

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter



August 2007
Vol. 41 Issue 8

article. All articles may also be used as reference provided citation is given.

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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

August issue 2007 by Anita Dresner. Unless otherwise noted, permission granted for non-commercial reproduction of articles provided they remain essentially intact and credit is given to the author and original source. Where noted, the author retains the copyright and must be contacted for permission to reproduce the

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, August 2nd at 7:30 pm
Garland Women's Activities Building
713 Austin, Garland, TX

Presentation

Come and see the world's most renowned sphere making master, who will be mystifying us with his brilliant artistry and craft.

Or

How to make spheres by David Dobson

Show & Tell

We will have an article on "Marbles" next month. So gather up your marbles and bring your favorite ones. Let us see what it is you do in your spare time.

Club Officers for 2007

President:	Don Shurtz, (972) 509-2821
1st VP:	Mark Carter, (972) 680-9223
2nd VP:	Brenda Dowell, (972) 771-9502
Treasurers:	Delbert Grady, (972) 235-6575
Secretary:	Nell Black
Editor:	Anita Dresner (972) 475-5828 E-mail: andresner@verizon.net

Minutes – July, 2007 General Meeting

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

No minutes to report for July.

Nell Black, Secretary

Pleasant Oaks Gem and Mineral Show Report

Ling Schurtz, Show Chairwoman

There are a few more vendors yet to respond. However, the tables have been ordered and the arrangements have been made. I am getting excited about the show and know that it will be a great one. So far, 90% of the dealers that are wanting space at the show have put money down to reserve their space.

Refreshment Duties

Anita Dresner, Pleasant Oaks Gem & Mineral Club

<u>Month</u>	<u>Ice & Drinks</u>	<u>Snacks</u>
<i>September</i>	<i>Need Volunteer</i>	<i>Need Volunteer</i>
<i>October</i>	<i>Need Volunteer</i>	<i>Need Volunteer</i>

Sunshine Report

Anita Dresner, Pleasant Oaks Gem and Mineral Club

Thank you again for your emails and jokes. Went to the doctor last Wed the 18th, the x-rays show all the lovely hardware is still in place. He told me I could work on slowly bending my knee and didn't have to wear the straight leg brace all the time. Incision is healing well and not having much pain as long as I stay on my schedule. Charlie is my saving grace, along with the email I get from all of you. We will try to be at next meeting if things continue good. Thanks to you all. Vicki Ewing

InterGem Thanks You

InterGem and Adstrategies thank you for a great Spring 2007 show season. We are pleased to report that first time show attendee numbers are up by 25 percent year-to-date. There are plenty of great promotions and marketing plans already being planned for the Fall season so we can continue the growth trends. Please find our July 2007 Advertising and Promotions newsletter at this site below.

<http://www.adstrategies.com/GemEmails/JulyNewsletter707.pdf>

We look forward to seeing you at an upcoming show!

Thanks.

Adstrategies & InterGem



Editor's Corner

Anita Dresner, Pleasant Oaks Gem and Mineral Club

You just think the hard part is over. Now you have to clean these things, cut them to size and your hands along with them and then shape them, all the while ruining your nail job. For what purpose I ask? If you are a rockhound you know, but I will tell you my answer next month.

Well, next month is here; but, you just thought you would get an answer this month. Fooled ya didn't I? I can tell you one thing though; if you do not clean these babies up shortly upon arrival either to camp or at home, you are likely not to clean them anyway soon. Then there is all those "things" gathering dust and eventually they disappear because the kids thought they were just rocks to play with. After all, they were just lying around on the ground. They did not know those rocks were on the ground waiting for you to get back to later. If it is not the kids then you just let that rock pile grow so you "know" that you are the greatest rock hound around with in miles of here.

After the hunt and find, the next greatest thing is to get these rocks cleaned up and ready to cut. You just never know what might lie within that Geode or beneath that oxidized surface. Just to get beneath the surface and look at the sight, can be as breathtaking as a child opening that gift under the tree. The excitement is just waiting to burst through to the surface. What wondrous sights and minerals and rocks and fantastic treasures the God of our universe has bestowed upon us rock hounds!

Stick around and read next months issue of the *Chips and Chatter* as I will gleefully fill your head and minds with other chatter on various rocks and minerals that I have learned about, as I keep learn better how to be a Rock Hound.

Keep spreading that magical rock dust and do some kind of rock hounding this month.

