

*Jacksonville Gem and Mineral Society, Inc.*

**Vol. 49 No. 2 Jacksonville Florida February 2009**

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

AFFILIATED WITH

# Jacksonville Gem & Mineral Society



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

AFMS  
Honorable  
Mention 1999,  
2001, 2003  
4<sup>th</sup> Place 2006

## 2009 Officers

President	Jason Hamilton	294-4744	<a href="mailto:jasons.designs@comcast.net">jasons.designs@comcast.net</a>
President Elect	Curtis Siver	699-1264	<a href="mailto:cksiver@bellsouth.net">cksiver@bellsouth.net</a>
Vice President	Paul Cascini	912-674-4095	<a href="mailto:clcascini@aol.com">clcascini@aol.com</a>
Secretary	Cindy Cascini	912-674-4095	<a href="mailto:clcascini@aol.com">clcascini@aol.com</a>
Treasurer	Harriet Rose	509-3346	<a href="mailto:RosebiltInc@aol.com">RosebiltInc@aol.com</a>
Director (2009)	Mickey Cecil	783-4602	<a href="mailto:helpcecilhelp@juno.com">helpcecilhelp@juno.com</a>
Director (2010)	Cheryl Ashley	725-6198	<a href="mailto:ceashley@bellsouth.net">ceashley@bellsouth.net</a>
Director (2011)	Tom Frame	737-9867	<a href="mailto:tomframe@comcast.net">tomframe@comcast.net</a>

## 2009 Committee Chairpersons

Membership	Jeff & Karyn Bee	718-2037	<a href="mailto:webee7@aol.com">webee7@aol.com</a>
Library	Lynn Hoffmann	923-9525	<a href="mailto:lynnhoffmann53@yahoo.com">lynnhoffmann53@yahoo.com</a>
Fair & Exhibits	Craig Hamilton	731-1287	<a href="mailto:chamilton@ramprofessionalgroup.com">chamilton@ramprofessionalgroup.com</a>
Club Show	Tom Frame	737-9867	<a href="mailto:tomframe@comcast.net">tomframe@comcast.net</a>
Building Committee	Harriet Rose	509-3346	<a href="mailto:RosebiltInc@aol.com">RosebiltInc@aol.com</a>
Social Concerns	Amy Johnson	233-6394	<a href="mailto:kbear530@earthlink.net">kbear530@earthlink.net</a>
	Mary Lou Roberts	307-3368	
Field Trips	Mickey Cecil	725-6198	<a href="mailto:helpcecilhelp@juno.com">helpcecilhelp@juno.com</a>
Publications	Chuck Sederholm	992-7162	<a href="mailto:chucksederholm@bellsouth.net">chucksederholm@bellsouth.net</a>
Programs	Cheryl Ashley	731-8180	<a href="mailto:ceashley@bellsouth.net">ceashley@bellsouth.net</a>
Federation Liaison	Jason Hamilton	294-4744	<a href="mailto:jasons.designs@comcast.net">jasons.designs@comcast.net</a>
Education	Jacki Jordan	352-494-8501	<a href="mailto:jacki@everything-jewelry.com">jacki@everything-jewelry.com</a>
Workshop	Doug Kryszak	924-3911	<a href="mailto:dougjax@yahoo.com">dougjax@yahoo.com</a>
Refreshments	Frances Siver	230-8994	<a href="mailto:fvsiver@bellsouth.net">fvsiver@bellsouth.net</a>
Scholarship Awards	Linn Dew	221-8477	<a href="mailto:linndew@aol.com">linndew@aol.com</a>
Canceled Stamps	Tina Jacobs	233-5541	<a href="mailto:jacobc@bellsouth.net">jacobc@bellsouth.net</a>
Youth Activities	Amy Ellis	710-3316	<a href="mailto:notthenice1@bellsouth.net">notthenice1@bellsouth.net</a>
Web Master	Mickey Cecil	725-6198	<a href="mailto:helpcecilhelp@juno.com">helpcecilhelp@juno.com</a>

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  
Barbara Tuttle Mayo Education Foundation Past Director. Barbara, Director 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/>

## PRESIDENT'S MESSAGE



Did you miss the February meeting? If you did it was truly your loss. We enjoyed an entertaining and informative presentation from Christi Veleta on fossil collecting in Mexico. Christi also provided an interactive Reading Theater based on her trip. Several JGMS members read from prepared scripts full of interesting facts about fossils. The shared reading complete with props and some energetic readings really enhanced the overall experience. Well done Christi and thank you for bringing your talents to light in such an educational and fun way.

