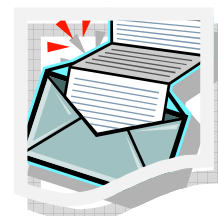


# STONES AND BONES



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## President's Letter

Can you believe the year is half over? I feel we've accomplished a lot in the last 6 months and I think the next will be very productive. I have a lot of travel planned for this summer, so if I'm late with the newsletter or miss a meeting, please forgive me.

So much is happening right now. We bought new tools for the shop and Jim Reed found a nice stump to use for hammering. We spoke with the people at First Presbyterian Church and they will let us use their rooms for our show next year. We even got the last week in February. I think this will be a wonderful venue. Lots of lights, parking and space. It's centrally located and pretty easy to find. Stay tuned for updates.

Joe and Addy DePietro are almost finished with their first weeks of teaching at William Holland. She has reported that school is great this year and the food is very good. They have a new manager and chef. I'm heading up there in a couple of weeks and I can't wait. I hope you get to spend some quality time with the staff and fellow rockhounds this year.

Please let me know if you have anything for the newsletter by the third week. If you think I need to add a subject, delete one or just change something, please feel free to contact me.

I hope all the moms had a pleasant, stress-free Mother's Day. This month, Dad gets a new tie. I'll look for you at the next meeting.

Cindy Reed, President

## Member Concerns

We have several members under the weather at this time. Please keep the following in your thoughts and prayers.

Bill Niaz's Dr's finally figured out that his carotid artery was blocked. He's hoping to get the surgery done the first week of June. He's hoping it won't get in the way of his opal hunting trip.

Laurie Williams is still dealing with a broken arm.

Jo Smiley fell just before the last meeting and hit her head.

We wish all of you a speedy recovery.





# 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5 <i>Shop Open</i> 10:30-4	6	7	8	9 <i>Meeting</i> 7pm	10	11
12 <i>Shop Open</i> 10:30-4	13	14 	15	16	17	18
19 <i>Dad's Day</i> <i>Shop Open</i> 10:30-4	20	21	22	23	24	25
26 <i>Shop Open</i> 10:30-4	27	28	29	30		

- Schedule of Events**
- 6/9 Meeting 7pm  
First Presbyterian
  - 6/5, 12, 19, 26 Shop  
Open 10:30-4
  - 6/14 Flag Day
  - 6/19 Father's Day



The Shop is open on Sunday's from 10:30 am to 4pm (unless a class is scheduled). If you would like to use the equipment at other times, please contact Jim Reed 863-644-6665 or 863-255-0651.



## **IBVGM&FS Meeting Minutes May 12, 2011**

The May 12, 2011, meeting was called to order, at 7:05 pm. The Pledge of Allegiance was recited. There were 16 members present. It was motioned by Jan Liles and seconded by Linda Crocetti to accept the April minutes as posted in the newsletter. The motion was carried unanimously.

Debbie Rydberg was absent, so the treasurer's report was given by Cindy Reed. Laurie Williams was out, so minutes were taken by Jim Reed.

Shop report: the twelve inch saw blade has been purchased and will be installed ASAP. As discussed in the April meeting, new tools were purchased for the upcoming cold-connection and silver classes.

Old Business: The next SFMS meeting is September 3rd in Hendersonville, NC. It will be held in conjunction with Gem Show and Apple Festival. If you are willing to be a liaison for our club, please inform Cindy Reed. Federation workshop schedules and William Holland catalogs are available at the front table.

It was agreed that it was more important to update our tools and equipment than offer a scholarship this year. Suggestions have been made for next years scholarship criteria. The board will address this and issue the guidelines in the near future.

New Business: We have no one signed up for refreshments in the near future. Jan suggested that everyone bring their own drinks. If you have cookies or snacks to share, please bring them.

The motion was made by Susan Burns and seconded by Jan Liles to adjourn our meeting at 7:25 pm. The motion was carried unanimously.

Cindy and Jim Reed demo'd cold-connection tools and basic techniques.

