



THE ROCKHOUND

Official publication of the Gem & Mineral Society of the Palm Beaches, Inc.
www.gemandmineral.cc

October 2010 Volume 45 Issue 2

The next general membership meeting will be held

Thursday October 21, 2010

7:30 PM at the West Palm Beach Garden Club
4800 Dreher Trail North, West Palm Beach, FL 33405-3018

October Program

This month will be our second annual **Show and Sell**. This is the time to show other members of the Society your talents. If you would like to participate, please contact Samantha Lazzaro at 561-372-2359 or crystalgrace2006@yahoo.com, tables are \$10 each.

Also at the meeting we will have a sample display case from our upcoming show, to give you an idea of how to fill one up. Jay Sonnenburg will be available to take names of people interested in having a case or two at the show....

President's Message WELCOME ROCKHOUNDS ! Looks like "Fall" is FINALLY starting to show us some friendlier weather ! And that means our annual Show is coming up soon. Remember to volunteer – we need ALL of you – before, during and after !

With the better weather, it's time for field trips. Rucks Pit is very comfortable now, the Peace River is low again with the little rain we've had lately, check out McMow Art glass for new supplies and classes, go to the zoo, the beaches have shells, shark teeth and interesting rocks. DON'T YOU JUST LOVE FLORIDA ?????

Get ready for our club Show and Sell. Request a table, sell some items, buy some treasures. The holidays are right around the corner !

See ya at the meeting ! Rock on !
Michelle

Our Annual Gem, Mineral, Fossil, Bead and Jewelry Show is not very far off!

November sneaks right up on us, and in this issue of the Rockhound is a listing of the jobs descriptions we will need workers to fill at the show. PLEASE take the time to read it over and fill in a volunteer form. The forms will be in the newsletter until November, but it never hurts to SIGN UP EARLY!!!

The Miami Mineralogical and Lapidary Guild is holding their annual show at the Miami Museum of Science and Planetarium **THIS WEEKEND** (October 16-17th). Volunteers are always welcome!! Anyone interested in helping them at their show, contact KC Foster at 561-968-5287.

Want to head North instead of south this weekend?? See page 8 for information about the Fort Drum Crystal Mine (Ruck's Pit) weekend festivities!!

"There is no clever arrangement of rotten eggs that will make a good omelet." -C. S. Lewis.



October Birthdays

Kelly B. Azor
Arthur Katz

Karen Dorsey
Arlene Lazzaro

Shirley Harris
Cassandra Stryker

Ellen Jean

Door Prizes.....Raffle Items

October door prize: Rose quartz beads.

Raffle prizes: Copper wire wrapped pendant, dendretic quartz in matrix, a CZ ring, flat round shell beads for stringing, plus some surprises.

We are always looking for extra prizes to put out for the raffle. If you are thinning out your collection, doing some spring cleaning or just feeling generous, bring whatever you would like to donate to a meeting and give it to me.

Harriet Flashenburg
Raffle Coordinator

*****REMINDER*****

The Board would like to remind everyone that there is NO selling at the regular membership meetings.

The TY Park outings as well as the December member's sale are available for selling. Bringing items in for an informal "Show and Tell" is fine, but not for sale.

There is NO PARKING in the circular drive or on the grass bordering it in front of the Garden Club. We can park in the Parking lot that is across from the Museum, or in the grass field to the west of the Garden Club (left side of the building as you face the front door).

NEWSLETTER SUBMISSIONS

Please have items for the next ROCKHOUND by **November 11th**. Submissions can be emailed to BNMJJEFF@AOL.COM
Or you can call Jeff Ursillo 561-706-9549

NEWSLETTER NOTES

I am always looking for contributions to the newsletter. **If you would like to contribute an article or some special photos, please email them to me at bnmjjeff@aol.com no later than the date listed below in the "Newsletter submissions" box if you would like it to appear in the newsletter.**

Did you know that you can receive your newsletter by email? If you are able to receive the newsletter by email, please consider doing so.

Jeff Ursillo

Club Purpose

To associate persons of the Palm Beach area of Florida who are interested in earth sciences, to work together as an organization in the gathering, cutting, displaying, and studying of rocks, shells, artifacts, and any kind of scientific objects of interest to the individual and the organization, to promote community interest in these objects.

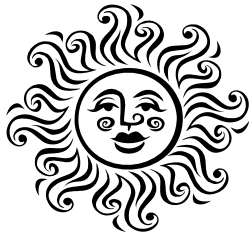
The Rockhound
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MICROMOUNTERS
Save the first Thursday
of the month....

All are welcome. If you would like to see a new world of beautiful, symmetrical, colorful, minerals, please join us. We have giveaways at every meeting, and, usually some yummy munchies.. feel free to bring munchies, drinks, microscope (if you have one), and an open mind... Directions? Questions?
Call KC at 561-968-5287



Sunshine
Committee

Do you know anyone who is not feeling up to par, has been sick or injured, lost a loved one? Or on the silver lining side of things, do you know anyone who has

achieved a goal, won a personal victory, or just something that deserves recognition? The Gem & Mineral Society has a Sunshine Committee to send cards and words of comfort and support and congratulations to those members who are in need or are deserving of it.

Call Lo Rain at 561-827-5793 and let her know what needs to be done!

A Special Event Notice
From Chris Davenport

I am presenting a lecture on the newest findings regarding the large Native American earthworks around the former everglades (Big Mound City, Ft. Center, Tony's Mound ect) for the newly resurrected Palm Beach County Archaeological Society on **October 28th** 2010 at 7PM at the new West Palm Beach Library. You can get directions at

<http://palmbeachcountyarchaeologicalsociety.org/calendar>. Please know the webpage is still under construction but if you click on the calendar you can get directions.

