

Pleasant Oaks Gem & Mineral Club of Dallas, TX



Chips and Chatter

May 6, 2010
Vol. 44, Issue 5

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Check our website 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. 7:30 pm at the Garland Women's Activities Building, 713 Austin, Garland, TX, (Northeast corner of Austin & Glenbrook).

Presentation

Don Slater will be our May speaker.

Club Officers for 2010

President: Del Grady
 1st VP: Mark Carter, (972) 680-9223
 Secretary: Lee Elms
 Treasurer: Don Shurtz, (972) 509-2821
 Editor: Anita Dresner (972) 475-5828 X 1
 E-mail: anitadresner@rocketmail.com

Chips and Chatter Deadline:

The 3rd Thursday of each month

April 2010 Minutes

Lee Elms: Secretary, Pleasant Oaks Gem and Mineral Club of Dallas

The April meeting was held at the Garland Women's Building on April 1, 2010. The Secretary was out of town and no one to take the minutes. There will not be any minutes to report other than this stated herein.

Out and About - Local Rock Hound Sales

Editor: Pleasant Oaks Gem and Mineral Club

MAY 1, 2010, DGMS SPRING ROCK SWAP starting at 8:00 am until. Food and drinks provided for a donation of \$5. There will be many different dealers, including but not limited to, rocks, fossils, slabs, minerals, and gem stones, etc. If you care to set up at the swap, please contact Shop Secretary Mollie Cutting at: mollie_cutting@sbcglobal.net. Please forward this announcement to friends, relatives, whomever. The swap will be at our club house at 635 & Plano Road. Signs will be at the corner of Plano Road & Plano Road (no mistake, our street is also named Plano Road) for those not familiar with the location.

MAY 8, 2010, ARLINGTON GEM & MINERAL CLUB Parking Lot Sale 1408 Gibbins Road, Arlington, Texas Hours: 8:00 am – 1:00 pm

MAY 15, 2010, Tyler, TX; ROCK AND USED EQUIPMENT SALE 9:00 AM until 5:00 PM

You Are Invited To Keith & Charlotte Harmon's Backyard 8316 Oxford Drive, Tyler, TX, (903) 581-4068. About 40 Tons all kind of Rocks; Rock Saws, Tumblers, Laps & Other Equip. Directions: Start at I-20 & Hwy 69: Take 69 South to Tyler (about 7 miles). Turn right onto Loop 323. Continue on Loop 323 to South Broadway Avenue (South 69). Turn right onto Broadway (mall will be on right corner). Take Broadway to Heritage Drive (there will be a light here and the median will be ending here). Turn left onto Heritage. Go on Heritage to the stop sign. Turn right onto Harvard Drive. Harvard T's into Cambridge. Our house will be on the left. (If coming from Shreveport, take Hwy 271 into Tyler from I-20 then turn on Loop 323 and go south to Hwy 69 (at the mall)).



POGM Tasty Corner

Editor: POGM

Seafood Skewer

Ingredients: 1 lb Bay Scallops, 1 lb Large Shrimp (deveined & cleaned), 30 Fresh Basil Leaves, 1 lb Prosciutto (thin slices, each cut in half lengthwise-or-sugar-cured thick-sliced bacon), 8 to 16 Bamboo Skewers (soaked in water for at least 30 minutes before grilling)



Directions: Sort & count shrimp & scallops. Have equal portions for 8 servings. Use 8 long skewers or 16 short skewers. Layer a slice of prosciutto with 1 basil leaf then 1 shrimp. Roll the layers together & poke skewer through the roll. Repeat with the remaining ingredients, 8 roll ups to a big one or 4 roll ups to a short one. Place the skewers on a baking sheet and refrigerate until ready to cook.

Garlic Dipping Sauce/Marinade

Ingredients: 1/3 Cup Red Wine Vinegar, 1 1/2 Tbs Dijon Mustard, 1 Large Clove Garlic (chopped), 1 Cup Extra Virgin Olive Oil

Directions: Blend vinegar, mustard and garlic into food processor (or) use a blender. Slowly add EVOO into mixture in food processor. 10-15 minutes before ready to grill, spoon about 1/3 of the sauce over shrimp skewers to marinate. Use remaining sauce for dipping. Place skewers over medium heat until shrimp is opaque, about 3 or 4 minutes per side. Arrange on a platter of shredded lettuce. Yield: 8 servings/Per serving: 324 calories

Question of the Month – What? Volcanoes in Texas?

