

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter



May 5, 2011
Vol. 45, 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 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

April 2011 Minutes from the Secretary

POGM Secretary: Lee Elms

April, 2011

President: The March meeting was called to order at 7:30pm by President Del Grady. The Pledge to the flag was led by Mark Carter.

Secretary Report: The March minutes, as presented in the *Chips and Chatter*, were unanimously accepted.

Treasurers' Report: There was not a treasurer's report due to treasurer being out of town.

Sunshine Report: There was not a report.

Old Business: We discussed the InterGem rules and it was thought that Article 5A contradicts Article #2. This item was tabled until further discussion.

New Business: No report

Field Trips:

- A. Federation Show in Alpine, Texas; April 16th & 17th. Don and Ling Shurtz are going representing our club.
- B. On Saturday, April 23rd, there will be a big sale of lots of rocks and equipment in the Garland, Richardson area.

Program Presentation: Mark Carter presentation was a slide presentation titled, "Wyoming Fishing Trip." Mark and his family went up to Wyoming to a fossil bed area, or mine, where fossilized fish and sea creatures can be found between the layers of rock. He and his son split large slabs of rock and found some fossil fish, which they were proud to add to their collection. Mark said you can keep most of the small fossils, but if you find something exotic like a jellyfish, or turtle fossils, the owner would keep them. The background scenery was beautiful, and it seemed a fun place to go for both serious and amateur collectors.

The meeting was adjourned at 9pm.

May 5 Moments in History

1899 Freeman Gosden, born in Richmond, Virginia, radio actor, Amos-Amos 'n' Andy

1809 Mary Kies is 1st woman issued a U.S. patent (weaving straw)

1494 on 2nd Voyage to New World, Christopher Columbus sights Jamaica

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 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 meets 3rd Thur. each month at 7:30 pm Address pending

Oak Cliff Gem & Min Soc., South Hampton Community Hospital, 2929 S. Hampton Rd, Dls, TX, 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

May Birthstone of the Month: Emerald

C & C Editor: Pleasant Oaks Gem and Mineral Club

Emeralds are of the beryl family of ancient times. Depending upon the minerals, chromium, or vanadium in the finest range of color is that of jello color yellowish or bluish green in color. Their 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.



minerals and have been highly prized since amounts of and the presence of certain stone, will determine its color depth. The green, then goes from a grassy green to Mohs scale hardness is that of 7.5 to 8. They



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 I Q 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, C E. 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 exists and is probably the reason why these mystical pagan green gem s 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, list "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.jewelryst.com/blog/?p=212&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+Jewelryst+%28Jewelryst%29

Emeralds: <http://en.wikipedia.org/wiki/Emerald> <http://indianvedicastrologer.com/page14.htm>



Refreshment Volunteers for April

Now which month did you say you would sign up for?



May Snacks ?????

May Beverage/Ice ?????

June Snacks

June Beverage/Ice

Beverage: 2 or 3 (assorted and a diet 2 liter Colas) & a bag of ice. Snacks: Finger Foods like Cookies or Veggie/Fruit tray.

Article of Interest: What is Senile?

Don Shurtz, Pleasant Oaks Gem and Mineral Club of Dallas

What is “senile”? What an appropriate question – if you are senile then maybe you don’t know what senile is. Now that kind of round about thinking makes my head hurt like it was hit with a rock! Just a minute – “rock” reminds me that this is supposed to be an article for rockhounds. So, why am I writing about “senile”? There must be something, I wonder if it is rocks in my head?

Senile is defined as “showing a decline or deterioration of physical strength or mental functioning, especially short-term memory and alertness, as a result of old age or disease” (1) But – senile also has a definition for physical geography which is “having been reduced by erosion to a featureless plain that stands everywhere at base level” (1) A senile, or maybe better, a senile plain, is closely related to a peneplain which is “an area reduced almost to a plain by erosion”. So the good news, so far, is that senile may really be of interest to a rockhound, or at least to an amateur geologist.

