

Pleasant Oaks Gem & Mineral Club of Dallas, TX

Chips and Chatter



August 5, 2010
Vol. 44, Issue 8

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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).

Presentation

“Sweet Home Mine” of Colorado is known for it’s beautiful pinkish red Rhodochrosite (pronounced road-oh-crosite). You will not want to miss this program.

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

June 2010 Minutes from the Secretary

Lee Elms, POGM Secretary

There are not any minutes for the July meeting as we celebrated Independence Day with a dinner at SpringCreek Bar-B-Q. There were ten of us at the celebration dinner. Del Grady and his wife, Don and Ling Shurtz, Mark Carter and his son, Hat, Warner Regan, Carol Tipp and me, Lee Elms. We had a real nice time and talked about different outings and collecting sites. Warner had won a beautiful ancient Chinese Jade pendant with dragons carved on it and we all took turns admiring the beauty of it, up close and personal. We departed from there a little after 7:00 pm. It was a very nice evening and the food is always good.

Editor's Pen

POGM C&C Editor, Anita Dresner

I want to encourage you for input into the Chips and Chatter. After all, it is your newsletter. You may submit questions you would like answered about any rock, gem, or mineral or fossil, we may even have someone that can get the answer for you. If you have a question, I am almost sure another member has the same question. Or, why not tell us about your summer trip/s, local or at a distance. Sharing is what it is all about rock hounds. You may also contribute with your article/s by sending them through email me at: anitadresner@rocketmail.com or snail mail to: 3809 Skyline Drive, Rowlett, TX 75088

1st Vice President's Messages:

POGM 2st VP- Programs

Program

"Sweet Home Mine" of Colorado is known for it's beautiful red Rhodochrosite (pronounced road-oh-crosite). You will not want to miss this program.



The Sweet Home mine is in the Alma, Colorado mining district in the mosquito range of central Colorado. A historic town located in Park County, Colorado. A world renowned site of red rhodochrosite, the mine was discovered in 1873. "Sweet Home Mine", with beautiful red rhodochrosite is revered by mineral collectors world wide, . Some of the best specimens, deep reddish pink color, which is rare in minerals, have been found in the Sweet Home Mine. Rhodochrosite was officially named the Colorado state mineral in 2002. There are 53 minerals known to exist at the sweet home mine but only rhodochrosite makes this mine world renowned.

http://www.associatedcontent.com/article/979942/the_sweet_home_mine_in_colorado_a_world.html?cat=8
<http://en.wikipedia.org/wiki/Rhodochrosite>

Refreshments

Editor comment: If you have not signed up for refreshments please do so. If you have signed up thank you!

Refreshment Volunteers

Aug - Snacks?????



Aug - Ice and Drinks????



If anyone has the sign-up sheet and could please email or snail mail the list to me it would be of great help. My address is 3809 Skyline Dr, Rowlett TX, 75088; Thank You, Anita Dresner

Birthstone of the Month

C&C Editor: Anita Dresner

Peridot olivine is the birthstone for August. Chrysolite mineral is usually known to mineralogist as Olivine but to we State side it is known as Peridot. It is sometimes mistaken for emeralds and other green gems. A common name for chrysolite minerals is Peridot or Olivine. In fact notable gemologist George Frederick Kunz discussed the confusion between emeralds and Peridots in many church treasures, notably the "Three Magi" treasure in the Dom of Cologne, Germany.



Olivine is found in granular limestone and ore deposits. A sample specimen of olivine was found to be composed of approximately, silica, 41; magnesia, 50; iron oxide, 9. It is said to be a constituent of meteorites. Large transparent chrysolite used for gems are reported to originate in Egypt near the Red Sea--perhaps an ancient source and Brazil as well as a few other. Chrysolite of the Bible may have been topaz. In Arizona and New Mexico, small chrysolite--"Job's tears"--of good quality are found in the sand with pyrope garnet.

Peridot is gem-quality forsteritic olivine. Olivine in general is a very abundant mineral, but gem quality Peridot is rather rare. Peridot is one of the few gemstones that occur in only one color: basically a green. The intensity and tint of the green depends on how much iron is in the crystal structure, so the color of individual Peridot gems can vary from yellow-green through olive green to brownish green. The most valuable is considered a dark-olive green color.

