

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter



September 4, 2008
Vol. 42 Issue 8

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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, September 4, at 7:30 pm Garland Women's Activities Building
713 Austin, Garland, TX

Presentation

A scavenger hunt! Go to 1st Vice President Report for information, please.

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 – August, 2008 General Meeting

Don Shurtz for Nell Black, Secretary, Pleasant Oaks Gem & Mineral Club

August 7, 2008 Meeting minutes of Pleasant Oaks Gem and Mineral Club.

The August meeting of the Pleasant Oaks Gem and Mineral Club was called to order by the president, Donnette Wagner.

Pledge of Allegiance: The pledge was led by Mark Carter.

Minutes: Mark Carter moved the Minutes of June meeting as published in the August C and C be accepted. The motion was seconded by Warner Ragan. The motion passed.

Treasurer's Report: Don Shurtz gave the treasurer's reports for June and July. Warner Ragan motioned to accept the report. Scott Wagner seconded and the motion passed.

Sunshine Report:

1. Charles Black passed away earlier this week. A memorial service will be held on Saturday, 9 August in Denton
2. Visitors: Blair Cox and daughters Megan and Emily Cox. Blair's grandmother, Joyce Blair was a member of POGMC in the eighty's.

1st VP Report: Tonight, we will have a DVD about Fossil Butte, Wyoming.

Editor's Report: Anita Dresner requests short biographies from each member for "Getting to Know You" articles for the *Chips and Chatter*. Anita also mentioned an upcoming Field Trip to TXI on September 13, 2008 (contact David Dobson for more info or to sign up) and a Garage Sale at the shop on Saturday, 9 August.

Show Report: Ling Shurtz advised that all the booths are filled.

Old Business: None

New Business: Donnette discussed how our show is our primary outreach to the community and is our primary source of club funds for general operations and our support of scholarships. The show is 20 and 21 September. Donnette stressed that all of the club members need to help. Help is needed for ticket sales, children's mine, the silent auction, the wheel of fortune, and door prizes. Donnette passed out Show Volunteer forms. Forms will be mailed and emailed to all members and will be followed up by telephone calls in September. This year after the clean up, there will be a catered dinner for all club members who helped out with the show.

New members unanimously voted into the club are: The Toler family: Kathy, Don, and Mark; and the Cox family: Blair Margaret, Emily, and Megan.

A break was called at 8:05 and the meeting reconvened at 8:20.

Mark Carter showed a short DVD about the research activities ongoing at Fossil Butte, Wyoming. Fossil Butte was at one time a shallow but large lake. The lake bed now yields world famous fossils of fish, plants, and insects. The fossils are remarkably well preserved allowing the fossils to be traced to their modern counterparts. Thanks to Mark for the great video. After the video, we held the monthly raffle. Following the raffle, the members broke into small groups and put mailing labels and stamps on more than 1,300 show postcards. With everyone working, the cards were ready in about 20 minutes. Don Shurtz thanked everyone who helped with the cards.

The meeting was adjourned about 9:15.

Don Shurtz

Minutes – 7 August 2008 Executive Board Meeting

Don Shurtz for Nell Black, Secretary, Pleasant Oaks Gem & Mineral Club

The Executive Board met at 6:45 PM. Members present were Donnette Wagner, Scott Wagner, Mark Carter, Donna Mallory, Ling Shurtz, and Don Shurtz and Anita Dresner. Donnette discussed using hands on activity at the September meeting to identify and make labels for silent auction items. The board then discussed the need to get new members involved and get them into positions of responsibility. We need to make sure that we can fill all club officer positions (e.g. a Show Chair and a Dealer Chair rather than one person doing both jobs). The board discussed a Show Volunteer form Donnette had prepared. The board authorized funds for Donnette to mail the Volunteer form out to club members. Finally, the board discussed how we should handle funding authorization for upcoming show expenses, ie; security guards, mailings and other miscellaneous expenses. No formal resolution was reached. The next board meeting will be held on September 4th prior to the regular club meeting. The board meeting adjourned at 7:28.