President's Message

Don Shurtz, Pleasant Oaks Gem and Mineral Club

Last month I indicated we had received a donation from Bob Ford, a previous Pleasant Oaks G&MC member. Bob donated a 10-inch saw which should make its way into shop use very soon. He also donated a vibrating flat lap, a small vibrating tumbler, a large rotary tumbler, and several bits and pieces. The lap and tumblers cannot be used in the shop (they need to run continuously, not just the few hours that the shop is open). They will be checked out and then sold at either the shows silent auction or the next Joint Rock Swap.

In any event, the items were donated to the Pleasant Oaks club for the shop and since Dallas members were helpful in picking up and subsequently fixing the saw, we will consider it a donation to the shop (all funds from the sale to be equally distributed between POG&MC and DG&MS. Again, I would like to thank Mr. Ford for thinking of the club and shop. I will keep everyone informed as to when and where the lap and tumblers will be sold.

Remember that we will have an Executive Board meeting at 6:30 PM prior to the meeting. I hope everyone can make it to the next meeting on August 2nd. The meeting will be at 7:30 PM and will be at the normal location the Garland Womens Activity Building.

Don

1st Vice President Message

Mark Carter, Pleasant Oaks Gem & Mineral Club

No report this month

Shop Report

Brenda Dowell, Pleasant Oaks Gem & Mineral Club

In absence of Brenda, who is having a great time in Colorado, John Woodward has submitted a shop report to us. We want to thank you so much John for covering the bases and thank you Mollie for covering for Brenda at the shop. You both are very much appreciated for all you do at the shop

The 14" drop saw has a new blade on it. One of the 12" Lritone saw's needs a new blade at the cost of \$190. The 18" Covington (POGMC) has a donated concrete blade on it because the other one was worn out. The 24" Covington (DGMS) has a donated blade on it replacing the one that became warped.

We also need a more efficient watering system for the existing heavy grinder. We are probably going to be setting up another heavy grinder like the one next to the buffing machine. I am trying to figure how to budget for it.

We are getting a lot of use at the shop on the equipment, the wait time is getting rather long. It would behoove us to keep the equipment running and to expand on some of the donated pieces we have. This should allow for a shorter wait time to keep members coming back and spending more \$\$\$.

Brenda also adds, that Dave Greenburg is also a helper with the group and that we are all looking forward to you coming up. The weather is cooling a bit, hot mornings and cooler by lunch time. Jim has located several sites he had lost place of and they are fantastic sites and the rock collecting is GREAT! Oh, Jim has had a bear come by his house twice this season. It comes for the peanuts. Brenda

Field Trips

Update by Brenda Dowell, Pleasant Oaks Gem & Mineral Club

Colorado Field Trip, August 3rd – 12th

Hello to everyone;

We have a healthy size group planning on showing up here. Jim and I are looking forward to showing you to all the goodies we can find for you! We are working on and laying out day excursions at this time. Don't forget the Creede G&M Show the 1st weekend and the Buena Vista Rock Show the 2nd weekend. Brenda Dowell, Jim Senseman and Dave Greenburg will guide you to the digging sites around the area for this field trip. If you are interested, please contact Brenda at: SMILEYJEEP@AOL.COM. Primary contact information for the is Brenda Dowell @ 469/964-7271 (CELL) or Email: SMILEYJEEP@AOL.COM

ROCK SWAP

DALLAS GM SOCIETY & POGM Club

Please **mark your calendars now** so you won't miss this **exciting and fun day**

What? The joint fall **Rock Swap**. When? **October 20, 2007, 8:00 AM until?????**

Many dealers including, but not limited to; rocks, fossils, slabs, minerals and gem stones, etc.

*For a donation there is scrumptious food, hey guys, **Tex-Mex food!***

The menu will be **Fajitas, Tortilla Soup**, and assorted drinks.

To set-up at the swap, contact John Woodward – 2nd VP of DGMS at jwoodd@sbcglobal.net or Mike Russell – President – DGMS at twinman72@yahoo.com.

Come and swap, sell, trade rocks, gems and eat heartily and share tall tales of your finds.

Greater Area Field Trips

Here is information on a field trip sent to Scot Wingo from Frank Rowell, that he wanted to share with us. It may be of great interest to take part in as we are getting the notice in more than enough time to schedule it into our plans. Scot says that if a couple of people express interest, we can also set up field trips. If you are interested in making it a Club Trip, you may contact Scot at scotwingo@yahoo.com or if you so choose, you may go on your own. Either way it sure sounds like a great deal of fun for the whole family.