Hope to see you there.

Christian Davenport
County Historic Preservation Officer/Archaeologist

Show Committee Meeting

The next Show Committee meeting will be **Monday, October 18, 7:30 pm at the shop**. Any-one interested in being a Committee Chair or just curious as to the process of putting the show on is welcome.

Plans for the 2010 show are still progressing well. Contracts from dealers are coming slowly but steadily. Contract and deposit have been returned to the Fairgrounds.

Jay Sonnenburg will be handling the exhibit case sign-up and setup this year. If you are interested in putting in a case, please let Jay know at 262-902-6247.

If you know of any businesses that would like to place an ad in the show program Put them in touch with Barbara Ringhiser 561-588-5458 or Jeff Ursillo 561-706-9549 for rates and ad sizes.

Website News...

I would love to have some feedback from our members about the website, especially from the new members who found out about the Society through the site. Also, feel free to let me know of any interesting websites you would like to share with the members, and I will add them to the site. Also let me know if there are any broken links.

Jeff Ursillo, Webmaster

Have you ever found a rock you couldn't identify? Usually somebody else does but in Utah's red rocks they found a new dinosaur. It was discovered in an ancient sand dune and is called Seitaad It is from the Early Jurassic Period and is estimated to be 185 million years old. Scientists believe it may have been buried alive by a collapsing sand dune. And you thought all the rocks have been found.

I have never lost the excitement of cutting into a rock because you never know what you'll see. It may not be a new dinosaur but it will be something that no one has ever seen.

By Doug Arnold, SCRIBE President

Interested in Advertising in the Rockhound?

Contact Editor Jeff Ursillo at bnmjef@aol.com or 561-706-9549 for rates and availability

The Society is on Facebook!

Search Facebook for Gem and Mineral, bookmark it and become a "fan" when you get there.

Minutes of the August 19, 2010 Membership Meeting

The meeting was called to order at 7:45 p.m. by **Michelle Renné**, President. **Michelle** then lead with the Pledge of Allegiance. Guests (4) and new members were recognized and welcomed. Birthdays and Anniversaries for June were recognized, as well as one life changing event.

Minutes: The minutes of June, 2010 meeting were read and approved for filing.

Treasurer's Report: Not Present – No Report Submitted.

Newsletter: **Jeff Ursillo**, Editor reported that the deadline for the newsletter as well as submission information is listed on page 2 of the Rockhound.

Membership Report: **Aurora Siegl** reported that we have one (1) New Member – Total Membership is 154. Send any address, telephone, or email address updates to **Aurora**. “Go Green” sign up to have your Rockhound Newsletter delivered via email....and enjoy the photos in color.

Classes: **Michelle Renné** reported that the classes have been on hold for the summer, contact **Michelle** regarding classes. **KC Foster** clarified that in order to sign up for Faceting Class, a prerequisite required is a cabochon class. Prices for Faceting classes are going up and negotiable, contact **KC Foster** for details. KC also has 2010 Gem calendars for sale on the raffle table for \$10.00 each. Check the GMSPB calendar online or in the monthly Rockhound newsletter for schedule.

Website: **Jeff Ursillo** reported that the website is receiving 20-25 hits a day. Contributions for the club's website should be submitted to Jeff.

Field Trips: **Michelle Renné** reported that there is a sign-up sheet available for a field trip to see Alan Meltzer's collection, the date is pending. Peace River is too high.

Shop: **Jeff Ursillo** reported that the shop was running well, and that the big saw received an oil change. **Jeff** encouraged more members to use our shop. Friday night open shop from 6:00 p.m. till 9:00 p.m. is ongoing.

Programs: August's program was organized by the Society's President **Michelle Renné** “Florida Fossils, Shells, Crystals and Rocks”. The presentation included a display of samples of what can be found at Peace River, Rucks Pit, Venice Beach, Englewood, Arcadia, Brownsville and Labelle. The presentation was made by: **Michelle Renné, Paul Perryman, Ray Tilson and Kathie Tilson**. September's program will be “Show and Tell”. October's program will be “Show and Sell”

Social Events: TY Park outing will be held on October 3rd for members from the Ft. Lauderdale, Miami and Palm Beaches Gem and Mineral Societies. Members can swap and sell. Bring a covered dish for the pot luck dinner – Pavilion 8, see Rockhound for details and directions.

Show: **Barb Ringhiser** reported that the Show Committee Meeting will be held at the shop on Monday, September 13th at 7:30 p.m. Show Meeting was held on August 2nd, Barb reported that they have received 45 deposits, 15 exhibitors have paid in full, and some exhibitors from Frank Cox's show have joined our show. During the show a video might be run on the big monitors with examples of what we teach in our classes. Craft demonstrators are needed for the show. Volunteers are needed for the 2010 show; Volunteer forms can be found in the August Rockhound, or call Barbara or Jeff. Advertising for the 2010 show will be placed in School newspapers, Flyers, Spanish newspapers and radio stations, and web email blasts.

Library Report: **Nina Murray** reported that the library is available, check it out during break. A list of all books in the library is also available.

Old Business: No old business to discuss.

New Business: No new business to discuss.

Raffle tickets were drawn, a break with snacks and refreshments were enjoyed by all, with a special thank you to **Debbie Anderson** for preparing our break foods each month.

Augusts Program was enjoyed by all. The meeting was adjourned at 9:20 p.m.

Respectfully Submitted:
Nina J. Murray, Secretary GMSPB

Minutes of the September 16, 2010 Membership Meeting

The meeting was called to order at 7:45 p.m. by **Michelle Renné**, President. Michelle then lead with the Pledge of Allegiance. Guests (2) and one returning member were all welcome, birthdays for September were recognized.