Peridot crystals have been collected from some Pallasite meteorites. A famous Pallasite was offered for auction in April 2008 with a requested price of close to \$3 million at Bonham's, but remained unsold.[1]

Peridot is the only gemstone found in meteorites.

Ref: <http://en.wikipedia.org/wiki/Peridot>

POGM Tasty Corner

Editor: POGM

Peach Ice Cream

4 Cups	Whole Milk	3 Cups	Evaporated Can Milk
3 Lg	Eggs (lightly beaten)	2 Cups	Fine Granulated Sugar
1 Tblsp	Cornstarch	1 Tblsp	Vanilla
3 Cups	<u>Ripe Peaches</u> (peeled, stoned & chopped)		Dash of Salt

Pour both milks into a large heavy bottom saucepan and heat over low heat. While milk is heating beat in eggs one at a time using a wooden spoon or rotary beater. Monitor at all times while over heat as it can burn quickly once it begins to thicken.

Next, stir in sugar, cornstarch, vanilla extract and salt. Continue to cook over low heat, stirring constantly until mixture thickens and begins to look like rich custard.

Remove mixture from heat and allow it to cool before placing in refrigerator to allow the ice cream to chill before freezing. Stir in the peaches, mix well, then pour into your ice cream freezer/machine. Freeze your peach ice cream according to manufacturer's instructions. (If mixture does not reach the freezer full level, add milk until it reaches this mark.

(This homemade ice cream recipe makes 3 quarts)



Local Show of Interest

C&C Editor

This is a **Lapidary & Jewelry Show** invitation or vender invitation. Either way, appears to be a treat to take in.



Lapidary/Jewelry Vendors join us at the

LMRA Annual Rockfest

October 9th & 10th, 2010

10:00 am to 5:00 pm

3400 Bryant Irvin Road, Fort Worth, TX 76109



The LMRA Annual Rockfest (Rock, Flint, Gem, Mineral, and Jewelry Sale) is being held in conjunction with the LMRA annual Model Railroader's Show and Pottery in the Park Show and Sale: We invite you to join us on the scenic banks of the Trinity River for this event.

Artist Reservation & Information Form: Each artist has the option of reserving: An open air space on grass to set up a 15 x 15 booth or a tent or space under pavilion cover – 10 x 10 (4 pavilions available).

Each space is rented per artist @: \$30.00 for LMRA members or \$40.00 for Non-members, if received by **October 1, 2010**. After that date cost for each space will be \$50.00 per booth. To reserve space, fill out the form below and mail form with the fee to:

LMRA Rockhounds Activity
c/o Steve Shearin
860 Stafford Station Drive
Saginaw, TX 76131

Deadline: Application and fee must be RECEIVED by October 8, 2010. For more information and photos of our recreation area, go to <http://www.lmra.org/Facility.aspx?pageid=3>

Name(s)

Address

City

State

Zip

Phone

Fax

Email Address

_____ I want a grassy area in the park to set up my booth/tent – 15 X 15

_____ I want a covered pavilion area – 10 X 10

Please include payment with the reservation form made out to: **LMRA (in note section: Rockhounds)*

Article of Interest - Canyons

Don Shurtz, POGM Club

Let's start this off with a definition. According to the online dictionary, The Free Online Dictionary; a canyon is "**A narrow chasm with steep cliff walls, cut into the earth by running water.**" Other dictionaries qualify this definition to indicate that it is formed in a dry area, with one explaining that the dry area has insufficient rain to erode the sidewalls of the canyon. Among other names, a canyon is also called a ravine, a defile, a gorge, a gully.

So, how high do the "steep cliff walls" need to be to qualify in order to count as a canyon? I cannot find any source for that question, but I suspect the gorge that was formed by the North Sulphur River, a great place to look for fossils, would qualify. The sides there range from 30 to 60 feet up, depending how far down river you traverse.

The deepest canyon on earth is the Cotahuasi Canyon in southern Peru. Its depth is just over 11,000 ft (a little over 2 miles). What is the deepest canyon in the United States? Most would answer that question as "The Grand Canyon", but they would be incorrect. The deepest canyon in the United States is Hell's Canyon. It is located on the boarder of Idaho and Oregon and is about 8,000 ft (a little over a mile and a half) deep. The Grand Canyon averages about 4,000 ft deep and is about 6,000 ft (just over a mile) at the deepest point. Despite not being the deepest canyon in the United States, most would classify it as the most beautiful. If you have not visited the Grand Canyon, you should do so just as soon as you can!



