



STONES & Bones



President's Letter

This is my first "President's Letter". I would like to thank Cindy Reed for the great job she has done as president of the club over the last several years. I hope that she will continue to be available to help me transition into my presidency. My thanks, also, to everyone who agreed to hold an office this year. I think together we will continue the growth of the club started under Cindy's tenure as president. I'm looking forward to the next year. I plan to build upon the programs started under Cindy's leadership. I hope as the club grows we can get more and more members actively involved in making the club exciting and fun for everyone in the new year. I look forward to getting to know everyone better. Please come to the meetings and show your support for your new officers.

The December meeting was the Christmas potluck at Harold Lehman's Happy Place on Tomkow Road. The weather was perfect and we had a great turnout. The food was very good and everyone seemed to have an enjoyable time. The gift exchange was a big success as Cindy read " 'Twas the Night Before Christmas".

Since I am a strong introvert and fairly new in the club, most of the members don't know much about me. Therefore, I am going to take this opportunity to tell everyone a little about myself.

I was born in the Florida panhandle in 1950. I moved to the suburbs of Chicago with my parents when I was five. I attended school there and graduated from Northwestern University with a BS in Chemical Engineering. I worked over twelve years in the petrochemical and petroleum industries, including six years with Aramco in Saudi Arabia. I moved back to Florida in 1983. I moved to Lakeland in 1990 and received two masters' degrees from USF, one in Environmental Engineering and the other in Engineering Management.

Currently, I am in my seventeenth year working for the City of Lakeland in the Water Utilities Department as a licensed professional engineer. My wife's name is Brenda; we have one daughter and son-in-law, Jennifer and Swane Strickland, who live in Lakeland. They have two sons, Ethan (9) and Jensen (5), who are very close to us and spend a lot of time at our house.

I became interested in gems and minerals, like many, when we visited the gem mines in North Carolina about five years ago. I joined the IBVGM&FS club about four years ago. I especially enjoy working on cabochons in my shop and often lose all track of time while doing so. I want to learn other lapidary skills, including metal working and silver soldering.

Wayne Bryan, President

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Since the December meeting was a picnic, there are no minutes this month.

Fossil Crossword Puzzle

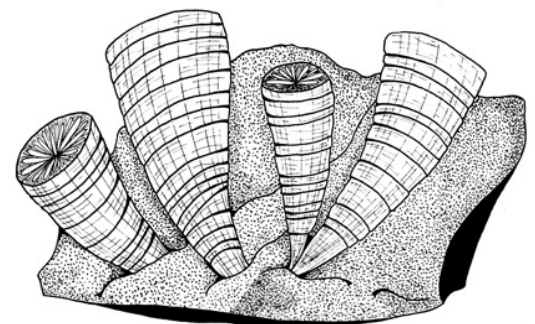
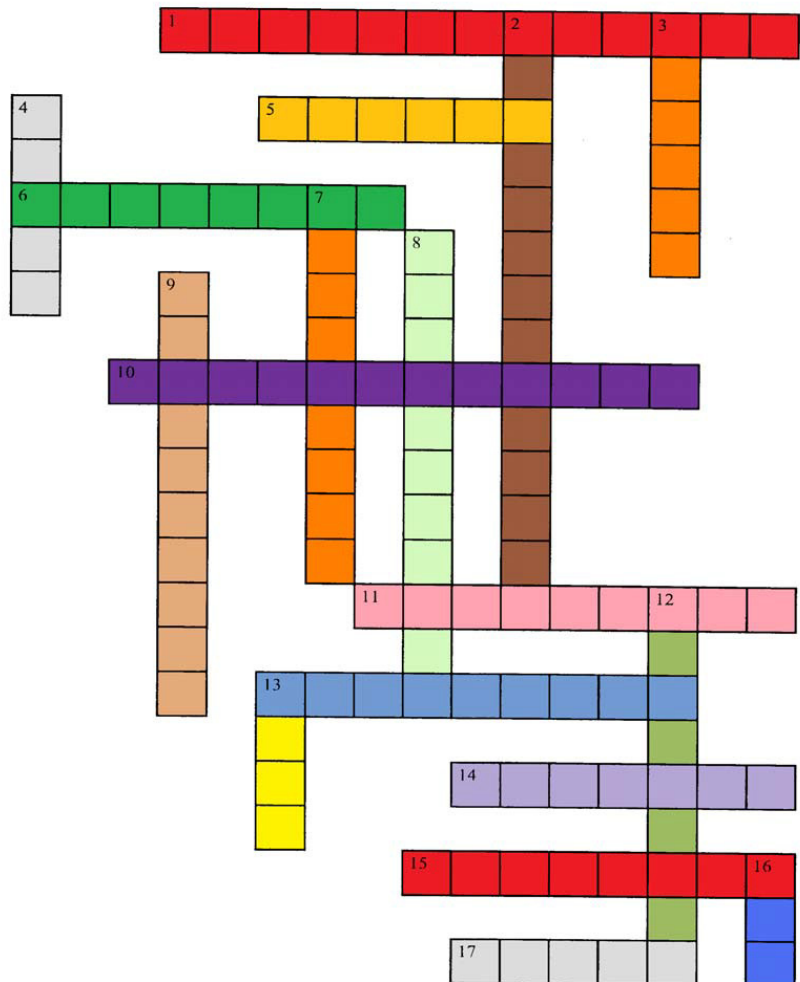
For our Paleontologists out there, here is a crossword puzzle to test your knowledge . . . and teach you a little something about fossils, too! You may need a good book or the internet to help you.