The trip to the newly opened Tellus Museum this weekend with JGMS members was really great. The showcasing of the Weinman Mineral Gallery was top notch. We also made this a perfect excuse to go digging at three sites and prospect at a forth. Wish you could have come. Sorry for not previously mentioning the trip in the January news letter, but this was a special announcement only for members at the meeting.

March is going to be very busy.

- The annual spring silent auction is next month. The success of the auction depends on the donations from you our members. Your donated items can be brought to the work shop all month or early before the March meeting. If everyone donated at least one or two items we'll have a great selection to choose from. Don't think everyone else will bring something so you won't have to. Above all treat this as an opportunity to support and give back to a society that does so much for its members.
- Work Shop Clean Up day is March 7<sup>th</sup> from 9 to 2. Everyone's help is needed to clean up and fix things up a bit. Bring cleaning supplies and tools. Even though it sounds like work, we always have fun no matter what we're doing.
- March 28<sup>th</sup> is the annual Junior Day at the work shop from 10 to 2. Tell all your friends and get ready to have some great fun.

Respectfully, Jason Hamilton

## EDITORS PEBBLES



That's more like it. We are starting to get contributions from members, and it certainly makes the news letter more interesting.

Wayne Oesterreich (woesterreich@comcast.net) has volunteered to provide the Mineral of the Month page. Thank you very much, Wayne. For many years this feature was provided by David Tuttle. We miss him very much.

I agree that the skit put on at the February meeting was hilarious! See the pictures on page 4.

The Board of Directors has been working very hard to encourage more participation both in the meetings and from the membership at large. One of the changes is to catch people when they first join and inform them that we expect them to PARTICIPATE. Another change that they have implemented is to conduct the class sign-ups at the end of the meeting rather than prior to it. Kudos to the board for this activity. We cannot have an active enjoyable club unless everyone participates.

One last thing. We all have talents and gifts that could be of value to our club. Rather than wait for someone to approach you and ask you to do something, pick out something that you are good at and that you would enjoy, and then **VOLUNTEER**

Chuck Sederholm

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## **MINUTES FOR THE FEBRUARY 09 MONTHLY MEETING.**

Monthly meeting of the Jacksonville Gem and Mineral Society was held at the Riverside Christian Church, 2811 Riverside Ave., Jacksonville, Florida on February 5, 2008. President Jason Hamilton opened the meeting at 7:30 p.m.

**PLEDGE OF ALLIGENCE:** Pledge of Allegiance was lead by Matthew Opel.

**WELCOME GUESTS:** Guests were welcomed.

**YOUTH GROUP:** Youth group was dismissed.

**PROGRAM:** Program was given by Christi Veleta on Mexico Trip. Thank you Christi for an informative and fun program.

**MINUTES:** Minutes were accepted as presented in the newsletter seconded and approved.

**TREASURER REPORT** (Harriet Rose): \$995.68 was deposited. \$2,099.75 in expenses.

**MEMBERSHIP** (Karyn and Jeff Bee): New Members: Lois Fitzgerald, Richard Prutz, Jerry and Gail Cole, Carla Johnson, Nancy Terrell and Anne Acker.

**SOCIAL CONCERS** (Amy Johnson and Mary Lou Roberts): Silent Auction next month. Items needed.

**FAIR & EXHIBITS** (Craig Hamilton): No Report.

**CLUB SHOW** (Tom Frame): Club show committee meeting 7:30 to 9:30 Thursday, February 12.

**PUBLICATIONS** (Chuck Sederholm): Need articles for the newsletter. Need Rock on the month article.

**FIELD TRIPS** (Mickey Cecil): Field trip to Tellis Meusum February 7.

**REFRESHMENTS** (Francis Siver): Sign up for refreshments and bring door prizes. Youth calendars available for \$15.

**EDUCATION** (Jacki Jordan): Classes still open sign up for classes.

**WORKSHOP** (Doug Kryszak): Workshop clean up on Saturday, March 7. From 9 to 2 bring cleaning supplies.

**MEMBERSHIP** (Karyn and Jeff Bee): New members. Lois Fitzgerald and Richard Prutz, Jerry and Gail Cole, Carla Johnson, Nancy Terrell, and Anne Acker.

