

Jacksonville Gem and Mineral Society, Inc.

Vol. 48 No.1 Jacksonville Florida January 2008

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

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

JAX GEMS – JGMS Newsletter

VOL.48

No. 1

JANUARY

2008

PAGE 1

PRESIDENT'S MESSAGE



JANUARY 2008

I trust everyone had a happy and safe holiday season. With the unseasonably cold weather, I was surprised to see a large turn out at the meeting. We had several new members join and I was happy to see many junior members in attendance.

Don't forget to make your submissions for the T-shirt contest.

I'd like to announce Doug Kryszak as the new Work Shop Director. Doug has very capability shown his ability to fix and maintain aspects of the Work Shop and has agreed to serve as Work Shop Director. Please help welcome Doug and offer your condolences, I mean your assistance to him in support of this vital position.

Alice Fletcher is resigning as Refreshments Committee Chair this month. I'd like to offer my gratitude and thanks for you're your efforts as well as those from our membership for keeping our meetings refreshing, socially inspiring and well organized. Thank you very much Alice. If anyone is interested in trying to match Alice's efforts as Refreshment Committee Chair, Please call or send me an email.

I am very excited about the upcoming field trip, I hope to see you there.

Respectfully,
Jason Hamilton

DECEMBER 2007

I hope you were at the December meeting. If not, you missed a wonderful presentation on the history of glass blowing and glass sculpture in Venice and recent glass creations from Murano, Italy presented by Heather Ferman. It was a real treat. Heather gave a slide presentation with a prepared commentary. Not only were her descriptions and facts information, but the slide show had many stirring shots of the beautiful

works she was able to see. Many thanks to Heather for the wonderful presentation and the time donated to share it to us.

So you don't have a JGMS T-shirt. Not to worry, JGMS is preparing to have a new batch made. But there is more. We are having a T-shirt design contest to show off our club. Here are the rules: It must have the JGMS logo in it somewhere. It must promote Jacksonville rock hounding and the lapidary arts. Use your imagination and be colorful. Submit your designs at the January meeting. The winner will be selected at the January board meeting. You can also send your entries to me at jasons.designs@comcast.net.

We had a lot of good food and lots of fun at this years Christmas party. I enjoyed having the chance to talk with everyone there as I hope you did too. I'd like to thank everyone that donated their time in preparing for our annual Christmas party and to everyone that found the time to come and make it as memorable as possible.

During the party, we also had the instillation of officers for 2008. They are: President Jason Hamilton, Vice President Tom Frame, Secretary Mary Lou Roberts, Treasure Harriet Rose and Director Cheryl Ashley. Congratulations to all. We look forward to making 2008 even better than last year.

The other big attraction at the party is the selection of the Scholarships for the year. For the winners, I would highly recommend that you make your reservations to attend as soon as possible before classes fill up. If you've never been to Wilde Acers or William Holland, give me a call and I'll help out. If for any reason you can't go this year, please notify me or Lynn Due ASAP, so we can let the alternate know.

Have Merry Christmas and Happy New Year.

Respectfully,
Jason Hamilton

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EDITORS PEBBLES



I hope everyone had a safe and Happy New Year!! There is much planned for 2008, so get ready to learn, teach, and have fun.

Due to communication problems and unforeseen circumstances the December newsletter did not make it to publication. Therefore, the minutes of the December meeting and other relevant articles are included in the current newsletter. David Tuttle's monthly column **Mineral of the Month** from December will be published in the February Newsletter along with the February entry. Do not miss this month's Mineral of the Month on page 5.

Please notice the cancelled stamps on your newsletters and bring them to the next meeting so that Jim Robinson can sell them. You can either mail them (hmm... more stamps) or bring them to the club. Thanks for all your participation.

Please take note of all the future events throughout the newsletter. 2008 is off and running with a tremendous amount planned!!

All our thoughts and prayers go out to David and Barbara Tuttle. We want to let them know how much we all care during this most difficult time.

