

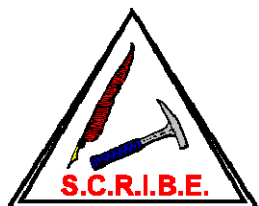


Jacksonville Gem and Mineral Society, Inc.

Vol. 49 No. 7 Jacksonville Florida July 2009

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

AFFILIATED WITH **Jacksonville Gem & Mineral Society**



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

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

2009 Officers

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

2009 Committee Chairpersons

Membership	Jeff & Karyn Bee	718-2037	webee7@aol.com
Library	Jerry Oppel	304-8416	
Fair & Exhibits	Craig Hamilton	731-1287	
Club Show	Tom Frame	737-9867	tomframe@comcast.net
Building Committee	Harriet Rose	509-3346	RosebiltInc@aol.com
Social Concerns	Amy Johnson	233-6394	kbear530@earthlink.net
	Mary Lou Roberts	307-3368	
Field Trips	Jeff Bee	282-9275	webee@aol.com
Publications	Chuck Sederholm	992-7162	chucksederholm@bellsouth.net
Programs	Cheryl Ashley	731-8180	ceashley@bellsouth.net
Federation Liaison	Jason Hamilton	294-4744	jasons.designs@comcast.net
Education	Jacki Jordan	352-473-8591	beadroom@att.net
Workshop	Doug Kryszak	924-3911	dougjax@yahoo.com
Refreshments	Frances Siver	230-8994	fvsiver@bellsouth.net
	Melissa Siver	230-8994	
Scholarship Awards	Linn Dew	221-8477	linndew@aol.com
Canceled Stamps	Carla Johnson		car7bridge@yahoo.com
Youth Activities	Amy Ellis	710-3316	notthenice1@bellsouth.net
Web Master	Mickey Cecil	725-6198	helpcecilhelp@juno.com

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, 2009
- Ed Johnson SFMS Bulletin Contest chair 2007, 2008, 2009

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.

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PRESIDENT'S MESSAGE



President's message

I hope everyone had a great time at the silent auction. I did get a few comments that there weren't enough items available to bid on. I don't know what to say. I made sure it was announced in the last two news letters and I know I announced it during the last two meetings. For the Silent auction to be a success, it takes participation from you our members to come up with the auction items. For those that did bring items, a big Thank You. Most of all it hurts the club when members don't participate in these events. So if you're feeling guilty, be more involved and you won't feel so bad. If you want a strong club, it starts with you! This trend continues with the Junior Advisory Committee. The sign up clip board was passed around at the last meeting and only one person signed up, for shame! The juniors really need your support. There will be a meeting at the JGMS workshop Thursday July 9, 2009 at 7:00 p.m. I'd like to see all the parents of the juniors in attendance. With out you're participation, the efforts towards a junior scholarship might be for nothing and we'll have to cancel the scholarship before it ever got off the ground. I don't want to see this happen. For more information, please contact Deborah Ritter at 292-2183 or daraz13@aol.com.

JGMS Spotlight Deborah Ritter. Did you know that during the June meeting there were 30 pebble pups in Deborah Ritter's class! Deb and husband Randy and their children Chase and Cody have been in the club a short time and have already left their mark on our society. Deborah is heading up the efforts for the Junior Advisory committee, no little undertaking I grant you. Deborah is just what our juniors have been looking for to boost up their efforts, but she needs our support. Make the time to get to know Deborah and her family. I'm glad I have.

Respectfully submitted, Jason Hamilton

EDITORS PEBBLES



As I put together this news letter, it is surprising to me the limited number of people who contribute. It has been wonderful recently to have enough contributions so that I don't have to go looking for articles in other club newsletters. I thank all of the recent contributors for making my job a little easier. However, it is the same people month after month who are making this news letter fly!

