

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter



January 15, 2009
Vol. 43 Issue 1

Features

Feature Article6

Monthly Columns

Minutes2
 Sunshine Report3
 Editor's Corner4
 Refreshments4
 What's For Supper4
 Question of the Month5
 Just a Thought6
 Calendar7
 Metroplex Clubs7
 Show Dates7

Meeting, etc.

- Check out our website for a color version of the Chips and Chatter

January issue 2009 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 article. All articles may also be used as reference provided citation is given.

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, January 15, at 7:00 pm
 Garland Women's Activities Building
 713 Austin, Garland, TX

Presentation

A demonstration of rock cabbing and an arrow head demonstration.

Club Officers for 2009

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

January 15, 2009 7:30 PM, Garland Women's Activities Building

Minutes – November 6, 2008 General Meeting

Donna Mallory:Secretary, Pleasant Oaks Gem and Mineral Club

Meeting called to order by President Donnette Wagner. Pledge was led by Del Grady.

Motion was made to accept Minutes as printed in Chips and Chatter by Mark Carter, seconded by Scott Wagner. Motion passed.

Treasurer's report was given. Motion made to accept report by Mark Carter, seconded by Scott Wagner. Motion passed.

Sunshine Report – Anita Dresner mentioned.

Tonight's visitor was Cheryl Belshe.

1st Vice President Mark Carter gave a report. Christmas party and white elephant gift exchange for December meeting. We will start at 7:00 p.m. Limit on gift \$15. January meeting will be a hands-on cabochon cutting demo.

Old business – None.

New business – Report given by Don Shurtz. Our editor, Anita Dresner won 3rd place in Editor and Author of Small Bulletins and 5th place at AFMS. Congratulation for a job well done! Wanda Fitzgerald and David Dobson were awarded Honorable Mention for articles they wrote for our newsletter. Congratulations Wanda and David!

Club participation in the Regional Science Fair was discussed. Motion was made to support Regional Science Fair next year with judges, a gift certificate to winner and certificates for two honorable mentions by Don Shurtz, seconded by Warner Ragan. Motion passed.

Annual show was discussed.

Program given by Donnette Wagner on Jasper Collecting.

Raffle was held.

Meeting adjourned.

From the Editor

PS: In place of the general meeting in December, there was a Christmas Pot Luck and entertainment that was enjoyed by all. Thus, no December minutes to report.

January 15, 2009 7:30 PM, Garland Women's Activities Building

Sunshine Report

C&C Editor

Berievement:

Wanda Fitzgerald rendered into God's arms her faithful and loving life mate Robert Fitzgerald on December 21, 2008. The service was held Tuesday, December 23, 2008 at Restland in the Wildwood Chapel. Wanda has and will appreciate any and all notes of condolences.

A note from Wanda;

Thank you to each and all that was able to make the service. I will be back in the club when the weather gets better.

Love to all,

*Wanda Fitzgerald
8707 Valley Ranch Parkway West, Apt 219
Irving, TX 75063*

Birthdays: David Dudich and Anita Dresner

January Birthstone: Garnet

Garnet is a January's birthstone. It is beautiful in rings, pendants, necklaces and bracelets. It is much less expensive than pink tourmaline or ruby.

Garnet ranges in color from colorless to black though it is often thought of as only red. There are various types of garnet with the hardness ranging from 7 - 7.5.

Garnet is found in Africa, Brazil, Canada, India, Madagascar, Sri Lanka, and the [USA](#) ([Arizona](#), [Colorado](#), [Georgia](#), [Idaho](#), New Hampshire, New Mexico, North Carolina, Pennsylvania, [Utah](#), and [Virginia](#)).

According to legend, Garnet gives its wearer guidance in night travel, protects them from nightmares, promotes long-lasting love, and prevents depression and hearing difficulties.

Garnet is the [US State Gemstone](#) of Connecticut and New York. Star Garnet is the [US State Gemstone](#) of Idaho. Grossular Garnet is the [US State Mineral](#) of Vermont.

Acknowledgement: <http://www.geminfo.com/garnet.html>

Editor's Corner

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club



Greetings club members,

It is another year and another meeting. The first meeting of the year for Pleasant Oaks Gem and Mineral and it is going to be an awesome year. I know we are all excited to greet 2009 with the knowledge our club is intact and looking for new ways, new activities, new inspiration and new members joining to help us grow our club. One cannot help but be excited to have a board of officers that are eager to hear from each member about their idea of how they would like to help and to see their club grow.

