



Rok Tok

September 2010



Look What's Inside

Fall Semi- Annual Rock Swap 4

Your People at Work

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Program

September Presentation: Oklahoma Boley Agate. Bobby Thornton & Scott Frost will present Boley Agate, a conglomerate found in central OK and additional materials often found nearby with Boley Agate. They will discuss how to collect it and where the best areas are to look. We will have lots of sample material including some of the rarest types that the local rock clubs prize as the "best cabbing material".

Our Purpose

The Dallas Gem and Mineral Society is organized to promote: Interest, knowledge, and skill in the lapidary arts and in the art of metalworking, and embodying the use of polished gems and minerals when appropriate. Interest in the collecting and study of rocks and minerals, to increase knowledge of geology and related earth sciences, including the holding of an annual show, cooperation, the sharing of common interests and a better understanding of the activities of the members.

Club Officers for 2010

President – Spencer Pattison
1st VP – Scott Frost
2nd VP – Jack Sorrow
Secretaries – Christine Gunter & Dawn Clement
Treasurer – Eric Harris
6th Member - Donna Bowers
Show Chairman – David Pirnie
Editor – Anita Dresner
Email: anitadresner@rocketmail.com

Workshop Hours

Open Shop:
Monday & Thursday, 4:30 – 9 PM
Saturday 8 AM - Noon

Monthly Meetings

3rd Tuesday at 7:00 PM
10205 Plano, Dallas, TX
Next door to DGMS shop

ROK TOK Articles Deadline
2nd Tuesday after General Meeting

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Presidents Message

Spencer J. Pattison, DGMS President

This is September, the start of the year-end events that are such an integral part of the DGMS club. There are a myriad number of volunteer positions that will require our club membership to fill and a brave individual to step up and lead each work/event group of volunteers. Let me list a few of those that need leaders and participants.

The Inter-Gem Show work crew coordinator is Mike Benner in charge DGMS volunteers apply skirting to the tables for 2 days before the show so we may retain our free status as a show participant. Without your participation you will not be assigned any table space.

The Brookhaven Science Fair needs volunteers to assist Mollie Cutting (the Science Fair coordinator) for assignments and work schedules.

The DGMS annual elections need a Nominating Committee of 3 members.

The DGMS annual Rock and Gem show needs lots of volunteers to assist in loading the truck, display case set-up, table and equipment set-up, silent auction table, lapidary display equipment, ticket sales, raffle coordinator, etc., etc. This is your chance to shine.

Our MONTHLY MEMBERSHIP MEETINGS:

- Need a Set-up and Takedown Supervisor to coordinate the Legion room work schedule.
- Need a Raffle Coordinator to set up the display table and raffle items and sell tickets and collect payments.
- Need a Hostess to set-up the drinks, plastic wear, napkins, etc., and organize our Christmas Party.
- Need a few volunteers to assist the regulars with the after meeting clean up. VOTE *** VOTE ***

This is it, the end of term or the beginning of term for the DGMS Board members that are exiting their term or running for re-election. Every DGMS member has a responsibility and unique privilege of being a club officer and further to learn about and vote for their candidate of choice. This is the ultimate level of participation in your club and will be your way to demonstrate a continuing commitment to the club. Elected officers are there to give direction and stability to the club, but only with the complete and effective participation of each and every member. Improved functionality, procedural innovation and new ideas are not just the realm of your elected officers. Those traits need to spring forth, come from the membership as well as your elected Board.

August 2010 DGMS Minutes

Christine Gunter, DGMS Secretary

The meeting was called to order by Spencer Pattison.

Silent Auction was held.

The following new members were voted in: Miriam Smith, Michael Claude, Deanna Ooley (returning member), Gary Friedman.

Meeting adjourned.

