

# Pleasant Oaks Gem & Mineral Club of Dallas, TX

## Chips and Chatter

December 4, 2008  
Vol. 42 Issue 12

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### Meeting, etc.

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

December issue 2008 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, December 4, at 7:00 pm  
Garland Women's Activities Building  
713 Austin, Garland, TX

### Presentation

**POGM CHRISTMAS PARTY**  
**Bring a covered dish**  
**The club will provide the meat.**  
**Gift exchange not to exceed \$15.00**  
**MERRY CHRISTMAS EVERYBODY**

### Club Officers for 2007

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@verizon.net](mailto:andresner@verizon.net)  
Or: [andresner@hotmail.com](mailto:andresner@hotmail.com)

## 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 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.

1<sup>st</sup> 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 3<sup>rd</sup> place in Editor and Author of Small Bulletins and 5<sup>th</sup> place at AFMS. Congratulations 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

### Just a Thought

C&C Editor

Lucky is the December born child. With Turquoise as their birthstone, they have smooth sailing!

Folklore and legend has it that Turquoise does many things. It attracts money, success and love. Its powers include protection, healing, courage, friendship, and luck. Relaxes the mind, and eases mental tension. *Well with all the above coming from Turquoise why would you not have less tension and more relaxation?* Editor

Turquoise is sacred to many Native American's and was carved in the shape of animals and birds. These carvings were placed in the Indians tombs to attract beneficial spirits and to guard the dead. Turquoise was also used by medicine men for healing and by warriors who fixed turquoise to the end of their bows to insure accurate shots.

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

### Refreshment Duties

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club

<u>Month</u>	<u>Ice &amp; Drinks</u>	<u>Snacks</u>
<i>December</i>	<i>Christmas</i>	<i>Potluck</i>
<i>January</i>		

## Editor's Corner

Anita Dresner, Editor, Pleasant Oaks Gem and Mineral Club



As I started to write my Editor's Corner piece for Chips and Chatter, I drew a blank. I knew there was something I wanted to share; but, it just would not come to the frontal lobe of my brain. Ever had one of those moments? It is so frustrating isn't it!

In the mean time, I do know I want to share this with you. When I stepped up to "take on" the Chips and Chatter, I was really reluctant. Don can tell you better than I can, how many months I probably gave him heart burn, thinking he had found a replacement in me before I finally said OK. Whoa, when I finally said I would do the C & C I had to listen again to what I had heard. Yes, it was my voice and yes I did say I would try my best. After all, that was all I had to offer, seeing as I had never produced a newsletter in my life much less be an editor.

After two (2) years of trials and errors and with the help, a lot of help, from the previous editor, Don Shurtz, I am arriving. With Don's help and contribution of feature articles, monthly question and answer articles, and articles from others that have contributed to the newsletter, I cannot believe what has happened. At the Editors Breakfast this year in Humble Texas, although I was not present, I am honored to have been selected for 3<sup>rd</sup> place in Editor and Author of Small Bulletins and 5<sup>th</sup> place at AFMS. Without the help of each of you members to read the Chips and Chatter and without the contributed articles, I could not and cannot do my job. So, I proudly share these honors with each of you and thank you for your help.

I also want to share one of my favorite seasons with each of you. Your denomination does not matter or the lack there of. What does matter is that we have joy in abundance, faith never ending in the creator and the freedom to believe or not in the celebration of the Christmas season. May your Christmas Holidays be full, rich and rewarding in each other and your faith never-ending. May your new year 2009 be the best year you have experienced in growth, love and comfort with all who cross your path. I share these desires with you and for you, and may God bless you and keep you!

## Sunshine report

C&C Editor

Thank you for your thoughts and emails.  
I appreciate them more than you know. Anita Dresner

## Presidents Message

Donnette Wagner: President Pleasant Oaks Gem & Mineral

Ready or not, here come the holidays! I can't believe how full my calendar is getting and I haven't even bought our Thanksgiving Turkey yet! My only saving grace is that we will be traveling for some of the Christmas holiday; so, we will skip some of the decorating around the house.

I hope you are all getting into the Christmas spirit. I know with all that is happening in both this country and around the world, there is much to be concerned about. This year more than ever, we need to remember the hope that this time represents and gather our family and friends around us.

A good start is to come to our Christmas Party on December 4th for good food, fun, and camaraderie. See you there.