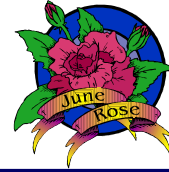
Respectfully Submitted  
Jim Reed – 05/12/11

I received a call from Martha Duncan letting me know that Kathleen "Kitty" Harrell had passed away on May 2. Kitty and her husband Hunter were very active in the club in days past. I understand that the shop used to be located on their property. If you are in the shop, there's a plaque on the wall near the door listing him as one of the people instrumental in getting the shop set up.





## Birthdays and Anniversaries



### Birthdays

Susan Craig  
 Frances Combs  
 Linda Crocetti  
 Nita Cunningham  
 Cheryl Jones  
 George McClelland  
 Becky Nelson  
 Bill Niazy  
 Cindy Reed

### Anniversaries

Dan & Dawn Blanchard  
 Stephen Berglund  
 Bob & Nita Cunningham  
 Dave Ellsworth and Francis Combs  
 Barbara Fite

### Birthstones

Modern Birthstone	- Alexandrite
Traditional Birthstone	- Pearl, Moonstone
Mystical Birthstone	- Moonstone
Ayurvedic Birthstone	- Pearl

**This is one of our Big Birthday Months**

**Welcome to our newest member: Darlene Patrick**

### June 2011 Shows and Swap Meets

**14—TAMPA, FLORIDA:** Show; Rings & Things; Clarion, 2701 E. Fowler Ave.; Tue. 12-4; free admission; gemstones not available in our catalog or online store, bead strands, 15% off many gemstone and bead strands, findings and stringing supplies; contact Dave Robertson, PO Box 450, Spokane, WA 99210, (509) 252-2900; e-mail: drobertson@rings-things.com; Web site: [www.rings-things.com/Show/index.html](http://www.rings-things.com/Show/index.html)

**17-19—ASHEVILLE, NORTH CAROLINA:** Retail show; Colburn Earth Science Museum; Pack Place, 2 S. Pack Square; Fri. 10-6, Sat. 10-6, Sun. 12-5; free admission; local and world minerals, gems, jewelry, fossils, kids' activities, silent auction; contact Phil Potter, Colburn Earth Science Museum, 2 S. Pack Square, Asheville, NC 28801, (828) 254-7162; e-mail: [ppotter@colburnmuseum.org](mailto:ppotter@colburnmuseum.org); Web site: [www.colburnmuseum.org](http://www.colburnmuseum.org)  
 (editors note: We've been to this show and really enjoyed it and the museum)

Some links to help you keep track of upcoming shows.

<http://www.rockngem.com/showdates.asp>

<http://www.jewelryshowguide.com/event/>



## SFMS Workshops for 2011

We have received the schedule for the Federation workshops at William Holland and Wild Acres.

If you would like more information or a registration form, please let me know. I'd love for our club to have a good showing this year.

Session 1, William Holland, 6/12-18/11

Session 2, Wild Acres, 8/22-28/11

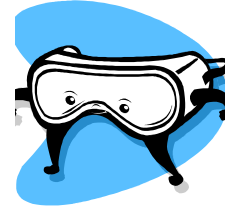
Seed Beading	Barbara Green			
Cabochons	Richard Shackleton		Cabochons	Pat Davis
Chain Making	Dee & Bill Conybear		Enameling/Cold Conn.	Renee Kelly
Enameling	Bob Mattingly		Faceting	Steve Hillenbrand
Faceting	Bill Roberts		Gem ID	Mary Lou Kick
Lampwork Beads	Ann Royer		Metalsmithing Adv.	Jeff Shears
Mineral ID	Scott Forward		Silver Filigree	Stafford / Gibney
Opals	Sarah Lee Boyce		Stone Setting	Don Roberts
Silver I	Don Roberts		Wire Beginning	Velima Lawson
Silver II	Vicky Prillaman			
Silver Filigree	Stafford / Warrick			
Wire I	Velima Lawson			

Session 3, Wild Acres, 9/12-18/11

Session 4, William Holland, 10/9-16/11

			Bead Weaving	Ron Midkiff
Cabochons	Anita Westlake		Cabochons	Anita Westlake
Casting	John Lacullo		Chain Making	Dee & Bill Conybear
Chain Making	Kathy Morris		Enameling	Lynda Williams
Lampwork Beads	Linda White		Faceting	Mary Lou Kick
Mineral ID	Scott Forward		Fused Glass	Addy DePietro
Raku Beads	Jim Cullen		Jadeite Carving	Bill Smith
Silver Cold Conn.	Charlotte Caughman		Lampwork Beads	Cindy Reed
Silver Filigree	Stafford / Gibney		Opals	Joe DePietro
			Silver Filigree	Stafford / Warrick
			Southwest Silver	Dan Haga
			Silver II	Vicky Prillaman
			Wire I	Judy Peppers

