



# ROCK-N-ROSE



NEWSLETTER OF THE EAST TEXAS GEM & MINERAL SOCIETY

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VOLUME 39

TYLER, TEXAS ISSUE 4

APRIL 2013

## Coming Shows, 2013

**April 20-21  
Waco, TX**

**Waco Gem & Mineral Society  
Extraco Events Center**

**April 27-28  
Lubbock, TX**

**Lubbock Gem & Mineral  
Society, Lubbock Memorial  
Civic Center**

**May 25-26  
Fort Worth, TX**

**Fort Worth Gem & Mineral  
Society, Will Rogers  
Memorial Center**

**August 10-11  
Baton Rouge, LA**

**Baton Rouge Gem & Mineral  
Society, Bossier City Civic  
Center**

**August 17-18  
Bossier City, LA**

**SCFMS Convention & Show  
Ark-La-Tex Gem & Mineral  
Society, Bossier City Civic  
Center**

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## PRESIDENT'S MESSAGE

I don't know about you fellow club members but, I'm itching to get out and do some field collecting. I have several small cactus specimens in flower pots on our back porch which are about to bloom. I collected these over the past several years while on field trips to Oklahoma and central Texas. When they start blooming, its my cue to get out there and go collecting. Hopefully many of us can go to the Arkansas quartz field trip being planned by Becky Whisenant for May 18th.

Our club sub groups have started meeting. We are offering two groups; the Lapidary/Jewelry arts group, and the Rock/Mineral/Fossil group. Please try to attend our of these sub group meetings to learn more about our hobby. The Lapidary group is meeting the second Sat. of each month at Terry Robert's home, and the Rock/Mineral/Fossil group is meeting the 2nd Thurs of each month at my home. Give me a call at 903-520-4085 to get more information about these groups.

The April 1 club meeting program I presented was on the vast amount of free earth science related information available on the internet. I find this information quite helpful in planning field collecting trips for rocks, minerals, and fossils. Several club members asked me to provide a list of my favorite web sites. So here they are a few for your enjoyment:

### Mineral Web Sites

[www.mindat.org](http://www.mindat.org) The best mineral information site there is, including field location information.

[www.gemdat.org](http://www.gemdat.org) A new site started by Mindat. Dedicated to gemstone information

[www.mineralatlas.com](http://www.mineralatlas.com) Lots of mineral photographs and mineral information

[www.webmineral.com](http://www.webmineral.com) Good mineral crystallography information

<http://minsocam.org> The Mineral Society of America, good source of historical mineralogical information

<http://econgeol.geoscienceworld.org> The professional Economic Geology Society, a good source of historical information on mineral producing locations around the world.

### Maps

Google Earth An excellent source of aerial photographs.

<http://msrmap.co> A good source of aerial photographs and topographical maps

### Texas Fossils

northtexasfossil.com

[www.bcfas.org/museum/meander](http://www.bcfas.org/museum/meander)



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### **US Federal Government**

usgs.gov The United States Geological Survey, a great source of geological publications, maps, photographs, and mine, mineral, rock, and fossil information.

### **State Geological Surveys**

[www.beg.utexas.edu](http://www.beg.utexas.edu) The Bureau of Economic Geology the University of Texas at Austin, lost of stuff on Texas geology, rocks, minerals, & fossils.

[www.lib.utexas.edu/books/landscapes](http://www.lib.utexas.edu/books/landscapes) Free downloads of BEG out of print publications, and other out of print publications for other Texas universities and geologic organizations.

[www.ogsou.edu](http://www.ogsou.edu) The Oklahoma Geological Survey

<http://nmgs.nmt.edu> The New Mexico Geological Society

<http://geoinfo.nmt.edu> The New Mexico Geological Survey

<http://geosurvey.state.co.us> The Colorado Geological Survey

### **Hobby Publications**

[www.minrec.org](http://www.minrec.org) The Mineralogical Record, an advance almost professional mineral journal with lots of good mineral information, photographs, and mineral location information, been around since the early 1970's

[www.rocksandmineral.org](http://www.rocksandmineral.org) Another good magazine on mineral collecting.