**SCHOLARSHIPS** (Linn Dew): No report.

**LIBRARY** (Lynn Hoffman): No Report.

**CANCELLED STAMPS** (Tina Jacobs): Bring Stamps.

**COMMUNICATIONS** (Jim Robinson): Holy Cow, Polishing agent ,is available for order. Jim Robinson will be taking orders at the March Meeting.

**OLD BUSINESS:** No old business.

**NEW BUSINESS:** Silent auction at March meeting. Bring in items for auction. Junior Day March 28, Spring Picnic April 18, Tailgating June, July and August.

**SHOW AND TELL:** Cindy Cascini, Jason Hamilton, Linda Weinstein, and Jean Wydra all shared their wonders with us.

**DOOR PRIZES:** were given out to juniors and adults.

**MEETING ADJOURNED:** The meeting was adjourned and all members were invited to enjoy refreshments. Clean up and put chairs away.

RESPECTFULLY SUBMITTED

Cindy Cascini

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## HOLY COW!

According to many club members who have experiences with polishing a wide variety of surfaces (talc to diamonds) there is a wonderful polishing agent called HOLY COW. Jim Robinson received the following e-mail from the manufacturer: (some editor modifications)

Jim Robinson, THANKS FOR YOUR INQUIRY. My price for Holy Cow polish is \$13.00 per ounce for one to six ounces, plus shipping of \$3.00.

Example: Most orders for small amounts usually are for two ounces \$26.00 plus shipping \$3.00 total \$29.00

Larger bulk orders of one half pound (\$93.00), one pound (\$170.00) and five pounds (\$685.00) plus shipping and/or insurance are available (E-mail me with address for shipping charges)

If you would like to have your Holy Cow insured, please add \$1.75 for the first \$50.00, \$2.75 for up to \$100.00 and \$1.00 more per \$100.00 value after that

I accept PayPal, MO or checks but NO C.O.D.'s If you wish to pay by credit card I take credit cards via PayPal only. Before you pay with PayPal please email me for payment instructions and an invoice .

Send check or money order to:

Guy Clark

616 CHOO CHOO LN

VALRICO, FL 33594

## FEBRUARY BIRTHDAYS

Maria Barton	2/14	Kimberly Lynn	2/25	Dakota Barton	2/3
James Lynn	2/25	Susan Bersch	2/17	Darlene Malenfant	2/6
Allison Bullard	2/23	Laci Mattison	2/2	William Hopkins	2/24
Steve McEvoy	2/24	Peggy Hunnings	2/14	Matthew Opper	2/26
Brandi Jackson	2/14	Beverly Petty	2/27	Bob Johnson	2/21
Mark Schroeder	2/28	Nancy Krampf	2/28	Amanda VanFleet	2/16

## Communication of Interest

The Birmingham club is coming down to Clio for petrified wood on Saturday, February 14th. I told them I had promised to let your club members know the next time there would be a dig there; and asked them if they cared if members from your club came along. They said it would be fine. This all happened just since last night. Short notice, but following through on a promise. Don't know what time they want to arrive, but let me know if any of you would be interested in returning.

Herb Whittington (alarocks@graceba.net)

## HAMMING IT UP

If you were at our February meeting, you were witness to a special production of "In search of the Great Glypto," about a group of adults on an adventurous holiday when an odd character name Professor Petros appears and needs to locate the elusive glyptodon.

What a great cast of characters we had using our own club members! Coincidentally the weekend after our meeting and "theater", a few of us went on an adventure to the Tellus Museum in Georgia. And look! The "professor" found a galypto!



## THE TOURMALINE TREE

By Ed Price

This is my *OPINION* and I hope you agree  
There's no finer thing in life, besides my wife,  
Than sittin in the shade of a *tourmaline* tree.  
So come and take a walk with me  
And let your mind's eye see.

We leave early to beat the heat.  
Up the *dravite* path, and across the *achroite* creek  
The path is well worn from lots of feet  
And along the way, some friends we meet.

Like the *homline* boys, I hear A. C.  
Found his piece of *tourmaline* in the roots of a tree.  
And there's George Kunz and old Mr. Merrill.  
I should have made you push the wheelbarrow.

The *rubellite* sun is past rising  
Now filling the *paraiba* blue sky and the *chrome* green valley below  
A little more up the hill we see the *tourmaline* tree  
And welcome its shade.  
Prismatic rainbows filter through its crystal leaves, every color, every hue.

As we look at the valley below, we see the *farminers* crops  
Are large *watermelon* tourmalines and gummy *indicolite* berries, so sweet to hold.  
So remember, any color you can imagine  
There's a tourmaline to match it.  
And every beautiful day has its *schorl* night.