Take a look at the articles in this month's issue. They are not wonderful works of literature, but they are fun and informative and about our club. How about some of the rest of you contributing? How about some articles about your experiences in some of the classes? How about converting some of your show and tell presentations into print? Hey, long time members, how about an article on what this club used to be like? Our 50 years should hold some good stories! So please take it as your responsibility to contribute. See you name in print! Keep them coming! Chuck

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MINUTES FOR THE JULY 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 July 2, 2009. President Jason Hamilton opened the meeting at 7:30 p.m.

PLEDGE OF ALLIGENCE: Pledge of Allegiance was lead by Jason.

WELCOME GUESTS: Guests were welcomed.

YOUTH GROUP: Juniors are in need of a Youth Advisory Committee. consisting of chairman, vice chairman, secretary and treasurer. A separate bank account also has to be set up for the juniors. Youth Group was dismissed.

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

TREASURER REPORT (Harriet Rose): \$302 deposits, \$846 expenses.

MEMBERSHIP (Karyn and Jeff Bee): New Members Handbook available.

MEETINGS: Ways and Means committee meeting will be held on 16 July at 6pm, board meeting 16 July at 7pm.

SOCIAL CONCERS (Amy Johnson and Mary Lou Roberts): No report.

FAIR & EXHIBITS (Craig Hamilton): The September show will be upon us sooner than you think. Get your case ready now for the show.

CLUB SHOW (Tom Frame): Show demonstrators are needed. Beading, cabling, wire wrapping, chain making, and much more. Contact Ed Price for sign up.

PUBLICATIONS (Chuck Sederholm): Articles for newsletter are coming in, keeping them coming.

FIELD TRIPS (Jeff Bee): Field trip will be to LaGrange, Georgia on July 4th weekend. Contact Mike Streeter at SFMS for changes in rock collecting laws in Georgia when not collecting at charged sites.

REFRESHMENTS (Francis Siver): Sign up for refreshments and bring door prizes.

EDUCATION (Jacki Jordan): Class sign up will be at the end of the meeting. Angel program has ended.

WORKSHOP (Doug Kryszak): 2 cabling machines are being worked on.

SCHOLARSHIPS (Linn Dew): Points system is in effect for members. 25 point needed to qualify for submission for William Holland. Points awarded for refreshments, clean up, taking classes, and many others. There is still time to get all the points needed.

LIBRARY (Jerry Opel): Library is up and running.

CANCELLED STAMPS (Carla Johnson): Stamps program is still active, bring in your stamps.

COMMUNICATIONS (Jim Robinson): No report

OLD BUSINESS: The last Tailgating will be in August from 6 to 7 pm in church parking lot.

NEW BUSINESS: New committee COPS. Sign up sheet was passed. Meeting will be on 23 July at 7 pm. Community Outreach Program. Flyers for the Sept show have space available for members at a discounted price. See Frank Hopkins for details. Need motto for club suggestions given to Jason Hamilton.

PROGRAM: Silent Auction. Many items were auction. Proceeds go to JGMS.

SHOW AND TELL: Linda Weinstein, Jeff Bee, Wanda Johnson, Patty Osentowski, Ed Price, Harriet Rose. Cindy Cascini, Jim and Ann Degenais, Jim Robinson and Jason Hamilton 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

JGMS Junior Advisory Committee (JGMS JAC)

If you have a junior member age 10-18 that would be interested in helping us take the junior program to the next level of development, please join us at the meeting. We will be discussing the expectations of the junior program, and moving forward to make our junior club one of the best!