Don Shurtz

President's Report

Donnette Wagner, President, Pleasant Oaks Gem and Mineral Club

Well, here it is! I can hardly believe that August is gone, school is starting, and it's SHOW TIME! I hope that all of you have gotten a copy of the Volunteer sheet, filled it out, and returned it to me. If I have missed anyone, please let me know and I will make sure that you get scheduled. Please be sure to come to the September meeting. We will be going over everything and checking the schedules to see that everything is covered.

I know I have commented again and again how important it is for everyone to get involved with the show; but, I want to say just a little more. Some of the members have mentioned about how much time and effort it takes to put on the show. It does take a considerable amount of time; but, everyone should also realize that it takes much less of any one individual if more people participate. I know that sounds obvious; but, I think it bears repeating.

Some of us (long time members) get so used to doing these tasks, we forget that teaching others to do them will provide us with an opportunity to get to know other members, ease our workload, and help assure the future success of the show. We need to invite our new members to join us, work with us, and see the satisfaction that comes from putting on this show.

For you new members, helping with the show is one of the best ways to get to know other members. Working with and talking to members that you may have only seen at meetings gives you the opportunity to find out what brought them to the club, what they have gained from the club, what they can bring to you and you to them as members of the club. It can also provide you with the insight to discover new friends and a world of new information. It sounds a little cliché but it is true.

I hope to see every one of you at the meeting and at the show. This club has given me much to enjoy and a lot of it started at my first show. I hope you will find that too.

1st VP Report

Mark Carter, 1st VP, Pleasant Oaks Gem and Mineral Club

We are going to be sorting out and getting silent Auction Items organized for the show. This may well be a great experience for some to touch, see and or maybe identify items; rocks, slabs, minerals and fossils during the process. It should be most interesting and fun for all.

There should be buckets of assorted rocks, etc., for us to go through, identify, tag, and price. It could be described as the next best thing to a scavenger hunt with a twist. It starts in a bucket and you find the name of the rock, gem, mineral or fossil.

Editor's Corner

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club



Fall has arrived! Well, not officially but it is around the corner and the weather has, at least for the moment dropped a few degrees. Another thing that happens in the fall, at least every few years, is our Presidents change. Because fall brings election time, it is time to contemplate who we want to lead us and what part of the process we can be. How many of you want to run for office?

A variety of offices are up for election this time of year here at POGMC. Some vacated offices due to circumstances, others need to step aside for new inspiration, and energy to take over the reigns. Is an office position for a club really worth it? I say yes! The personal growth of serving and being involved in helping your club grow is a fantastic feeling. Each position has a description so you may know what is expected of that office and there are always the former officers to glean from. Learning is so much fun and what an experience.

At the September meeting, we will be selecting a nominating board from volunteers stepping up to offer their time and energy to this task. If you want to volunteer for the nominating committee or better yet, volunteer for an office, be sure to let the board know at the meeting. It is up to you, the members of this club, to step up and take responsibility of the club, this is as it should be and was intended to be. The members need dedicated officers and in turn, members need to be dedicated to help those we elect to office.

To be an officer:

- A. Have a desire to be involved with rocks, gems, minerals, fossils.
- B. Be a member in good standing of the club.
- C. Be at all the meetings (yes there extenuating circumstances that prohibit your presence sometimes)
- D. Have a desire to be involved with rocks, gems, minerals, fossils. And have fun, fun, fun

The following offices are available:

President	1 st Vice President (in charge of programs);
2 nd Vice President (plans field trips, notifies club of classes or other opportunities of learning)	Secretary
Treasurer	Treasurer
Show Chairperson	Show Vendor Chairperson
	Editor

That is eight positions plus an at large officer. Due to illness and losing precious members, we have worked short-handed most of this year. The present officers would love to welcome new faces, new energy, and fresh ideas to come on board and help Pleasant Oaks Gem and Minerals Club continue to be all it can be and grow even more this year.