ACROSS

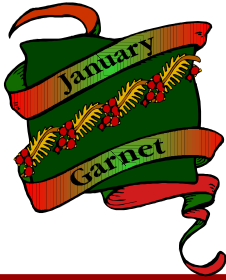
1. This fossil is a little bitbird, a little bit dinosaur.
5. From the Latin word, fossus, which means "Something Dug Up."
6. It is a cephalopod. It is now extinct.
10. The science of the study of fossils.
11. Snails. They crawl on their bellies.
13. The fancy name for dinosaur doo-doo.
14. This fossil looks like a lily, but it's an animal.
15. This name means "Terrible Lizard."
17. Insects were easily trapped in this tree resin that hardened to become a fossil.

DOWN

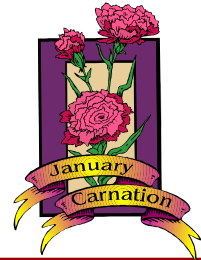
2. A scientist who studies fossils.
3. This type of coral looks like a horn.
4. A dinosaur footprint is an example of this type of fossil.
7. This name means "3-lobes."
8. Swimming reptile. It is not a dinosaur, but lived during the time of the dinosaurs.
9. A bivalve, meaning, it has two shells. They are now extinct.
12. Flying reptile. It is not a dinosaur, but lived during the time of the dinosaurs.
13. _____ and mold. This is one way fossils form.
16. Tyrannosaurus _____, a great meat-eating dinosaur.



Thanks to the SFMS for giving all the clubs access to Diamond Dan Publications. We are allowed to use up to 6 pages per month from their newsletter.



Birthdays and Anniversaries



Birthdays

Juanita Bergfield
 Mike Elliott
 Julie Hodges
 Roger McQuown
 Mary Sullivan

Anniversaries

Tim & Debbie Rydberg

Birthstones

Modern Birthstone	Garnet
Traditional Birthstone	- Garnet
Mystical Birthstone	- Emerald
Ayurvedic Birthstone	- Garnet
Other	- Moss Agate, Opal

Member Concerns



Bill Niazy's S.O. fell last month and broke her hip. They were in Michigan visiting family at the time. She's well enough to travel and has returned to Florida. 2011 was not a good year for them and I hope 2012 will be much better.

As always, please remember Gene and Juanita, Kim Moore and Mary Rimer.

If you know of any other members or their families that we need to remember, please let me know. We'd also like to post good things that happen—let us know about them, too.

Editor's Letter

Wow, this is the first time in 4 years I haven't been in the President's letter slot. I'm so thankful that our members stepped up and took on offices this year. I think this is a very good sign. Wayne will be a great President and I hope everyone will support him.

If you have any articles, show n' tell or items to sell, please let me know. I'll mark the calendar with the cut-off date each month, but it'll be around the 3rd Thursday. It's 1/19/12 for the February issue.

Finally, if you haven't sent in your dues for 2012, this might be your last issue. I'll be sending reminders to the procrastinators. If you get a reminder and you're sure your renewed, please contact me.