Treasurer's Report: Treasurer **Marv Berkowitz** emailed the August 1, 2010 report, which was presented by **Michelle Renné**. the Treasurer's report for August was read fro membership's information only.

Newsletter: **Jeff Ursillo** reported that the deadline is the October Rockhound is October 13th. Jeff is always looking for contributions for the newsletter.

Membership: **Aurora Siegl** reported that we have seven (7) new members for a total of 160 members.

Classes: **Michelle Renné** announced that the binder for class sign-up will be on the raffle table. Members wishing to teach, contact Michelle. Check the GMSPB calendar online or in the monthly Rockhound newsletter for schedule.

Website: **Jeff Ursillo** reported that the website is averaging 25 hits per day.

Field Trips: **Michelle Renné** reported that a sign-up sheet is available for field trip to see Alan Meltzer's collection in October.

Shop: **Jeff Ursillo** reported that the shop was running well. Jeff gave a thank you to our new member Walt for upgrading the plumbing to the machines at the shop. Check the GMSPB calendar online or in the monthly Rockhound newsletter for schedule.

Programs: This month's program was "Show and Tell". October's program will be "Show and Sell" members can set-up a table to sell their items, tables are \$10.00 each. November's program will be presented by Eddie Rucks, from Rucks Pit; which is now open year around. Members are encouraged to submit ideas for any programs that they would be interested in seeing presented.

Social Events: TY Park outing will be held on October 3rd for members from the Ft. Lauderdale, Miami and Palm Beaches Gem and Mineral Societies, bring a covered dish and any raffle donations. Directions in the Rockhound. See **KC Foster** for flyers for the Miami museum for October 16 & 17.

Show: **Barb Ringhiser** reported that the Show Committee Meeting will be held at the shop on October 18th at 7:30 p.m. The Show is scheduled for November 20 & 21, 2010. Volunteers are needed, forms are available on the website and in the Rockhound, call **Jeff Ursillo** or **Barb Ringhiser** with any questions – positions are on a first come first pick basis. **Jay Sonnenburg** will be contacting members regarding Display Cases, or call **Jay** if you are interested in setting up a display case. **Kelly Azor** is in charge of the Demo are, contact Kelly if you are interested in being a demonstrator in the demo area. Flyers for the show with \$1.00 off coupon are available for all members, please take and distribute. Volunteers donating 4 hours will receive their holiday dinner free at our annual holiday banquet on December 11, 2010 at Ellie's Dinner in Delray.

Library Report: **Nina Murray** reported that all books checked out are due back the following month. There is a printed list of library books available to look through. Old magazines that have been stored in the library will be made available for members to take during the refreshment break.

Old Business: No old business to discuss.

New Business: Sympathy extended to the family of **Bob Durney** a beloved member who passed away this past August, and **Michelle Renné** shared a card that was received from his family.

Raffle: Raffle was held and enjoyed by all – Tickets \$1.00 each or 6 for \$5.00 – Donations welcome.

Break: A snack and refreshment break was enjoyed by all, thank you to **Debbie Anderson** for preparing our break foods each month.

The meeting was adjourned at 8:03 p.m.

September's program was enjoyed by all.

Respectfully Submitted:
Nina J. Murray
Secretary GMSPB

I really didn't want to rappel down the cliff face to find the Fluorite pocket, but I was roped into it. (To appreciate rope jokes, you have to be taut!)

Taking your children mineral collecting often puts them on their pest behavior.

**GIA Trade Alert Warns
About Colour change in Gems**

The Gemological Institute of America (GIA) has issued a trade alert, warning that irradiation processes being used by the U.S. Postal Service to eradicate anthrax spores and other biological agents in the mail may affect the appearance of certain gemstones.

The irradiation system involved is manufactured by SureBeam Corp. of San Diego, California. Using data supplied by SureBeam, GIA subjected 16 different gem materials to doses of irradiation that are similar to those being used by the Postal Service. The researchers added to the group a 14-karat yellow gold ring, to reassure the industry that gold jewellery would not retain any residual radioactivity from this process. The samples were packaged in the same manner that GIA routinely uses to ship gems from its Gem Trade Laboratory. Because gemstones are often shipped through the mail more than once, some samples were scanned just once, another scanned twice, and the third scanned four times.

After they retrieved the packages, the researchers first checked for the presence of residual radiation. No residual radiation was detected. Nonetheless, all of the gems other than diamond showed a dramatic change in colour. Among the gemstones the showed a colour change were kunzite, morganite, saltwater and freshwater cultured pearls, quartz, sapphire, tourmaline and zircon.

The GIA researchers noted that there are many other gem materials that might be affected by this process, and the same gem materials from different localities or with chemical or structural differences may respond differently.

Via the Norfolk Mineral & Lapidary Society (UK) News

BE SAFE – BE WELL

Don Monroe & Linda Behr – SFMS Safety Committee

Lapidary not Rapidity

Whether you do Lapidary Work or purchase items produced by lapidaries, you will often see jewelry that is not well done. This jewelry frequently suffers from a lack of attention and has obviously not received care when being fabricated because the craftsman was in a hurry and did not concentrate on his task.

A careful evaluation of a piece of jewelry may show soldered joints that do not fit closely together or demonstrate poor soldering technique. Sometimes the piece may show that it has been overheated or too much solder or the wrong solder has been used. At times we may see an item of jewelry that shows that too little solder may have been used but this is not often the case.

Why do crafts persons not do their very best all of the time? I really do not know the answer to this question but will offer the following suggestions. Some people have not received the proper training. They often think that making jewelry is really not complicated and they have not asked for help or do not know where to go to get training.