Matter of Interest

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club

Please make as many copies of the enclosed Show Flier as you need. It would be fantastic if you would distribute as many as you possible any where you are allowed in your general neighborhood. There will also be fliers at the meeting for anyone not able to make their own copies. Let's get the word out and about. If you have not filled out and returned your Show Volunteer form, now is a great time to do so or bring it to the meeting Thursday evening.

We will be discussing the show this meeting to get the new members up to date on how their volunteering goes toward helping make for a great show and in turn creating funds to help keep Pleasant Oaks Gem and Mineral Club thriving. While there is some work involved putting together a show, most of it is like a family gathering of people with the same hobby and interest getting together and sharing. Sharing their knowledge, talents, work load, and experiencing the camaraderie of like interest people. Come one, come all, and share in a great experience.

There also is a sheet of 4 cards you can print off onto card stock if you like, or as small fliers. Please make note that one of the 4 cards DOES NOT have the words 2008 Fall Festival of Gems and Minerals on the card.

POGM Show Report

Ling Shurtz, Chairwoman, Pleasant Oaks Gem and Mineral Club

The confirmed show dates for 2008 is September 19, 20, 21 at the EMGI on the Brookhaven Campus. Ling stated almost all of the booth spots are signed for. The club has approval for purchase of Amethysts Cathedral from Gemstone Material Interiors (GMI - Danny Duke) for the Pleasant Oaks Show Grand Prize in the amount of \$150.00. WOW what a fantastic Grand Prize!

Sunshine Report

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club

Wanda and Robert Fitzgerald:

I got a phone call from Wanda Friday. Robert is now living in a rest home. He no longer knows Wanda and that is worrisome. Please keep these two in prayer for mercy, freedom of worry and for God's love over them both. Wanda just keeps on being our wonderful Wanda. She said to pass along the information that she will be at the meeting and she was going to be at the show and do the kids mine. But, she still needs help because those eager rock hunters can be a handful for just one or two people.

Show Dates

September 20-21; Pleasant Oaks Gem and Mineral Society Show EMGI at Brookhaven College

October 11 & 12; The Fall Earth Science Fair, will have Free admission, Free parking, and a friendly welcome to all. Flyers will be sent in the Fall. Mark your calendars now, so you won't miss the next Rock Swap. It should be an exciting and fun day.

October 18th; The DGMS Fall Rock Swap

Question of the Month - What is Slate?

Don Shurtz, Treasurer, Pleasant Oaks Gem and Mineral Club

In an earlier article, I discussed limestone (CaCO_3), and the following month discussed marble (CaCO_3). Marble was a metamorphic rock that originated as limestone but was changed due to heat and pressure. Last month, I discussed shale, a sedimentary rock formed from compressed mud and clay. When shale is exposed to pressures and moderate temperatures it also becomes a metamorphic rock. That rock would be – shale. Shale is formed near the bottom of the temperature and pressure regimes for metamorphic rock and thus considered to be a low grade metamorphic rock. It is, however, fairly common being found around the world. Slate is generally grey or dark grey in color but is sometimes found in other colors including purple, yellow, orange, and green. Sometimes multiple colors of shale are found in the same area.



Shale had the property of fissility, or being able to be split into layers. Slate also cleaves along parallel planes. Interestingly, the cleavage direction is often not the same as the original bedding planes. Shale had numerous fossils. The heat and pressures that turn shale into slate generally eradicate any fossils. Shale has a Moh's hardness of about 3 while slate is considerably harder at about 6.5. If you hit a piece of shale with a light hammer, it will make a "thud" (very damped sound); but, if you hit a piece of slate with the same hammer, it will make a ringing sound. Isn't it amazing what a little temperature and heat can do?