Sincerely,
Emily Rose

ATTENTION "JUNIOR" MEMBERS

Please send any submissions you may have to me (Editor) via email emilyleyrose@gmail.com. You are invited to write an article, send a drawing or illustration, or if you simply want to let me know about a cool link or fact you may do so. Just send me your submission, fact, link, article, puzzle, or whatever and I will put it in the newsletter and list "You" as the contributor. Please send the submission before the first of the month. Therefore, if you want it to appear in February, send it before February 1st.

Thanks!!!

T-SHIRT CONTEST



JGMS is having a T-Shirt design contest for the upcoming new JGMS T-Shirts. Submit your designs by February 7th. Submissions can be mailed to, Jacksonville Gem and Mineral Society 6653 Powers Ave, Suite 132 Jacksonville, Florida 32217. You can also email your designs to Jasons.designs@comcast.net or bring them with you to the February meeting. The winner will be picked during the meeting and the winner will receive their T-Shirt free plus a very nice gift. There is no age limit for this contest. We only ask that you add or incorporate the JGMS logo in your design. Designs can be black and white or in color but must represent or be associated with one or more of the following: Rocks, Gems, Minerals, Rock hounding or the Lapidary arts. Use your imagination and come up with a great design.

The Winners of the Scholarship Awards for 2007

Meadow; Katie Raven & Amy Johnson – Alt. Robert Thompson & Teresa Frame. **Roberts;** Jerry France – Alt. Ernie Mattison. **Boussum;** Jean Wydra – Alt. Tom Frame. **Instructors;** Jason Hamilton – Alt. Ed Johnson. Winners need to make your reservations to attend class as soon as possible to ensure you get to attend the class you want. Go to www.lapidaryschool.org to view the classes available and make reservations. Contact JGMS Treasurer Harriet Rose for tuition reimbursement.

Calendar of upcoming events:

March 6th Silent Auction

March 29th Spring Picnic

April 19th Junior Day

June 5th, July 3rd and August 7th:

Tailgating from 6:30-7:30 before the meeting.

MINUTES OF THE JANUARY 2008 MEETING

The January meeting of the Jacksonville Gem and Mineral Society was opened on January 3, 2008, at 7:30 pm by the President, Jason Hamilton. The membership recited the pledge of allegiance. There were 78 members, 7 junior members and 10 visitors.

MINUTES: The minutes of the December meeting have been postponed until the release of the January newsletter.

TREASURER'S REPORT: Jason Hamilton read the figures supplied by Harriet Rose of expenses and accounts, which are available at any time for membership review.

YOUTH ACTIVITIES: Amy Ellis led the junior members in a discussion about the junior rock hound merit badges.

MEMBERSHIP: Amy Johnson and Frank Hopkins reported 10 new members and 3 renewals.

LIBRARY: Lynn Hoffman announced more raffle tickets were available for the prize to be awarded at the end of the Meeting. The raffle will be held monthly, with funds being applied to enhance the club library.

ANGEL PROGRAM: (Mary Chambliss) No report

CLUB SHOW: Tom Frame was introduced as the new Club Show Committee Director.

SOCIAL CONCERNS: Jason Hamilton announced the loss of the Tuttle's son, Jon Tuttle. A motion was made by Tom Frame to take a collection for flowers. The motion was seconded and the membership voted and approved the motion. A collection was made and Jason was going to order flowers in the name of JGMS.

FAIR: (Craig Hamilton) No Report. Jason Hamilton mentioned, that He and Craig Hamilton would be contacting the Jacksonville Fair Committee for a meeting.

SCHOLARSHIPS: (Linn Dew) no report.

STAMPS: (Jackie Jordan) No report. Jason Hamilton explained to the new members why we collect canceled stamps, what they are used for and the importance of members to increase their efforts turning in canceled stamps.

EDUCATION: Jackie Jordan announced that all the classes made, but there are some openings left. Please contact the instructor if you will not be available to attend the class you signed up for, or if you would like to try get in one of the classes as a last minute inquiry.

REFRESHMENTS: Alice Fletcher announced the following members donating refreshments for this month. They were: Emily Rose, May Brooker, Geneva Rentz, Paula Pierce, Cheryl & Garth Ashley and Katie Raven. Jason Hamilton announced that Alice Fletcher was resigning as Refreshment Committee and if anyone is interested in the position to contact him.