Love, Peace, and Joy,

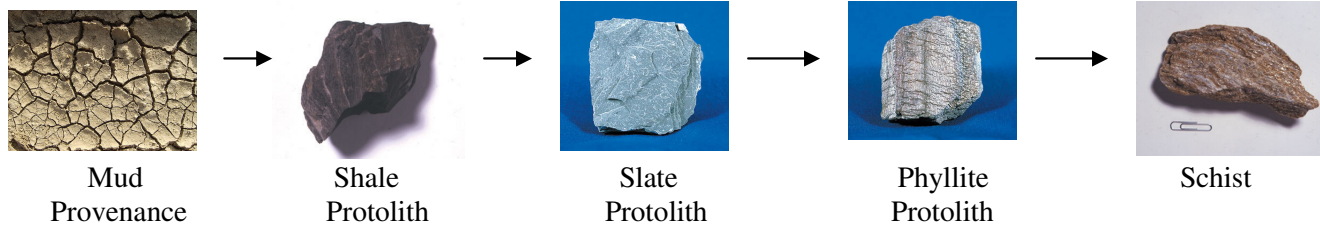
Donnette Wagner

## Question of the Month – What are Protoliths and Provenances?

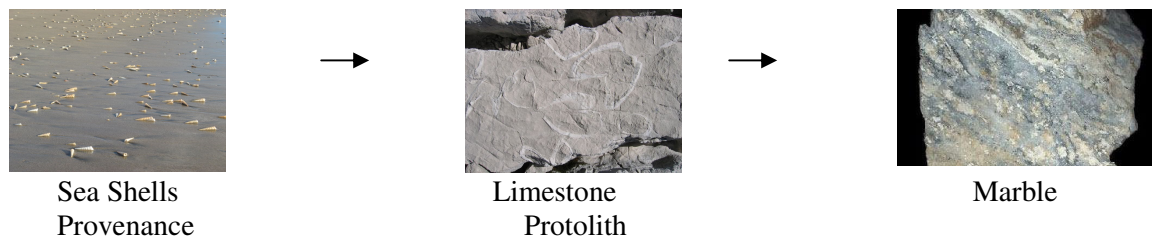
Don Schurtz, Pleasant Oaks Gem and Mineral Club

Protoliths are the parent rocks of metamorphic rocks. The term protolith applies only to metamorphic rocks. The parent components of sedimentary rocks (the sediment from which they are formed) are properly referred to as the provenance. Igneous rocks also do not have a protolith or a provenance – they are formed from magma.

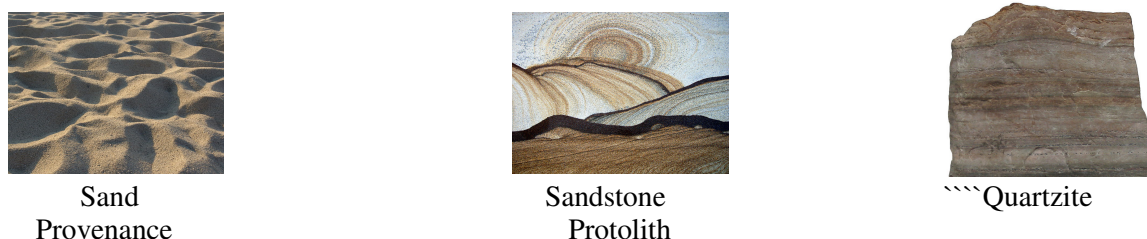
Over the last few months, we have looked at shale and how it can be changed to slate, phyllite, and schist. Shale was a sedimentary rock, the provenance of shale being mud and silt. Bury the shale under the tons of shale and dirt piled on top of it and it was metamorphosed into slate. Add some more pressure and some heat, it became phyllite. With still more pressure and heat, it became schist. In all these cases, the pressure came from a preferred or common direction (up/down as in buried material or side/side as in material along a sliding fault) which allowed foliation – the crystalline structure of the material to be aligned so that the rock could be split into thin sheets.



We also looked at sediments of calcium carbonate formed limestone and then with pressure the limestone was metamorphosed into marble. The sediments are mainly formed from the shells of marine organisms. The shells end up on the sea bottom and are eroded into fine particles. Add some pressure (more shells and sediment on top of them plus the weight of all the water) and they are compacted into limestone. Later, add some more pressure and heat and the limestone is metamorphosed into marble.