The Golden-Gem Rendezvous & Knap-In in Llano - Sept. 28th thru 30th

Llano is the site of the 3rd Annual Great State of Texas Gold Panning Championship. Relive an 1890's gold rush on the Llano River, at Badu Park. Pan for gold in the river, compete for prizes or just have fun. There will also be flint Knappers making arrowheads, gem and jewelry booths, food and music both Saturday and Sunday. Friday will be set up day and there will be an evening mixer with food and music for all participants. Period costumes are being encouraged. For more information contact the Llano Chamber of Commerce at 325-247-5354 or on the web at llanochamber.com/rendezvous.html.

Club Member Ads

David Dobson

Petrified wood for sale \$0.50/lbs - Pieces up to 200 lbs. Drill press with core cutting drill bits.
Diamond core bits ½" to 4" in diameter \$500, 12" vibrating flat lap brand new \$2500. Now \$700.00
\$1.50 to 2.50/lb obsidian rainbow, pink lady, and double flow mahogany.

Will trade for other rocks, or equipment

Ask for David, (214) 731-1288

Howard Kuhl Sale

Anyone attending Howard's sale on Saturday, July 28th, saw some great materials, didn't you? He informed me he will be having a sale every month for a while. He is working on some nice materials hoping to offer it at a very reasonable price to us that work in Wire Wrapping. His next sale date will August 25, 2007, same time, same place. Howard says, it too, is going to be a great time pool side.

B K Wagner

I am getting out of the jewelry business and I am selling most of my equipment. A jewelry, double jewelry bench(the work area is the same on both sides), measures 38" wide, 41" tall, and 36" deep. In excellent condition, list wholesale around \$1000. I want \$300. A grinder, not water or oil cooled. (\$40) I live in Burnet and would like someone to buy it and come get it. If you are interested, I can send pictures. Can contact at: wagnerbk@hotmail.com

Blessings to all, BK Wagner.

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 a 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 Graphic Granite?

Don Shurtz, Pleasant Oaks G&MC

Let's start with the Granite portion of the question. Granite is an igneous rock with medium to coarse crystalline structure. Granite is found in many locations and is pink, gray or black in color. The chemical composition of granite changes from location to location, but for the most part it is composed of quartz (approximately 70%). Other major minerals found in quartz include: Aluminum Oxide (about 15%), Potassium Oxide (about 4%) and Sodium Oxide (about 4%). When we pick up a piece of granite, we see quartz, feldspar, and sometimes mica.

Now, let's move on to the Graphic part of the question. Graphic has many meanings. It can mean a clear or vivid picture (e.g. a graphic description of an earthquake). It can mean explicit (e.g. graphic violence). It can be a part of a computer that makes pictures or symbols on our displays (e.g. a graphic card). In mathematics, it can mean finding a solution by reading a value on a chart or graph rather than by performing a calculation. Finally, in geology, it means "having a texture formed by the intergrowth of certain minerals so as to resemble written characters". So Graphic Granite would be granite that has a surface resembling written characters.



*Graphic Granite from Burnet, TX
Photo by and with permission of
Franklin Roberts*

Now we know what graphic granite is; but, where would we find it? One location would be the Berry pegmatite located near Poland, Maine. Another east coast location would be a location known as the Zero Fault near Franklin, New Jersey. An article found on the web references the Baringer Hill pegmatite outcropping near Burnet as a site for Graphic Granite. However, the article was written in 1932 and indicated the pegmatite outcropping would soon be covered by a lake. Still, there is Graphic Granite to found in the Burnet vicinity. The "Texas Rocks & Fossils" poster distributed by the Texas Department of Transportation has a picture of Graphic Granite (picture # 73) and indicates Llano County as the location. In fact, the photo to the left is evidence that Graphic Granite can still be found. The photographer, Mr. Franklin Roberts, has been working a new pegmatite discovery near Burnet and is finding many of the minerals associated with pegmatites.

A large pure graphic-granite pegmatite, the fusion product of meta-rhyolite at the Zero Fault, New Jersey.

http://gsa.confex.com/gsa/2003NE/finalprogram/abstract_50916.htm

Dictionary.com, <http://dictionary.reference.com/>

Graphic Granite, <http://www.cst.cmich.edu/USERS/DIETR1RV/graphic.htm>

Mindat.org, <http://www.mindat.org/mesg-17-47640.html>

Landes, Kenneth K., The Baringer Hill, Texas Pegmatite, <http://home.satx.rr.com/robnjean/bh/landes1.html>

Roberts, Franklin, email

Texas Rocks & Fossils, Texas Department of Transportation

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

Question of the Month for September:

What is MALACHITE??