SHOW & TELL: Ron Shacter, Michele Mathes, Mary Gaudios, and Jason Hamilton shared their wonders with us.

OLD BUSINESS: Jason Hamilton announced that the T-shirt contest was going to be postponed until the February meeting. The winner on the contest would receive their T-shirt free and that the winner would also receive a very special gift that was orientated to our society.

There was no program this month and members were invited to share hot cider during refreshments. Jason Hamilton reminded the membership that if they had a program they would like to show to please let the board know.

Refreshments and socializing followed the meeting and adjournment at 8:50.

Respectfully Submitted,
Jason Hamilton

MINUTES OF THE DECEMBER 2007 MEETING

The December meeting of the Jacksonville Gem and Mineral Society was called to order by the President, Jason Hamilton, at 7:40 pm on December 6, 2007. Following the pledge of allegiance to the flag, the youth group was excused for their project. Minutes of the November meeting were approved. The Librarian announced that the new look was the result of the last raffle. Craig Hamilton extended thanks to everyone who worked on our behalf during the Jacksonville fair. Jason announced that the work day at the clubhouse resulted in the ventilation and ductwork being run, another table was made, and the Casting area is ALMOST ready for use.

Jason and Mickey announced that pictures of the member works are now going on the website, and have been well received. Anyone wanting to showcase their works, please get on the bandwagon. Mickey again reiterated the need for web site addresses. This will also be available for swaps, finding stuff, and other interesting communications between members in our club and other clubs.

We are setting up for the DMC field trip with other clubs participating, will be on January 19, 2008, at the Vulcan Quarry, in Brooksville.

Scholarship information was explained, with the drawing of winners to be held at the Christmas party!

Jackie announced that Ernie will become a new instructor, with classes scheduled for the 11th and 13th.

Jim Robinson stated that the stamp collection might just as well wait for next year for us to get credits. 2007 has already been drawn and our club did not receive any.

The club is planning to once again offer our own Tee Shirts. There will be a contest for design with the logo. Winner will receive a neat prize, (plus a tee shirt of their own!!)

Harriet Rose announced that the new faceting machines will be here tomorrow. She presented her monthly statement which is available for membership viewing. She also announced that the By-Laws must be redrafted to meet the requirements for our C3 Compliance.

Nominations for new officers: Jason Hamilton - President; Tom Frame - Vice President; Mary Lou Roberts - Secretary, and Cheryl Ashley Director. All officers were voted into office.

Following an exceptionally interesting program on glass flamework in Italy, the meeting was adjourned.

Respectfully Submitted,
Mary Lou Roberts

Georgia Mineral Society Field Trip
"Honeymoon Island State Recreation Area"
9:00 A.M. Sunday, January 20th, 2008 Dunedin, Florida

Jacksonville Gem and Mineral Society has been invited by the Georgia Mineral Society to collect at Honeymoon Island, Dunedin, Florida. Honeymoon Island is a short 54 miles South SW of Brooksville and a great collecting trip as written up in January edition of "Rock and Gem" Magazine. The last time we have collected at the Island as a club was back in 2002 and this is a way to enjoy a two day collecting trip (or one if you can only get away for one day). We will be collecting a very beautiful form of black agatized coral that can be cut and polished or just enjoyed as a great cabinet specimen. You may also find sharks teeth and some very beautiful uninhabited seashells. In addition to the beautiful beach areas, the park boasts several nature trails, bird observation areas, and the only "pet beach" in the state. The Dunedin/ Palm Harbor area is situated on the Gulf of Mexico, 25 miles NW of Tampa - about midway down the Florida peninsula. Besides Honeymoon Island, additional attractions in the area include Dunedin Beach-3 miles, Tampa Bay Downs-6 miles, Caladesi Island State Park-13 miles, Busch Gardens Florida-22 miles, Clearwater beach-11 miles, Clearwater Marina-10 miles, Russel Stadium-8 miles. Tarpon Springs with its picturesque sponge boats and delicious waterside restaurants is just 5 miles North of the motel. Honeymoon Island State Recreation Area is located at the extreme west end of S.R.586/Curlew Road, north of Dunedin. From US 19 turn west on Curlew Road to its end at the entrance of park. The GMS has obtained a special group rate at the Palm Harbor Red Roof Inn, which is located very near to the road which goes to the Park. This inn offers non-smoking room, king sized beds, and an outdoor heated pool. We have a block of rooms set aside for the Georgia Mineral Society at \$50 (plus taxes). This rate is good on Friday, Jan. 18, 2008 through Sunday, Jan. 20, 2008. You must make your reservations by January 11, 2008 for this rate. Check in time is at 3:00 pm. Check out time is at 11:00 am.