## Safety Corner



### BE SAFE – BE WELL

Don Monroe & Linda Behr - Safety Committee

*Please note that I found this message on line and it is really good information. I have tried several ways to find the author in order to give credit and have had no success. If anyone locates the author, please let me know his or her identity so that I can properly congratulate this person.*

DM

### GOOD VISION IN A DOWNPOUR

How to achieve good vision while driving during a heavy downpour.

We are not sure why it is so effective; just try this method when it rains heavily. This method was told by a police friend who had experienced and confirmed it. It is useful....even driving at night.

Most of the motorists would turn on HIGH or FASTEST SPEED of the wipers during heavy downpour, yet the visibility in front of the windshield is still bad..... In the event you face such a situation, just try your SUN GLASSES (any model will do), and miracle! All of a sudden, your visibility in front of your windshield is perfectly clear, as if there is no rain. Make sure you always have a pair of sun glasses in your car, as you are not only helping yourself to drive safely with good vision, but also might save your friend's life by giving him this idea.. Try it yourself and share it with your friends! Amazing, you still see the drops on the windshield, but not the sheet of rain falling. You can see where the rain bounces off the road. It works to eliminate the "blindness" from passing semi's spraying you too. Or the "kickup" if you are following a semi or car in the rain. They ought to teach that little tip in driver's training. It really does work..

This warning is a good one! I wonder how many people know about this? A young lady had an accident several weeks ago and totaled her car. It was raining, though not excessively, when her car suddenly began to hydro-plane and literally flew through the air. She was not seriously injured but very stunned at the sudden occurrence! When she explained to the highway patrolman what had happened he told her something that every driver should know - NEVER DRIVE IN THE RAIN WITH YOUR CRUISE CONTROL ON . She thought she was being cautious by setting the cruise control and maintaining a safe consistent speed in the rain.

But the highway patrolman told her that if the cruise control is on when your car begins to hydro-plane and your tires lose contact with the pavement, Your car will accelerate to a higher rate of speed making you take off like an airplane. She told the patrolman that was exactly what had occurred. The patrolman said this warning should be listed, on the driver's seat sun-visor along with the airbag warning - NEVER USE CRUISE CONTROL WHEN THE PAVEMENT IS WET OR ICY.

Editors note: I checked on Snopes.com and couldn't find anything about the sunglasses in the rain. The cruise control info is correct. I know this isn't rock related, but it's timely since we're heading into the rainy season and so many of us will be traveling.



## Show Report

We have a date for our annual gem, mineral, & fossil show 2012 and I'm excited. We will use the facility where our monthly meetings are held at the First Presbyterian Church at 175 Hollingsworth Drive in Lakeland. The show date will be on February 25, 2012, so mark your calendars.

We will rent the Fellowship Hall along with adjacent room #316. The Fellowship Hall is 7,384 square feet and room 316 is 1,838 square feet. We will have access to set up tables Friday morning and let vendors in Friday afternoon if they desire. This facility costs about 4 times as much as the Bartow facility, but it is larger facility and we are able to go back to our February date. We may have the Boy Scouts handle the food and drink.

The church has 8 foot rectangular tables, which are larger than our previous 6 footers. The only problem is that they only have a limited amount so we may have to rent some tables to meet the need of the vendors.

We still have a lot more planning for the show. Any ideas about the show format, let us know.



## Mohs Hardness Scale



Most people know what the rock hardness scale is like where talc at 1 (softest mineral) and diamond at 10 (the hardest). This is known as the Mohs Scale of Hardness. Did you know that the scale was developed by Friedrich Mohs, born in Anhalt Bernburg in Germany in 1773. It was in 1812 that he published "Versuch einer Elementar Methode zur Naturhistorischen Bestmung in Erkennung der Fossilien" (hope you know some German because I do not) while he was a professor at the Johanneum in Graz. But it was not readily accepted—this had to wait until 1820 when Friedrich Mohs released his next work describing the harness of minerals in English. Friedrich Mohs attended the mining academy in Freiburg. In 1802 in visited Great Britain to help plan a similar mining academy in Dublin. The plan fell through while he studied geology and mineralogy .