This is a sad situation because I believe that

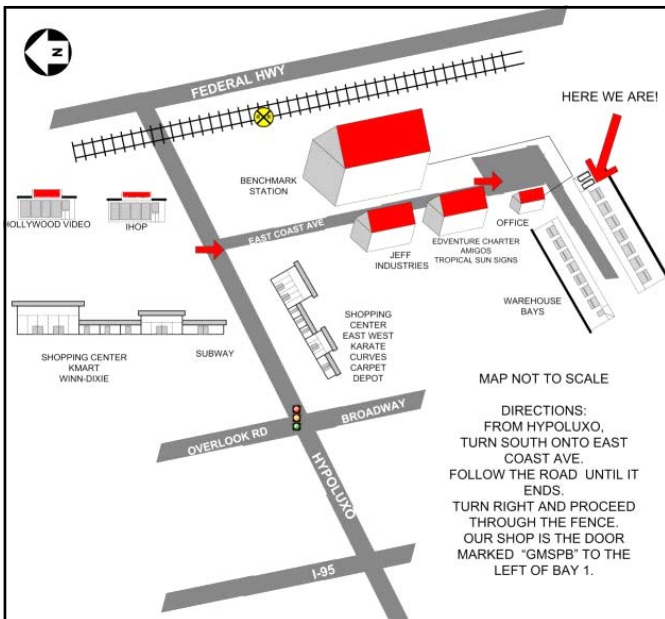
(Continued on page 9)

Board Meeting Attendance 2010

For general information. SB (snow bird) means up North for the summer, SBR means up north and reporting to Board.

Board Member	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
M. Renné	Y	Y	Y	Y	Y	Y	NO MTG	NO MTG	Y	Cancelled		
Jen Ursillo	Y	A	Y	Y	Y	Y	NO MTG	NO MTG	Y	Cancelled		
S. Lazzaro	Y	Y	Y	Y	A	Y	NO MTG	NO MTG	Y	Cancelled		
N. Murray	Y	Y	A	Y	Y	Y	NO MTG	NO MTG	A	Cancelled		
M. Berkowitz	Y	Y	Y	Y	Y	SB	NO MTG	NO MTG	SBR	Cancelled		
B. Ringhiser	Y	A	Y	Y	Y	Y	NO MTG	NO MTG	Y	Cancelled		
A. Siegl	Y	Y	Y	A	A	Y	NO MTG	NO MTG	Y	Cancelled		
J. Ursillo	Y	Y	Y	Y	Y	Y	NO MTG	NO MTG	Y	Cancelled		

Where is the GMSPB's shop???



CLASSIFIED ADS

FROM A MEMBER LOOKING TO PURCHASE PETRIFIED WOOD, AND LAPIDARY EQUIPMENT.

DON CHENOWETH, SR
352-601-5119

email: dhctravelingman@tampabay.rr.com

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Don, Past President, Ruth, Past Secretary of the
Gem and Mineral Society



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**FIELD TRIP: FRIDAY, SATURDAY & SUNDAY, OCTOBER 15-17, 2010
FORT DRUM CRYSTAL MINE**

Cost - \$30 per person. Children under 12 are free but must be accompanied by an adult at all times and be WELL BEHAVED !

Hours - from 8:00 AM till 5 PM, rain or shine ! Check the weather and dress accordingly.

DIRECTIONS:

From WPB and SOUTH - take I-95 north to the Blue Heron Exit, go west. It will run right into Rt. 710 (the Beeline Hwy), take that north-ish through Indiantown and then into the town of Okeechobee. Make a right at Rt. 411 (after the McDonald's - pit stop !) and go north about 20 miles or so past dairy farms and lots of trees then.....

OR take I-95 north to the Rt. 68 / Orange Ave. exit (it is right after the Rt. 70 / Okeechobee exit in Ft. Pierce). There is a RaceTrack gas station just west of I-95 for a pit stop ! Go west until it ends at Rt. 441 (about 27 miles). Make a right and go north about 3 miles or so past dairy farms and lots of trees then.....

THEN turn right on 304th St. (there is a small sign that says "Ft. Drum Cemetery" and "Ft. Drum Crystal Mine" just before the road on the right side) Go about 3 miles and on the left you will see the Crystal Mine sign again. Pull into the entrance at the metal gates. Someone will be there to collect your money and direct you in.

COLLECT: Rare calcite crystals and shells AND fossils (various teeth, bones, vertebrates, etc.) in easily accessible piles by the parking lot. There are several hoses available to wash off your finds. Port-o-lets are nearby and a covered area with picnic tables.

CALCITE - (1) 5-gallon bucket full and (1) large specimen per person.

FOSSILS – no limit !

BRING: a 5-gallon bucket (a cooler on wheels is GREAT to hold everything), hammers (straight claw and/or 3# sledge), large flathead screwdriver, chisels, scratching tools, pry bars, trowel, small shovel, baggies and paper towels to wrap your precious specimens, hat, sunscreen, food, drinks, safety glasses, chairs, umbrellas and towels. The coquina rock matrix can be tricky in some places to walk on and so wear heavy gloves, sturdy shoes (boots) and long pants.

CONTACT: Michelle Renné @ 561/969-3291 (home), 561/644-2323 (cell) or e-mail at FGMR4@aol.com

The Rockhound by Patricia Roebuck

There was a young rockhound named Steele
He said he could identify coprolite by its feel
But at our last location
He lost his reputation
When the one he picked up was real!

SCRIBE Newsletter Jan-Mar 2006

TEST YOUR KNOWLEDGE OF MINERAL TERMS

Match these definitions with the correct term in the left column. Answers elsewhere in the Rockhound...

