

# Pleasant Oaks Gem & Mineral Club of Dallas, TX

## *Chips and Chatter*



*March, 2012*  
*Vol. 46, Issue 3*

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### *Meetings etc.*

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Check our website [www.pogmc.org](http://www.pogmc.org)  
for past months issue of the  
*Chips and Chatter*

### *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*

POGM meet the First Thursday each month at 7:30 pm at the Garland Women's Activities Building, 713 Austin, Garland, TX, (Northeast corner of Austin & Glenbrook).

### *Club Officers for 2011*

President: Del Grady  
1st VP: Mark Carter, (972) 680-9223  
Secretary: Lee Elms  
Treasurer: Don Shurtz, (972) 509-2821  
Editor: Anita Dresner  
E-mail: ..... anitadresner@rocketmail.com

*Chips and Chatter Deadline:*  
*The 3rd Thursday of each month*

## *From the Secretary: February 2012 Minutes*

POGM Secretary: Lee Elms

**President:** The February 2012 meeting was called to order at 7:30 pm by President Del Grady. The Pledge of Allegiance to the Flag was led by Mark Carter.

**1<sup>st</sup> VP:** Mark Carter stated we will have our guest speaker for next month is Russell Ferrell. He is speaking to us regarding all about fossils and Paleontology. Bring as many guests as you can to this meeting.

**Secretary Report:** We discussed the minutes of last months' meeting and voted unanimously to approve them as printed in the *Chips and Chatter* newsletter.

**Treasurer Report:** The Treasurers report was unanimously accepted as reported by Del Grady in the absence of Don Shurtz, our treasurer.

**Sunshine Report:** Carolyn Grady has been a little under the weather this past week and Butch said that Pattie is having problems with her diabetes.

**Old Business:** Dues are now past due. There will be two Science Fairs held on the weekend of February 25<sup>th</sup> & 26<sup>th</sup>.

The first is the big science fair held at Fair Park.

The Earth Science Fair at Brookhaven College, which Butch and Pattie plan to attend.

**New Business:** The American Federation of Mineralogical Societies is looking for donations for the endowment Foundation Raffle. This will take place in Minniapolis, Minnisota on July 25<sup>th</sup> & 26<sup>th</sup>.

Nicolas Taft is looking for donations of rocks for the "wall project" at the new Perot Museum in downtown Dallas.

**Field Trips:** No field trips are planned at the time.

**Visitors:**

**Refreshment Break:** Many thanks to those who provided our refreshments this evening.

**Program:** Mark Carter presented our program by way of a DVD titled "Color In Minerals" featuring Dr. George Rossman of the California Institute of Technology. It was a 40 minute explanation on what causes the colors in crystals.

There are 4,700 known minerals. Colors come from the inter-play of minerals and ions, and radiation. Chromium causes beautiful green colors and hues, but Vanadium can cause green coloring too. Manganese is the main source contributing to the color red, however a ruby is colored red from chromium; but it also depends on the activity of the ions. The gemstone Aquamarine is a beryl and gets its' lovely blue color from iron. Iron may also cause a beryl to be golden colored. The color of pink tourmaline is from natural radiation.

After the DVD presentation we had our raffle and then the meeting was adjourned at 9:15 pm.

The meeting was adjourned at 8:50 pm.

*Some people try to turn back their odometers.  
Not me; I want people to know 'why' I look this way.  
I've traveled a long way, and some of the roads weren't paved. <sup>WR</sup>*

## Gemstone of the State

*Chips and Chatter* Editor, Pleasant Oaks Gem and Mineral Club

### **Star Blue Quartz:**

The Star Blue Quartz is Alabama's State Gemstone.

Blue quartz such as these contain microscopic inclusions of amphibole minerals also occasionally exhibit asterism. There is a little bit of quartz in every rock. Quartz is made of silicon dioxide (SiO<sub>2</sub>).

Most quartz is a souvenir of volcanoes, which melt silica, which is then carried by water into crevices, where it crystallizes. Such quartz often includes traces of other minerals picked up by water flowing underground.



Star Blue Quartz is one of the most beautiful gemstones on earth, and the cheapest because there are so many. There is different colored quartz. New Hampshire has smoky, South Dakota rose, Arkansas and Georgia star blue. Quartz is made into glass, eyeglasses, electrical components, abrasives, and gemstone and building stone.

