



ORLANDO, FLA.

# THUMBlickER

October '08

## CFMGS Officers & Committee Leaders

President	Open	
1st Vice President	John Piziak	407-239-9165
2nd Vice President	Raymond Miller	407-679-2729
Secretary	open(Tara Bartal)	407-782-5337
Treasurer	Jim Johnstone	407-625-6336
Editor/Newsletter	Tara Bartal	407-782-5337
Webmaster	Raymond Miller	407-679-2729
Field Trips	Michele Bogle	407-967-3896
Librarian	Joe Blake	407-399-9150
Show Chairperson	Bill Meginley	407-242-6620
Activity Director	Michele Bogle	407-967-3896

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*Publishing deadline is the first Saturday of each month.*

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*Please send other CFMGS correspondence to:*

*P.O. Box 536111*

*Orlando, FL 32853*

The Thumblicker Online

*The Thumblicker is now on the internet at [www.thumblicker.com](http://www.thumblicker.com). Remember to visit the web site regularly as the website is updated regularly. The Thumblicker will be mailed out to members without a computer.*

### ADDRESS OF THE CLUB

Forsyth Business Center  
2721 Forsyth Road Suite #101  
Winter Park, FL. 32792  
Between E. Colonial and University Blvd

## WELCOME SEPTEMBER NEW MEMBERS

Patricia Hogan • Roz Mestre • Joel Hooper

## OCTOBER NEWS

CENTRAL FLORIDA MINERAL AND GEM SOCIETY

*If you would like to run for either the President or Secretary please contact John Piziak at 407-239-9165.*

### September Meeting Minutes

Meeting called to order @ 7:00 pm

All members stood for pledge of allegiance

Presidents report - John Piziak

It has fallen on John to be our acting President until elections. John is requesting that we start another committee for programs at our meetings. If you are not already involved in a committee, this would be a great way to show your support to our club. We would love to have presentations again at meetings.

He also announced that he has picked up another affiliate for our website - 'The Bead Basket' has agreed to add our link to their site, and we will do the same for them. For those of you not familiar with The Bead Basket, they have been in business in the Orlando area for several years. They have a nice store at the corner of University & Alafaya Trail. (that would be the north west corner) They also travel and do many many tradeshow, both retail and wholesale. Larry and his wife (owners) have offered club members 15% off in their store. Thank - you Larry.

### **- Instructors Corner -**

**Emilio Garcia, John Luedke, Michele Bogle, John Piziak, Byron Wertz**

• Byron will be on hold with his wire wrap classes until after the 1st of the year.

- Emilio says he sees no current problems.
- Rickey suggested to add casters to our BIG SAW so that it may be rolled outside of the shop bay. This will prevent oil mist from flowing through the shop.
- Michele has announced that one of our students lost a Gold Ring just after our move in. It fell out of his craft box as he entered the shop. We were unable to locate it. If any one has found this, or comes across it, please return it to Fred Tunderman. It is special to him, he was in process of replacing the stone.



### **SHOP TALK - all members**

We have two new Genies in shop with one more Genie on the way. We also have a Pixie (smaller version of genie) on the way. The Pixie is preferred by most professional OPAL cutters, and that is what this machine will be assigned to. We also have several new pieces of equipment in shop, including, but not limited to.. *a steamer, a sonic cleaner, a casting machine, a couple of grinders and polishers.*

**Stop by to check out our new stuff!!  
It's great!! Come Grow With Us!!**

Jim Johnstone has an email address from the Eastern Federation to receive video tapes to play at meetings.

John P. promises to be here on the 2nd & 4th Saturdays for silver smithing classes.

Michele is discussing having a Saturday evening class along with her Saturday morning classes. These will still be the 2nd & 4th Saturdays.

Rick is making arrangements to start his Flint Knaping classes very soon.

A glass class is in the works with John and Emilio.

We are working towards having our Saturday classes extended. The normal time from 9:00 am - 12:00 pm with an added class at 12:30pm - 3:30pm.

We will be voting on new instructors for these classes. As you know, our former president created the 'core of four' which will remain in effect. It is these four that

have final votes on new instructors.

For those of you who are not aware, Henrick Allanson is a fill in instructor who will be setting up his own class very soon. Day and time will be posted.



### **Treasure's report - Jim Johnstone -**

All bills are current. Jim discussed current finances stating all is well at this time. However, Jim has concerns over the members\students attendance. Our workshop had much more attendance prior to the move. Since then, with our 'much larger' workshop, with new equipment, our attendance has been slacking.