TERM	DEFINITION
1. Igneous rock	A rounded, kidney shaped mass
2. Inclusion	B with lustre like that of silk
3. Iridescence	C outline of an object can be seen through it
4. Massive	D with lustre like that of broken glass
5. Matrix	E without definite structure of form
6. Metamorphic	F crystal like double pyramid base to base
7. Nodule	G coarsely crystallized igneous rock
8. Octahedral	H sedimentary rock formed of hardened clay, usually in thin layers
9. Opalescent	I crack in rock filled with mineral
10. Opaque	J rounded, irregular shaped mass
11. Pearly	K formed by solidification of a molten mass
12. Pegmatite	L metamorphic rock that splits into thin sheets
13. Pocket	M unable to pass light
14. Prism	N foreign matter In a mineral
15. Pseudomorph	O lustre like that of resin
16. Reniform	P replacement of one mineral by another in which form of first mineral is preserved
17. Resinous	Q cavity in rock
18. Schist	R crystal formed of more than one individual crystal and symmetrically intergrown
19. Sedimentary	S crystal with faces parallel to one axis and intersecting other two axe
20. Shale	T passes light but not the outline of an object
21. Silky	U shimmering peacock like play of colors
22. Slate	V rock in which a crystallized mineral is embedded
23. Tabular	W with pearly reflections like those of opal
24. Translucent	X tablet like
25. Transparent	Y one formed of clay, sand and other debris
26. Twin	Z metamorphic rock with leaf like structure usually containing much mica
27. Vein	AA lustre like that of mother of pearl
28. Vitreous	BB one altered by heat, pressure, liquid or gases

(Continued from page 6)

BE SAFE—BE WELL

in every state in this great nation there is one or more Gem and Mineral Clubs or Lapidary Schools. These clubs and schools have knowledgeable members who can advise where to find instruction or, in many cases, can even provide instruction themselves. Most of us involved in the hobby of lapidary truly want to see our hobby grow and prosper and will go out of our way to help beginners.

In addition to the quality and appearance factors, getting in too big a hurry has a lot of safety ramifications. Just a casual visit to a lapidary class will often show just how careless some people can be. We have seen students and teachers set their work bench on fire. We have seen personnel lose control of their work piece while buffing or polishing which can definitely cause injury to the piece or the operator. There is the potential for cuts, bruises and eye injuries and infrequently a broken finger. We all need to slow down, concentrate on our work and be safe.

September 2010 SFMS Lodestar

PSILOMELANE

The name "psilomelane", (pronounced si-lom-e-lane) is derived from the Greek, meaning smooth and black. Its metallic lustre is not unlike that of hematite, but unlike that mineral which is almost always a solid gray color, psilomelane is generally an intense black with gray to white banding. Also, unlike hematite which is commonly used as a decorative stone, psilomelane for some reason is seldom found on display at shows, and the rough is not generally part of the inventory of most suppliers.

Textbooks tell us that true psilomelane is an opaque manganese oxide which is one of the chief ores of manganese. Ore mined in many parts of the world contains over 60 per cent manganese in the production of steel and the manufacture of matches. It is orthorhombic, but does not occur as large crystals. It is massive. However, psilomelane is generally botryoidal (grape like) and has a hardness of from 5 to 7. Specific gravity ranges from 3.3 to 4.7 but that used by the lapidary will vary because it may be combined with chalcedony.



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In at least one article about this stone the author has called it a form of black chalcedony and material being sold as psilomelane may in fact be more chalcedony than psilomelane.

Field trip guides show several locations for this material in California. and I have been told that it is available at some of these locations on the surface. One story I heard was that it was considered good ballast. and railroads at one time used it as fill, until they found that rock-hounds were collecting from under their railroad tracks. I am sure there must be numerous sources for this material. In the last few years, however, I have seen only a small quantity that I was told had been mined in Mexico. Psilomelane I acquired in prior years has for the most part been cut. Some of the cabochons from this old stock material I sold the first day at the Thcson show a couple of years ago. Cutters, however, may hate to cut it and perhaps this fact might affect the supply and demand for psilomelane. Cutting any quantity of it is sure to make a mess of a lapidary shop in quick order.

When cut and polished as a cabochon this gem material can be used where ever a black stone is desired. Buyers have snapped up any cabochons from this material that I have cut and I am sure others could achieve the same results. What appeared to be faceted stones of psilomelane are seen from time to time and in one instance the name indicated, which I do not recommend using, was Alaskan black diamond.

From Don Deitz, via Gems Et Cetera Spring 1996.

UPCOMING SHOWS

October 23 & 24, 2010 Riverview, FL

Tampa Bay G&M Society, 51st Annual Show
NEW LOCATION; International Independent Showmen's Association Clubhouse, 6915 Riverview Dr., Riverview, FL.

Info: www.tampabayrockclub.com

October 30 & 31, 2010, Stuart, FL

St. Lucie County Rock & Gem Club
32nd Annual Show

Martin County Fairgrounds,

2616 SE Dixie Hwy, Stuart.

Contact: Marcie Robart (772) 340-3841

Email: fmeal@bellsouth.net

Flyers will be available at our October meeting

November 6 & 7, 2010, Melbourne, Florida

Canaveral Mineral & Gem Society -Parade of Gems, Melbourne Auditorium, 625 E. Hibiscus Ave. 10am -5pm daily:

Contact: Don McLamb (321) 723-2592

Email: fdjmc@aol.com

The Suncoast Gem and Mineral Society of St. Petersburg, Florida is sponsoring the Sale of the Century in **November 12-14, 2010**. This is a sale of the 40 year collection of a late member. It has to be seen to be believed. Please distribute the attached flyer to your members. If you have any questions please contact Sue Hazelden (e-mail: sujagems1@aol.com; telephone: (727) 321-5732.