Lighthouse Rock, Palo Duro Canyon

What is the deepest canyon in Texas? That would be Palo Duro Canyon, but it comes in at a tiny 800 ft depth. Texas has a reputation for being the largest in everything; but, it is not even a close second to Arizona as having the deepest canyon in the United States. But, depth is not the only measurement of a canyon – it also has length and width. Palo Duro is 120 miles long and 20 miles wide. How does that measure up to other canyons in the United States? Once again, Palo Duro does not finish first. The Grand Canyon is 277 miles long and just over 18 miles wide. However, many claim Palo Duro Canyon is the second biggest canyon in the United States. Palo Duro Canyon does have one great distinction over the Grand Canyon. To get to the bottom of the Grand Canyon, it is a long hike (or horse ride) down a narrow trail. In Palo Duro, you can stay in your car and follow the highway down to the bottom – a lot easier trip than a very long hike!

Finally, where is Palo Duro canyon? It is about 25 miles southeast of Amarillo. It is about a 400 mile drive from Dallas, but what a great place to visit. By the way, it is a State Park so no rock collecting inside the park.

Reference:

Answers.com, [http://wiki.answers.com/Q/What is the deepest canyon in the US](http://wiki.answers.com/Q/What_is_the_deepest_canyon_in_the_US)

The Free Online Dictionary, <http://www.thefreedictionary.com/canyon>

Geology.com, <http://geology.com/records/deepest-canyon.shtml>

Palo Duro Canyon State Park, <http://www.palodurocanyon.com/>

Wikipedia, http://en.wikipedia.org/wiki/Grand_Canyon

Wikimedia Commons, <http://commons.wikimedia.org/wiki/File:Paloduroighthouse.jpg>

Area Clubs

Pleasant Oaks Gem & Mineral Club, Garland Women's Bldg, 713 Austin, Garland, meets the 1st Thur each month at 7:30 pm

Lockheed-Martin Stone Steppers, 3400 Bryant-Irving Road, Ft Worth, meets the 2nd Tuesday at 7:30 pm

Dallas Gem & Mineral Society, 10205 Plano Road, off Plano Road, Dallas, TX, meets the 3rd Tue each month at 7 pm

Dallas Bead Society, meets 3rd Thur each month at 7:30 pm Address pending

Oak Cliff Gem & Mineral Society, Renaissance Hospital, 2929 S Hampton Road, Dallas, TX, meets 4th Tue each month at 7 pm

Ft Worth Gem & Mineral Club, 3545 Bryan Avenue, Ft Worth, TX, meets the 4th Tues each month at 7:30 pm

Dallas Paleontological Society, EMGI (Bldg H, Brookhaven College, 3939 Valley View Lane, 75244), 2nd Wed each month at 7:30 pm

Show Dates

2010

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

13-15 PASS CHRISTIAN, MS: Harrison Cty GMS Show; W Harrison County Community Center (Espy Center), 4470 Espy Avenue; Fri 12-7, Sat 9-6, Sun 10-5; adults \$3, 12 & under free; door prizes, grand prize raffle, bring your rock & stump the expert Sun. contact Tomsey Westermeyer, 9270 Serenity Drive, Pass Christian, MS 39571 (228) 586-5279/ (229) 326-2390; Website: tomsey@cableone.net

20-21 TAHLEQUAH, OK: Tahlequah Rock & Mineral Society Show; Tahlequah Community Bldg, 1st Street & College Avenue; Fri & Sat 9-6; free admission; vendors, rocks, minerals, children's activities, fluorescent display, snack bar, museum participation; contact Don Alberty, PO Box 932, Tahlequah, OK 74465, (918) 207-9733; email: moody_tuner@yahoo.com

21-22 BOSSIER CITY, LA: Ark-La-Tex G & M Society Show; Bossier Civic Center, 620 Benton Road; Sat 10-6, Sun 10-5; adults \$4, students \$1, Scouts in uniform & children 5 and under free; door prizes, youth activities, exhibits, demos; contact Charlie Johns, 9314 Overlook Drive, Shreveport, LA 71118, (318) 687-4929; or cwsejohns@bellsouth.net; Website: www.larockclub.com