### **Secretary Report -**

At this time we do not have a secretary. Michele Bogle has agreed to fill in until another volunteers. Some comments by her are:

*We all hope to see all our students\members return. Please come by and see for yourself. We know you will be impressed by the upgrade that we have made with this move. A lot of hard work went into this move. I personally want to thank everyone who came to help. Also, I want to thank John Piziak for his time in building new work benches, as he has shown excellent craftsmanship-once again. Thanks John, we all know we wouldn't have such fine benches without you. Also, as acting secretary, (yes I am taking advantage of this space :) I want to thank Robert Chapman for donating his time in the electrical department. He was gracious enough to come in and run new electric where needed. We appreciate you Robert!!*

While Michele had the floor and explained that I would be acting secretary until elections, Tara Bartal asked what it took to become secretary, therefore, since she asked, she was immediately appointed new secretary until elections.

***THANK YOU TARA!!***

## **Memberships - Ray Miller**

### ***- 21 members in attendance -***

Ray has stated that he has added a new section to our website. This will allow members only to have business cards scanned and added to our website, also, your card will be a link to your website if you have one. This will be free to all members.

***Thank You Ray for your great ideas on our site, and your hard work!!***

MEMBERSHIP applications will be updated. They will ask persons occupation or prior occupations or level of experience in certain fields. This is to help improve our club, as we may need help in any certain area, we will know who to contact.

For example: Byron can help us (club) with any A.C. problems, Robert can help us with electrical. And Michele knows minor plumbing.

So please up-grade your membership by emailing Ray Miller - [rmiller345@cfl.rr.com](mailto:rmiller345@cfl.rr.com).

Membership fees are to go up yearly as follows:

Couples/families - \$31.00

Singles- \$18.00

Jrs.- \$ 10.00

### **THIS IS FOR A VERY GOOD REASON....**

We received a letter from our insurance carrier in response to our request. We checked up on our accident\health for field trips. The prices they gave us per member was very reasonable. We chose to vote at this time as our coverage was coming to a close. It was unanimous with all present members to accept this insurance and to cover the costs, it was also unanimous to increase club dues. Paul Bordenkicher made motion to have vote at this time which was second motion by Michele. It is a great opportunity to get us into quarries that would not allow us in before due to no liability coverage out in fields\quarries.



## **Show Committee - Bill Meginley**

Show committees start this month. Please contact Bill to sign up to help us at our show. If you have never helped out, please do, I promise you will find that it is very enjoyable and rewarding. Please remember, the more volunteers we have, the less stress on all. Our show is a lot of work, but it is SO much fun!!!!

## **Fieldtrips - Michele Bogle**

It has been suggested by Michele to hold fieldtrips on the 5th Saturdays of the month. The reason for this is to encourage more group participation. In the past, several people would sign up, then decide they didn't want to miss class. This left us with not enough people participating. There are normally 4 - 5 5th Saturday weeks per year. Since we do not have classes on these 5th Saturdays, this seems to be an excellent choice for all. Although this is short notice, I am trying to make arrangements to go back to the Williams' on the 5th Saturday of November. Mr. Williams is in Italy and should return soon. Be sure to keep an eye out for a last minute announcement regarding this trip.



## **Announcements:**

Bill Burrage has some grinding equipment for sale. He and his wife Jan are lifetime members.

Our 1st annual picnic is coming upon us soon. It is scheduled for November the 8th. It will be held here at our club. Time will be 12:00pm immediately following classes. John Piziak will be bringing his very large grill. The club is supplying hamburgers, hotdogs, beverages (non alcoholic type)( b.y.o.b.) and chips. We are asking all to bring a covered dish so we can feast like the Royalty that we are :)

The club is also going to be auctioning off some of our equipment and office supplies. If you have anything that you might like to donate for this auction, please bring with you and see John P. All proceeds go to aide our club in purchasing more needed equipment.

We have had several of our faceting machines refurbished recently, so anyone wanting to learn that wonderful skill, join Emilio, and lets get the re-newed laps broke in properly and have great fun doing it!!

We have flyers for the Central Brevard Show. This is a great show, so come by and get your flyer and make plans for an enjoyable weekend doing what we Rockhounds do best. Check out some ROCK!!

Anyone with an interesting article for newsletter or website please see Ray M.

50\50 won by Ann Piziak

Door prizes Donated by: Jim Johnstone, Ray Miller, Emilio Garcia

Winners:

- 1) Jim Johnstone
- 2) Emilio Garcia
- 3) Ann Piziak
- 4) Bob Cole
- 5) Ricky Ottesen
- 6) John Luedke
- 7) Keith Woodward
- 8) Bill Meginley
- 9) Paul Bordenkircher

Hhhmmmm isn't it funny that the 2 people that donated were the first 2 to win.....? LoL

Motion to adjourn by Bill M. All accepted...retreated for some wonderful goodies.

