

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter

May 2008
Vol. 42 Issue 5

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Workshop, Meeting, etc.

- Check out our website for a color version of the Chips and Chatter
- Open Shop: Each Monday - 5:30 pm – 9:00 pm, and each Saturday - 9:00 am – Noon
- Check the calendar for class schedule.

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Purpose

The Pleasant Oaks Gem and Mineral Club of Dallas is organized for charitable and educational purposes to promote interest in the various earth sciences, in particular those hobbies dealing with the art of cutting and polishing gemstones, the science of gems, minerals and metal crafts, as well as their related fields.

Monthly Meeting

Monthly Meeting: Thursday, May 1 at 7:30 pm Garland Women's Activities Building
713 Austin, Garland, TX

Presentation

“Making a Gem Tree” with Ling Shurtz. Material needed: 24 gauge gold wire (Hobby Lobby or Michael \$3.00 or less), E6000 clear glue, favor rock (pretty), wire cutters, round nose pliers, toothpicks, small polish gem stone or pebbles, enough to make a Gem tree (I have supply on hand, cost is \$2.00 dollar).

Club Officers for 2007

President: Donnette Wagner
1st VP: Mark Carter, (972) 680-9223
2nd VP: Donna Mallory
Treasurer: Don Shurtz, (972) 509-2821
Secretary: Nell Black
Editor: Anita Dresner (972) 475-5828
E-mail: andresner@verizon.net

Minutes – April, 2008 General Meeting

Nell Black, POGM Secretary

April 03, 2008 The meeting was called to order at 7:30 p.m. The Pledge of Allegiance was led by Charles Black.

Treasurer Report The treasurer report was given by Donnette Wagner. Wanda Fitzgerald made the motion to accept. Motion passed.

Sunshine Report - Dr. Sea is recovering well after rotary cuff surgery.

Presidents Report- Donnette Wagner -Our March meeting was cancelled due to inclement weather. It was decided at the Executive Board Meeting that the cabinets donated to the club would be auctioned off by silent auction at our next meeting.

We had a tie for the Science Fair 1st Place winner this year. It was suggested that the club purchase a 2nd tumbler so both winners would have the same prize. This will be brought before our membership for vote at tonight's meeting. It was suggested that next year, we purchase a gift certificate for the 1st Place winner at the Science Fair.

1st Vice President - Mark Carter - Ling Shurtz will do a gem tree demonstration at our next meeting.

2nd Vice President - Donna Mallory - Trip planned 4-25-08. David Dobson is in charge of trip.

Editor – Anita Dresner - If you know of anyone who has sickness in their family or death in family, Anita needs all information sent to her e-mail no later than the 20th of each month so she can put this in the Chips and Chatter.

New Business

Donna Mallory made a motion that we do a silent action at our May meeting for the cabinets donated by Robert Richter. Motion voted on and passed.

Preparations for our club show at Brookhaven College are coming along good. Ling is working on getting dealer participation. We will need more club members to help out with the children activities this year.

A new article for the Chips and Chatter will be "Getting to Know You". Members need to write a small article about themselves as well as how they became interested in rocks, gems and minerals, and telling about what is of most interest to them. Send this to Anita for publishing in the Chips and Chatter.

Old Business

We had a tie for 1st Place at the Science Fair. It was suggested the club purchase a 2nd tumbler. Ling made motion to purchase 2nd tumbler. Motion passed.

Visitors

We had two visitors this week. They were Tahere Etedadi Amole (sister of Dr. Sea) and Judy Evans.

Break

After the break, Ling Shurtz did a demonstration on making gem trees. She did an excellent job in whetting our appetites for making gem trees. We look forward to a lesson in gem trees.

Refreshment Duties

Anita Dresner, Pleasant Oaks Gem & Mineral Club

<u>Month</u>	<u>Ice & Drinks</u>	<u>Snacks</u>
<u>May</u>	<u>Nell Black</u>	<u>Charles Black</u>
<u>June</u>	<u>Need Volunteer</u>	<u>Need Volunteer</u>

Editor's Corner

Anita Dresner, Pleasant Oaks Gem and Mineral Club



Hello Club,

I need your articles, recipes, and information in order to have a great read for all members. The Newsletter is one of the prime ways to share with one another. We would enjoy hearing about the field trip you took on your vacation, or the Gem and Mineral Show you went to while out of town, or even one locally that was fantastic. If you know of anyone having a rock sale, private individuals or clubs, or classes or field trips that are available to anyone, please contact me and let's share. All of these things are of interest to a few, a good many or even the whole club. Think, "share" any time you are out and about, share with your club members. Let's grow our membership, our interest and our knowledge of our hobby.