I hope to see everyone at the May 6th club meeting.

Don Campbell



### **MAY 6 MEETING PROGRAM**

May 6th club meeting program: Arkansas Quartz Collecting by Don Campbell, This will be a good review of what we can collect on our May 18th field trip to Arkansas.

Rock, Mineral, Fossil Club Sub Group: Our next sub group meeting will be on Thursday evening May 9th at 7 pm at Don Campbell's house, 3319 Omega, Tyler, Texas 75701. Call Don at 903-592-4085 for directions and more information. We will have a discussion and review of the copper minerals found at the Tsumeb Mine in SW Africa. We will have a few Tsumeb specimens on hand for club members to drool over.



### **MT. IDA, ARKANSAS FIELD TRIP**

There will be a field trip to collect quartz crystals in Mt. Ida, Arkansas at the Wegner mine on May 18. The fee will be \$24/day per person and we need 10 people minimum. We will be collecting at the phantom mine where phantom crystals can be found. You must sign up ahead of time so we can get liability waivers and send in a deposit.

If you would like to sign up, please contact me at (903) 795-3652, (903) 279-9873 or whizgnat@netzero.net. The deadline is May 1<sup>st</sup>. After May 1<sup>st</sup>, I will send out details to those who are going. Becky Whisenant



## APRIL MEETING MINUTES

Meeting called to order by President Don Campbell at 6:50 p.m. Minutes were approved as written in the newsletter, Susan Burch made the motion, Penny Hawkins seconded.

William Faulkner gave the Treasurer's Report

**Field Trips:** Terry Roberts gave information on the April 19 – 21 Gem & Mineral Show in Alpine. In conjunction with the show, there will be a hunt at the Walker Ranch. Cost is \$75 Per Day and hunters may keep all the material found. For insurances purposes it was voted to make this an official club event. Suzan Chapman made the motion, Becky Whizenant seconded. There is another rock hunt at East Needle Peak April 17 & 18. Cost \$40/day. The Richie Ranch, outside Alpine offers hunting opportunities for a nominal fee and \$2/lb.

Becky discussed a planned trip to the Crystal Mine in Arkansas. Membership voted to make the trip on May 18.

Randy Harmon reported on various collection trips and the World Championship Crystal Dig.

Becky suggested organizing a field trip to the Perot Museum in Dallas during hot weather.

**Sub Groups:** Terry Roberts gave a summary of the Jewelry/Lapidary Group meeting. There were seven in attendance. The group decided to meet the second Saturday of each month at 2 p.m. Location will alternate between Terry's home and Bill Faulkner's. The meeting on the 13<sup>th</sup> will be on cabbng.

Don Campbell announced the Fossil group will meet at his home the second Thursday from 7-9 p.m. starting April 11. Sign up sheets are available.

**Board Meeting:** The board voted to raise dealer fees \$15 to offset increased cost to the club. The board also voted to increase admission fee from \$3 to \$5. A \$1 discount will be offered to senior citizens, Military or if one brings their entry form received in the mail. Discounts cannot be combined. \$1 maximum discount.

Demonstrations will be offered at the show with various members participating. A request for ideas was issued. Susan Burch suggested publishing time slots rotating various jewelry making or lapidary techniques.

**Rock Swap:** Don suggested organizing a rock swap again sometime in the fall. Location to be determined. Invite other clubs to participate.

**New and Old Business:** None

Door prize tickets were drawn.

Don presented the program.