Michele wants to know what happened to Madeline Duffy,,,not only was she very pleasant, she made some kick... munchies. Madeline used to head our munchie committee, she brought some amazing good sustenance. Come by to see our new shop Madeline, you may be pleasantly surprised.

Also, Ms Elsie Williams, we miss you very much...And we love you. Call Michele Please!!!!  
407-967-3896

ROCK, GEM & MINERAL SHOWS IN FLORIDA  
NOVEMBER AND DECEMBER

1-2--STUART, FLORIDA: Show, St. Lucie County Rock & Gem Club; Martin County Fairgrounds; 2616 S.E. Dixie Hwy.; Sat. 10-5, Sun. 10-5; adults \$4, children under 12 free, admission coupon on Web site; finished jewelry, findings, beads, rough, gemstones, displays, demonstrations; contact Norm Holbert, 455 S.W. Balfour Ave., Port St. Lucie, FL 34953, (772) 973-0787; e-mail: normholbert@bellsouth.net; Web site: www.slcrockandgem.org  
(Source: [www.rockngem.com](http://www.rockngem.com))

8-9--MELBOURNE, FLORIDA: Show, "Parade of Gems"; Canaveral Mineral & Gem Society; Melbourne Auditorium, 625 E. Hibiscus Blvd.; Sat. 10-5, Sun. 10-5; admission \$4; contact John Almasi, (321) 956-9742; e-mail: almasij@fit.edu  
(Source: [www.rockngem.com](http://www.rockngem.com))

DECEMBER-----

5-7--SPRING HILL, FLORIDA: 34th annual show; Withlacoochee Rockhounds; Slovene American Club, 13383 County Line Rd.; Fri. 9-5, Sat. 9-5, Sun. 9-5; adults \$3, teens \$1, children 12 and under free; minerals, gemstones, fossils, demonstrations, handcrafted jewelry, lapidary equipment, gem and mineral auction, Aaron's Breastplate replica, famous diamond replicas; contact Jerry Johnson, 387 Martina Dr., Spring Hill, FL 34609, (352) 688-7819; e-mail: Hisnibs@earthlink.net  
(Source: [www.rockngem.com](http://www.rockngem.com))



Unscramble each of the clue words.  
Take the letters that appear in boxes and unscramble them for the final message.  
Solution on website - [www.renorockclub.com](http://www.renorockclub.com)

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MAOHIPTCRM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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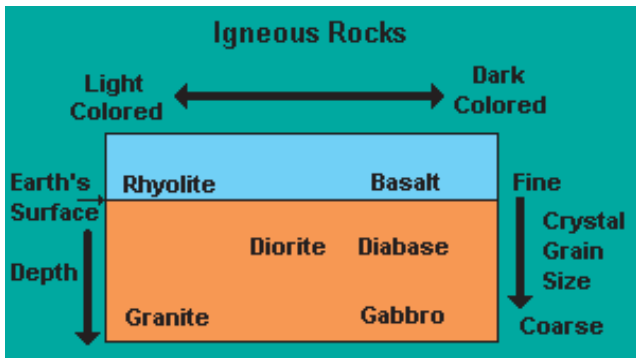


Rocks are what the crust of the earth is made of. They are the mountains and the bottom of the ocean. They are everywhere on earth, but often buried under soil. Rocks are made of minerals, like quartz, calcite, feldspars, and micas. Most rocks are made from more than one mineral, but there are quite a few kinds that are made from only one mineral. Minerals are not rocks, rocks are made of minerals. A car is made of steel, glass, and plastic. A rock is like the car, a mineral is like the steel, or glass, or plastic.

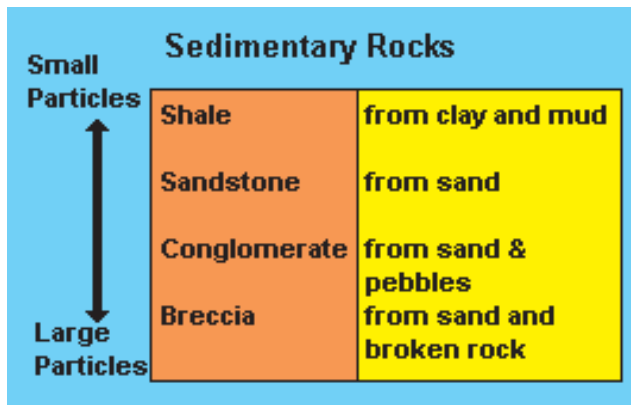
## What Types of Rock Are There?