1st Vice President Message

Mark Carter, Pleasant Oaks Gem & Mineral Club

An Unexpected Field Trip

Recently, my child's school activities wound us up in Austin for a weekend. While the students had a competitive non-audience event on Saturday morning, I decided to check out some of the Museums that our state's capital had to offer.

I checked out the travelers' info and found out that the TEXAS MEMORIAL MUSEUM has displays of minerals and what was even more impressive it is the residing place of many of the dinosaurs and fossils of Texas and other areas. The building is a wonderful example of many of the old courthouses of Texas architecture. While not a massive building, the grand hall has a skeleton of the Quetzalcoathus Northropi (largest known flying animal), suspended from the ceiling. This pterosaur last flew over Texas 65 million years ago. Other floors have exhibits on the fish, mammals, and reptiles of Texas. I learned the last bison known of in Texas was spotted in northern Dallas county in the late 1890's.

After I had my fill of natural history, I walked about 1 1/2 block to the east to the LBJ (Lyndon B. Johnson) Presidential Library. I was in the 3rd grade when John Kennedy was assassinated and LBJ became president. But the exhibits of his later career and America's history through those turbulent times were a walk back in time and things I had forgotten became real again. The museum captures what Texas politics in the 40's and 50's was like. But then, isn't history told and recorded by the victor? All too soon my allotted time had passed and I had to return to other events that were part and parcel of my weekend events.

The return trip allowed enough time for a stop by Innerspace Caverns which is just north of Austin and just off I-35. This cavern was discovered when the interstate was being built and as such was not subject to early cavern vandalism that plagues many older tourist frequented caverns. The tour is about an hour and a half and really rounded out a jaunt to an unexpected Field Trip.

Aphorism

A short pointed sentence expressing a wise or clever observation or general truth.

A good time to keep your mouth shut is when you're in deep water.
Scratch a dog and you'll find a permanent job.

2nd Vice President Message

Donna Mallory, Pleasant Oaks Gem & Mineral Club

Field Trip

TXI Field Trip, Midlothian, TX, Saturday May 24th. Contact David for sign up and more information. This is a 1st come first serve list. If you have to bow out, please inform David ASAP so he may contact the next person on the list. David and that next person will truly appreciate you. David at: DDobson268@aol.com

POGM Show Report

Ling Shurtz, Chairwoman, Pleasant Oaks Gem & Mineral Club

The confirmed show dates for 2008 is September 19, 20, 21
at the EMGI on the Brookhaven Campus.

Class Schedules

Tray Bradford, DGMS 2nd VP

If you are interested in taking or teaching a class you can reach Tray Bradford at; ravenfoot1@yahoo.com or Mollie Cutting, DGMS Secretary at; mollie_cutting@sbcglobal.net. At the moment qualifying classes are full. Q Classes are being scheduled one right after the other because of demand. If you want to get in on the classes please contact either of the above to make arrangements.

Getting to Know You

Anita Dresner

I am Anita Dresner, your *Chips and Chatter* Editor. I love rock hounding and learning all I can about rocks, gems and minerals. I also need to communicate with people! After all, communication is the key to any relationship. I joined POG&M to have fun, learn about rocks and make new friends, have fun, take classes, and oh did I say... have fun. If it is not fun, then why bother to get involved, right? Right!

I have 7 children, 14 grandchildren and 2 great grand-children. Boy, are they a full house when they all get together! I love doing things with my hands be it; wire-wrapping, metal arts, fiber crafts including Crazy Quilting or mixed media fiber wall hangings. And oh yes, I love to decorate cakes, the more challenging the design, the greater! I thoroughly enjoy publishing newsletters. I currently do 3 newsletters, hold office in 6 clubs and have a fantastic desire to get involved with people.

Above all else, I have the most awesome GOD that has enriched my life with all of the above and loaned to me, for a short 33 years, a most tolerant and loving husband I cherished. Now, come go with me to spread a little rock dust somewhere, some place today.

Show Dates

May 3 - 4 Lubbock Gem& Mineral Society Show, Lubbock Texas. Contact Ed Reis @806-799-2722.

May 2 - 4 Dallas Fine Mineral Show, Embassy Suites, 14021 Noel Rd, Dallas, TX near the Galleria, 10 – 5 Fri., Sat., Sun. You can read more at; WWW.DallasFineMineralShow.com

Question of the Month: What is Sandstone?