Area Clubs

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

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

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

Dallas Bead Society, *Awaiting announcement of new location.*

Oak Cliff Gem & Mineral Society So. Hampton Community Hosp, 2929 S Hampton Rd, Dls, TX, 4th Tuesday each month at 7 pm

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

Dallas Paleo Soc, EMGI (Bldg. H Brookhaven College 3939 ValleyView Lane, 75244), 2nd Wednesday of each month at 7:30 pm

At the Shop

Jack Sorrow, 2nd VP DGMS; jasorrow@tx.rr.com

As many of you know, we had A/C problems in the shop most of August; however that is over, and at about the same time, Mother Nature gave us a break. With exception of one saw, all of the equipment is running. Now is the perfect time to come out and cut and polish that special rock, or even socialize with other members!

Those of you who have been to the shop lately have seen the nice area around the flag pole; red, white, blue colors for décor at the base of the flag pole. In addition, the safety poles/post at the base of the stoops have been repainted in their original traffic yellow. The American Legion membership is trying to spruce things up. Please, let's help them keep it that way.

As you see below, there are classes in the planning. Hopefully, this latest procedure for building classes will improve communication and generate more interest in the classes offered.

1. All classes are to be announced to determine interest.
2. After interest has been determined we will communicate the dates, time, etc, only to those who expressed interest in that class.

Mollie needs your input of what you want to see happening and taking place at the shop. Please let Mollie or me know what you would like to have offered, this is your shop, we are here to keep things moving along.

Classes

Mollie Cutting, DGMS Shop Sect.; mollie_cutting@sbcglobal.net

Qualifying Class: We need at least 5 people to make a class. Anyone interested in a Qualifying Class, (particularly new members) please contact Mollie Cutting or Jack Sorrow at ASAP

Wire Wrapped Ring Class which would be taught by Monika Brown. As soon as we get 5 people interested in this we will schedule the class.

Beginners Wire Wrap Class please let me know, as we can quickly put one together if there is an interest.

As usual, classes must be paid in advance. All classes are based upon a first come first serve basis.

Up-Coming 2010 Events

Mollie Cutting, DGMS Shop Sect.; mollie_cutting@sbcglobal.net

Brookhaven Fall Earth Science Show; September 25 & 26; if you would like to help promote our club, please contact Mollie Cutting at mollie_cutting@sbcglobal.net. Any and all help is welcome, be it for one hour, ½ day, all day or both days.

InterGem Jewelry Show at Market Hall: October 1 -3; anyone wishing to set-up at the show must help set-up the tables on Wednesday, September 29 and Thursday, September 30. You must sign in with Mike Benner upon arrival to verify your participation. Remember equal space for everyone and demos of your hobby and craft.

1st Saturday Shop News

Mollie Cutting, DGMS Shop Secretary

Don't forget to order your Famous Mollie Burritos. Remember, these mouth watering tasty vittles are made to order so get your order in early!

DGMS Semi-Annual Rock Swap

We have not yet discussed the food to be available, but know DGMS members will come up with some scrumptious ideas, something tells me it might not be Breakfast Burritos (LOL). Please plan on attending and making this one of our best swaps ever. Feel free to invite all your friends, relatives even bring your kids if you want (again LOL). So please mark your calendars now, get out your Rock Swap Best garb and hurry on over to the club house, cause you won't wanna miss this exciting and fun day.

Dallas Gem and Mineral Society **FALL SEMI-ANNUAL ROCK SWAP DGMS**

The DGMS Fall Rock Swap will be on SATURDAY, October 9, 2010: 8:00 am until?????

Food and drinks will be provided for a donation of \$ 6.00

Many dealers including but not limited to rocks, fossils, slabs, minerals and gem stones, etc.

If you would like to set up at the swap please contact Mollie Cutting at mollie_cutting@sbcglobal.net. Also, please announce this event to as many of your friends, relatives, whomever as possible, the more people that know about the swap the better. It is free to attend and that is a plus these days! See you there!

The swap is held at our club house on Plano Road @ I635. We will have signs at the corner of Plano Road and Plano Road (no mistake, our street name is also Plano Road). Our Plano Road is the 1st street north of I-635 and west off of Plano Road.

1st VP Up-Coming 2010 Programs

1st VP, Scott Frost, DGMS

The year is quickly coming to a close but we still have enough time for a few more important meetings. I'm looking forward to seeing all of you and hoping you'll continue to spread the word about our program nights.