Flyers for sale will be at our October meeting.

The Trivia Vug

by RJ Harris from RockBuster News, June 09


It takes 4-million tons of coal per year to run a 1 gigawatt electricity plant.

Most people are familiar with garnet as a gemstone, but have no idea that. mineralogically speaking, "garnet" refers to a group of 15 closely related, isomorphic (same form) minerals, all of which are nesosilicates.

"Ordinary riches can be stolen. Real riches cannot. In your soul are infinitely precious things that cannot be taken from you. "

- Oscar Wilde

October 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Open Shop 6-9PM General Work Jeff 561-706-9549	2
3	4 Open Shop 7-9PM Call first Michelle 561-969-3291	5	6 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	7 Micro Mounter Meeting See Page 3	8 Open Shop 6-9PM General Work Jeff 561-706-9549	9 Open Shop 9AM—NOON General Work Jeff 561-706-9549
10	11 Columbus Day	12	13 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	14	15 Open Shop 6-9PM General Work Jeff 561-706-9549	16 Open beading 10:30—2 PM at Gemstone & Bead 1937 N Military Trl # 1 W Palm Beach Ruck's Pit See Page 8
17 Ruck's Pit Oct. 15-17 See Page 8	18 Show Committee Meeting Shop 7:30 PM ALL WELCOME!	19	20 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	21 Membership Meeting @ Garden Club 7:30 PM	22 NO OPEN SHOP	23 NO OPEN SHOP
24	25 Open Shop 7-9PM Call first Michelle 561-969-3291	26	27 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	28	29 Open Shop 6-9PM General Work Jeff 561-706-9549	30 October 30 & 31 St. Lucie County Rock & Gem Club 32nd Annual Show Martin County Fairgrounds
31 Halloween	<p>The Most Precious Gem</p> <p>Rockhounds who have been in the hobby for some time, begin to realize that the most precious gems they have collected are the friends they have made along the way. Some are still in the rough; some are dull and colourless, unless viewed in the right light and others sparkle at first sight. And like every gemstone in nature, they also have inclusions, sometimes referred to as flaws. If we enjoy them as they are, realizing that their warmth and beauty makes up for their imperfections, if we concentrate on their better aspects, the flaws become insignificant and merely add to their individuality.</p>					

Test answers: 1-K, 2-N, 3-U,4-E, S-V. 6-BB, 7-J, 8-F. 9-W, 10-M, 11-AA.12-G.13-Q, 14-S, i5-P, 16-A.17-0, 18-Z, i9-Y, 20-H, 21-6, 22-L, 23-X. 24-T, 25-C, 26-R, 27-1, 28-D

November 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4 Micro Mounter Meeting See Page 3	5 Open Shop 6-9PM General Work Jeff 561-706-9549	6
7	8 Open Shop 7-9PM Call first Michelle 561-969-3291	9 <div style="border: 1px solid black; padding: 5px; text-align: center;">Board Meeting Shop 7:00 PM</div>	10 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	11 Veterans Day	12 Open Shop 6-9PM General Work Jeff 561-706-9549	13 Open Shop 9AM—NOON General Work Jeff 561-706-9549
14	15 <div style="border: 1px solid black; padding: 5px; text-align: center;">Show Committee Meeting Shop 7:30 PM ALL WELCOME!</div>	16	17 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	18 <div style="border: 1px solid black; padding: 5px; text-align: center;">Membership Meeting @ Garden Club 7:30 PM Show Setup</div>	19 NO OPEN SHOP Show Setup	20 NO OPEN SHOP Show
21	22 Open Shop 7-9PM Call first Michelle 561-969-3291	23	24 Open beading 6—8 PM at Beads on the Ave. 151 NE 2nd Ave Delray Beach	25 Thanksgiving Day	26 NO OPEN SHOP	27 NO OPEN SHOP
28	29 Open Shop 7-9PM Call first Michelle 561-969-3291	30	<p>A dime has 118 ridges around the edge. A cat has 32 muscles in each ear. A crocodile cannot stick out its tongue. A goldfish has a memory span of three seconds. A “jiffy” is an actual unit of time for 1/100th of a second. A dragonfly has a life span of 24 hours. Almonds are a member of the peach family. An ostrich’s eye is bigger than its brain.</p>			

**Please note on your shop waiver form that you have received and read the shop rules.
 New liability forms need to be signed in 2 places for anyone using the shop.**

\$5 shop use fee is NOT charged when attending a class. Whether attending a class or using the shop, you must sign a Liability Waiver (New waiver must be signed after the first of every year). **and** sign the Shop’s Log book on each visit. Jump ringer certification is available on Monday or Friday nights.
 Jump Ringer blades are available at the shop.

The **ROCKHOUND**

Official publication of the Gem & Mineral Society of the Palm Beaches, Inc.

Classes

Members interested in classes should check the Class Folder at the monthly meetings, or contact the teacher directly to schedule a class. The teachers will then be responsible for contacting the Head Shop Steward to make sure the shop is available. The class coordinator will be a central information point between teachers and the Society and will still report on classes at the meetings.