We need new members for the Junior Advisory Committee. Four of its current members will be resigning this committee to concentrate their efforts on other committees. Current Committee Members:

Jason Hamilton - (Will be leaving the committee)

Craig Hamilton - (Will be leaving the committee)

Frances Siver

Karyn Bee - (Will be leaving the committee)

Debora Ritter

Cindy Casini- (Will be leaving the committee)

The JGMS Juniors need assistance. This year will be the first year of the proposed junior scholarships. There is no budget for the scholarships so the juniors have to come up with the funds to pay for it. The price for both of the scholarships is \$920.00. There is a considerable opportunity for the juniors to make a lot of money at our annual Gem and Mineral Show. The juniors will have a table all to their own to sell items in support of their scholarship fund. Adult members are needed to organize and assist the juniors in this and other money making endeavors toward their scholarship. The scholarship is to be awarded to juniors that meet the minimum point's requirement to be eligible. The scholarship for juniors age 12-17 will pay for one Junior and one parent or guardian to attend William Holland in a class of their choosing or availability based on the instructor of that class. The scholarship for juniors age 5-11 will pay for gas, lodging and admission to the TELUS Resume in Dalton, GA.

Action items:

- Adults to form a junior advisory committee (minimum of Four adults needed)
- Formalize a points system for tracking junior's efforts toward the scholarships
- Create Ideas for money making efforts
- Ability to procure and distribute items for donations to benefit the junior scholarships
- Ability to create and maintain a checking account for the juniors separate from the JGMS operating budget
- Advisory Committee Chair will need to attend board and committee meetings

There will be a Junior Advisory Meeting on Thursday July 9, 2009 at 7 p.m. at the JGMS Workshop. For more information, contact Debora Ritter at 292-2183 or daraz13@aol.com

JGMS Community Outreach Programs (JGMS COPs)

The JGMS has a need for a committee to be formed to expose Jacksonville to one of its most exciting and secret societies, The Jacksonville Gem and Mineral Society.

JGMS is seeking members willing to put JGMS in the Jacksonville limelight. This committee would be in charge of displays in and around town. The displays can be at public libraries, schools, collages, government buildings, the airport or any facility interested is a wonderful display of one of our communities best kept secrets. Another and equality important function will be the organizing a JGMS booth at local events like arts, craft, music and food festivals or other shows or events where JGMS would make a great impression.

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Action items:

- Have a meeting with everyone interested in attendance
- Select Committee members; Chair, Secretary, Treasurer, etc...
- Propose a Committee work statement or rules of conduct for fulfillment
- Propose an order of venues or events to contact
- Address a start up budget and possibly a means of financial support as this will need to be a low or no cost committee

If you are interested in becoming part of this committee, please attend the meeting at the JGMS Workshop on July 23rd at 7:00 p.m.

Upcoming Show Demonstrations

Attention JGMS Members

Our 2009 Show is almost here! Project demonstrators are needed for the show. If you have a talent or craft project you would like to demonstrate to the general public, now is your chance.

Our new demo area at the front right side of the Morocco Auditorium is sure to be seen by all. Some of our past demonstrators are Cheryl Ashley - glass bead making, Bobbie Brown - wire wrap, Linda Price - chain making, Jeff Bee - cabbings, Jason Hamilton - silver work, etc. In fact these people liked it so much that they are doing it again. So if you learned anything at the club house and would like to share, please give me a call Space is limited - time to call now! Thank you P. S. You also get points for giving a demonstration!

Ed Price - Demo Chairman 778-2610

Our show is coming! Our show is coming!

Just a friendly reminder that the JGMS show at the Moroccan Temple is coming September 19, 20 and 21, 2009. We will be taking signups at next months meeting for volunteers to help with the show and the big dinner on the 20th. Mark your calendars now; this will be a big event you won't want to miss! Not only will we be hosting the SFMS meeting, it will be the JGMS big 50th birthday celebration!

Recipes are needed!

We are getting to the last call for favorite recipes to be included in the Junior Members cookbook fundraiser. Please forward recipes to webee7@aol.com, or mail them to the workshop, attn: Cookbook recipes!