October Presentation: Mark & his daughter, Sara, will be discussing Herkimer Diamonds from the Herkimer, NY area. They will enlighten us as where to find them, both commercial mines and outside them, and the different ways to collect them. Mark and his family are from this area and know plenty of local information for all those who have ever wanted to hunt for Herkimer diamonds.

November: No Program. Business Year End Meeting, Annual Show Preparation and Election of Officers

December: Christmas Party

1st VP Side Note

Scott Frost, DGMS 1st VP



As a special mention, on behalf of DGMS Board Members and myself, personally, I'd like to thank Lori Simon for her work on trips this year and apologize for the unfortunate events that led to her leaving the post. The trip chair position is very important to our club and I thought Lori did a fabulous job! When you see Lori, please thank her for all the time she put in, even if you didn't get a chance to attend a field trip with her.

Editors Reminders

Anita Dresner, DGMS Editor

The Rok Tok will, in regards to letting DGMS member's post activity's, gladly announce where you will be showing, rock sales you are holding, or art shows, museums, or libraries which are displaying your handwork, for free. Information from non-member articles requires a fee to have it in the Rok Tok. This is not my rule but that which preceded my being the Rok Tok editor.

Birthstone of the Month

DGMS Rok Tok Editor: Anita Dresner



Tourmaline is a crystal silicate mineral compounded with elements such as aluminum, iron, magnesium, sodium, lithium, or potassium; classified as a semi-precious stone which comes in a wide variety of colors. Geological occurrences Tourmaline can be found in Igneous rocks, such as granite/granite pegmatite as well as in metamorphic rocks like schist and marble.

Schorl and lithium-rich tourmalines are usually found in granite/granite pegmatite. Dravites, Magnesium-rich tourmalines, are generally found in schist's and marble. Tourmaline, found in small amounts in sandstone and conglomerate, and is part of the ZTR index for highly-weathered sediments.

Found in Brazil and Africa are gem and specimen tourmaline. Some gem size may come from Sri Lanka. It is mined also in Brazil, Tanzania, Nigeria, Kenya, Madagascar, Afghanistan, Pakistan, as well as in the United States where the first discoveries were in 1822, in Maine. Here deposits are more apt to produce raspberry pink-red crystals and minty greens. When they were discovered in California is not known but these deposits are more bright pinks, as well as bicolor. Tourmaline was found to have been used by Native Americans; both pink and green tourmaline, as funeral gifts for centuries. California's first documented case was in 1890, by Charles Russel Orcutt finding pink tourmaline at what later became the Stewart Mine at Pala, San Diego.

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

Editors Pen

Anita Dresner, DGMS Editor

Uncle Sam has often said in the past; “**We Need You**”. Please consider volunteering **To Serve** YOUR club.

It really is not that long until Election of New Officers, even if it seems a good way off. Please be ready at our meeting to volunteer to be on the election committee to seek out the best of our best to fill the offices. There are those who want to continue serving, but we also need to offer the opportunity for members to step up and use their talents in filling offices.

This being your club, each member has the responsibility to serve in one office or another at some point. You get to know how your club functions and to see where you would like to continue serving the club after you leave office. You get to meet some neat people and have opportunities open to you that you may not have considered before. Each of you has talents that are your own to offer, in your own way. It is not fair or right for the same people to serve time after time, even when willing to do so and you enjoy seeing their happy faces.

Listed below in part is the procedure of the elections. For full details please go to the DGMS website and read these sections in the By-Laws @ www.dallasgemandmineral.org.

ARTICLE VII; ELECTION OF OFFICERS

Section 7.01 shall be a President, a Vice- President, a Second Vice-President, a Secretary, a Treasurer and a Sixth..... These **officers shall be elected annually** by the general membership at the regular November meeting Section 7.02. A nominating committee of three members shall be named no later than the September meeting **The President shall appoint one member of the committee and the remaining two members are to be elected from the membership**; not more than one of said committee shall be a Board member. Nominations may also be made from the floor. **NOTE:** This step takes place September at the general meeting...