Restaurants near the motel include Outback Steakhouse, Palm Harbor Ale House, Pappas Greek and Seafood, Applebee's, Carraba's and those in Tarpon Springs.

When: We will meet at 9 a.m.! Inside the park, proceed north on the island to the top of the one-way circle and park at the northern most bathhouse. Low tide: 4:30am High Tide: 11:00am Park opens at 8:00am.

Fee: There is a \$3:00 fee per one person car or \$5.00 fee per carload to enter Honeymoon Island State Recreation Area.

Collecting: Agatized coral, sharks teeth, uninhabited seashells. Tools: Buckets, pick, shovel, rubber boots, and rock hammer. Ziploc's and garbage bags for those smelly uninhabited seashells and other beach things!

Bring: Water, lunch, drinks. Possible change of clothes.

Where to Stay: Red Roof Inn, 32000 U.S. 19 North, Palm Harbor, FL 34684 (Located 8 miles northeast of downtown Clearwater. U.S. 19 at S.R. 584) Inn Phone: (727) 786-2529 Inn Fax: (727) 786-7462 National: 1-800-THE-ROOF

Ask for the "Mineral Society group rate." \$50.00 (plus tax)

Rate is good from Friday, Jan. 18, 2008 to Sunday, Jan. 20, 2008.

Reservation cut-off is January 11, 2008.

Directions:

To Vulcan Quarry: Go North on US 19(approx 35miles) to US 50(Cortez Blvd) and go 5.9 mi. Turn on SR-589 N (Toll applies) and go 10.5 mi. Take ramp onto PONCE DE LEON BLVD(US-98 S) toward US-98 E - go 2.5 mi. Quarry is on the right.

To go to Honeymoon Island State Recreation Area: Turn right from the motel to the next traffic light and turn right onto S.R.586/Curlew Road. Drive until the road ends at the Park.

Mineral of Month
Sodalite

by Dave Jacobson, Editor Canaveral Moonstone

(I'm using an article from a friend that is Editor of the Canaveral Moonstone. dt) This month we will take a look at another blue mineral, Sodalite, $\text{Na}_4\text{Al}_3(\text{SiO}_4)_3\text{Cl}$, a sodium aluminum silicate chloride. Sodalite is used in lapidary work, building stone and as a specimen in a mineral collection. Sodalite is formed in igneous and plutonic rocks, which are low in silica (SiO_2). It is in a group of minerals called feldspathoids, which are silica poor minerals (low in quartz), which have similar chemistries to alkali feldspars. Some of the more famous locations where Sodalite have been found are Bancroft, Ontario, Canada; Brazil; Mt. Vesuvius, Italy; Ice River area, British Columbia, Canada; Litchfield, Maine, USA; and Magnet Cove, Arkansas, USA.

Sodalite is in the isometric crystal system but most material is massive. It is rarely crystallized and then found only as small dodecahedrons (12 faces.) The color is typically blue but it can also be white, gray or green. Hardness is 5.5-6.0. Specific Gravity is 2.1 to 2.3. Streak is white. Sodalite is the only feldspathoid mineral to contain chlorine. With the use of some

swimming pool test kits, Sodalite dissolved in dilute solution of HNO_3 will give positive results on the test for chlorine. Sodalite takes its name from the sodium (Na) in its chemical formula.

There is a pink variety called Hackmanite in which the chlorine in the Sodalite is replaced by Sulphur. The pink color faces to white in daylight, but will return to pink upon exposure to UV light. Hackmanite is also fluorescent. It fluoresces bright pale pink in short wave; brilliant orange yellow in long wave UV. Hackmanite was found in quantities large enough to cut in Quebec, Canada in 1991.

