

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter



January 2008
Vol. 42 Issue 1

Features

No Special Features this month

Monthly Columns

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Workshop, Meeting, etc.

- Check out our website for a color version of the Chips and Chatter
- Open Shop: Each Monday - 4:30 pm – 9:00 pm, and each Saturday - 9:00 am – Noon
- Ladies & Gents night at the shop on 2nd, 3rd & 4th Thursday, 6:00 pm to 9:00 pm

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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

Thursday, January 3rd at 7:30 pm
Garland Women's Activities Building
713 Austin, Garland, TX

Presentation

Don Slater from Nature's Gallery
will be our Speaker

Show & Tell

Club Officers for 2008

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

Minutes – December, 2007 General Meeting

Minutes as compiled by Secretary, Nell Black, Pleasant Oaks Gem & Mineral Club

No minutes - Christmas Party



Editor's Corner

Anita Dresner, Pleasant Oaks Gem and Mineral Club

Due to illness and life, I have not had an opportunity to put together an Editor's Corner and comment. I pray health, wealth, and happiness for each of you as we enter 2008.

Anita Dresner

President's Message

Don Shurtz, Pleasant Oaks Gem and Mineral Club

I hope everyone had a good Christmas Holiday. At the Thursday, January 3rd meeting, I hope we get the club off to a good New Year. In my letter to the members in late November, I pointed out that we needed a treasurer for the next year and all but begged for a volunteer. In addition, we should fill one other Executive Board position. The past president is normally a member of the board, but in those cases where the president is elected for an additional term, an additional "at large" board member, elected by the club membership, is required. I hope we are able to fill both of these positions at the next meeting. In fact, if we have enough volunteers, we could do with an assistant show chair person, an assistant editor, and there are probably about a dozen committee chairs that could be filled. But, the vital positions are the treasurer (first) and the "at large" board member second. Come to the meeting ready to volunteer. If you can't volunteer at this time, then at least come to show your support to the club.

Don

1st Vice President Message

Mark Carter, Pleasant Oaks Gem & Mineral Club

Pleasant Oaks Gem and Mineral Club stands at a crossroads. We have decided that at this time financing and maintaining a joint workshop is a luxury we cannot afford with only a few members using the facility each month. We have fortunately secured workshop access for any members who are qualified and interested through the Dallas Gem and Mineral Society for all of 2008.

Now is the time for those interested in educational, social and craft related topics to make a new commitment to the club. We need everyone to mold and make our club what we want it to be. We are planning talks, lectures, and outings for the collector, young and young at heart.

I'm searching for those members and non-members who have talents and skills that we as a club may all benefit from. We are looking at new ways to grow our club. "We've always done it this way", will not work like we think it should and now is the time to (as the saying goes) "Think outside the box". If you know of something you want to see or know about let me know. This is your club.

Mark Carter
1st Vice President

Show Chairman

Ling Shurtz, Pleasant Oaks Gem & Mineral Club

N/A

2nd Vice President Message

Donna Mallory, Pleasant Oaks Gem & Mineral Club

N/A

Refreshment Duties

Anita Dresner, Pleasant Oaks Gem & Mineral Club

<u>Month</u>	<u>Ice & Drinks</u>	<u>Snacks</u>
<u>January</u>	<u>Need Volunteers</u>	<u>Need Volunteers</u>
<u>February</u>	<u>Need Volunteers</u>	<u>Need Volunteers</u>

Show Dates

October 19 – February 3 - Christmas at the Heard Museum, Photos with Father Christmas & Mother Nature, Artisan's Market, Free holiday kids crafts & refreshments and Dinosaurs Alive! Preview at <http://www.heardmuseum.org/>

February 23, 10 am – 6 pm – 33rd Annual Clear Lake Jewelry, Gem and Mineral Show; Pasadena Convention Center, 7902 Fairmont Pkwy, Pasadena, TX, Adults \$5, Students \$1.

February 23, 9 am – 6 pm – MS Gem & Mineral Society 50th Anniversary; Trademart Bldg. State Fairgrounds, Jackson, MS. Show theme: Gold with many gold exhibits.

February 24, 10 am – 5 pm – 33rd Annual Clear Lake Jewelry, Gem and Mineral Show; Pasadena Convention Center, 7902 Fairmont Pkwy, Pasadena, TX, Adults \$5, Students \$1.

February 24, 10 am – 5 pm – MS Gem & Mineral Society 50th Anniversary; Trademart Bldg. State Fairgrounds, Jackson, MS. Show theme: Gold with many gold exhibits.

March 28 – 30, (Fri 10 am – 6 pm; Sat 9 am – 5 pm; Sun 10 am – 5 pm) – Ada Gem, Mineral & Fossil Club, Inc.; Public Auction 7 pm Saturday; Raffle Drawing Sunday afternoon, need not be present to win. Pontotoc County Agri-Plex, Ada, OK Main Bldg #1 @ NE corner of State Hwy 99 (US 377) and Richardson Bypass (State Hwy 1 & 3) okieed42@classicnet.net.

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 Bryan Avenue, Fort Worth, TX

Question of the Month – What is the Llano Uplift??