The sun is now setting  
Going back we should be getting.  
I told you this hike would be really *neet*.

So now you know how to get there  
I hope you can come back soon  
To spend the afternoon.  
Sittin in the shade of a tourmaline tree.

## MINERAL OF THE MONTH TOPAZ

**Class:** Silicates

**Chemistry:**  $Al_2(SiO_4)(F,OH)_2$  Aluminum hydroxy fluoro  
Silicate

**Color(s):** blue, orange, clear, yellow, red, pink,  
Violet, green Streak: white

**Hardness:** 8 SpecGrav: 3.5- 3.6

**Fracture:** conchoidal Cleavage: perfect basal

**Crystal:** orthorhombic (often capped columnar-pyramidal)

**Environment:** high temperature formation in igneous rocks and veins,  
Also hydrothermal replacements

**Association:** albite, quartz, beryl, rutile

**Locations:** USSR Brazil, Colorado, Utah, Maine/USA Germany.  
Burma, Sri Lanka, Pakistan

**Misc:** The name Topaz is thought to have come from the island named Topazion (after the Greek "topazos"), which was later changed To Zebergit, and is now called St. John's Island, in the Red Sea. It is not found there, but it is believed that it may have been the Name originally given to peridot (mineral olivine) which is abundant There.



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DMC Program of the SFMS Field Trip Committee

An Official Field Trip of the MEMPHIS ARCHAEOLOGICAL & GEOLOGICAL SOCIETY  
(HOST)

An Official Field Trip of the Jacksonville Gem and Mineral Society

9:00 AM TO 2:00PM CST

Saturday, March 28, 2009

Memphis Stone and Gravel Company, Arlington, TN

[www.msgravel.com](http://www.msgravel.com)

**We will meet at Memphis Stone and Gravel Company's North Plant facility and we will collect there. The facility is located at 10236 Millington-Arlington Road, Arlington, TN 38002.**

**Collecting:** Chert gravels with fossils (Mississippian, Devonian, and Silurian), petrified wood, agate, conglomerate, quartz and other rocks and minerals associated with regional alluvial terrace deposits of Pleistocene / Pliocene age. We will be collecting the gravel from stockpiles.

**Directions:** Make your way to Paul Barret Parkway (TN Hwy 385), which is north east of Memphis. Once on Hwy 385 go to the Stewart Road Exit (between Brunswick Road and US Hwy 70). Go north on Stewart Road to stop sign (0.1 miles). Turn left onto Pleasant Ridge Road, go about 1/4 mile and turn right onto Deadfall Road. Take Deadfall Road to Millington-Arlington Road and turn right at stop sign. The entrance will be on the north side of road (about 1/2 mile).

**Other Essentials:** Pets must be leashed at all times. No fee is required. See safety statement below.

**Safety:** All safety rules must be followed. A copy of the safety rules can be obtained from the Field Trip Leader. Remember, any time eye hazards may exist, such as hammering or prying, safety glasses MUST be worn. This is an active mine with dangerous areas. All young children must be under CONSTANT ADULT SUPERVISION and NEVER allowed to roam around. Shoes must be closed and laced (no flip-flops or Crocs). Bring plenty of water and sunscreen!

**Tools:** Bucket and rock hammer, we will be surface collecting and no digging is necessary. Spray bottle with water is very helpful.

**Contact:** Alan Parks (home phone 853-6898) (mobile 481-9730)

Email: [alan.parks@msgravel.com](mailto:alan.parks@msgravel.com)

Additional information at [www.memphisgeology.org](http://www.memphisgeology.org)

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"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.

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## Jax Gem & Mineral Society Calendar

### FEBRUARY 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5 Club Meeting 7:30	6	7
8 Open Cabbing Jordan 1:00-6:00	9 Beginning Silver Hamilton 6:00-9:00	10 Beginning Silver Hamilton 6:00-9:00	11 Beginning Silver Hamilton 6:00-9:00	12 Beading Ashley 6:30-9:30 Club Show Meeting 7:00	13	14 Happy Valentine's Day
15	16	17 Cab, Slab, & Gab Bailey 6:30-9:30	18	19 Cab, Slab, & Gab Bailey 6:30-9:30 Board Mtg. 7:00	20	21 Wirewrap Brown 9:30-2:30 Flameworking Sederholm 9:30-2:30
22	23 Open Silver Jacobs 6:00-9:00	24 Open Silver Jacobs 6:00-9:00	25 Open Silver Jacobs 6:00-9:00	26 Open Cabbing Mattison 6:00-9:00	27 Open Cabbing Mattison 6:00-9:00	28
1 Basic Beading Jordan 2:00-5:00	2 Open Silver Hamilton 6:00-9:00	3 Open Silver Hamilton 6:00-9:00	4 Open Silver Hamilton 6:00-9:00	5 Club Meeting	6	7