CLASS	INSTRUCTOR	COST	DATE	TIME
Art Clay Silver	Michelle Renné 561-969-3291	\$50 + \$85 materials (depending on cost of silver)	Saturday, TBD	10-4PM at the Shop
Cabochon Six 3-hr sessions	Ed Flashenburg 561-733-1466	\$60	Off for the Summer	6-9PM at the Shop
Chain Making (Beg) – Box Chain	Kelly Azor 561-688-7903	\$30 + \$25 materials	Saturday, Date TBD	1-4PM at the Shop
Chain Making (Beg) – Byzantine Chain	Kelly Azor 561-688-7903	\$30 + \$25 materials	Saturday, date TBD	1-4PM at the Shop
Chain Making (Beg) – Japanese Exploration	Jen Ursillo 561-329-4343	\$30 + \$25 materials	Tuesday, date TBD	7-9:30PM at the Shop
Chain Making (Adv) – Snake Chain	Jen Ursillo 561-329-4343	\$30 + \$25 materials	Saturday, date TBD	1-4PM at the Shop
Chain Making (Adv) – Turkish Round	Jen Ursillo 561-329-4343	\$30 + \$25 materials	Saturday, date TBD	1-4PM at the Shop
Enameling on Copper Two 3-hr sessions	Hazel Levin 561-439-6915	\$40 + \$15 materials	2 Tuesdays	1-4PM at the Shop
Enameling on Copper Two 3-hr sessions	Hazel Levin 561-439-6915	\$40 + \$15 materials	2 Saturdays	1-4PM at the Shop
Flat Lap	Ed Flashenburg 561-733-1466	\$40 + \$10 Supplies	Wednesday	9 AM—Noon at the shop
Faceting	KC Foster 561-968-5287	\$80 + \$20 materials 6 sessions	Monday	5 PM at the shop
Fused Glass (Beginner/Tuesday)	Ed Flashenburg/John Holmstrom 561-733-1466	\$40 + \$15 materials Or \$5.00 open shop fee	Off for The Summer	9:30—Noon at the Shop
Fused Glass (Beginner/Saturday)	Michelle Renné 561-969-3291	\$40 + \$15 materials	Saturday, date TBD	12-4 PM at the Shop
Fused Glass (Advanced)	Michelle Renné 561-969-3291	\$40 + \$15 materials	Saturday, date TBD	12-4 PM at the Shop
Non-solder Wire Work	Michelle Renné 561-969-3291	\$40 + \$15 materials	Saturday, October 2	12-4PM at the Shop
Kumihimo (Japanese Weaving)	Kelly Azor 561-688-7903	\$20 + \$15 kit	TBD	9-12 or 1-4PM at the shop
Right Angle Weave Cubes	Jen Ursillo 561-329-4343	\$40 + \$50 for optional kit <u>OR</u> supply list can be provided	Saturday, date TBD	1-4 PM at the Shop

MEMBERSHIP DUES

Junior Membership - \$10.00
(Under Age 18)
Single Membership - \$15.00
(Over Age 18)
Family Membership - \$25.00
(Includes 2 adults and Children Under
Age 18 in a single household)

Membership expires on December 31st
each year and is due by the end of Febru-
ary of the new year. To renew your
membership, make your check or money
order out to:

Gem & Mineral Society of the Palm
Beaches, Inc. and mail to:

Membership Secretary
Gem & Mineral Society
P.O. Box 18095
West Palm Beach, FL 33416

NAME TAGS

Available from:
Ace Marking Devices (\$12.00)
3308 S. Dixie Hwy.
West Palm Beach, FL 33405
561—833-4073

Open Shop schedule is
TENTATIVE due to changing
class schedule.

**Contact the shop steward listed
below before you go!**

Shop fee is \$5 per visit, payable
to the Shop Steward.

SHOP STEWARDS:

Head Steward

John Holmstrom 561-585-7094

Monday PM

Michelle Renné 561-969-3291

Friday PM

Jeff Ursillo 561-706-9549

SHOP PHONE 561-585-2080

2010 OFFICERS

President*	Michelle Renné	969-3291
1st Vice President*	Jen Ursillo	329-4343
2nd Vice President*	Samantha Lazzaro	764-6556
Secretary*	Nina Murray	596-3390
Treasurer*	Marv Berkowitz	364-9696

2010 DIRECTORS

Past President*	Barbara Ringhiser	588-5458
Past President*	Jeff Ursillo	706-9549
Show Chairman*	Barbara Ringhiser	588-5458
Show Dealer Chairman	Ellen Jean	931-372-8236

COMMITTEE CHAIRPEOPLE

Class Coordinator	OPEN	
Field Trips	Michelle Renné	969-3291
Historian	OPEN	
Hostess	Coralie Norvell	965-4748
Librarian	Nina Murray	596-3390
Membership*	Aurora Siegl	988-7006
Newsletter Editor*	Jeff Ursillo	706-9549
Photographers	Lo Rain/Aurora Siegl	
Programs	Samantha Lazzaro	764-6556
Raffle Coordinator	Harriet Flashenburg	733-1466
Refreshments	Debbie Anderson	965-9279
Sunshine Committee	Lo Rain	827-5793
Social Events	OPEN	
Head Shop Steward	John Holmstrom	585-7094
Website Manager	Jeff Ursillo	706-9549

* Denotes a Voting Board Member

All phone numbers are 561 area code, unless noted otherwise.

The Gem & Mineral Society of the Palm Beaches, Inc. is a member of the Eastern and Southeastern Federation of Mineral and Lapidary Societies, and is affiliated with the American Federation of Mineralogical Societies. Monthly meetings are held on the third Thursday of the month except for December which is held on the second Thurs- day. Meetings start at 7:30 PM at the West Palm Beach Garden Club, 4800 Dreher Trail North, West Palm Beach, FL 33405-3018 (across from the South Florida Science Museum in Dreher Park, West Palm Beach)

Gem and Mineral Society of the Palm Beaches, Inc. Website
www.gemandmineral.cc

VOLUNTEER TIME FOR THE ANNUAL SHOW!!!