**Blue** (Or gray/lavender): A good healing stone for linking heart with throat and brow Chakra to expand self expression and creativity, plus refining communication skill to new levels. Eases throat tension. Immune system, thyroid, iodine and B Vitamin use.

One of the more important rock-forming minerals is Quartz (silicon dioxide) and is prominent in sand, gravel, sandstone, some types of metamorphic as well as igneous rocks. Usually clear and colorless but may be found in brown, white, pink, yellow or red, and when found to have impurities, may be found in purple. Small quartz crystals can be found in limestone cavities of rocks in north Alabama. Found in east Alabama, large quartz crystals, associated with the coarse-grained rocks known as pegmatite, have been found. The most extensive finds have been along the Coastal Plain section in an area from Dallas County through Montgomery County and into Russell County. The main source of sand and gravel in the state, located in the Coastal Plain section of south-central Alabama, is in the Montgomery district. These deposits mainly occur in terrace flood plain deposits of the Alabama, Coosa, and Tallapoosa rivers bordering Montgomery, Autauga, Lowndes, Elmore, and Macon counties.

#### **Source:**

*Acts of Alabama*, March 29, 1990 by Act no. 90-203.

[http://www.archives.alabama.gov/emblems/st\\_gem.html](http://www.archives.alabama.gov/emblems/st_gem.html)

<http://www.shgresources.com/al/symbols/gemstone/>

## Birthstone of the Month: Aquamarine

*Chips and Chatter* Editor, Pleasant Oaks Gem and Mineral Club

Observing the aquamarine and its color, almost a sea water color, you can see where it gets its Latin name. It is a member of the beryl family but it is very rare to see a darker aqua than the Swiss Blue Topaz. The color ranges of aquamarine are dependent upon the concentrations of Fe<sup>2+</sup> to Fe<sup>3+</sup>, and the presence of iron impurities are located. On the Mohs scale of hardness Aquamarine has a 7.5.

Aquamarines are mined in a number of exotic places including Nigeria, Madagascar, Zambia, Pakistan and Mozambique, but most of the gemstones available today come from Brazil.



Ref: [http://thebrazilianconnection.com/aqua\\_info.html](http://thebrazilianconnection.com/aqua_info.html)

<http://www.bernardine.com/gemstones/aquamarine.htm>

<http://www.multicolour.com/gemstones/aquamarine.html>

## The Tasty Corner

Editor POGM Club

### Chick'n & Dumplin's

Nita Dresner, of Scyene, Texas (long since disappeared from map)



#### Chick'n & Broth:

Water	1	Onion	Med. size cut into quarters
1 Carrot roughly chopped	2 Cups	All-purpose Flour	
1 Stalk Celery roughly chopped	½ Tsp	Salt;	
2 Cups Milk	¼ Tsp	Freshly Ground Pepper	
½ Tsp Sage	½ Tsp	Garlic (minced)	

#### Dumplin's:

4 Cups Chick'n Broth	½ Tsp	Baking Soda	
½ Tsp Salt	3 Tbsp	Shortening	
¾ Cup Buttermilk	½ Tsp	Sage	

#### Preparation:

##### Chicken Broth:

1. Place chick'n in a large pot with enough water to cover contents, carrot, onion, celery and salt. Bring to a boil, cover and simmer approximately 1 hour on low heat, or until chick'n is tender. (While chicken is cooking, refer to "Dumplin's" below.) Once chicken is tender remove it from the broth, allowing it time enough to cool for handling. Reserve the broth by strain contents of stew pot, discard (or set aside) veggies and return broth to stew pot. Bring the broth to a gentle boil.

2. Meanwhile debone the chicken, cut it into bite size pieces, and set aside.

##### Dumplin's:

1. While chicken is cooking; combine flour, baking soda and salt, and sage; cut in shortening using a pastry blender, or knives, until consistency of coarse meal.

2. Add buttermilk, stirring until just moisten.

3. Place dough upon floured surface, knead only 4 or 5 times -- as less handling makes for a lighter and tender dumplin. Roll dough to a 1/4-inch thickness, and cut into 3" x 1" strips.

4. When chicken broth is at a gentle boil, stir in milk, pepper, sage and garlic. Adjust seasonings to your taste.

5. One by one drop dumplin's into boiling broth; reduce heat to medium-low. Stir quiet often; to keep them from sticking together. Cook dumplin's 8 to 10 minutes.