Section 7.03 The election of officers will be held at the November meeting. The installation of the new officers will immediately follow their election at the November meeting, with officers taking office on the day following the first day of

For a description of the duties of each office look on DGMS website in the By-Laws under; ARTICLE VIII, DUTIES OF ELECTED OFFICERS

Field Trip Invitation

Submitted by Scott Wingo

Fifth Annual Gold & Gem Rendezvous & Knap-In Sept. 25-26, 2010

In conjunction with Fredericksburg Rockhounds

Editor Note: Per Frank Rowe, here are the stipulations; you need to come to the show and sign up for the trip. One reason is to let you experience their show; Fifth Annual Gold & Gem Rendezvous & Knap-In, Llano, Texas, another is to acknowledge you have club liability insurance (as this is private property), finally to make certain of head count to have ample fieldtrip leaders for each trip. Frank Rowe' contact info is listed at the end of this article. Both trips sites are approximately 20 miles out of Llano with Fredericksburg Rockhounds Show and trip contact; Frank Rowe @ <http://enchantedrocksandjewelry.com/rendezvous.html>. Also after checking with Earl Theiss, co-coordinator there will be a small fee, somewhere in the range of \$10 to \$15 each, for each of the field trip.

Badu Hill pegmatite is located SW of Buchanan dam. An unidentified garnet is reported from the pegmatite. Schorl is not common in the pegmatite. Biotite occurs in the pegmatite. Bastnasite is reported from the pegmatite (King 1982). Gadolinite occurs in the microcline as small crystals (King 1982; AES 40). Scheelite is reported as crystals in contact metamorphic marble bands in schist country rock. A small amount of microcline has been mined.... Muscovite is not abundant but does occur in small, less than 1 cm, thick pseudo-hexagonal gray-green prismatic crystals that may form small masses or rosettes associated with quartz crystals on feldspar (Barnes 1946; AES 5389). Pyrite occurs as crystals to over 1 cm on a side and masses of corroded crystals in quartz (Barnes 1946; AES 421). Albite occurs as blocky, white opaque, crystals up to 2 cm in cavities with microcline (AES 6023a). Somewhat crude white to light tan anatase crystals up to 2 cm occur as pseudomorphs after titanite (AES 7151 and 7133).....

Coal Creek Serpentinite is an elongate mass located in the NE part of the county extending from the Willow City cutoff into Blanco County. Serpentine and chrysotile asbestos are both present (Barnes 1940). Fluorapatite occurs in chlorite. Soapstone bodies are associated with the margins of the serpentinite. Vermiculite occurs in the soapstone. A soapstone deposit .5 mi. W has long clear green crystals of actinolite. Chlorite variety delessite is reported. Clinocllore occurs in soapstone bodies on the margins of the serpentinite (Barnes 1946, 60-74). Just N of the serpentinite ridges along both banks of Big Branch there is an amphibolite outcrop with 6 mm crystals of greenish black hornblende (ferrohornblende) and minor amounts of magnetite (Barnes, Dawson, & Parkinson 1947). Blocky masses, small grains and rarely small crystals of Magnetite have been reported (Garrison & Mohr 1984). Willow City is NE on Alfred Davis Ranch on the W side of Youngblood Creek. Magnetite is reported in minute octahedral crystals (Evans 1946, 108-9). Splays and concentrations of tremolite occur on the West side of Big Branch Creek, also with talc to the N of the serpentinite. It also forms asbestos. Anthophyllite as asbestos occurs in long brittle fibers. Chromite occurs as grains, crystals and compact alluvial masses. Lizardite is one of the primary serpentine minerals. Talc occurs as soapstone and talc-tremolite rock in hornblende schist N of the serpentinite (Garrison & Mohr 1984, 50-1).

At Badu, I've seen photos of gadolinite over 1' across, and a skeletal terminated quartz crystal about 2'x2'.

At Willow City Serpentine, one collector said he left there with over 200 pounds of material.