**There are three different types of rock:**

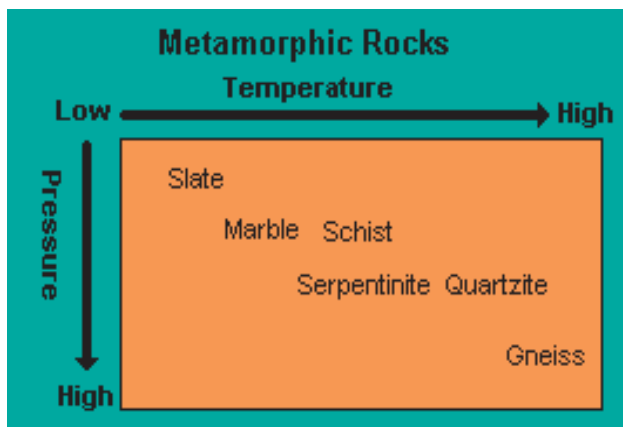
**Igneous Rock** is formed when a magma cools underground and crystallizes or when it erupts unto the surface of the ground, cools and crystallizes. Magma that erupts onto the surface is called lava. When magma cools slowly underground the crystals are large enough to see. When it cools quickly on the surface, the crystals are very small and you would need a magnifier or a microscope to see them. Sometimes, when the magma cools very quickly, it forms a kind of black glass that you cannot see through.



**Sedimentary Rock** forms from particles, called sediment, that are worn off other rocks. The particles are sand, silt, and clay. Sand has the largest particles while clay has the smallest. If there are a lot of pebbles mixed with the sand, it is called gravel. The sediment gets turned into rock by being buried and compacted by pressure from the weight above it. Another way it becomes rock is from being cemented together by material that has been dissolved in water. Often, both cementing and compaction take place together.

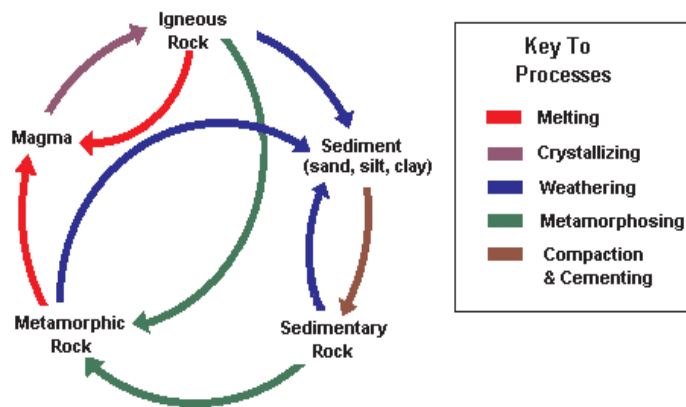


**Metamorphic Rock** is formed by great heat, or pressure, or both. The pressure can come from being buried very deep in the earth's crust, or from the huge plates of the earth's crust pushing against each other. The deeper below the surface of the earth, the higher the temperature, so deep burial also means high temperatures. Another way that high temperatures occur is when magma rises through the earth's upper crust. It is very hot and bakes the rock through which it moves. Hot liquids or gases from the magma also can cause chemical changes in the rock around the magma.



## What is the Rock Cycle?

Rocks, like mountains, do not last forever. The weather, running water, and ice wear them down. All kinds of rocks become sediment. Sediment is sand, silt, or clay. As the sediment is buried it is compressed and material dissolved in water cements it together to make it into sedimentary rock. If a great amount of pressure is exerted on the sedimentary rock, or it is heated, it may turn into a metamorphic rock. If rocks are buried deep enough, they melt. When the rock material is molten, it is called a magma. If the magma moves upward toward the surface it cools and crystallizes to form igneous rocks. This whole process is called the Rock Cycle.



## What Minerals Form Rocks?

The list of minerals that commonly form rocks is short. With a little practice you will recognize most of them when you see them. Descriptions of some of the minerals, as they look in rocks, follow: Quartz: Quartz is the last mineral to crystallize, so in igneous rocks it never has any definite shape. In rocks, it does not show flat faces. It is usually gray in igneous rocks; gray, white, yellow, or red in sedimentary rocks; and gray or white in metamorphic rocks. It has a glassy, or sometimes waxy, look to it.

Potassic Feldspars\* (microcline, orthoclase) Potassic feldspars are pink or tan, sometimes white. They show flat, shiny faces in igneous rocks. The crystal grains are usually blocky and nearly rectangular. They look like good china.