Reference material: *A Field Guide to Rocks and Minerals* by Frederick H. Pough. *Mineralogy For Amateurs* by John Sinkankus. Simon and Schuster's *Guide to Rocks and Minerals*. *Gemstones of The World* by Walter Schumann. *Minerals of the World* by Walter Schumann. *The Audubon Society Field Guide to North American Rocks and Minerals* by Charles W. Chesterman. *Gems, Crystals, and Minerals* by Anna S. Sofianides, George E. Harlow and George W. Robinson, Ph. D. *Amethyst Galleries Mineral Gallery* on the Internet at <http://mineralgalleries.com>. *Ultraviolet Guide to Minerals* by Sterling Gleason.

Source: Canaveral Moonstone 4/01

HAPPY BIRTHDAY TO...**January 2008***Birth Stone:**Flower:*

January 2008						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
If your birthday is this month and your name wasn't listed, this means your information is not up to date with the membership committee. At the next meeting, see Frank Hopkins or Amy Johnson or call them at 262-5458 or email artworks@earthlink.net to make adjustments.						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22 Lila Angelou	23	24	25	26
27 Carol Ramsey	28	29	30	31		

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 Chris King & Donnette, Alexa, Alyssa, & Diana Peacock; M Denise & Cherish Young; Patricia Howell; Ronald, David, & Jacob Shacter; Carl Zehler; Kevin Zehler; Sandra Ingersoll & Bob Bruns; Jeanne Applegate; and Frances, Curtis, & Melissa Siver. We are glad you decided to join us as we endeavor to enrich our community.

January Classes

7th, 8th, 9th, 14th, 15th & 16th - Faceting/Intarsia - 6:30pm-9:30pm - Robinson 221-5038

10th - Beading - 6:30pm-9:30pm - Cheryl Ashley 731-8180

12th - Straw Casting - 9:30am-2:30pm - Jason Hamilton 294-4744

14th & 15th - Basic Spiral - 6:30pm-9:30pm - Alice Gundlach 568-7919

16th - Intermediate Lampwork - Arden Sederholm 992-7162

19th - Cabbing - 9:30am-2:30pm - Cindi Neff 468-2869

21st, 22nd, 23rd - Inlay Bracelet - 6:30pm-9:30pm - Jason Hamilton 294-4744

21st & 22nd - Advanced Spiral - 6:30pm-9:30pm - Alice Gundlach 568-7919

29th & 31st - Cabbing - 6:30pm-9:30pm - Tom Frame - 400-3818

**CLASSES OFFERED BY JGMS**

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

JGMS Junior Day

The Jacksonville Gem and Mineral Society* is hosting Junior Day 08'.

Kids ages 5 and up, will be able to come to the work shop to make lapidary crafts and learn about gems, minerals and fossils.

Join us at the Work Shop on Saturday April 12st from 10:00am until 2:00pm.

Parents and grandparents are encouraged to come and share in this fun and unique experience.

•Kids will get to make different crafts and even get to use some of the shop equipment!

•Each kid will get to take home a starter rock collection specimen box.

•There will be door prizes every hour.

•Drinks and snacks will be provided.

For more information, contact Amy Ellis at (904) 710-3316 or email: notthenice1@bellsouth.net