6. Gently add chicken to dumplings and heat thoroughly. Remove from heat.

##### Hint:

For thicker broth: In a separate bowl; combine ½ cup flour with just enough cold water to dissolve flour, stirring to thicken. Add several cups of broth in a sauce pan, bring to a boil. Gradually add flour and water mixture to boiling broth, stirring constantly. When broth is thickened add it slowly while gently stirring, back into chicken and dumplin's stew pot. Ummmmm Ummmmm good!!!!

# Refreshment Volunteers for March

Snacks-----Your Name????

Beverage/Ice-----Their Name????

\*\*\*\*\*April Volunteer/s\*\*\*\*\*

Snacks Who's name?????

Beverage & Ice Somebodies Name ??????

## 2012 Show Dates

### March 2012

**3-4 ROBSTOWN, TX:** Gulf Coast Gem & Mineral Society 50<sup>th</sup> Annual Show; Richard Borchard Regional Fairgrounds; 1213 Terry Shamsie Blvd, US 77 & Hwy 44; Sat 10-6, Sun 10-5; adults \$5 (2-day pass), children (12 and under) free, Scouts in uniform free; kids' wheel, silent auction, beads, findings, jewelry, minerals, fossils, meteorites, displays, Rock Food Table, hourly door prizes, grand prize; contact Jerrold Simpson, PO Box 7786, Corpus Christi, TX 78467-7786, (361) 877-3073; email: [jsimpson1@stx.rr.com](mailto:jsimpson1@stx.rr.com); Website: [www.gcgms.org](http://www.gcgms.org)

**8-11 DEMING, NM:** Deming Gem & Mineral Society 47<sup>th</sup> Annual Show & Sale; SWNM Fairgrounds; Raymond Reed Blvd; Thu thru Sun 9-5; FREE; more than 100 dealers, displays, geode cutting, gold panning, spinning wheel, silent and live auctions, door prizes, raffle, guided field trip; contact Maurice Crawford, 713 W Spruce PMB 726, Deming, NM 88031, (575) 546-0056; email: [mauryjudy@yahoo.com](mailto:mauryjudy@yahoo.com); Website: [dgms.bravehost.com](http://dgms.bravehost.com)

**10 BATON ROUGE, LA:** Baton Rouge Rec. Comm Show; Bluebonnet Swamp Nature Center; 10503 N Oak Hills Pkwy; Sat 9-4; adults \$5, children \$4; activities, displays, rocks, gemstones, minerals, fossils, hiking trails, gemstone ID card, pyrite "gold" mine, exhibits, dealers, rough and polished mineral specimens, fossils, stone crafts, rock climbing wall, flint-knapping demonstration, geode-cutting station; contact Claire Coco, (225) 413-5355; email: [ccoco@brec.org](mailto:ccoco@brec.org); Website: [www.brec.org/swamp](http://www.brec.org/swamp)

**17-18 LIVE OAK (SAN ANTONIO), TX:** Annual show; San Antonio Gem & Mineral Society; Live Oak Civic Center; 8101 Pat Booker Rd.; Sat. 10-6, Sun. 10-4; adults \$5, seniors and military \$3, students (with ID) \$2, children (5-12) \$1, under 5 free; 25 dealers, minerals, fossils, jewelry, gemstones, crystals, club exhibits, silent auction, children's games, hourly door prizes; contact Robert Bowie; e-mail: [krobotx@gvvc.com](mailto:krobotx@gvvc.com); Website: [swgemandmineral.org](http://swgemandmineral.org)

**17-18 SAN ANTONIO, TX:** Fiesta of Gems 51<sup>st</sup> Annual Show; San Antonio Gem & Mineral Society; Live Oak Civic Center, 8101 Pat Booker Road; Sat 10-6; Sun 10-4; Adults \$5, Seniors/Military \$3; Students with ID \$2; Children under 12, \$1; 25 Dealers; Minerals, Fossils, Jewelry, Gemstones, Club Exhibits, Silent Auction, Childrens Games, Hourly Door Prizes, Free parking. Website [www.swgemandmineral.org](http://www.swgemandmineral.org)