How do I know this? I know because of those that helped me to make the *Chips and Chatter* as great as it was only to claim the 3rd place new editor award. Without club members to help out with input, information, ideas and energy, the officers cannot fulfill their job. You know, being an officer is rather like being a new parent. It comes with no directions. One flies by the seat of their pants, so to speak, only to have the mentioned help come through and then you know you are truly appreciated for your appreciation of the energy and help offered up from other club members.

Here is looking at you guys and at a fabulous 2009 for Pleasant Oaks Gem and Mineral and Remember "to keep up the laughter as it is the medicine of the soul" author unknown

Refreshment Duties

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club

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

*We really need to address the subject of refreshments. If anyone has any idea how to handle this subject, please offer your thoughts to either the president or one of the officers. You may even mail or email them to the editor. We have had a refreshment volunteer and she ended up providing the refreshments without compensation to the refreshment kitty. We have had the above volunteer list and the above reminder in the *Chips and Chatter* and that rarely works. Most everyone enjoys a drink or cookie to snack on at the break. Please help us come up with a workable solution for an enjoyable break treat. Some clubs have a potluck while others have a host where by the members donate \$\$ for the next months treats and the host purchases and brings to the meeting. Any solution or idea would be greatly entertained.*

What's For Supper?

Anonymous

Tortilla Soup Recipe

A great Crockpot soup for mom's on the go or for we that choose to spend our days pampering ourselves.

Ingredients:

2 chicken breast halves, boiled, boned and diced	1 clove of garlic crushed
1 medium onion, chopped	1 large can stewed tomatoes diced
4 cups chicken light or non sodium broth	salt and pepper to taste
1 small can green chile' diced	2 tablespoon vegetable oil
4 / 6 corn tortillas cooked and cut into strips	Monterey Jack Cheese, shredded
Fresh Cilantro, chopped	1 large Avocado, peeled and cut into chunks

Directions: Cook chicken breasts, onion, garlic, tomatoes, broth, salt, pepper in slow cooker. Cover and cook on low 7-8 hours. About 30 minutes before serving, add can of green chiles. Heat oil in large skillet and add tortilla strips. Cook over medium heat until crisp. If desired, place a snippet of shredded Monterey Jack cheese in each along with a chunk or two of avocado in a serving bowl. Ladle soup into bowls and top with tortilla strips then a sprinkle of chopped cilantro.

Question of the Month – Annual Quiz

Don Schurtz, Pleasant Oaks Gem and Mineral Club

It's that time of year again – time to review our understanding of the Questions of the Month series.

1. Provenance and protolith: Fill in the blanks in the following (December):

	Provenance	Protolith	Protolith	Protolith	Metamorphic Rock
A.	_____	_____	<u>Slate</u>	_____	_____
B.	Sea Shells	_____	_____	_____	_____
C.	_____	_____	_____	_____	Quartzite

Hint - words that are used: Schist, Shale, Sandstone, Phyllite, Sea Shells, Limestone, Marble, Slate, Quartzite, Sand, Mud

2. What is the name of the famous Shale Formation that runs from Dallas county through Palo Pinto County to the west, from Denton and Wise counties to the north through Bosque, Hamilton, and San Saba counties to the south (August)?

3. What rock, when ground into fine particles, is used in backing to add calcium to the final product and in toothpaste as a filler and polishing agent (June)?

4. What is the name of the rock type that were used to build the ancient structure known as Stonehenge (May)?

5. What is the name of the material that has sub-names of 'A'A and PAHOEHOE (March)?

6. Enchanted Rock is just a small geological feature in what prominent geological feature (hint – Ilanite is also found in this same geological feature) (January)?

The answers to the quiz appear on page 7. How did you do?

I want to take a moment here to thank Don Shurtz for all the help he gives to me in submitting the Question and Answer Series each month. I think they are highly informative, most interesting and well researched. I know there are some others that have offered articles, but no one as consistently as Don. Thank You to each of you that have offered articles in the past, but a huge Thank You to Don Shurtz for helping to make my job easier and more interesting for each of you.
Anita Dresner/ C&C Editor

January 15, 2009 7:30 PM, Garland Women's Activities Building

Feature Article Paleontological HR y554 Bill

Submitted by Anita Dresner

Jasper Facts

Jasper is one of the birth stones listed for the Sun Sign of Virgo. It is also the Mystical birthstone for the month of October. Jasper is an opaque and fine grained variety of Chalcedony. It is found in all colors including: red, brown, pink, yellow, green, grey/white and shades of blue and purple.

It often contains organic material and mineral oxides which give it interesting patterns, bands and colors. Many of these patterns resemble landscapes with mountains and valleys, thus the name "picture" is part of the name of many well know jaspers.

Jasper was a favorite gem in ancient times and is referenced in Greek, Hebrew, Assyrian and Latin literature. Found worldwide, a wide variety of named jaspers is found in the western areas of the Unites States; California, Oregon, Idaho, Utah, Wyoming and Washington.