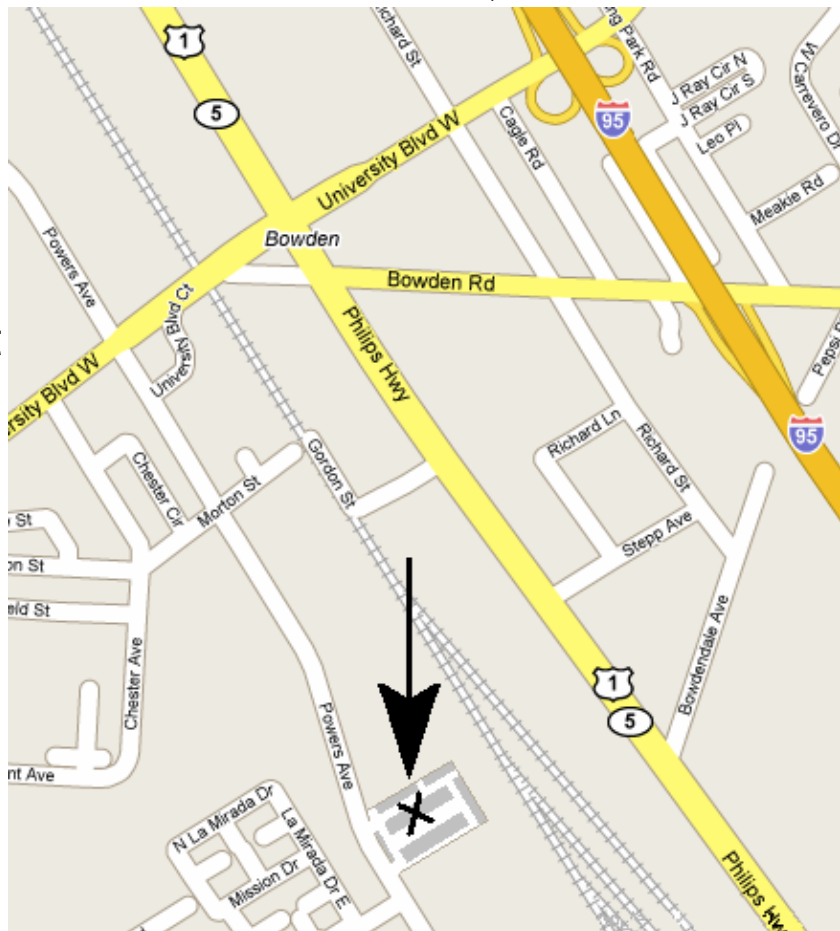
Mom.. Dad.. lets go. I don't want to be late for Junior Day at the JGMS Work Shop.

JGMS is hosting a Junior Rock Field Trip in May. Keep posted for more information.



This is an opportunity for our junior rock club members to explore the Work Shop. Kids love this kind of stuff. The event is planned to strengthen their knowledge of the lapidary arts and develop a better understanding of what goes on at the work shop. This will be a unique day they will never forget. Instructors and other teaching members will be present to guide and insure a safe and enjoyable experience will be had by all.

The address is: 6653 Powers Ave, Suite 132 Jacksonville, Florida 32217



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

JGMS PICNIC

Join us at the Jacksonville Gem and Mineral Society's Spring Picnic.