Don Shurtz, Pleasant Oaks Gem and Mineral Club

With the recent interest in the volcanic eruption in Iceland and the impact on air traffic in Europe, one could wonder if there are any volcanoes in Texas. The answer, not surprisingly, is yes; there are volcanoes in Texas. However, there are no active volcanoes in Texas, only extinct volcanoes. Depending on the source you look at, there are two, three, or a lot of extinct volcanoes in Texas.

Spearing's Roadside Geology of Texas has many references to volcanic flows, but only discusses remnants of volcanic domes near Knippa, Texas. Knippa is about half way between San Antonio and Del Rio. Answers dot com (answers.com) discusses two extinct volcanoes in the Davis Mountains plus an extinct volcano at Pilot Knob near Austin. In the article about Pilot Knob, Wikipedia indicates the Pilot Knob volcano is one of 75 extinct volcanoes in central Texas, from Waco to Austin to Del Rio.

With this short answer, why would there be a separate entry in Wikipedia about the Pilot Knob volcano? It turns out that Pilot Knob formed in the inland sea that covered much of Texas during the Cretaceous period (66 to 144 million years ago) and is the only known example of an exposed submarine (formed under water) volcano in Texas. You would think that the volcanoes of Hawaii would also be classified as submarine volcanoes, and although they started out as submarine volcanoes, they continued the growth of their visible portions above the sea. Pilot Knob formed under the sea, and went extinct while it was still submerged.



If you want to visit a volcano in Texas, Pilot Knob would be a good choice. There is a state historical marker at the intersection of US-183 and FM-1625 just west of Colton, TX to help you identify the location. Colton is located 9 miles from Interstate 35. On I-35 S on the south side of Austin, take TX-71 to the east towards Austin-Bergstrom International Airport. Just before the airport turn south on US-183 and proceed to the intersection with FM-1625. The Waymarking website in the reference below lists a series of roads you can take around the entire volcano.

References:

Answers.com: http://wiki.answers.com/Q/Are_there_volcanoes_in_Texas

Pilot Knob, Texas: [http://en.wikipedia.org/wiki/Pilot_Knob_\(Austin,_Texas\)](http://en.wikipedia.org/wiki/Pilot_Knob_(Austin,_Texas))

Places of Geological Significance: http://www.waymarking.com/waymarks/WM63VP_Pilot_Knob_Submarine_Volcano_Texas
Spearing, Darwin; Roadside Geology of Texas, copyright 1991, Mountain Press Publishing Company, Missoula, MT

Image by Larry D. Moore, used under a Creative Commons ShareAlike License,
http://commons.wikimedia.org/wiki/File:Pilot_knob.jpg

Refreshment Volunteers

Chips and Chatter Editor, Pleasant Oaks Gem and Mineral Club

May - Ice & Drinks.....Lee Elms

Snacks.....

June.....Ice and Drinks???? Snacks?????

July... Ice and Drinks...? ? ? Snacks...? ? ?



Show Dates

2010

May 2010:

1-2 LUBBOCK, TX: Lubbock Gem & Mineral Society Show; Lubbock Civic Center, 1501 Mac Davis Lane; Sat 10-6, Sun 10-5; Adults \$4, Students (6-12) \$2, Children under 6 Free with adult; door prizes, children's "Spinning Wheel", demonstrations, sphere making, wire wrapping, silent auction, club displays, dealers, beads, jewelry, minerals, carvings, rough and polished rocks; contact Archie Scott, 2709 Belvedere Road, Levelland, TX 79336, (806) 894-1584; email: archie.scott73@yahoo.com; Website: <http://lmgstx.org>

14-16 ENID, OK: Enid Gem & Mineral Society Annual Swap; Oakwood Mall, 4125 West Owen K Garriott Road; silent auction, kids' area, lapidary work, rocks, gems, minerals, fossils, jewelry; Fri & Sat 10-8, Sun 12-5; contact Stan Nowak, (580) 484-2785; email: snowak48@yahoo.com