November 20th, the start of our annual show, will be here before we know it!! That means it is time to start thinking about volunteering NOW. Here's a list of volunteer positions and the duties required.

REMEMBER-if you work for at least 4 hours, you get a free ticket to the Christmas banquet!!!

YOU can make a difference! Without you, our society members, it would be impossible to fill the many time periods necessary to make the 2010 show the best show yet! Over 100 volunteer shifts need to be filled.

Please let us count on you.

THURSDAY Set-up crew · NOVEMBER 18TH

Approximately 6 people are needed to move tables around and set up each booth area. We will be supervising Fairgrounds help in the placement of tables according to our floor plan. This position requires about 5 hours of mostly directing people who are moving tables around. Also, this year we will be able to do the Society's set-up on Thursday. We have hired help to do the heavy lifting, but we still need members to assist in directing helpers on where unloaded materials go at the fairgrounds. Materials such as our display cases, from the storage unit, must be loaded in the rented truck, and brought to the Fairgrounds, unloaded and set-up. We will also be setting up the flume.

FRIDAY SET/UP/SUNDAY TAKE DOWN - NOVEMBER 19th AND 21st

As many volunteers as we can get are needed during the day on Friday and from 5:00 PM on Sunday. Friday, the display cases need to be assembled, as well as many odds and ends jobs too numerous to go into here. On Sunday, after the show is over, every-thing must be packed up, loaded in the truck, and delivered back to the storage area. Again, we have hired help to do the heavy lifting, but we still need members to assist in directing helpers on where materials go to be loaded into the truck. We also will need some people to go to the storage location to direct the hired help on where to put the unloaded materials

TICKET TAKERS · NOVEMBER 20th AND 21st

Two people are needed for each 2-hour time slot. Responsibilities include taking tickets at the entrance doors, tearing the ticket in half, depositing one half in the box, and giving the second half to the guest. This position requires either sitting on a stool or standing. Requirements include a pleasant, friendly, helpful, courteous, and kind person-ality. At times, ticket takers are very busy. This is a very important position because ticket takers are the "first im-pression" that people get of our society.

INFORMATION TABLE · NOVEMBER 20th AND 21st

Two people are necessary for each 2-hour time slot. Responsibilities include answering questions concerning the show and providing information about our society's activities. Information attendants should be able to direct visi-tors and provide information about everything from who is in charge, to where a particular dealer is located. This position requires sitting at the information desk. The ability to be pleasant and helpful, without getting flustered, is important. Club history books are located at this table as well.

SCHOLARSHIP FUND RAFFLE - NOVEMBER 20th AND 21st

Two people per 2-hour time slot are needed. Responsibilities include encouraging people to purchase tickets for the raffle of the many items available. It is extremely important to be friendly, inviting, cheerful, and encouraging without being insistent. This position requires some standing. The main objective is to point out the items that may be won with only a \$1.00 ticket.

SHOW SECURITY - NOVEMBER 20th AND 21st

Two to four people are needed for each 2-hour time slot. Responsibilities are to observe people, watch for those acting in a disorderly manner (for example, drunk, smoking, or shoplifting), and report it to Show Chairman, Committee Chairperson, Fairground Security, or Armed Security. Show Security guards should NEVER confront or accuse anyone, ONLY report it. Greeting the public in a friendly manner is also important. This position requires walking around or standing.

DEMONSTRATIONS- NOVEMBER 20th AND 21st

People are needed to demonstrate their skills during each 2-hour time slot. The area is large enough for several demonstrators to present simultaneously. This is the opportunity to greet the public and show-off by participating in beading, stained glass, wire wrapping, chain making, or any other lapidary skills. If you are interested in volunteering to demonstrate at the show, please contact demonstration coordinator Kelly Azor-Anderson at 561-688-7903 or 561-635-7619

LUNCH ON SET-UP DAY - NOVEMBER 19TH

Lunch will be served to the dealers, society members, and fairground workers on Friday, set-up day. We need someone who will shop for the supplies (we have a list - sandwich makings, drinks, salad, plates, utensils, donuts, coffee, etc.) Everyone makes their own sandwiches. You would be advanced funds for shopping. Serving is buffet style. We need a couple of volunteers there to oversee the buffet between 9am and 5pm - 2 hour shifts.

MINING / FOSSILS/ GEODE CUTTING - NOVEMBER 20th AND 21st

Nine people for each 2-hour time slot are necessary to run the mining area effectively. Duties include keeping buckets filled, collecting money, and keeping lines moving. For the fossil dig and gemstone mining, volunteers will be briefed on what fossils and gemstones are available in the dig and mine. There will be cards available with fossil samples and rough gemstone samples to aid in identification if participants request the information.

Name: _____ Phone: _____

Best Time to Call: _____ Email: _____

Position(s) Interested in: _____

(use additional of the sheet if you need more space.)

Please circle times you are available (2 hour shifts)

Thursday (Nov. 19) Set Up	9AM	11AM	1PM	3PM	
Friday (Nov. 20) Set Up/Lunch	9AM	11AM	1PM	3PM	
Saturday (Nov. 21)	9AM	11AM	1PM	3PM	5PM
Sunday (Nov. 22)	10AM	11AM	1PM	3PM	5PM Take Down

Please give the attached form to Barbara Ringhiser or Jeff Ursillo at the October or November meeting, call or email Barbara (561) 588-5458 (bar5678@aol.com) or Jeff (561) 706-9549 (bnmjjeff@aol.com) or

Mail the form to: Volunteers GMSPB
 P.O. Box 18095
 West Palm Beach, FL 33416-8095