Birthdays - July

2nd Miranda Schroeder	2nd Elizabeth Smith	5th Rachel Cecil	8th Elle Sutherland
9th Georgene Boehmer	10th Rebecca Hepburn	12th Marilyn White	13th Deborah Wright
15th Susan Scheibe	16th Zac Holzapel	19th Linda Oesterreich`	19th Stephanie McMurray
21st Doug Kryzak	23rd Alyssa White	23rd Dennis Malenfant	23rd Martha Duncan
24th Holly William	25th Arden Sederholm	27th Tina Oppel	28th Taylor Barber
29th Joy Atkinson	29th Shirley Bratten	30th Paul Cascini	30th Cheryl Mattison

Thank you

I want to thank Ed Price for his article in the May 2009 News Letter. Ed was proud to be a member of JGMS. Even when he wasn't on the scene, he would answer anyone's questions when they called or asked. He would do things that they asked him to do. Thanks again Ed for your wonderful words. He did enjoy them

To all of those who brought food to Ed's memorial, thank you so very much! I know what a few of you brought, but wanted to thank everyone who brought food.

Thanks also to all who attended. There were those whom we had known for a long time. If I failed to acknowledge you, please forgive me. I was awe struck at how many turned out. Thank you all so very much.

Thanks to all who sent cards and to all who prayed for us and for your thoughts. They were appreciated.

Also thanks for the nice article Jason wrote about Ed in last month's news letter. As many have said, "He will be surely missed by a lot of people." Dianne Johnson

Tribute to the Rockhounds Gone

Ann Dagenais

I've been around long enough to have known-
Quite a few of those gone on

Some of those like Charlie and Mary
I did not know so well

Others like Ed and Mr. Bobbie Brown
Or David Tuttle who cut up well

I miss them all as time goes by
Now when I cut I give a sigh

For hands and heads that showed the way
Are gone from us this day

I hope as I learn that I can be
Like those helping hands and hearts were to me.

May God grant my wish and prayer
That I be ready to be there

For another someone who wants to learn
For someone whose trust I can earn

Help us all to be like the ones gone home
Helping others as we like them become.

Book of the Month

What a great month, the heat is rising, the water is flowing, and storms are kicking up all over. This does not sound like a good month, however there are some good things which may come from all of this intriguing weather. From the heat and water, rocks crack revealing surfaces not exposed for years. And living in Florida the heat will generate afternoon storms including over the ocean, creating surges towards the beach. These storm surges provide wonderful opportunities for collecting shells and sharks teeth.

Alas, what to do while the storms are raging. You may sit around complaining about the heat and the rain, or you could grab a good book to read. The book I have just finished reading is called "Rocks and How They Were Formed." The book was printed by the Golden Library of Knowledge in 1961. It begins with how and what rocks were formed by. Ending with how rocks will be used in the future and where they will be found.

This book is an excellent source of information for the new rock hounds, using just enough terminology to make it understandable, yet not so overwhelming as to frustrate the reader.

I gladly recommend "Rocks and How They Were Formed" to anyone.

Jerry ☺

William Holland Summertime Trip!

Ann Dagenais

I won a scholarship to William Holland and my husband Jim and I went the end of May. We left Friday around 3:30 and got up to Kenisaw, Georgia and stopped for the night. The next day we traveled to Dahlonega to pan for gold. That was a lot of fun and we did find a small amount of gold flakes. We wondered around a bit and stopped in Young Harris at the Ramada for the night. We saw a beaver come up out of a water pipe.

The next day we began our adventure at William Holland. My class -Opal cutting began that night. My husband's photography class started the next day. We actually set our doublet and triplet Sunday night and got them ready to set aside to dry. Monday we cut 4 different kinds of Opals and we were immersed in the world of opals. Jim's class learned about different settings for lighting and background. Tuesday we cut two more opals. I began having difficulty cutting the stones. I had a hard time understanding her method of cutting. After reading the material and rereading the material- I came to understand the cutting part much better and Wednesday morning was much better. Thursday was all about finishing up for the big show on Friday. We spent the day cutting whatever we wanted to and reading our stones for the best cut. Friday- we finished up and displayed our stones. I must say that several of the people in my class show cased some absolute beauties in the precious and boulder opal cuts. One of the guys-Chuck-had bought some boulder opal outside of the class, and he had a fantastic blue green stone that would take your breath away. We did find out that boulder opal- while gorgeous when cut- is the biggest mess when it comes to cleaning up your machine. MESSY! That and Honduran black opal. We nicknamed it - asphalt. JUNK! So that was our interesting week at William Holland.