Don Shurtz, Pleasant Oaks G&MC

What is sandstone? Well, duh, it is a rock made out of sand. End of story – we're done! Ok, maybe we're not quite done; let's try for a little more detail.

Sandstone is a rock made out of sand size grains of primarily quartz and feldspar cemented together with cement composed of clay, calcite, hematite, and/or silica. The size of the grains is generally between 0.1 mm and 2 mm. For reference, the size of a thin mechanical pencil lead is 0.5 mm. If the grain sizes are smaller, you probably have a shale or siltstone. If the grain sizes are larger, you are probably dealing with a conglomerate. As indicated, most of the grains are likely to be quartz; roughly 70 - 90 % of the grains will be a quartz type material. Feldspar generally composes 10 to 15 % of the grains in typical sandstone. Other materials that are found in sandstone in minor quantities include topaz, epidote, garnet, rutile, hornblende, tourmaline, magnetite, and zircon.



Bryce Canyon Amphitheater, photo by Jonathan Zander, Wikimedia Commons

Sandstone is formed when particles of quartz and feldspar (plus the tiny amounts of other materials) are deposited in a local area. Typically these grains are erosion products of other rocks and are transported to an area by water (a river, sea, or ocean) or by wind. The sands accumulate and continue to pile on top of each other compressing the material. Finally, the material is cemented together, generally by calcite and clay, but sometimes hematite or silica, that is also precipitated out of the water.

Differing types of sandstones are classified in a number of different ways. One method of classification is based on the amount of clay material found in the cementing agent. Another classification scheme is based on the amount of quartz or feldspar. Still other classification schemes are based on the chemical composition of the trace minerals found in the sandstone. Anyone want to guess what a WACKE is?

Sandstones are found almost everywhere. They range in color from yellow to tan to red and sometimes even white. Sandstone, or at least the erosion of sandstone, forms some of the most spectacular scenery in the world. Have you ever seen the towers and castles of Bryce Canyon or Zion national parks, the brilliant red mesas of Arizona and Colorado, the spectacular view of the Grand Canyon? Most of what you are seeing is sandstone. Or how about Stonehenge in England – those massive rocks are formed from bluestone, a type of sandstone that is rich in clay. How about the Great Pyramids in Egypt – again mostly sandstone.



Stonehenge, photo from public domain, Wikimedia Commons

Ref:

Bryce Canyon Amphitheater,

http://commons.wikimedia.org/wiki/Image:Bryce_Canyon_Amphitheater_Hoodoos_Panorama.jpg

Sandstone and Conglomerates, <http://www.tulane.edu/~sanelson/geol212/sandst&cong.htm>

Sandstone, Wikipedia, <http://en.wikipedia.org/wiki/Bluestone>

Sandstone, Wikipedia, <http://en.wikipedia.org/wiki/Sandstone>

Stonehenge, http://commons.wikimedia.org/wiki/Image:Stonehenge_Closeup.jpg#filehistory

Metroplex Gem and Mineral and Related Clubs

Texas School of Earth Science (Arlington G&M Club) meets the 1st Tuesday of each month at 7:30 PM at 1408 Gibbins, Arlington

Pleasant Oaks G&M Club meets the 1st Thursday of each month at 7:30 PM at Garland Women's Bldg., 713 Austin, Garland.

Lockheed-Martin Stone Steppers, 2nd Tuesday at 7:30 PM, 3400 Bryant-Irving Road, Fort Worth, TX

Dallas Paleontological Society meets the 2nd Wednesday of each month at 7:30 at Dallas Museum of Natural History, Fair Park.

Dallas G&M Society meets the 3rd Tuesday of each month at 7:00 PM at Ridgewood Rec. Cntr, 6818 Fisher Rd, Dallas.

Dallas Bead Society meets the 3rd Thur. of each month at 7:30 at Walnut Hill Rec. Ctr., NW corner Walnut Hill & Midway, Dallas

Oak Cliff G&MS meets the 4th Tuesday of each month at 7:00 PM, Renaissance Hospital, 2929 S. Hampton Rd., Dallas, TX., 75224

Fort Worth G&M Club meets the 4th Tuesday of each month at 7:30 PM at 3545 Brvan Avenue, Fort Worth, TX.