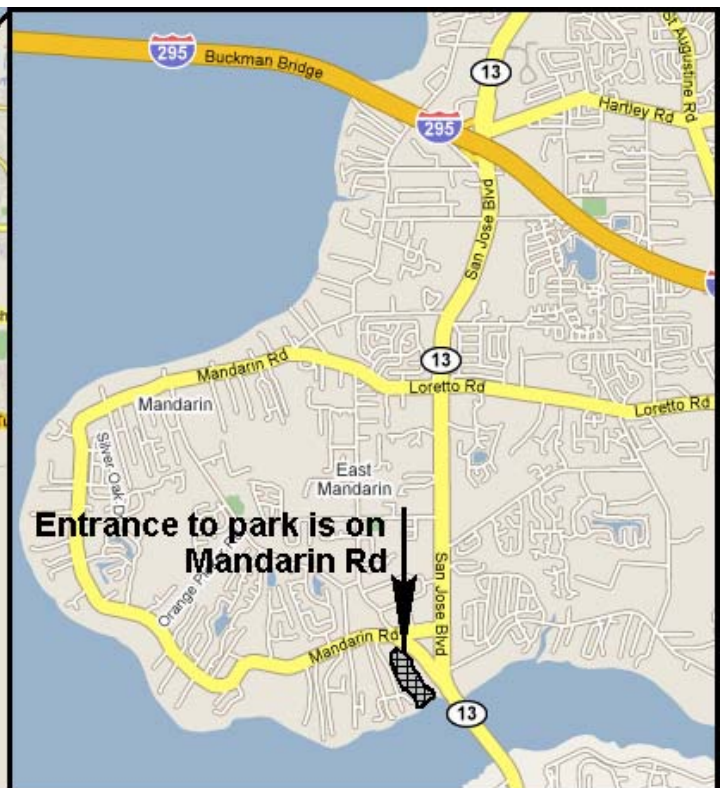
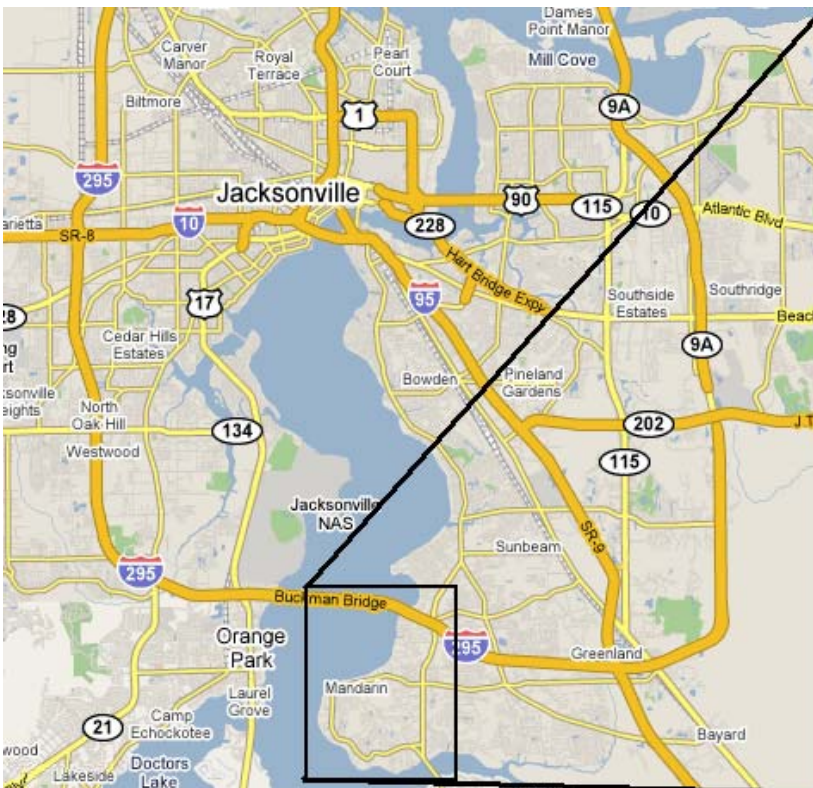
When: Saturday, March 29, 2008
from 10:30am to 3:30pm

Where: Mandarin Park, Pavilion #2

What: Bring a covered dish of your choosing that will take care of your family and enough for 4 or 5 more people. Drinks, Cups, utensils, plates, napkins and the meats will be provided.



This is a great time for members to socialize and talk about all the good times we've had. It's nice to share the beautiful surroundings with good people and good food. Several members will have rocks, mineral and lapidary items for trade and sale. Hope to see you there.



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Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Happy New Year	2	3 Club Meeting 7:30	4	5
6	7 Intarsia/Faceting 6:30-9:30 Robinson	8 Intarsia/Faceting 6:30-9:30 Robinson	9 Intarsia/Faceting 6:30-9:30 Robinson	10 Beading 6:30-9:30 Ashley	11	12 Straw Casting 9:30-2:30 Hamilton
13	14 Intarsia/Faceting 6:30-9:30 Robinson Basic Spiral	15 Intarsia/Faceting 6:30-9:30 Robinson Basic Spiral	16 Intarsia/Faceting 6:30-9:30 Robinson Intermediate Lampwork 6:30-9:30 Arden	17 Board Meeting 7:30-9:30	18	19 DMC Field Trip Cabbing 9:30- 2:30 Neff / Wire Wrap Brown
20	21 Silver Cuff Project 6:30-9:30 Hamilton Advanced Spiral Gundlach	22 Beginning Silver 6:30-9:30 Hamilton	23 Beginning Silver 6:30-9:30 Hamilton	24 Advanced Spiral 6:30-9:30 Gundlach	25	26
27	28 Cabbing 6:30-9:30 Frame	29 Cabbing 6:30-9:30 Frame	30	31 Cabbing 6:30-9:30 Frame		

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