STATESVILLE BLVD / US-70 / NC-801(1.4 miles). Turn LEFT onto NC-801 (3.6 miles). Turn LEFT onto WOODLEAF BARBER RD / WOODLEAF-BARBER RD.

DMC CONTACT: Doug Dover, 704-825-9580 ddover@carolina.rr.com

"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. Because of insurance requirements, members of the GENERAL PUBLIC are NOT invited on this or any DMC program field trips!"

DMC Program / SFMS Field Trip committee's purpose:

To collect field trip information from it's member societies; schedule and coordinate field trip dates; disseminate field trip information to all member clubs so that each member society may publish this information as one of their "official" scheduled field trips.

Please reply by e-mail to:
dmc@gaminal.org

World Wide Web site for the DMC is:
<http://www.gaminal.org/dmc.htm>

DMC is a program of the Field Trip Committee of the Southeast Federation of Mineralogical Societies, Inc.
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"Earth first...we'll collect on the other planets later."

Silent Auction in March

The March meeting will be a Silent auction. This is a time for members to donate lapidary items to the club and also bid on items other members have donated. This is a wonderful opportunity to pick up some great stuff.

Items that are usually donated are the following

Gem specimens
Mineral Specimens
Fossils
Rough uncut rock
Rough uncut faceting material
Faceted stones and settings
Rock slabs
Containers of all kinds for different hobbies
Beads of all kinds
Beading string and findings
Findings of all kinds and lots of them
Books
Tools of all kinds for all hobbies (Rock collecting tools as well)
Equipment (In working condition)

ANYTHING ELSE you can think of. If you would buy it, THEN bring it to the auction.

JGMS has two silent auctions each year and one voice auction. These auctions in conjunction with our club show create the operating budget for JGMS. This pays for rent, supplies, parties and the like. The way the Silent auction works - all the donated items will be spread out on several tables and a piece of paper will be placed in front of each item on which bidders will be able to place their bids. Members will have plenty of time to walk around and look at everything. Then everyone will be given 30 minutes to walk around and write their names on each items paper to place their bids. If someone else wants the item, they will come behind the last bidder and bid higher. At the end of the 30 minutes. the auction is over, and everyone walks around picking up the items on which they bid the highest. Then everyone takes all slips up to the Committee table and pays the treasure.

REMINDER: everyone please bring donations for the auction to the workshop this month OR early to the March meeting. Remember to bid high and bid often. Donating items for the auctions earns points towards scholarships at the end of the year.

You might be a Rockhound

A rockhound is someone who shows extreme levels of interest in rocks and collecting while a mineral collector is considered someone who just “likes” minerals and rock. So, which one are you? If you’re uncertain as to which camp you’re really in, here’s some surefire signs your level of interest in rocks has exceeded “casual” or “rockpup” levels and you’ve finally graduated to full-blown “rockhound.” Check to see how many of the following signs apply to you. If it is over 10, then watch out... cause you might be a ROCKHOUND!

- 1) The sign on the side of the highway says “Falling Rock” and you pull over to wait.
- 2) The severe sunburn from your vacation is a one inch wide strip of skin at the gap between the tail of your shirt and the top of your pants (also know as “plumbers sunburn”).
- 3) Your friend shows you a pretty stone they have found, and you work hard to talk them out of it for yourself.
- 4) You care more about what happened to the diamond in the movie Titanic than the people.
- 5) You hit your hand with your rock hammer, your spouse screams it is broken, and you reply it’s a fracture, it has good cleavage, and has produced some unusual streaks in your underwear.
- 6) You lick rocks to show off the wonderful colors.
- 7) A truck throws a rock into the windshield of the family car and you examine the rock first.
- 8) You can pronounce the word “molybdenite” correctly on the first try.
- 9) You own more pieces of quartz than underwear.
- 10) You associate the word “hard” with a value on the Mohs scale instead of “work.”
- 11) The rockpile in your garage is taller than Shaq.
- 12) The local university’s geology department requests permission to hold field trips in your backyard.
- 13) First on your Christmas list is to attend the Tucson Gem and Mineral Show.
- 14) You’ve spent more than ten dollars for a book about rocks.
- 15) You find yourself compelled to examine individual rocks on driveway gravel.
- 16) You know the location of every rock shop within a 100 mile radius of your home.
- 17) When they haven’t seen you for a week, the shop owners send you get well cards.
- 18) You’re planning on using a pick and shovel while you’re on vacation.
- 19) You can point out where Tsumeb is on a world globe.
- 20) You think Franklin, New Jersey might be a cool place to go on a vacation.
- 21) You associate the word “saw” with diamonds instead of “wood.”
- 22) Your internet home page has pictures of your rocks.
- 23) You receive a letter from the county informing you a landfill permit is required if you want to put anymore rocks in your backyard.

If 10 or more apply to you, then you might be a ROCKHOUND.

Mineralogical Society of America

<http://www.minsocam.org/MSA/K12/rkhound.html>

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HAPPY BIRTHDAY TO...