AUGUST 2007

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

Show Dates

Aug 18-19, Bossier City , LA - Ark-La-Tex Gem and Mineral Society. Gem, Mineral, & Jewelry Show. Bossier Civic Center, 620 Benton Rd. 18th, 10-6; 19th, 10-5. Charlie Johns, 318-687-4929, cwsejohns@bellsouth.net or at: larockclub.com

Aug 18-19, Live Oak, TX - San Antonio Bead Market. Live Oak Civic Center, 8101 Pat Booker Rd. 18th, 10-5; 19th, 10-4. Rebekah Wills, 903-734-3335, www.thebeadmarket.net

Aug 25-26, Jasper, TX - Pine Country Gem & Mineral Society. Annual Gem and Mineral Show. VFW Bldg., FM 2799 & FM 1747. 25th, 9-5; 26th, 10-5. John Nash, 409-384-3974, nash@jas.net

Sept. 28th thru 30th, Llano, TX - *The Golden-Gem Rendezvous & Knap-In in Llano*. The 3rd annual Great State of Texas Gold Panning Championship. Relive an 1890's gold rush on the Llano River/ Badu Park. Pan for gold, compete for prizes or just have fun. There will be; flint Knappers making arrowheads, gem/jewelry booths, food/music both Saturday and Sunday. Friday evening mixer with food and music for all participants. Period costumes are encouraged. For more information contact the Llano Chamber of Commerce at 325-247-5354 or on the web at llanochamber.com/rendezvous.html

October 13 & 14 North Texas Earth Science Fair. EMGI Center at Brookhaven College, 3939 Valley View Lane, Dallas, TX 75244. 10 - 5:00 both days, free admission, quality mineral, fossil and gem dealers,exhibits, free arrowhead for scouts, Teacher Outreach, Raffle, Geocash, Mineral and Fossil ID. Nick Theis 972-242-2634 or n2theis@gmail.com

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



FIRST CLASS MAIL

To:

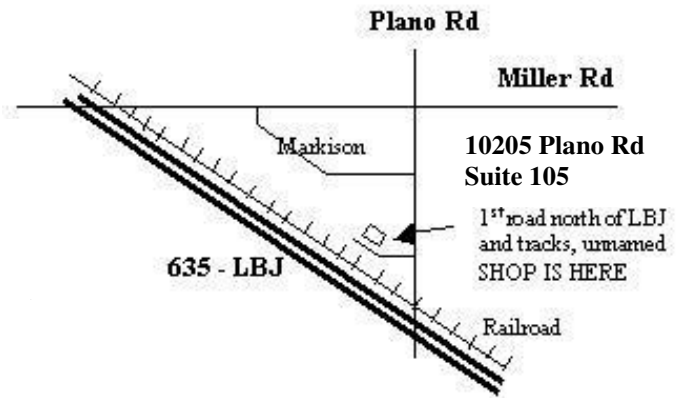
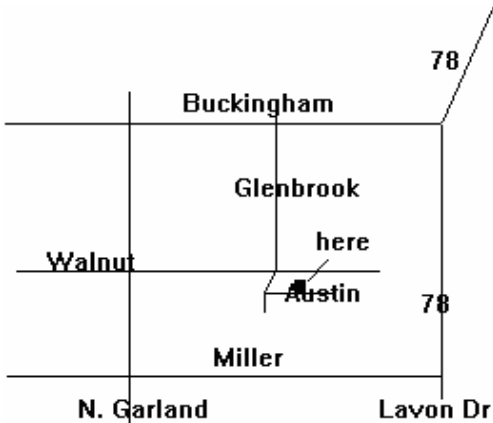
- 1st place SCFMS 2006 small bulletins
- 9th place AFMS 2006 small bulletins
- 3rd place SCMS 2005 small bulletins
- 3rd place, AFMS 2005 small bulletins
- 1st place SCFMS 2004 small bulletins
- HM AFMS 2004 small bulletins
- 2nd place SCFMS 2003 small bulletins

Next Meeting: August 2nd, 2007 at Garland Women's Activity Building, 7:30 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