Frank Rowe, <http://enchantedrocksandjewelry.com/rendezvous.html>, will have more info.

Supporting Members @ Their Craft

Mary Chris Gibbons, a DGMS member wants to invite you to a show she will be in, following is her information. Have fun and good luck Mary Chris. ~~Fall Art & Craft Bazaar~~ - Saturday, November 6 ~ 8:30 AM to 4:30 PM Central Christian Church, 4711 Westside Drive, Dallas, TX 45209-Free Parking

Show Dates

SEPTEMBER 2010

28-3 Idabel, OK: McCurtain Gem & Mineral Club Show & Sale; Museum of the Red River, 812 SE Lincoln Road, Hwy 70 S Bypass; Tue-Sat 9-5, Sun 11-4; free admission; contact Doris Perkins, 405 SE Ave 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

7-9 Mount Ida, AR: "Quartz, Quiltz and Craftz Festival" Show; Mount Ida Area C of C; Montgomery Co. Fairgrounds, Fairgrounds Rd.; Fri & Sat. 9-5, Sun. 10-4; free admission; dealers, minerals, jewelry, quartz crystals, kids' crystal digging contest; contact Maureen Walther, Mount Ida Area Chamber of Commerce, Mount Ida, AR 71957, (870) 867-2723; email: director@mtidachamber.com; Website: www.mtidachamber.com

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

9-10 Ft Worth, TX: "LMRA Rockfest Fort Worth" Show & Sale; Lockheed Martin Recreation Assn.; LMRA Trinity River Park, 3400 Bryant Irvin Road; Sat & Sun 10-5; free admission; rocks, flint, gems, minerals; contact Steve Shearin, 860 Stafford Station Dr., Saginaw, TX 76131, (817) 777-1997; email: steve.l.shearin@lmco.com;

15-17 Victoria, TX: Victoria Gem & Mineral Society Show; Victoria Community Center, 2905 E. North Street; Fri 9-6, Sat 10-6, Sun 10-5; adults \$4; contact Patty Shay, 306 W Houston, Refugio, TX 78377, (361) 526-2936; email: pshay4@yahoo.com; Website: www.victoriagemandmineral.com

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

NOVEMBER 2010

6-7 Amarillo, TX: Golden Spread Gem & Mineral Society Annual Show; Amarillo Civic Center, 401 S Buchanan; Sat 10-6, Sun 10-5; admission \$2; jewelry, gems, minerals, fossils, metal detectors, working demonstrations; contact Roy or Wanda Finley, 9170 FM 1151, Claude, TX 79019, (806) 944-5464; email: finfran@midplains.coop

6-7 Midland, TX: 48th Annual Show; MGMS; Midland Center, 105 N Main Street, corner of Wall & Main; Sat 9-6, Sun 10-5; adults \$4, students (6-18) \$1, child 5 under free; dealers, demonstrations, exhibits, silent auction, kids' corner, geode cutting, fluorescent mineral room; contact Craig Tellinghuisen, (432) 697-7668; email: mgmstx@gmail.com

12-14 Humble, TX: 57th Annual Show; HGMS; Humble Civic Center, 8233 Will Clayton Pkwy; Fri & Sat. 9-6, Sun 10-6; adults \$7, seniors & students \$6, child under 12 free; displays, working exhibits, demos, fluorescent mineral exhibit, swap area, 40 + dealers, minerals, fossils, jewelry, spheres, meteorites; contact Rick Rexroad, HGMS Clubhouse, 10805 Brooklet, Houston, TX 77099, (281) 530-0942; email: rlrexroad@sbcglobal.net; Website: www.hgms.org