February 2008

Birth Stone: Amethyst

Flower: Violet

February 2008						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
If your birthday is this month and your name wasn't listed, this means your information isn't up to date with the membership committee. Contact Frank Hopkins or Amy Johnson at 262-5458 or email artworks@earthlink.net to make adjustments.					1	2 Laci Mattison
3	4	5	6	7	8 James Sanford	9
10	11	12	13 Lory Ploeger	14 Peggy Hunnings Drew Zeidwig	15	16
17 Susan J. Bersch Yvonne Orbeck	18	19	20 Mechelle Durrence	21	22 Michael Durrence	23
24 Frank Hopkins Sherry McEvoy	25 Michelle Hopkins Kimberly Lynn James Lynn	26 Debbra Stevens	27 Dick Dennison	28 Heather Ferman	29	

Welcome New Members

On behalf of the Gem and Mineral Society and its officers, it is our pleasure to welcome the following individuals as new members and to offer thanks for their enthusiasm and interest in JGMS. We extend our warmest welcome to **Paul Roth; Lynn, Ray, and Jacquelyn Armstrong; Jayne McIntosh; Brian and Tina Jacobs; Angelic Saballos; Karen Carter; and Patiricia Livesay.** We are glad you decided to join us as we continue to do our part to enrich the community.

February Classes

9th - Hearts Chain - 9:30am-12:00pm - Kathi Platt 733-5487
 11th, 12th & 13th - Beginning Silver - 6:30pm-9:30pm - Jason Hamilton 294-4744
 12th & 14th - Cabbing - 6:30pm-9:30pm - Robert Bailey 346-0083
 14th - Beading - Cheryl Ashley 731-8180
 15th - Intermediate Lampwork - 6:30pm-9:30pm - Arden Sederholm 992-7162
 16th - Wire Wrapping - 9:30am-2:30pm - Bobbie Brown 389-5378
 16th - Cabbing - 9:30am-2:30pm - Cindi Neff 468-2869
 23rd - PMC - 9:30am-2:30pm - Harriet Rose 733-0125

March Classes

3rd, 4th & 5th - Open Silver - 6:30pm-9:30pm - Jason Hamilton 294-4744

CLASSES OFFERED BY JGMS

mithing – Beginning to Advance training in the use of silver sheet, silver wire and solder blending cabochons metals and materials. Cabbing – Beginning to Advanced training in creating cabochons. Faceting – g to Advanced training in creating faceted stones. Beading – Beginning to Advanced training in the use of s, bead stringing, and the creation of glass beads. Wire Wrap – Beginning to Advanced training in creating jewelry utilizing cabochons. Intarsia – Beginning techniques in creating cabochon like jewelry using materials to create a pattern. Stain Glass – Beginning training in the use of joining cut stained glass to make Chain Making – Beginning to Advanced training in joining silver rings to create silver jewelry.



Fossil Collecting Tips

Whether you're looking for dinosaur bones or the prehistoric remains of plants and animals, fossil hunting can be a fun activity for the whole family or a serious hobby for the collector. Fossils can be found in many different locations, including areas in the United States and Canada. Head out on your own or join with other fossil hunters to find treasures of the past.

Step 1:

Decide on a recognized fossil bed area. Some areas have larger concentrations of fossilized remains, although fossils can be found in many areas with exposed sedimentary rocks. Looking for fossils in high fossil areas gives you a better chance to find something, but more people have also been there before you.

Step 2:

Read up on the fossils you're most likely to find in the particular area and how to spot them. For example, only certain rocks like limestone and sandstone contain fossils. Before setting out, you'll want to know what fossils may be present, the types of rocks they may be in, and the particular techniques you'll need to find them given the situation.

Step 3:

Use proper equipment for fossil hunting as the wrong tools or the wrong technique can damage the fossil. A hammer, chisel and wrapping material are basic items needed in addition to safety gear. For soft sediment, you'll want a spade, trowel, brush and knife.

Step 4:

Practice breaking apart different types of rock so that you get a feel for the process before you begin searching for fossils or try to chisel one out of a rock. Be careful not to damage the fossil as different types of rock break apart differently.

Step 5:

Look for fossils that have weathered out of the rock. You may find them in loose rocks at the bottom of an outcrop or exposed on the rock face. Looking on the ground for fossils often requires a good eye and some patience. Beaches are also good places to look for items like fossilized sharks' teeth.

Step 6:

Record field notes for every fossil hunting trip. Keeping good records helps give you an accurate account of your fossil hunting and helps you to identify your fossil. This will be easier if you have a record of the rock material, location and other pertinent information. Label the specimens found in the field to prevent a mix up.

The Amethyst

February's birthstone is the amethyst. It is the stone of Saint Valentine, who wore an amethyst engraved with the figure of his assistant, Cupid. Saint Valentine's Day is still observed in February.