Don Shurtz, Pleasant Oaks G&MC

What is the Llano uplift? You know it is there, around Llano and Fredericksburg, but what is it? An uplift, in geological terms, is an area where the earth's crust has been raised in a dome or arch shape. Immediately that brings to mind Enchanted Rock. However, Enchanted Rock is just one of the geological features in the Llano Uplift. The uplift covers most of Llano and Mason counties in the center of Texas and is about 30 miles wide in the N/S direction and 50 – 70 miles wide in the E/W direction. The entire area is an island of granite (mostly) with thin rings of gneiss and schist surrounded by the typical Texas sedimentary rocks, mainly limestone.

The exact geologic age of when the uplift was formed is not known, but the core rocks at the center are over 1.3 billion years old. The dome was likely raised by the same tectonic forces that formed the Ouachita Mountains. Most of the metamorphic and igneous rocks that are found in the Llano uplift date to the Precambrian era while a few of them date to the Paleozoic Era. Generally, the Precambrian and Paleozoic rocks are buried under the Cretaceous limestone deposits of central and eastern Texas.

Massive quantities of granite and marble are quarried in the Llano Uplift area. If you have ever driven from Fredericksburg to Enchanted Rock state park you have undoubtedly seen some of the active quarries. The granite materials are also infused with dikes of pegmatite, and it is from some of the pegmatite that the Mason county blue topaz material (the state gemstone of Texas) is found. The graphic granite that I recently wrote a Question of the Month about is also found in the pegmatite found in the Llano uplift.



Enchanted Rock
A small geological lift in the Llano Uplift

If you have never driven through the Llano uplift area, there are a couple of virtual tours that you may want to take. The more extensive virtual tour was prepared by the Lafayette Geological Society and can be found at <http://www.lgsweb.org/fieldtrip05.html>. The controls for the tour are somewhat clumsy – you have to return to the home page before you can click the link for the next stop but is worth the hassle. The second tour was prepared by the University of Southern Alabama and can be found at <http://www.usouthal.edu/geography/allison/gy480tour.htm>. This tour is all on one page so the controls are easy; you just have to scroll down.

Ref:

Geology Dictionary, <http://geology.com/dictionary/glossary-u.shtml>

GY480 Field Geology Virtual Tour, <http://www.usouthal.edu/geography/allison/gy480tour.htm>

Lafayette Geologic Society Virtual Field Trip #9, <http://www.lgsweb.org/fieldtrip05.html>

Llano Uplift Mineral-Fossil Locations, <http://geology.uprm.edu/Morelock/thcgeol.htm>

Wikipedia, http://en.wikipedia.org/wiki/Llano_Uplift

Wikipedia Commons, http://commons.wikimedia.org/wiki/Image:Enchanted_rock_2006.jpg

Question of the Month for February: ?

January 2008

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1 New Year's Day 	2	3 7:30 pm Pleasant Oaks Club Mtg	4	5 9:00am – Noon Open Shop	6
7 4:30–9:30 pm Open Shop	8	9	10	11	12 9:00am – Noon Open Shop	13
14 4:30–9:30 pm Open Shop	15	16	17 6:00 – 9:00 pm Ladies & Gents Night @ the Shop	18	19 9:00am – Noon Open Shop	20
21 4:30–9:30 pm Open Shop	22	23	24 6:00 – 9:00 pm Ladies & Gents Night @ the Shop	25	26 9:00am – Noon Open Shop	27
28 4:30–9:30 pm Open Shop	29	30	31			

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



FIRST CLASS MAIL

To:

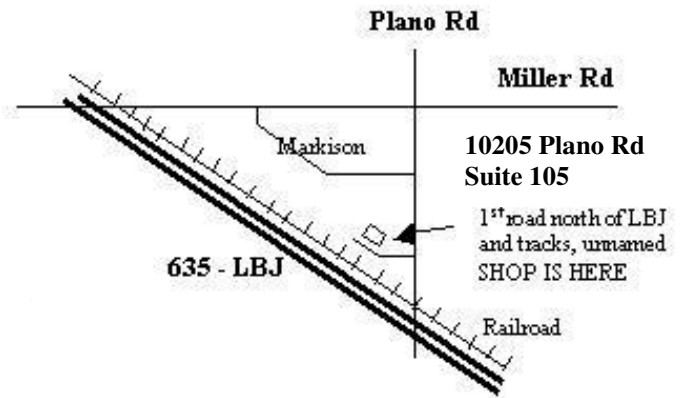
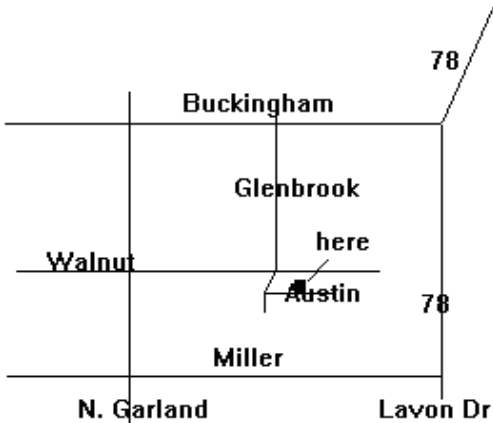
- 1st place SCFMS 2006 small bulletins
- 9th place AFMS 2006 small bulletins
- 3rd place SCMS 2005 small bulletins
- 3rd place, AFMS 2005 small bulletins
- 1st place SCFMS 2004 small bulletins
- HM AFMS 2004 small bulletins
- 2nd place SCFMS 2003 small bulletins

Next Meeting: December 6, 2007 at Garland Women's Activity Building, 7:00 PM

PLEASANT OAKS GEM and MINERAL CLUB OF DALLAS

Meeting Map

Joint Club Shop Map



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