Another common provenance – protolith series, although not covered in previous articles in sand as the provenance, sandstone as a sedimentary rock, and quartzite at the metamorphosed sandstone.



While researching this article, I came across a really good website that I would like to pass along, [The Study Guide for Physical Geology 1121](http://itc.gsw.edu/faculty/bcarter/physgeol/physhome.htm) at Georgia SouthWestern State University. If you would like to look at the site, the URL is <http://itc.gsw.edu/faculty/bcarter/physgeol/physhome.htm>.

References: Protoliths, <http://itc.gsw.edu/faculty/bcarter/physgeol/metrx/plith.htm>  
Wikipedia, various articles, [http://en.wikipedia.org/wiki/Main\\_Page](http://en.wikipedia.org/wiki/Main_Page)  
Wikipedia Commons, various pictures, [http://commons.wikimedia.org/wiki/Main\\_Page](http://commons.wikimedia.org/wiki/Main_Page)



## *Feature Article Paleontological HR y554 Bill*

Submitted by Anita Dresner

Greetings Club Members,

*This is a follow-up via Virgil G. Richards, Tulsa Rock & Mineral Society on HR554, The Paleontological Resources Preservation Act. It is top priority, PLEASE take time to read it through. –*

*An exert of the Omnibus Bill package.....*

*S. 320 Paleontological Resources Preservation Act (Sen. Akaka, D-HI) (H.R. 554; McGovern, D-MA) Cost: Less than \$500,000 each year and would offset each other over time according to the CBO score. This bill directs the Secretary of the Interior or the Secretary of Agriculture to: (1) manage and protect paleontological resources on federal land; and (2) develop plans for inventorying, monitoring, and deriving the scientific and educational use of such resources. It prohibits the removal of paleontological resources from federal land without a permit issued under this Act, establishes penalties for violation of this act and establishes a program to increase public awareness about such resources.*

*S. 320 prohibits: (1) evacuating, removing, or altering a paleontological resource located on federal lands, except in accordance with this Act; (2) exchanging or receiving a paleontological resource, or selling or purchasing a paleontological resource, if the person knew or should have known such resource was illegally removed from federal lands; or (3) making or submitting false records, accounts, or identification of any paleontological resource excavated or removed from federal lands.*

*S. 320 requires that information on the nature and specific location of a paleontological resource that requires a permit under this Act or other federal law be withheld from the public, including under the Freedom of Information Act, except under specified conditions.*

*S. 320 imposes criminal penalties for violating this Act, which includes serving up to 10 years in prison if convicted.*

*Your Editor*

This is getting serious! Please read the attached file, and call your representatives! Remember HR 554, The Paleontological Resources Preservation Act? Well it is now a part of this Omnibus Bill package along with 150 other bills that is soon to be voted on! Just like a pork barrel bill, it's wrapped up with a huge ribbon and being delivered to congress. If this Omnibus Bill passes, we will lose millions of acres of public land that will become designated wilderness areas, and special use areas. The bill will ban any individual from collecting, or even OWNING a vertebrate fossil. The bill may eventually allow the govt. to seize your property along with your rights! Please call your representatives! A lame duck session of congress has been called for the 17th of Nov to vote on this and other bills! Don't let George Bush's legacy include stripping us of our rights to use public lands and public resources!

Virgil G. Richards  
Director, 2008  
Tulsa Rock & Mineral Society  
VP-2007-2008  
Broken Arrow Paleo Society  
Oklahoma State Director, 2007-2008  
Rocky Mountain Federation of Mineralogical Societies  
(918) 640-9592

On the internet go to:

[http://coburn.senate.gov/public/index.cfm?FuseAction=Files.View&FileStore\\_id=0e2e37a5-3020-4ed3-a8b7-1b8dcc8c5583](http://coburn.senate.gov/public/index.cfm?FuseAction=Files.View&FileStore_id=0e2e37a5-3020-4ed3-a8b7-1b8dcc8c5583)

And read the Omnibus bill package, then call your representative and ask for a no vote on this bill.

## *What's for Supper!*

From the kitchen of Larisa

### Ingredients

3 Cups Sugar	3 Eggs
1 Cup Oil	1 Can Pumpkin
3 Cups Flour	1 Tsp Salt
½ Tsp Baking Soda	2 Tsp Baking Powder
¾ Tsp Nutmeg	¾ Tsp Allspice
1 ½ Tsp Cinnamon	1 Tsp Pumpkin Pie Spice



### Directions

Mix sugar, eggs, and oil. Then, add pumpkin. Add in flour, salt, baking powder, baking soda, nutmeg, allspice, cinnamon, and pumpkin pie spice. Distribute evenly in muffin pan. Bake at 350 degrees for 35 minutes. Reduce heat to 275 degrees for another 30 minutes or until done.