The degree of resistance a mineral offers when scratched on its surface is in essence its scale of resistance. On the atomic scale, the more rigid the atoms are bonded together, the harder it is resistant to movement and hence its hardness. For example, talc is the first mineral on Mohs scale and scratches easily because its atoms are loosely bonded. On the other side of the scale is diamonds, with extremely bonded atoms. Diamond cannot be scratched by other minerals except other diamonds. You can test the harness of mineral with some common objects; copper penny is about 3, window glass is around 5 1/2, and a steel knife is between 6 to 7 (depending upon the steel). Steel knife is always a handy device to test hardness.



## Statement of Principals

1. To stimulate interest in the collection, study, identification, and classification of gem, mineral & fossil specimens.
2. To disseminate knowledge of lapidary work and classification of gems, minerals & fossils, and their applications in the arts and sciences.
3. To encourage and facilitate instruction in the various elements of mineralogy and lapidary work and identification and classification of fossils.
4. To arrange and conduct field trips for collection of specimens.
5. To participate by displaying and taking part in all local, state, and Federation shows to the greatest possible extent.
6. To encourage adherence to the American Federation of Mineralogical Society's Code of Ethics.

## Officers for 2011

President	Cindy Reed - 863-255-5256 Cdreed57@tampabay.rr.com
1 <sup>st</sup> VP	Roger McQuown
2 <sup>nd</sup> VP	VACANT (membership chairman)
Secretary	Laurie Williams
Treasurer	Debbie Rydberg
<b>Board Members</b>	
Past President	Jan Liles 863-519-9449
1-Year Term	Jim Reed—863-644-6665
2-Year Term	Susan Burns
3-Year Term	Stormie Burns
<b>Committee Chairs</b>	
Program Chairman	Vacant
Corresponding Secretary	VACANT
Annual Show	Jim Reed 863-644-6665
Education	VACANT
Field Trips	VACANT
Historian	Jan Liles 863-519-9449
Shop Manager	Jim Reed 863-644-6665 rocks57@tampabay.rr.com
Parliamentarian	Vacant
Snacks	Jan Liles
Webmasters	Cindy Reed 863-644.6665

## Location of Meetings

**First Presbyterian Church**  
**175 Lake Hollingsworth Dr.**  
**Lakeland**

<http://www.fpclakeland.org/contact-us/map--directions/>

Directions: Take the Bartow Hwy (US-98 S) until you get to Hollingsworth Rd. at Lakeland High School.

Turn onto Hollingsworth Rd (toward the school). At the lake veer Left onto Lake Hollingsworth Rd. FPC is on the left. You will pull in the drive right next to the Hollingsworth apartments and park on that side. There's a children's playground there, so you can't miss it. If you go in the North entrance, just drive around the building and come to the other side. We'll have the front double doors open (facing the lake). The room # is 221

# STONES AND BONES

The official Publication of:  
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P.O. Box 2054  
Auburndale, FL 33823



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We're on the Web:

[Www.bonevalley.net](http://www.bonevalley.net)



Happy Father's Day

## MEMBERSHIP MAILING ADDRESS:

Imperial Bone Valley Gem, Mineral and Fossil Society, Inc.  
P.O. Box 2054  
Auburndale, FL 33823

Imperial Bone Valley Gem, Mineral and Fossil Society, Inc. meets at 7:00 P.M., the second Thursday of each month at the First Presbyterian Church, 175 Lake Hollingsworth Dr, Lakeland. The next meeting will be held on Thursday, June 9, 2011.

*Visitors are always welcome.*

Check out our website at [www.bonevalley.net](http://www.bonevalley.net) or Like us on Facebook:

<http://www.facebook.com/?ref=logo#!/pages/Auburndale-FL/Bone-Valley-Gem-Mineral-Fossil-Club/300043398239?ref=mf>

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