The word amethyst comes from the Greek word "amethystos" meaning "not drunk", and was believed to prevent its wearers from intoxication. The following is a story from Greco-Roman mythology as quoted from "Birthstones" by Willard Heaps:

"Bacchus, the god of wine in classical mythology, was offended by Diana the huntress. Determined on revenge, he declared that the first person he met as he went through the forest would be eaten by his tigers. As it happened, the first person to cross his path was the beautiful maiden Amethyst on her way to worship at the shrine of Diana. In terror, she called upon the goddess to save her, and before his eyes, Bacchus observed the maiden changed to a pure white, sparkling image of stone. Realizing his guilt and repenting his cruelty, Bacchus poured grape wine over her, thus giving the stone the exquisite violet hue of the amethyst. The carryover to nonintoxication was quite logical, and in ancient Rome, amethyst cups were used for wine so drinkers would have no fear of overindulgence."

The early Egyptians believed that the amethyst possessed good powers, and placed the stones in the tombs of pharaohs. During the Middle Ages, it was used as medication, believed to dispel sleep, sharpen intellect, and protect the wearer from sorcery. It was also believed to bring victory in battle. In Arabian mythology, the amethyst was supposed to protect the wearer from bad dreams and gout. The amethyst was also the stone of royalty, representing power.

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Field Trip News

JGMS is planning a four day field trip from April 24-27, 2008. Sites to be visited are
Graves Mountain, Lincoln Co., Ga,
Diamond Hill Mine, Abbeville Co., SC,
Jackson's Crossroads, Wilkes Co., GA.

Graves Mountain will be open to the club all four days, Diamond Hill will be accessible through the club only on Saturday the 26th and Jackson's Crossroads will be accessible through the club only on Sunday the 27th.

I will be camping at Elijah Clark State Park with many other rockhounds attending the Graves Rock Swap. Anyone interested in attending or receiving the information, please contact Mickey Cecil by e-mail at helpcecilhelp@juno.com or phone at 904-725-6198.

www.nature.nps.gov

NPS – Earth Science Week – Fossil Word Search

Biped, Cast, Fauna, Fossil, Fossilization, Habitat, Index, Macrofossil, Megafauna, Microfossil, Mold, Morphology, Paleontologist, Petrification, Quadruped, Stratigraphy, Superposition, Trace, Trilobites

P	Y	F	T	B	I	P	E	D	C	K	T	I	P	J
T	A	H	A	S	J	R	D	L	Z	K	N	E	L	Y
R	T	L	P	U	A	D	T	O	E	D	T	I	I	F
I	A	F	E	A	N	C	Y	M	E	R	S	R	S	O
L	T	L	P	O	R	A	E	X	I	S	G	Z	S	S
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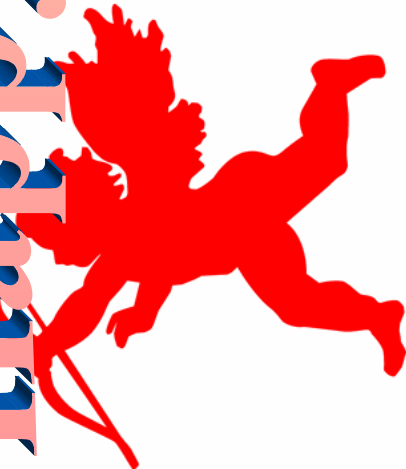
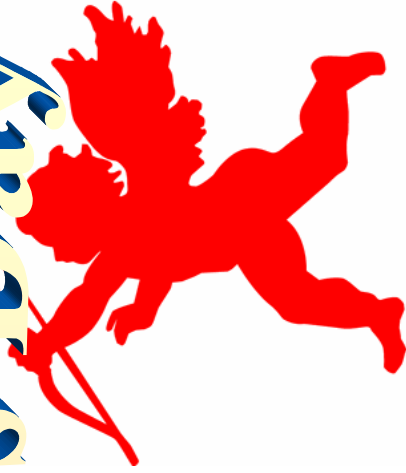
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Jacksonville Gem and Mineral Society February 2008 Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
				JGMS Club Meeting 7:30 PM Classes at the Workshop		Hearts Chain-Platt-9:30-12:00
10	11	12	13	14	15	16
	Beginning Silver-Hamilton 6:30-9:30pm	Beginning Silver-Hamilton Cabbing-Bailey 6:30-9:30pm	Beginning Silver-Hamilton 6:30-9:30pm	Beading-Ashley Cabbing- Bailey 6:30-9:30pm	Lampwork Sederholm 6:30-9:30pm	DMC Field Trip-Summerville, GA Wire Wrap-Brown/Cabbing-Neff 9:30-2:30
17	18	19	20	21	22	23
					Board Meeting 7:00-9:30	PMC-Rose-9:30am- 2:30pm
24	25	26	27	28	29	March 1
2	3	4	5	6	7	8
	Open Silver Hamilton 6:30-9:30pm	Open Silver Hamilton 6:30-9:30pm	Open Silver Hamilton 6:30-9:30pm	JGMS Club Meeting 7:30 pm Silent Auction		

Happy Valentines Day



Teachers' Phone Numbers

Ashley	731-8180	Gundlach	568-7919
Bailey	346-0083	Hamilton	294-4744
Brown	389-5378	Neff	468-2869
Ellis	710-3316	Sederholm	992-7162
Frame	737-9867	Robinson	221-5038