Plagioclase Feldspars\* (albite, labradorite) Look like the potassic feldspars, except they are white to dark gray, sometimes black. They may show flashes of blue or green.

Micas\*: (muscovite, biotite, phlogopite) Micas have very thin layers that peel off (or cleave) very easily. In rocks they are usually flakes or layers of flakes. Muscovite is silvery to brown; biotite is black; phlogopite is a reddish brown. Phlogopite may be found in marble.

Chlorite\*: Like mica, but the flakes are usually not as thin and do not peel apart as easily. The color is medium to dark green, sometimes almost black but with a greenish tint.

Hornblende: Hornblende is dark green to black. It shows nearly flat, shiny faces in almost rectangular or long thin needle like crystals in rock. Hornblende is usually found in dark colored metamorphic rocks; sometimes in igneous rocks.

Actinolite and Tremolite: Actinolite and tremolite are usually in long thin blades or needle like crystals. Actinolite is dark green; tremolite is white to gray. The crystals may be parallel to each other, or spread from a point. Actinolite is usually found in schists or gneisses. Tremolite may be found in marble.

Olivine\*: Olivine in rocks is an olive green to greenish yellow. In rocks it is in rounded grains. If there is much of it, it is almost sugary. It is found mostly in dark colored igneous rocks.

Calcite and Dolomite: The color is usually white, but can be other colors when impure. Crystal grains show flat shiny faces, often shaped like parallelograms. Calcite and dolomite are both soft. They are easily scratched with a steel point. Powdered calcite will fizz in white vinegar; dolomite will not. The minerals are found in limestone or dolostone ( the rock is dolostone, the mineral is dolomite) and marble.

note: Names marked with an asterisk (\*) are groups of related minerals.

Article from the Reno Gem & Mineral Society  
www.renorockclub.com  
© Donald. B. Peck, 2001  
Don Peck dpeck@infi.net  
6 Indian Rock Road, Warren, New Jersey 07059

2008



Pendant Cut, Necklace Design and Photography  
by Tara Bartal

# October

S	M	T	W	T	F	S	
				1	2	3	4
			WORKSHOP OPEN 6-9PM				Faceting Cabochon Classes 9am - 12noon
5	6	7	8	9	10	11	
			WORKSHOP OPEN 6-9PM			Cabochon Silver Smithing Classes 9am - 12noon	
12	13	14	15	16	17	18	
	COLUMBUS DAY		WORKSHOP OPEN 6-9PM			Faceting Cabochon Classes 9am - 12noon	
19	20	21	22	23	24	25	
		BOARD MEETING 6PM GENERAL MEETING 7PM	WORKSHOP OPEN 6-9PM			Cabochon Silver Smithing Classes 9am - 12noon	
26	27	28	29	30	31		
			WORKSHOP OPEN 6-9PM		HALLOWEEN		

2008



Design & Photography by  
Tara Bartal

# November

S	M	T	W	T	F	S
				CLUB PICNIC NOV 8TH!!! 12-3PM		Faceting Cabochon Classes 9am - 12noon <b>1</b>
2	3	4	5 WORKSHOP OPEN 6-9PM	6	7	Cabochon Silver Smithing Classes 9am - 12noon <b>8</b>
9	10	11 VETERANS DAY	12 WORKSHOP OPEN 6-9PM	13	14	Faceting Cabochon Classes 9am - 12noon <b>15</b>
16	17	18 BOARD MEETING 6PM GENERAL MTG 7PM	19 WORKSHOP OPEN 6-9PM	20	21	Cabochon Silver Smithing Classes 9am - 12noon <b>22</b>
23	24	25	26 WORKSHOP OPEN 6-9PM	27 THANKSGIVING DAY	28	29 NO CLASSES
30						

CENTRAL FLORIDA MINERAL  
AND GEM SOCIETY, INC.

MEMBERSHIP APPLICATION FOR 2008

Club dues are:

FAMILY (Husband & Wife) \_\_\$25\_\_

SINGLE (over 18) \_\_\$15\_\_

JUNIOR (age 8 - 18) \_\_\$7\_\_

LIFETIME MEMBER (club member for 15 years)\_\_\$0\_\_

Mail application and dues to:

Jim Johnstone

12745 Newfield Dr.

Orlando, FL 32837

PLEASE PRINT ALL DATA

NAME:

LAST \_\_\_\_\_ FIRST \_\_\_\_\_

MIDDLE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_

ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Date of Birth \_\_\_\_\_