### TEACHERS' PHONE NUMBERS

ASHLEY	731-8180	BAILEY	346-0083
BROWN	389-5378	ELLIS	710-3316
FRAME	737-9867	GUNDLACH	568-7919
HAMILTON	294-4744	NEFF	468-2869
ROBINSON	221-5038	SEDERHOLM	992-7162

# JGMS Junior Day

The Jacksonville Gem and Mineral Society\* is hosting Junior Day 09'. Youth ages 5 and up, will be able to come to the workshop to make lapidary crafts and learn about gems, minerals and fossils. Join us on **Saturday March 28<sup>th</sup>** from 10:00am until 2:00pm. Parents or guardians are encouraged to come and share in this fun and unique experience.



This is an opportunity for our junior rock club members to explore the workshop. The event is planned to strengthen their knowledge of geology, the lapidary arts, and to develop a better understanding of what goes on at the workshop. Instructors and other teaching members will be present to guide and to insure that a safe and productive experience will be had by all.

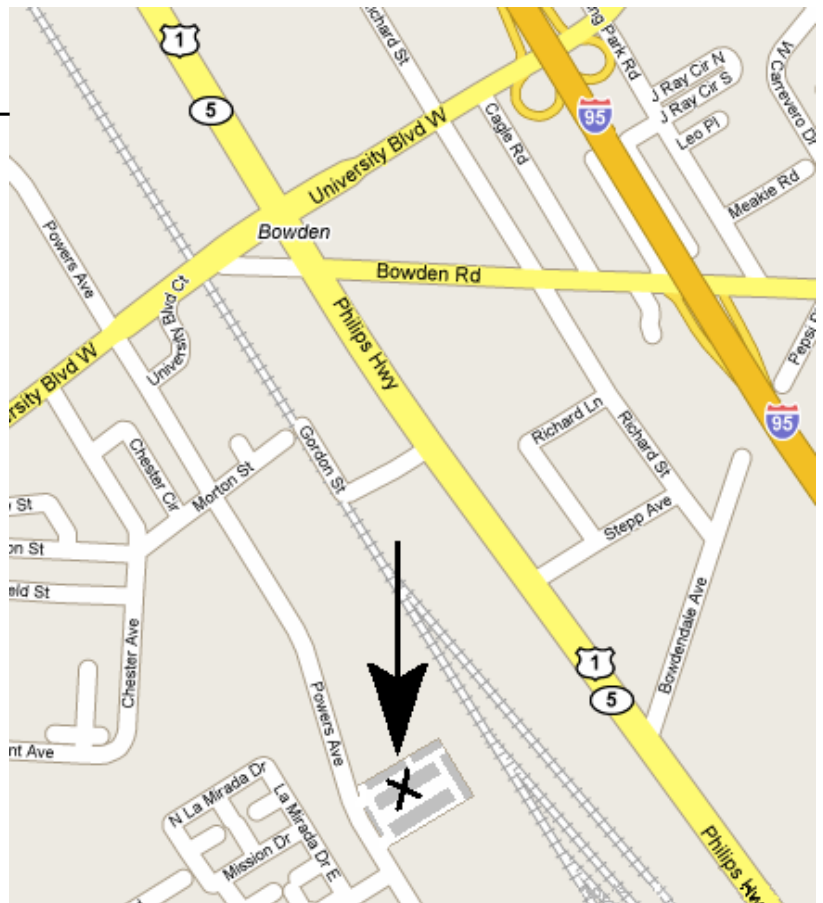
Door prizes will be provided every hour, and every youth will receive a special gift at the end of the program

- Kids will get to make different crafts
- Use some of the shop equipment
- Dig for fossils
- Identify and Test Minerals
- Peer Through a microscope
- Explode a Volcano
- Drinks and snacks will be provided.

For more information, contact Frances & Melissa Siver (904) 230-8994



Mom.. Dad.. lets go. I don't want to be late for Junior Day at the JGMS club house.



\* JGMS is a nonprofit organization. <http://www.jaxgemandmineral.org>