Picture Jasper is a petrified or silicated mud that dripped into gas pockets in molten lava. It became superheated and then solidified forming the unusual banded patterns which are typical of this stone. A 6.5-7 on the Mhos scale of hardness, Jasper is the state rock of Massachusetts, USA.

Folklore, Legend, and Healing Properties of Jasper

Poppy Jasper is said to help bring joy into life. Opalite Jasper is said to help one sleep. Legend says that Jasper would drive away evil spirits and protect against snake and spider bites. In the fourth century, it was thought to bring about the rain. Jasper is protective. It can align all the chakras and balance yin yang energies. It is stabilizing and healing.

Reference: <http://www.bernardine.com/gemstones/jasper.htm>

Just a Thought

C&C Editor

The Origin of Cabbing

When you grind a stone into a dome shape, the final polishing step involves pressing the stone against a large rotating leather buff. If you are not careful and sometimes even if you are, the leather will grab the stone and throw it across the room. Usually, the stone will first strike a sheet metal guard, then the floor, where it breaks. This dual impact gives a dull sound that has given rise to the name used for the whole process.... "ca-bing".

Origin of the word "cabbing"

By Bozo5 Del Air Bulletin 10/08; via Pegmatite, 3/07 from La - Rocks; 1/21/07 bems tumbler 8/08; Golden Spike News 8/08

Question of the Month Answers:

2. Barnett Shale
1C. Sand
1B. Sea Shells
1A. Mud
3. Limestone
Shale
4. Sandstone
Sandstone
Limestone
Slate
5. Lava
Phyllite
6. Llano Uplift
Schist
Marble
Quartzite

January 2009

January 2009						
Sun	Mon	Tues	Wed	Thur	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15 7:30 pm Pleasant Oaks Club Mtg	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Metroplex Gem and Mineral and Related Clubs

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 each month @ 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

Show Dates

Jan 17-18 - Hill Country Gem & Mineral Show; Fredericksburg Rockhounds 40th Annual Show: Hwy 16, Pioneer Pavilion of Lady Bird Johnson Park, 3 miles south of Fredericksburg, TX; Sat 9-6 pm; Sun 10-5 pm. FREE Admission and Parking. Rolling Rock Club Meeting Sunday 9 am

Jan 24-25 - Tyler Texas 12th annual show; East Texas Gem & Mineral Society: Rose Garden Center 420 S. Rose Park Drive; Sat 10-6, Sun 10-5; Adults \$3, Students \$1, Scouts in uniform free; minerals, geodes, jewelry, fossils, beads, National Hall Of Fame Rock Food Table, demos, exhibits, fluorescent display, kids games, silent auction; contact Keith Harmon, (903) 581-4068

Feb 12-15 - Tucson, AZ, Tucson Gem & Mineral Society, "Tucson Gem & Mineral Show": Tucson Convention Center, 260 S. Church Ave.; Thu & Fri 10-6, Sat 10-6, Sun 10-5; Adults \$9, Children 14 & under free w/ paying adult; displays of "Mineral Oddities," 250 dealers, jewelry, minerals, fossils, door prizes, free lectures, symposiums, children's event Fri-Sun; Contact Tucson Gem & Mineral Soc, PO Box 42588, Tucson, AZ 85733, (520) 322-5773; email: tgms@tgms.org; Website: www.tgms.org

Feb 21-22 - Pasadena, TX: Clear Lake Gem & Mineral Society Show: Pasadena Convention Center, 7902 Fairmont Parkway; Sat 10-6, Sun 10-5; Adults \$5, Students \$1, children free; contact Al Pennington, (281) 481-1591; email: clgms2009@hotmail.com; Website: www.hawkwindnovels.com/page2.html

Feb 21-22 - Plainview, TX; Hi Plains Gem & Mineral Society 47th Annual Show: Ollie Liner Center, South I-27; Sat 10-6, Sun 10-5; Adults \$2, Students \$1; dealers, demonstrators, door prizes, silent auction, kids' wheel; contact Mildred Matlock, 701 Zephyr, Plainview, TX 79072, (806) 293-3476, (806) 293-3476; e-mail: jmmatlock@suddenlink.net

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



FIRST CLASS MAIL

To:

5th Place AFMS 2007 small bulletins
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

January 15, 2009 7:30 PM, Garland Women's Activities Building

PLEASANT OAKS GEM and MINERAL CLUB OF DALLAS

MEETINGS

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

MEMBERSHIP

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

Affiliated with

American Federation of Mineral Societies

Member of

South Central Federation of Mineral Societies



January 15, 2009 7:30 PM, Garland Women's Activities Building