18 MESA, AZ: "Rings & Things Bead Tour" Show; Rings & Things; Holiday Inn & Suites (Superstition Ballroom), 1600 S Country Club Drive; Tue 12-4; Free Admission; gemstones, bead strands, wholesale prices, findings, stringing supplies; contact Dave Robertson, PO Box 450, Spokane, WA 99210, (800) 366-2156; email: drobertson@rings-things.com; Website: www.rings-things.com

20 ALBUQUERQUE, NM: "Rings & Things Bead Tour" Show; Rings & Things; MCM Elegante Hotel, 2020 Menaul NE; Thu 12-4; Free Admission; gemstones, bead strands, wholesale prices, findings, stringing supplies; contact Dave Robertson, (800) 366-2156; email: drobertson@rings-things.com; Website: www.rings-things.com

29-30 FT WORTH, TX: "Fabulous Fossils" 59th Annual Show; Ft Worth Gem & Mineral Club; Will Rogers Memorial Center, Amon G Carter Exhibit Bldg, 3401 W Lancaster; Sat 9-6, Sun 10-5; Adults \$5, Seniors \$4, Children under 12 Free; 30 dealers, kids' games, hourly door prizes, grand prize, silent auction, exhibits; contact Steve Hilliard, PO Box 418, Decatur, TX 76234; (817) 925-5760; email: fwgmc@embarqmail.com; Website: www.fortworthgemandmineralclub.org

June 2010:

5 MURFREESBORO, AR: "Crater Gem & Mineral Show"; Crater of Diamonds State Park; 209 State Park Road; Sat 8-4; Free Admission; gems, minerals, jewelry, diamond search area Adults \$7, Children \$4; contact Margi Jenks, 209 State Park Road, Murfreesboro, AR 71958, (870) 285-3116; email: margaret.jenks@arkansas.gov; Website: www.craterofdiamondsstatepark.com

July 2010:

2-4 FARMINGTON, NM: San Juan County Gem & Mineral Club Show; Farmington Civic Center, 200 W Arlington Street; Fri & Sat 10-6, Sun 10-5; Free Admission; door prizes, rocks, gems, minerals, Farmington Freedom Days; contact Mickie Calvert, PO Box 1482, Farmington, NM 87499, (505) 632-8288; email: mickie2@earthlink.net

17-18 TULSA, OK: "Treasures of the Earth" Show; Tulsa Rock & Mineral Society; Central Park Hall, Expo Square, Tulsa County Fairgrounds, 21st & Yale; Sat 9-6, Sun 10-5; Adults \$6, Children under 12 and Scouts in uniform Free; special Scout and children's areas, club displays, special displays, silent auction, door prizes, classes, lectures, lapidary demonstrations; Wayne Mouser, 1514 S Carson Avenue, Tulsa, OK 74119, (918) 582-8700; email: okyrocks@peoplepc.com; or Finis Riggs, (918) 587-4400; email: Lriggs@cox.net; Website: www.ttownrockhound.org

August 2010:

7-8 AUSTIN, TX: Austin Bead Society Show; Palmer Events Center, 900 Barton Springs Road; Sat 10-6, Sun 11-5; Admission \$5, \$1 off with food donation; handcrafted jewelry, supplies, raffles; contact Austin Bead Society, PO Box 656, Austin, TX 78767-0656, or Michele Chesak; email: mchesak@gmail.com; Website: www.austinbeadsociety.org

21-22 BOSSIER CITY, LA: Ark-La-Tex Gem & Mineral Society Show; Bossier Civic Center, 620 Benton Road; Sat 10-6, Sun 10-5; Adults \$4, Students \$1, Children 5 and under and Scouts in uniform Free; door prizes, youth activities, exhibits, live demonstrations; contact Charlie Johns, 9314 Overlook Drive, Shreveport, LA 71118, (318) 687-4929; email: cwsejohns@bellsouth.net; Website: www.larockclub.com

September 2010:

11-12 SILOAM SPRINGS, AR: Northwest Arkansas Gem & Mineral Society Annual Fall Swap; Clubhouse, Hwy 43N; Sat 9-5, Sun 10-5; Free Admission; auction, kids' gem wash, silent auctions, grab bags; contact Dave Leininger, (479) 787-5619; email: hulagrub@aol.com; Website: www.nwarockhounds.org

17-19 ENID, OK: Enid Gem & Mineral Society Show; Oak Wood Mall, 4125 Owen K Garriot (Hwy 412); Fri & Sat 10-6, Sun 12-5; contact Billy E. Wood, (580) 234-5344

Editor's Corner

Editor, POGM

Thanks for the articles and suggestion each month for the *Chips and Chatter*. They are truly appreciated.