So what is slate used for? If you are brave, go take a look at the bedding rocks that are along the rail line next to the shop (be careful, it is an active rail line). They are slate – miles and miles of slate. You will often find slate as the base rock for many roads. Slate can be split into very thin slabs. These slabs were used for the old fashion blackboards or slate tablets for writing with chalk. They were also used for tiles for roofing. Modern, synthetic products have basically replaced slate in these applications (do your kids even know what a blackboard was?). However, they have not found anything to replace the slate in pool tables. There are synthetic materials



A Slate Roof

that are used in the inexpensive models, but a really good pool table still uses old fashion slate. Slate is also used for paving tiles (walkways). Slate has also been extensively used by artists for sculptures. However, the bottom line is that the most common use for slate is in construction, as crushed rock for bedding.

Ref:

Industrial Minerals Company, <http://www.clayimco.com/slate.htm>

Slate, <http://geology.about.com/library/bl/images/blslate.htm>

Slate, <http://en.wikipedia.org/wiki/Slate>

Wiki Answers, http://wiki.answers.com/Q/What_would_be_the_rate_for_sedimentary_rock_on_Moh's_hardness_scale

September 2008						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1  Labor Day	2	3	4 7:30 pm Pleasant Oaks Club Mtg	5	6 9 am – Noon Open Shop
7	8 5:30–9:30 pm Open Shop	9	10	11	12	13 9 am – Noon Open Shop
14	15 5:30–9:30 pm Open Shop	16	17	18	19	20 9 am – Noon Open Shop
21	22 5:30–9:30 pm Open Shop	23 7:00 pm Dallas Gem Club Mtg	24	25	26	27 9 am – Noon Open Shop
28	29 5:30–9:30 pm Open Shop	30				

Metroplex Gem and Mineral and Related Clubs

Texas School of Earth Science (Arlington G&M Club) meets 1st Tuesday of each month at 7:30 PM at 1408 Gibbins, Arlington
Pleasant Oaks G&M Club meets 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 2nd Wednesday of each month at 7:30 at Dallas Museum of Natural History, Fair Park.
Dallas G&M Society meets 3rd Tuesday of each month at 7:00 PM at Ridgewood Rec. Cntr, 6818 Fisher Rd, Dallas.
Dallas Bead Society meets 3rd Thur. of each month at 7:30 at Walnut Hill Rec. Ctr., NW corner Walnut Hill & Midway, Dallas
Oak Cliff G&MS meets 4th Tuesday each month @ 7:00 PM, Renaissance Hospital, 2929 S. Hampton Rd., Dallas, TX, 75224
Fort Worth G&M Club meets 4th Tuesday of each month at 7:30 PM at 3545 Bryan Avenue, Fort Worth, TX

Refreshment Duties

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club

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

MARK YOUR CALENDARS NOW !

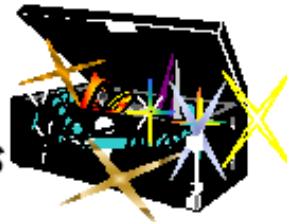
The Pleasant Oaks Gem and Mineral Clubs'

www.pogmc.org

41st Annual



2008 Fall Festival of Gems & Minerals



Ellison Miles Geotechnology Institute at Brookhaven College

3939 Valley View Lane, Farmers Branch, TX

Saturday ♦ September 20 ♦ 10 am to 6 pm

Sunday ♦ September 21 ♦ 10 am to 5 pm



- Jewelry • Custom Designs • Gemstones
- Geodes • Lapidary Supplies • Cabbing Rough
- Precious Stones • Crystals • Spheres
- Fossils • Wide Selection Beads & Findings
- Mineral Specimens • Children's Mine
 - Silent Auction • Wheel of Fortune
 - And Much, Much More!!!

Suggested Donation
Adults . . \$5
Children 7-16 . . \$1
Age 6 & Under FREE!