Part of the definition is a reduction to a featureless plain. Now where have I seen a featureless plain – no significant hills or canyons or gullies? That seems to be a pretty good description of the Dallas area – flat to as far as you can see (if the buildings didn’t get in your way). So is the Dallas area an example of a senile plain? Unfortunately, no it is not. Part of a land form being senile includes that everything is at base level. And what, then, is base level. It is the point at which no further erosion can occur because the streams (rivers, etc) that are doing the erosion can’t go any lower. So in general, the base level would be sea level. So where do we know that is basically flat, featureless, and at or near sea level. I think that is a good description of most of the Texas Gulf Coast. Is the Texas Gulf Coast formed by deposits of materials eroded at higher locations? What happened to the extension of the Ouachita Mountains that used to run through the heart of Texas? At least in the Dallas area those mountains have been completely eroded away. And where are the deposits from this erosion? They have been deposited all the way to the Texas coastline and a good distance into the Gulf of Mexico.

I mentioned that the base level is generally sea level, but that is not always the case. Sometimes it is lower than sea level such as in Death Valley, CA. Other times it can be at an elevation of 5,000 ft or more. An example of this is the Great Salt Lake. Water comes in but only leaves by erosion. And have you ever seen the areas around the Great Salt Lake – they are flat and featureless. Granted there are also the Wasatch Mountains to the east, the Rockies quite a ways to the north and north-east, and the Sierras way to the west. But the land forms between Provo and Salt Lake and up to Ogden – flat. And if you want really flat, just look a little to the west to the Bonneville Salt Flats.



Bonneville Salt Flats

So as we can see, “SENILE” really does have a place in geology, and perhaps for a Rockhound.

(1) All definitions from Dictionary.com, <http://dictionary.reference.com/>

Ref:

- Base Level, http://en.wikipedia.org/wiki/Base_level
- Dictionary.com, <http://dictionary.reference.com/>
- Ouachita Mountains, http://en.wikipedia.org/wiki/Ouachita_Mountains
- Wasatch Mountains, http://historyto.go.utah.gov/utah_chapters/the_land/wasatchmountains.html

President Message

Del Grady: President Pleasant Oaks Gem and Mineral Club

No information at time of printing.

Editor's Pen

C & C Editor: Pleasant Oaks Gem and Mineral Club

When we have great articles in any issue of the *Chips and Chatter*, they are usually submitted by various members and organizations from around the greater Rock Hound clubs. They are most interesting and **I am looking forward to more material to publish from you.** You may submit your article/s by sending them through email me at: anitadresner@rocketmail.com or snail mail to: 3809 Skyline Drive, Rowlett, TX 75088

2011 Shows

May

21-22 MURFREESBORO, AR: Crater of Diamonds State Park Retail Show; Diamond Discovery Center, 209 State Park Road; Sat & Sun 8:30-4:30; free admit; wire wrapping demons, rock and mineral identification, diamond hunting (adults \$7, children \$4); contact Margi Jenks, 209 State Park Road, Murfreesboro, AR 71958, (870) 285-3116; e-mail: margaret.jenks@arkansas.gov; Website: www.craterofdiamondsstatepark.com

21-22 NASHVILLE, TN: Intergalactic Bead & Jewelry Shows Retail Show; Al Menah Shrine Temple, 1354 Brick Church Pike; Sat, adults \$5 Sun \$4, 10-5; under 12 free; dealers, precious/semiprecious gem stone beads, sterling silver, findings, freshwater pearls, hand-blown glass, vintage beads, crystals, delicas; contact Angela Couch, (888) 729-6904; email: angela.couch@beadshows.com; Website: www.beadshows.com

28-29 FORT WORTH, TX: 60th Annual Show, "Marvelous Minerals"; FWGM Club; Will Rogers Memorial Center, 3401 W Lancaster; Sat 9-6, Sun 10-5; adults \$5, srs & students \$4, under 16 free; 25 + dealers, exhibits, kids' games, door prizes, grand prize, silent auction; contact Steve Hilliard, PO Box 418, Decatur, TX 76234, (817) 925-5760; email: fwgmc@embarqmail.com; Website: www.forthworthgemandmineralclub.org