**29-1 ADA, OK:** Ada Gem, Mineral & Fossil Club Annual Show; Pontotoc County Agri-Plex; Main Bldg #1, NE corner of State Rte 99 (US 377) & Richardson Bypass (State Rte 1 & 3); Fri 8-5, Sat 9-5, Sun 10-4; FREE; demos, fluorescent rock display, minerals, fossils, lapidary, jewelry, silent auctions, raffle, kids' Fossil Dig, Petting Zoo, fluorescent demo; contact Ed Vermillion, PO Box 782, Purcell, OK 73080, (405) 527-6431; email: [okieed42@windstream.net](mailto:okieed42@windstream.net); Website: [www.freewebs.com/agmfc](http://www.freewebs.com/agmfc)

### April 2012

**14 LITTLE ROCK, AR:** Central AR Gem Mineral & Geology Society Annual Swap; Burns Park; Elder Johnson Pavilion; Sat 9-5; FREE; contact Mike Austen, (501) 868-4553; email: [steelpony@aol.com](mailto:steelpony@aol.com)

**14-15 ABILENE, TX:** Central Texas Gem & Mineral Society Show; Abilene Civic Center; N 6<sup>th</sup> & Pine Street; Sat 10-6, Sun 10-5; adults \$3, children (6-12) \$1.50, under 6 free w/adult; gems, jewels, slabs, rough, lapidary tools and supplies, demonstrations, fluorescent display, silent auction, Wheel of Fortune, sand art, hourly door prizes, grand prize drawing; contact Linda Hollowell, (325) 721-4477; Website: [www.txol.net/rockclub](http://www.txol.net/rockclub)

**14-15 SILOAM SPRINGS, AR:** Northwest Arkansas Gem & Mineral Society Annual Show; Siloam Springs Community Bldg; 100 N Mt. Olive Street; Sat 9-6, Sun 10-5; adults \$4, students and children \$2; dealers, rough, finished and faceted stones, fossils, jewelry, educational exhibits, lapidary demonstrations, children's area; contact DeLane Cox, 8152 Spanker Ridge Drive, Bentonville, AR 72712, (479) 254-0894; email: [delanec3@earthlink.net](mailto:delanec3@earthlink.net); Website: [www.nwarockhounds.org](http://www.nwarockhounds.org)

**28-29 LUBBOCK, TX:** LGMS Annual show;; Lubbock Civic Center; 1501 Mac Davis Lane; Sat & Sun 10-5; adults \$4, seniors \$3, students (6-12) \$2, children (under 6) and Scouts in uniform free; contact Archie Scott, 2709 Belvedere Rd, Levelland, TX 79336, (806) 894-1584; email: [sarchie32@yahoo.com](mailto:sarchie32@yahoo.com); Website: [www.lubbockgemandmineral.org](http://www.lubbockgemandmineral.org)

**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

### Area Clubs

Arlington G&M Club, 1st Tuesday of each month at 7:30 pm, 1408 Gibbins, Arlington, TX  
Pleasant Oaks Gem & Mineral Club, Garland Women's Bldg., 713 Austin, Garland, meets the 1<sup>st</sup> Thur. of each month at 7:30 pm  
Lockheed-Martin Stone Steppers, 3400 Bryant-Irving Road, Fort Worth, meets the 2<sup>nd</sup> Tuesday at 7:30 pm  
Dallas Gem & Mineral Society, 10205 Plano Rd, off of Plano Rd, Dallas, TX, meets the 3<sup>rd</sup> Tue. of each month at 7 pm  
Oak Cliff Gem & Min Soc., South Hampton Community Hospital, 2929 S. Hampton Rd, Dls, TX, 4<sup>th</sup> Tue. each month at 7 pm  
Fort Worth Gem & Mineral Club, 3545 Bryan Avenue, Ft Worth, TX, meets the 4<sup>th</sup> Tuesday of each month at 7:30 pm  
Dallas Paleontological Society, EMGI (Bldg. H, Brookhaven College, 3939 Valley View Lane, 75244), 2<sup>nd</sup> Wed. ea. month at 7:30 pm

## **PLEASANT OAKS GEM and MINERAL CLUB**

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)

### Program Presentation

**It is always a great time at our POGM meeting.**  
Mark Carter stated our guest speaker for is  
Russell Ferrell. He is speaking "all about  
fossils and Paleontology". **Please come join in  
the fun and learning about our hobby.**

### **Member of**

South Central Federation of Mineral Societies

### **Affiliated with**

American Federation of Mineral Societies