20 & 21 Mesquite, TX: Dallas Gem & Mineral Society Annual Show: Parade of Gems; Resistol Arena Exhibition Hall, 1818 Rodeo Dr., Mesquite, TX, (1635 @ Military Pkwy, Exit 4) displays, Rock Food Table, demonstrations, fossil, rocks, gems, jewelry, geodes, jewelry making, rocks that glow in the dark, grand prize, hourly door prizes, Kids Wheel of Fortune, Gem Mine Sat 10/6, Sun 10/5. Adults \$8; 4-12 \$3; under 4 free, family of 4 \$20. Show Chairman Darrell Harrison at bravo1bravo@sbcglobal.net, assistants, Anita Dresner @ anitadresner@rocketmail.com & Mollie Cutting @ mollie_cutting@sbcglobal.net. Visit website at www.dallasgemandmineral.org

DECEMBER 2010

3-5 El Paso, TX: El Paso MGS; El Maida Auditorium, 6331 Alabama; Fri & Sat 10-6, Sun 10-5; adults \$3, seniors \$2, under 12 free; gems, minerals, fossils, beads, jewelry, tools, books, equipment, geode cutting, silent auction, demos; contact Jeannette Carrillo, 4100 Alameda Avenue, El Paso, TX 79905, (877) 533-7153; email: gemcenter@aol.com

SEPTEMBER 2010

Sun	Mon	Tues	Wed	Thur	Fri	Sat
			1	2 4:30–9:00 pm Open Shop	3	BURRITO SATURDAY  4 8 am – Noon Open Shop
5	6 4:30–9:00 pm Open Shop	7	8	9 4:30–9:00 pm Open Shop	10	11 8 am – Noon Open Shop
12	13 4:30–9:00 pm Open Shop	14	15	16 4:30–9:00 pm Open Shop	17	18 8 am – Noon Open Shop
19	20 4:30–9:00 pm Open Shop	 21 7 pm DGMS Meeting	22	23 4:30–9:00 pm Open Shop	24	9:30 am DGMS Board Meeting 8 am – Noon Open Shop
26	27 4:30–9:00 pm Open Shop	28	InterGem Workday 29	InterGem Workday 4:30–9:00 pm Open Shop 30		

OCTOBER 2010

Sun	Mon	Tues	Wed	Thur	Fri	Sat
					InterGem Show 1	BURRITO SATURDAY  2 8 am – Noon Open Shop InterGem Show
InterGem Show 3	4 4:30–9:00 pm Open Shop	5	6	7 4:30–9:00 pm Open Shop	8	9 8 am – Noon Open Shop
10	11 4:30–9:00 pm Open Shop	12	13	14 4:30–9:00 pm Open Shop	15	16 8 am – Noon Open Shop
17	18 4:30–9:00 pm Open Shop	 19 7 pm DGMS Meeting	20	21 4:30–9:00 pm Open Shop	22	9:30 am DGMS Board Meeting 8 am – Noon Open Shop
24	25 4:30–9:00 pm Open Shop	26	27	28 4:30–9:00 pm Open Shop	29	30 8 am – Noon Open Shop
 31 Happy Halloween						

Free Admission



FOSSILS



You Are Invited!

NORTH TEXAS

Free Parking



CRYSTALS

EARTH SCIENCE FAIR

September 25-26, 2010

Videos

Door Prizes

Free Arrowhead
to Scouts in Uniform

Scouts & Scouters in
Uniform Welcomed!

Teachers & Students
Wanted!

10 am to 5 pm
Both Days

PRESENTED BY
Ellison Miles Geotechnology
Institute, (Building H)
Brookhaven College Campus
3939 Valley View Lane
Farmers Branch, Dallas, Texas 75244

Dallas Zoo's Nature Exchange
Dealers and Vendors
Demos, Local Clubs, DPS

Web Site with map <http://earthsciencefair.org/>

More Information: n2theis@gmail.com

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GeoCaching/High Tech
Treasure Hunting

Flint Knapping

Educational Programs

The Heard Museum

Ask an expert!

Fun for All Ages!!!





Dallas Gem and Mineral Society
PO Box 742033
Dallas, TX 75374-2033

TO:

Meeting Date and Location

Third Tuesday each month at 7:00 PM
10205 Plano Road
American Legion Building
Dallas, TX

Member of

South Central Federation of Mineral Societies

Affiliated with

American Federation of Mineral Societies

Club Shop Map