May 2008

May 2008						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1 7:30 pm Pleasant Oaks Club Mtg	2	3 9:00am - Noon Open Shop	4
5 4:30-9:30 pm Open Shop	6	7	8	9	10 9:00am - Noon Open Shop	11
12 4:30-9:30 pm Open Shop	13	14	15	16	17 8:00am - until Rock Swap 9:00am - Noon Open Shop	18
19 4:30-9:30 pm Open Shop	20 7:00 pm Dallas Gem Club Mtg	21	22	23	24 9:00am - Noon Open Shop	25
26 4:30-9:30 pm Open Shop	27	28	29	30	31	

Recipe of the month

Submitted by Anita Dresner

Stone Soup

The Stone Soup story can be found in the Library's children's section. Children love to make this recipe

- | | |
|--------------------------|--------------------------------------|
| 1 Stone (very clean) | 6 Cups Water |
| 2 Cans Bouillon | 2 Cans Tomatoes (2lbs) |
| 1 Onion (large) chopped | 6 Carrots (medium) peeled |
| 3 Stalks chopped Celery | 6 Potatoes (medium) peeled and diced |
| 4 Cups Meat chopped | 1 Box Cut Corn |
| 1 Box Frozen Peas | 1 Box Baby Limas |
| Salt and Pepper to taste | |

Read story of Stone Soup to the children. Place stone in water (large stock pot is needed). Add bouillon, onion, tomatoes and carrots, cook 10 minutes. Add potatoes, celery and meat, cook 10 minutes. Add 1 box at a time of frozen vegetables, allowing soup to gently boil between each box. Cook 20 minutes on medium heat, stirring often. Cut heat, simmer 1 hour, stirring often. Makes 1 large pot of stone soup to share.

CHIPS AND CHATTER
Pleasant Oaks Gem & Mineral Club
 PO Box 831934
 Richardson, TX 75083-1934



FIRST CLASS MAIL

To:

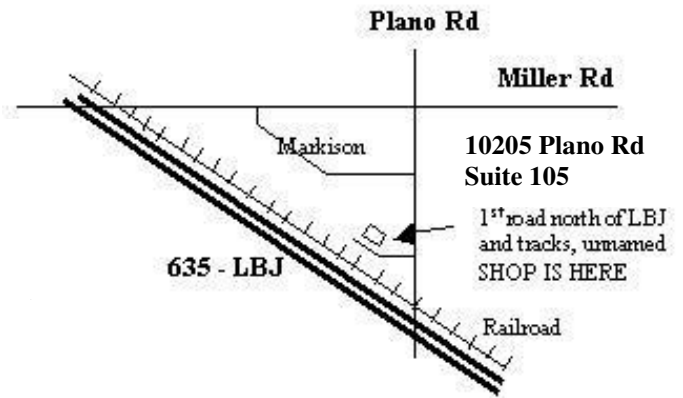
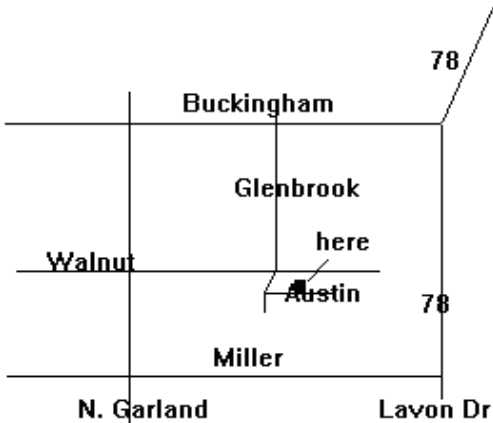
- 1st place SCFMS 2006 small bulletins
- 9th place AFMS 2006 small bulletins
- 3rd place SCMS 2005 small bulletins
- 3rd place, AFMS 2005 small bulletins
- 1st place SCFMS 2004 small bulletins
- HM AFMS 2004 small bulletins
- 2nd place SCFMS 2003 small bulletins

Next Meeting: May 1, 2008 at Garland Women's Activity Building, 7:30 PM

PLEASANT OAKS GEM and MINERAL CLUB OF DALLAS

Meeting Map

Club Shop Map for Classes



MEETINGS

First Thursday of each month, 7:30 PM
 Garland Women's Activities Building
 713 Austin, Garland, TX
 (Northeast corner of Austin & Glenbrook)

Member of

South Central Federation of Mineral Societies

MEMBERSHIP

Single Adult: \$16.50, Junior: \$5.00
 Family: \$27.50
 (plus badge fee for new members)

Affiliated with

American Federation of Mineral Societies