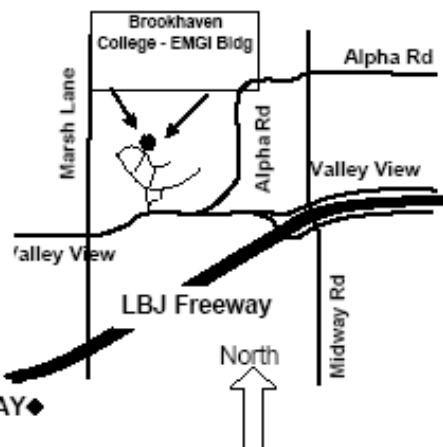
Teacher led classes, Boy or
Girl
Scouts & Leaders In Uniform
- Free!

For Show Information Call
972-509-2821 or email
don_shurtz@hotmail.com

- ♦ HOURLY DOOR PRIZES ♦
- ♦ GRAND PRIZE DRAWING SUNDAY ♦

Website:
www.pogmc.org

- Rolling Rock Club meeting Sunday September 21 9:00 am
- Open Invitation to Local Rock Club Members





**Pleasant Oaks
Gem and Mineral Club**

www.pogmc.org

41st Annual

**2008 Fall Festival of
Gems & Minerals**

Saturday, September 20 Admission
10 A.M. to 6 P.M. Adults \$5.00

Sunday, September 21 Children 7 - 16 \$1.00
10 A.M. to 5 P.M. Children 6 & under Free

Teacher led Classes and Scouting Groups and leaders in uniform receive free admission. Programs to help Scouts get their Geology badge.

Gems, Jewelry, Minerals, Fossils, Custom Designs,
Geodes, Beads, Findings, Rough, Slabs
Club Activities: Children's Mine, Silent Auction

Location:
Ellison Miles
GeoTechnology Institute
Brookhaven College
3939 Valley View Lane
Farmers Branch, TX

Hourly Door Prize Drawings
Grand Prize Drawing on
Sunday (need not be present)
Rolling Rock Club - Sunday, Sep 21 at 9:00 A.M.

Info: www.pogmc.org or 972-509-2821



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



FIRST CLASS MAIL

To:

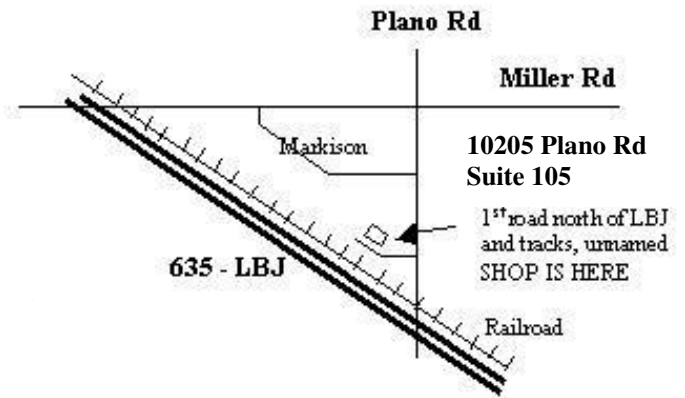
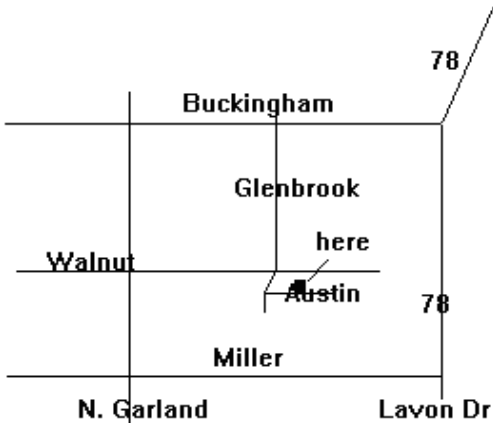
- 1st place SCFMS 2006 small bulletins
- 9th place AFMS 2006 small bulletins
- 3rd place SCMS 2005 small bulletins
- 3rd place, AFMS 2005 small bulletins
- 1st place SCFMS 2004 small bulletins
- HM AFMS 2004 small bulletins
- 2nd place SCFMS 2003 small bulletins

Next Meeting: September 4, 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