Mineral of the Month - Apatite

by: Wayne Oesterreich

Major Sources: Brazil, Sri Lanka. Others: US and USSR

Nature of Material: Apatite is a mineral group; hexagonal crystal system; chemical composition $\text{Ca}_5(\text{PO}_4)_3(\text{F}, \text{OH}, \text{Cl})$; most gem specimens are the fluoride-rich type

Appearance: Transparent to translucent
Yellow, green, violet, purple, blue, pink, brown, colorless
Phenomena: chatoyancy

Typical size Range: usually 1 to 20 ct

Cutting Styles: faceted; cabochon; for cat's-eyes

Identification:

Refractive Index: 1.634-1.638 (+ .012, -.006)

Birefringence: .002 to .008

Cause of color: blue-manganese; pink (fading) – color center; yellow, green – rare earth elements.

Specific Gravity: 3.08 (+-.05)

Polish Luster: vitreous

Hardness: 5

Toughness: fair

Availability: rare



AUGUST PROGRAM

The August program will be a power point presentation of the Hamilton's sight seeing and rock collecting trip around the United States. Be sure and try to make this meeting on August 6th. It should be a block buster!



ATTENTION ALL INSTRUCTORS!

There will be an all hands instructors meeting on Saturday August 1, 2009 at 9:30 a.m. until 2:30 p.m. at the JGMS Workshop. This is a mandatory meeting. This meeting will cover workshop safety, rules, U.S.A. and equipment maintenance. For more information contact Jason Hamilton at 294-4744.

While reading an old bulletin, I ran across this tidbit of wisdom.

1981 March Gems

Grace Haverty says: There are some women who don't care for a man's company.....unless he owns it!!

Grace is a very humorous, intelligent woman. I hope that she will be physically able to attend our 50th celebration and that many of our new members will get a chance to meet her.

Sincerely, Mickey

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Jax Gem & Mineral Society Class Schedule

July 2009						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6 Beg Silver Hamilton 6:00-9:00	7 Beg Silver Hamilton Adv. Cabbng Bee 6 - 9	8 Beg Silver Hamilton Adv. Cabbng Bee 6 - 9	9 Beading Ashley 6:30 - 9:30 Junior Advisory Committee Mtn 7 pm	10	11
12	13 Intarsia Robinson 6:30 - 9:30	14 Intarsia Robinson 6:30 - 9:30	15 Intarsia Robinson 6:30 - 9:30	16 W & M Mtng 6:00 Board Mtng 7:00 Beg Cabbng Bee 6- 9	17 Beg Cabbng Bee 6 - 9	18
19	20 Intarsia Robinson 6:30 - 9:30	21 Intarsia Robinson 6:30 - 9:30	22 Intarsia Robinson 6:30 - 9:30	23 Community Outreach Program Mtng 7:00 Lampwork Sederholm 6 - 9	24	25 Wirewrap Brown 9:30 - 2:30
26 Fusework Jordan 2:00 - 4:00 Gem ID Jordan 6:00 - 9:00	27 Adv. Cabbng Bee 6:00 - 9:00	28	29	30	31	1 Inst Day 9:30 - 2:30
2	3 Open Silver Hamilton 6:00 - 9:00	4 Open Silver Hamilton 6:00 - 9:00	5 Open Silver Hamilton 6:00 - 9:00	6 Club Meetng Tailgating 6:00	7	8

TEACHERS' PHONE NUMBERS

ASHLEY	731-8180	BEE	718-2037
BROWN	389-5378	HAMILTON	294-4744
JORDAN	352-473-8591	ROBINSON	221-5038
SEDERHOLM	992-7162		