Cindy Reed, Editor



January 2012 Shows and Swap Meets

1/13-15/2012— LARGO, FLORIDA: 36th annual show; Pinellas Geological Society; Largo Cultural Center, Parkside Room, 105 Central Park Dr.; Sun. 11-2; free admission; contact: Hugh Sheffield, (727) 894-2440 or (727) 707-3236

1/14-15/2012--DeLAND, FLORIDA: 39th annual show; Tomoka Gem & Mineral Society; Volusia County Fair Grounds, State Rte. 44; Sat. 10-6, Sun. 10-5; adults \$4, children 12 and under free; hourly door prizes, grand prize, silent auction, kids' activity table, TFG Faceters Guild demonstrations and Q&A, other demonstrations; contact Florence D. Nordquist, 521 S. Palmetto Ave., Daytona Beach, FL 32114, (386) 226-4032; e-mail: fndesign@aol.com; Web site: www.tomokagms.org

1/28-29/2012— PANAMA CITY, FLORIDA: 21st annual show; Panama City Gem & Mineral Society; Bay County Fairgrounds, 2230 E. 15th St.; Sat. 9-5, Sun. 9-4; free admission; exhibits, door prizes, gems, minerals, fossils, jewelry, beads, lapidary art, wire wrapping, silversmithing; contact: Joseph Schings, 224 Collinfurst Square, Panama City, FL 32404-8530, (850) 871-1846; e-mail: mojo3002@comcast.net

Upcoming Shows

2/11-12/2012— MERRITT ISLAND, FLORIDA: Annual show; Central Brevard Rock & Gem Club; Kiwanis Island Park, 950 Kiwanis Park Rd.; Sat. 10-5, Sun. 10-5; adults \$3, children (12 and under) free with adult; rough and cut gems, minerals, fine jewelry, equipment, lapidary supplies, books, beads, exhibits, demonstrations; contact: Erleen Estes, (321) 632-3201

2/25/2012 – IMPERIAL BONE VALLEY GEM, MINERAL & FOSSIL SOCIETY, 8TH Annual Gem, Mineral & Fossil Show & Sale; Sat: 10AM-4PM, First Presbyterian Church located at 175 Lake Hollingsworth in Lakeland, Florida
Children's sandbox, demos, raffle and silent auction, Show contact: Jim Reed, 863-644-6665
Email contact: rocks57@tampabay.rr.com <http://www.bonevalley.net>

3/2-4/2012—LARGO, FLORIDA: 42st annual show and sale; Suncoast Gem & Mineral Society; Minnreg Bldg., 6340 126th Ave. N., between 66th St. and US19 N, south of Ulmerton Rd.; Fri. 10–6, Sat. 10–6, Sun. 10–5; adults \$5 (three days), Web site coupon, students \$4, children under 6 free; dealers, club sales, finished and un-finished gems, jewelry, beads, minerals, equipment, tools, magazine back issues, prize drawings, displays, grab bags, lapidary demonstrations, beading and wire wrapping; Suncoast Gem & Mineral Society, P.O. Box 13254, St. Petersburg, FL 33733-3254; Web site: www.sgams.com

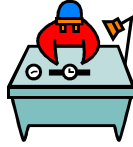
3/24-25/2012--TAMPA, FLORIDA: Show, "Fossil Fest 2011"; Tampa Bay Fossil Club; Florida State Fairgrounds, US 301 and I-4; Sat. 9-6, Sun. 10-4; fossils, artifacts, gems, minerals, shells, exhibits, "how to" seminars, kids' games, fossil mine, raffles, door prizes, silent auction; contact Barbara Fite, (813) 977-0892; e-mail: bfite@tampabay.rr.com; Web site: www.tampabayfossilclub.com

3/30-4/1—ORLANDO, FLORIDA: Annual show; Central Florida Mineral & Gem Society; Central Florida Fairgrounds; 4306 W. Colonial Dr.; Fri. 1-6, Sat. 10-6, Sun. 10-5; adults \$5, seniors \$2, students \$2, children and Scouts free; minerals, gems, metaphysical stones, beads, fossils, lapidary and silversmithing demonstrations, children's activities Scout merit badge help; contact Gordon Oakley, 5032 Lido St., Orlando, FL 32807, (407) 592-4358; e-mail: cfmgsociety@gmail.com; Web site: www.cfmgs.org

Some links to help you keep track of upcoming shows.

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

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



BenchTips by: Brad Smith

DEPTH GAUGE FOR DRILLING

Sometimes you need to drill a number of holes all to the same depth. One quick and easy way to do this is to wind some tape around the drill bit so that the tape just touches the part surface when the hole is deep enough. You can do this either by measuring from the tip of the drill to the tape or by drilling one hole correctly, leaving the bit in the hole, and wrapping tape around the bit at the surface level.