June

3-5 TULSA, OK: Gem Faire Inc Show; Expo Square/Central Park Hall, 4145 E 21st Street; Fri 12-6, Sat 10-6, Sun 10-5; \$7 weekend pass; contact Yooy Nelson, (503) 252-8300; email: info@gemfaire.com; Website: www.gemfaire.com

July

19-20 TAHLEQUAH, OK: Tahlequah Rock & Mineral Society Show; Tahlequah Community Bldg, 300 W 1st Street; Fri 9-6, Sat 9-5; free admission; rocks, minerals, fossils, gems, jewelry, demonstrations, auction, children's activities, educational displays; contact Sara Brasel, (918) 458-0801; email: crosstimbersrd@earthlink.net

20-21 LIVE OAK, TX: The Bead Market Wholesale & Retail Show; Live Oak Civic Center; 8101 Pat Booker Road; Sat 10-5, Sun 10-4; glass, gemstones, pearls, lampwork, PMC, vintage beads and buttons, jewelry, books, tools, silver, findings; contact Rebekah Wills, (903) 240-7198; email: rebekah@thebeadmarket.net; Website: www.thebeadmarket.net

27-28 MOUNTAIN HOME, AR: Ozark Earth Science Gem, Mineral & Fossil Club Show; Senior Center in Cooper Park, 1101 Spring Street; Sat 10-6, Sun 10-5; free admission; door prizes, mineral and gem displays, interactive children's events, minerals, fossils, handmade jewelry, demonstrations; contact Edward Hakesley, 821-1 Alexis Circle, Mountain Home, AR 72653, (870) 424-0956; email: edscamp3@yahoo.com; Website: www.ozarkearthscience.org

September

3-4 ARLINGTON, TX: Arlington Gem & Mineral Club Annual Show; Arlington Convention Center, 1200 Ballpark Way; Sat 10-6, Sun 10-5; adults \$6, seniors and children \$3, Scouts in uniform free; silent auctions, Gem ID, Kids' Korner, door prizes, gem, lapidary and jewelry displays and demonstrations, Rock Food Table; contact Jack Spinks, 209 Overlook Drive, Midlothian, TX 76065, (214) 335-9452; email: jlspinks@sbcglobal.net; Website: www.agemclub.org

10-11 SILOAM SPRINGS, AR: NW Arkansas G&MS Fall Swap; clubhouse parking area, Hwy 43 N; Sat 9-5, Sun 10-5; free admit; gem wash, auction Sat; contact David Leininger, (479) 263-1424; email: hulagrub@aol.com; Website: www.nwarockhounds.org

August 2011

19-20 TAHLEQUAH, OK: Tahlequah Rock & Mineral Society Show; Tahlequah Community Bldg, 300 W 1st Street; Fri 9-6, Sat 9-5; free admission; rocks, minerals, fossils, gems, jewelry, demonstrations, auction, children's activities, educational displays; contact Sara Brasel, (918) 458-0801; email: crosstimbersrd@earthlink.net

20-21 BOSSIER CITY, LA: Ark-La-Tex Gem & Mineral Society; Bossier Civic Center, 620 Benton Road; Sat 10-6, Sun 10-5; adults \$4, students \$1, under 6 free; door prizes, youth activities, demonstrations, exhibits; contact Charles Johns, 9314 Overlook Drive, Shreveport, LA 71118, (318) 687-4929; email: cwsejohns@bellsouth.net; Website: www.larockclub.com

Motavative Quotation

It is not length of life, but depth of life." - Ralph Waldo Emerson

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

++++++ **May 5, 2011; 7:30 PM** ++++++
Garland Women's Activities Building, 713 Austin, Garland, 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)

Member of

South Central Federation of Mineral Societies

Affiliated with

American Federation of Mineral Societies

Program Presentation

It is a Surprise!