28-29 JASPER, TX: 16th Annual Pine Country Gem & Mineral Society Show; The Event Center, 6258 Hwy 190 W 5 miles west of Jasper; Sat & Sun 10-5; adults \$2, student Nash, Route 2 Box 248, Jasper, TX 75951, (409) 384-3974; or jonetta.nash@yahoo.com

28-29 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 & gem displays, interactive kids events, minerals, fossils, handmade jewelry, demons, silent auction, touch /feel area; contact Edward Hakesley, 821-1 Alexis Circle, Mountain Home, AR 72653, (870) 424-0956; email: edscamp3@yahoo.com; Website: www.ozarkearthscience.org

SEPTEMBER 2010:

11-12 SILOAM SPRINGS, AR: NW Arkansas GMS Annual Fall Show; 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

28-3 IDABEL, OK: McCurtain Gem & Mineral Club Show & Sale; Museum of the Red River, 812 SE Lincoln Road, Hwy 70 S Bypass; Tue thru Sat 9-5, Sun 11-4; free admission; contact Doris Perkins, 405 SE Avenue G, Idabel, OK 74745, (580) 286-3133; email: rperkins8236@sbcglobal.net

OCTOBER 2010:

2-3 JACKSONVILLE, AR: Central Arkansas Gem, Mineral & Geology Society Show; Jacksonville Community Center, 5 Municipal Drive; Sat 9-5; free admission; more than 100 tables, more than 20 dealers, demonstrations, exhibits, door prizes, kids' dig, mineral identification; contact Pat Kissire, 4900 Sparks Road, Little Rock, AR 72210, (501) 821-2346; email: pkissire@sbcglobal.net; Website: www.centralarrockhound.org

2-3 JACKSONVILLE, AR: Central Arkansas G, MI & Geology Society Show; Jacksonville Community Center, 5 Municipal Drive; Sat & Sun 9-5; free admission; 100 + tables, 20 + dealers, demonstrations, exhibits, door prizes, kids' dig, mineral id; contact Pat Kissire, 4900 Sparks Road, Little Rock, AR 72210, (501) 821-2346; email: pkissire@sbcglobal.net; or www.centralarrockhound.org

7-9 MOUNT IDA, AR: "Quartz, Quiltz and Craftz Festival" Show; Mount Ida Area Chamber of Commerce; Montgomery County Fairgrounds, Fairgrounds Road; Fri & Sat 9-5, Sun 10-4; free admission; minerals, jewelry, quartz crystals, kids' crystal dig contest; Maureen Walther, Mount Ida Area CofC, Mount Ida, AR 71957, (870) 867-2723; email: director@mtidachamber.com;

7-9 MOUNT IDA, AR: 22nd Annual World's Championship Quartz Crystal Digging Contest; Montgomery County Fairgrounds, Fairgrounds Road; Thu thru Sat 9-3; adults \$80 (\$95 late registration); meet other miners, keep all you find, maybe win a prize; contact Maureen Walther, Mount Ida Area Cof C, Mount Ida, AR 71957, (870) 867-2723; email: director@mountidachamber.com; Website: www.mountidachamber.com

22-24 AUSTIN, TX: Austin G & M Society Show, "Gem Capers 2010"; Palmer Events Center, 900 Barton Springs Road; Fri 9-5, Sat 10-6, Sun 10-5; adults \$5(all 3 days), seniors \$4, child 5& under free 6/12 \$.50, 13-18 \$1; 30+ vendors, displays, Rock Food Table, rocks and fossil touch table, demos of cabbing, wire wrapping, faceting, polymer clay, fossil cleaning, kids' day Fri, Wheel of Fortune, Gem Mine, jewelry making, glow in the dark rocks, grand prize; contact Brian Wetzig, 6719 Burnet Lane, Austin, TX 78757, (512) 458-9546; email: ShowChairman@AustinGemAndMineral.org; Website: www.GemCapers.com

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

FIRST CLASS MAIL



To:

+++++ **AUG 5, 2010 - 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)

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

South Central Federation of Mineral Societies

Affiliated with

American Federation of Mineral Societies