CUTTING A BOLT

Whenever you have to cut a threaded bolt shorter, it's always difficult to get the nut to thread back onto it. And the smaller the bolt, the more difficult this is. The problem is easily solved by screwing a nut onto the bolt before cutting it.

So here's how I do it. Screw a nut onto the bolt, grip the bolt by the piece to be sawed off, saw the bolt to the desired length, taper the end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt straightens out any damage to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece you're throwing away.

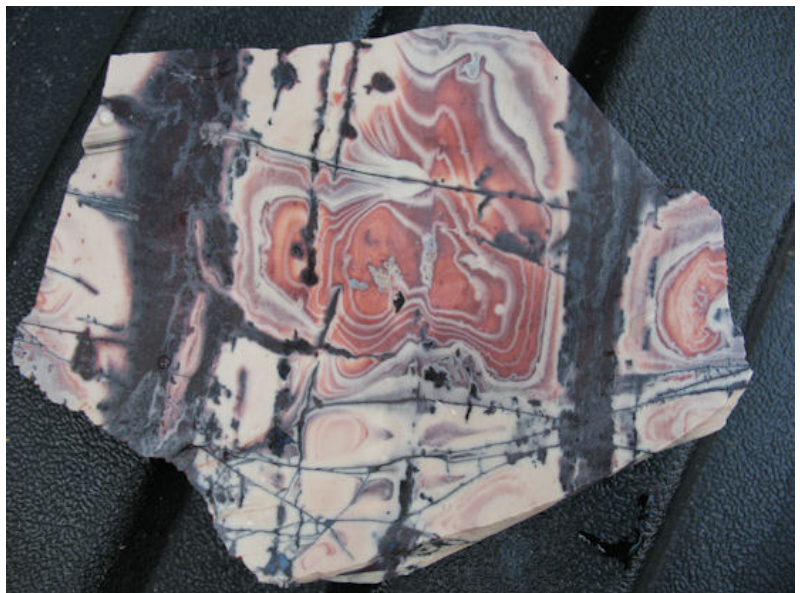
More BenchTips by Brad Smith are at Yahogroups.com/group/BenchTips/ or Facebook.com/BenchTips/

Jim's Rock Corner



Exotica Jasper

Exotica has rough has been out for years, but I was able to buy some this past September in Denver, Colorado at the wholesale shows. I just finished cutting some slabs and what a wonderful material. It is also known as porcelain jasper or sci-fi jasper. The source is Senora, Mexico and is a cryptocrystalline quartz. It is often a blend of creamy ivory background color with swirls of nice pinkish material. There are also some nice dark greyish thin bands. Although I do not have any finished cabs yet, I cannot wait to cut some pretty stones. What I have read is that exotica cuts mirror finished stones. There might even be a few slabs of this material this February on my table for sale at the upcoming show on February 25, 2012. While on the subject of the show, if you want to be a dealer better submit the application soon—we are filling up. We do have limited electrical supply and electrical is being provided on a first come first served basis. We cannot provide electrical service to everyone.





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	Wayne Bryan - 863-686-4517 hwbryan@tampabay.rr.com
1 st VP	Roger McQuown
2 nd VP	Susan Burns (also membership chairman)
Secretary	Kay McQuown
Treasurer	Debbie Rydberg
Board Members	
Past President	Cindy Reed 863-255-5256
1-Year Term	Susan Burns
2-Year Term	Stormie Burns
3-Year Term	Linda Crocetti
Committee Chairs	
Program Chairman	Laurie Williams/ Susan Burns
Corresponding Secretary	Laurie Williams
Annual Show Education	Jim Reed 863-644-6665 Jim & Cindy Reed
Field Trips	Charlie & Marilyn Rooney
Historian	Jan Liles 863-519-9449
Shop Manager	Jim Reed 863-644-6665 rocks57@tampabay.rr.com
Parliamentarian	Amy Bland
Snacks	Jan Liles

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



We're on the Web:

www.bonevalley.net



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 (except December). The next meeting will be held on Thursday, January 12, 2012.

Visitors are always welcome.

Check out our website at 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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2012

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

Schedule of Events:
Shop open Jan. 8, 15, 22, 29
1/8 Board Meeting 2:30pm
1/12 Meeting at First Presbyterian Church 7pm
1/19 Newsletter Submissions Due



The shop is open on Sundays from 10-4. If you would like to use it at other time, please call and we'll have someone meet you there.
 Jim Reed 863-644-6665 or 863-255-0651 or 863-255--5256.