Reference: <http://www.northpole.com/Kitchen/Cookbook/rec0247.html>

## *Pondering Thoughts*

Editor at Large

I want to take a couple of minutes of your time to ponder a thought, if I may. I have recently had the opportunity to be in place for contact with people that love to strategize and propose ideas for immediate and or future implementation. I want us, members of Pleasant Oaks Gems and Minerals, to please take a few moments to do just a little of this ourselves. Predominately in the area of programs that will be of great interest to you and to draw visitors and or potential new members. What better way to grow our club than to have great programs that will inform, educate and excite the novice or even the well versed rock, gem, or mineral enthusiast.

Most every day at least one of our members cross paths with someone that has interest, education, or excitement in the topic of rocks, gems, or minerals. All we need to do is keep our mind and ears open and listen to the conversations around us and we will be surprised at all the talent we come in contact with each day. Bring those ideas to the attention of Mark Carter, our 1st VP, and he will act upon them. There are all kinds of university contact in paleontology and earth science. There are gold prospectors, club members of great knowledge, and even local community historians that will share folk lore of the community we live in. Please chat about these topics over the holidays and see what all topics you can bring to the next meeting to share with us and help excite our club to grow.

## *Christmas Quotes*

*Our hearts grow tender with childhood memories and love of kindred, and we are better throughout the year for having, in spirit, become a child again at Christmas-time.*

*- Laura Ingalls Wilder*



# December 2008

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4 7:30 pm Pleasant Oaks Club Mtg	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25  Christmas Day	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 - 2009 Hill Country Gem & Mineral Show, Fredericksburg, TX** Saturday: 10:00AM - 6:00 PM Sunday: 10:00AM - 5:00 PM FREE Admission Lady Bird Johnson Park - Pioneer Pavilion. John Crone: (830) 669-2639 E-mail: [jjcrone@hctc.net](mailto:jjcrone@hctc.net).  
**Jan -2009 East Texas Gem & Mineral Society Show, Tyler, TX** Saturday: 10:00AM - 6:00 PM Sunday: 10:00AM - 5:00 PM \$3 Admission (\$1/child) Tyler Rose Garden Keith Harmon: (903) 581-4068 E-mail: [keithharmon@earthlink.net](mailto:keithharmon@earthlink.net)  
**Feb -2009 Sa Hi Plains Gem & Mineral Show Plainview, TX** Saturday: 10:00AM - 6:00 PM Sunday: 10:00AM - 5:00 PM Ollie Liner Center E-mail Jim Matlock: [jmatlock@texasonline.net](mailto:jmatlock@texasonline.net)  
**MARCH 21-22 2009, The Southwest Gem and Mineral Society: 48TH Fiesta of Gems: San Antonio , Texas** LOCATION: Live Oak Civic Center 8101 Patbooker Rd, San Antonio , Texas WEBSITE : [WWW.SWGEMANDMINERAL.ORG](http://WWW.SWGEMANDMINERAL.ORG)  
Saturday 10AM-6PM Sunday 10AM-4PM Admission: \$4 ADULTS, \$3 Seniors and Military, \$2 Students, Free Parking

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



FIRST CLASS MAIL

To:

5<sup>th</sup> Place AFMS 2007 small bulletins  
1<sup>st</sup> place SCFMS 2006 small bulletins  
9<sup>th</sup> place AFMS 2006 small bulletins  
3<sup>rd</sup> place SCMS 2005 small bulletins  
3<sup>rd</sup> place, AFMS 2005 small bulletins  
1<sup>st</sup> place SCFMS 2004 small bulletins  
HM AFMS 2004 small bulletins  
2<sup>nd</sup> place SCFMS 2003 small bulletins

**Christmas Meeting: December 4, 2008 7:00 PM, Garland Women's Activities Building**  
**POGM CHRISTMAS PARTY \* Bring a covered dish \* The club will provide the meat.**  
**Gift exchange not to exceed \$15.00 \* MERRY CHRISTMAS EVERYBODY**

## **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