Birthstone: Emerald

Chips and Chatter Editor, Pleasant Oaks Gem and Mineral Club

A fine emerald can be more expensive than a high quality diamond of the same carat weight.

Emeralds are of the beryl family of minerals and have been highly prized since ancient times. Depending upon the amounts of and the presence of certain minerals, chromium, or vanadium in the stone, will determine its color depth. The finest range of color is that of jello color green, then goes from a grassy green to yellowish or bluish green in color. Their Mohs scale hardness is that of 7.5 to 8. They almost always have inclusions and are rarely flawless; true emerald lovers want to see the inclusions as proof the gem is real and not a grown fake. They are measured in carat weight, are very expensive when they have the very best of color and include a few inclusions, and these are quite rare.



Since most all emeralds have cracks, they are treated with oils or clear epoxy; usually with a hint of green tint filling surface cracks. This is reportedly one reason you should avoid cleaning emeralds with ultra-sonic devices. Quality emeralds are found in India, South Africa, Afghanistan, Pakistan, Russia, and Zimbabwe, and recently in North. Colombian emeralds with rich grass-green color, often with a hint of blue, are among the worlds most beautiful.



Emeralds are often worn to promote healing and enhance love and contentment. They are thought to enhance clairvoyance of those who wear them. Emeralds were believed, in ancient times to improve low IQ and poor eyesight, and were worn to strengthen memory and greater eloquence. Mummies were found buried with emeralds and have embellished thrones of some of the oldest dynasties. In ancient times, emeralds were considered to be a cure of many diseases and were greatly sought after, creating a profitable trade between Egypt and locations far away as India. The Egyptians held a control on the emerald world supply up to the Sixteenth Century, CE. Because of Cleopatra's fascination with the emerald, ancient mines in Egypt now are referred to as Cleopatra's Mines, mines where emeralds of breathtaking beauty were discovered.

Unlike diamonds and rubies, no abundance of emeralds exist and is probably the reason why these mystical pagan green gems are more expensive than any other jewel. Carat for carat, they are the most expensive gems in the world. Why such a high price? A large part of the reason is because emeralds are rare gems.

The Authorized King James Version of the Bible, in Exodus 28:18 and 39:11, lists "emeralds" as one of the precious stones in the breastplate of the high priest of the Jews, but modern consensus is that this is probably a mistranslation (See Hoshen).

Reference:

Emerald Facts and Folklore, by Carly Wickell, *About.com Guide*: <http://jewelry.about.com/cs/emeralds/a/emeraldjewelry.htm>

Emerald: May's Birthstone, Facts and Folklore, by Wendy M. Rabbani:

http://www.jewelrystore.com/blog/?p=212&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+Jewelrystore+%28Jewelrystore%29

Emeralds: <http://en.wikipedia.org/wiki/Emerald>

Area Clubs

Pleasant Oaks Gem & Mineral Club, Garland Women's Bldg., 713 Austin, Garland, meets the 1st Thur. of each month at 7:30 pm
Lockheed-Martin Stone Steppers, 3400 Bryant-Irving Road, Fort Worth, meets the 2nd Tuesday at 7:30 pm
Dallas Gem & Mineral Society, 10205 Plano Rd, off of Plano Rd, Dallas, TX, meets the 3rd Tue. of each month at 7 pm
Dallas Bead Society, Walnut Hill Rec. Ctr., NW corner Walnut Hill & Midway, Dallas, meets 3rd Thur. each month at 7:30 pm
Oak Cliff Gem & Mineral Society, Renaissance Hospital, 2929 S. Hampton Road, Dallas, TX, meets 4th Tue. each month at 7 pm
Fort Worth Gem & Mineral Club, 3545 Bryan Avenue, Ft Worth, TX, meets the 4th Tuesday of each month at 7:30 pm
Dallas Paleontological Society, EMGI (Bldg. H, Brookhaven College, 3939 Valley View Lane, 75244), 2nd Wed. ea. month at 7:30 pm

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

FIRST CLASS MAIL



To:

May 6, 2010 7:30 PM, 713 Austin, Garland Women's Bldg, TX

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)

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

Member of

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Affiliated with

American Federation of Mineral Societies