Respectfully submitted  
Suzan Chapman,  
Secretary, ETG&MS

Photo at right: The first meeting of the lapidary/  
jewelry sub-group...the 'rectangle table discussion'  
Photo by Kenny Polve





# Teach a friend about a rock, make an addict for life

## LAPIDARY/JEWELRY SUB-GROUP

Hi Folks: We had our second meeting of the lapidary/jewelry group today at Bill's home. We had only 3 people show up (including me and Bill) for the meeting, so I wonder if there is a problem with the meeting dates that we selected at the last meeting. I would like for everyone to tell me if they have a problem with meeting on the second Saturday of the month at 2 p.m. or if I need to send out reminders a couple of days prior to the meetings. I don't have a problem with changing the meeting schedule if that will improve the attendance. I realize that it isn't possible for everyone to attend every meeting, especially with summer vacations coming up, but I do want to help as many members as possible who want to learn more about the lapidary and jewelry arts. So, please help me out by sending me a note about what works best for each of you.

Although there were only three of us at the meeting, we still had a good time discussing various problems we've encountered in lapidary, such as rock tumbling and getting supplies for cabbing, etc. We did not go into demonstrating cabbing techniques this time, but we are planning on doing this at the next meeting. The next meeting will be at my home at the Wood Springs Ranch subdivision near I-20 on Hwy 69. Let me know if you need me to repeat the directions to my home.

On the current schedule, the meeting will be on Saturday, May 11 at 2 p.m. I will try to remember to send out a reminder to everyone at least 3 days prior to the meeting. I would appreciate it if each of you would reply to my reminder e-mail message letting me know if you will be there so I will know how many to expect. Thanks for your help in making the lapidary/jewelry group a success in our club. Terry Roberts

Photo below left: from l to r, Pete Keiser, Bill Faulkner, Kenny Polve and Terry Roberts at the first meeting of the lapidary/jewelry sub-group.

Photo below right: Terry Roberts, Pete Keiser and Bill Faulkner discussing a specimen to polish.  
Photos by Kenny Polve





## Are they all Just Rocks? By Susan Burch

For a piece of chert,  
Most themselves won't exert.  
A chunk of 'leaverite',  
Won't make the eyes bright.

In the arrowhead's flint,  
They won't find a glint.  
However one of those rocks  
Would definitely cause some sparks.



So many varieties, it shocks.  
Are they all just rocks?

My mother wore turquoise,  
Many shades of blue poise,  
With complementary coral,  
It's deep orange so floral.

Emerald is the stone of May,  
Heralding flowers so gay.  
But it is a form of beryl,  
With hues to match the apparel.

Their love others may mock,  
Are they all just rocks?

The glistening of a diamond,  
To it's sparkle so many respond,  
On that you can depend.  
But is it a girl's best friend?

The red, red Ruby,  
Can be sweet and juicy,  
A deep blue sapphire,  
Has been known to inspire.

The collectors come in flocks.  
Are they all just rocks?

My favorite is malachite,  
Its swirls give real delight.  
Pseudo morphed it is a pair  
With crystalized azurite so fair.

So many pretty treasures  
Gathered from earthly fissures,  
If I could go back twice,  
It would be very gneis.

Are they all just rocks?





**SCFMS 2013 AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES  
AFMS ENDOWMENT DRAWING FOR 2013  
DRAWING TO BE HELD DURING THE AFMS CONVENTION AND SHOW  
September 18-22, 2013, Jacksonville, FL**

Interest from AFMS Endowment Fund investments is used to support numerous programs that benefit our affiliated member clubs. In the past several years, interest money has:

- \* Purchased badges for the juniors program which are given at no charge to clubs with organized junior activities programs.
- \* Digitized the old AFMS slide programs that have been distributed at no charge to the regional federations.
- \* Purchased new commercially produced programs for the regional federation libraries.
- \* Supported the Judges Training Program.

**TICKETS ARE \$5 EACH OR 5 FOR \$20.**

Many door prizes have been collected. Such as: Caveman Clothes Pin- estimated value: \$75 (NFMS), Float Copper Specimen-estimated value: \$75 (MWF), An agate and jasper channel inlay in the style of Scottish Victorian jewelry of the 1800's-estimated value of \$350 (AFMS), and many, many more.

Deadline to have tickets returned to your regional federation representative

**Catherine Rouchon of Baton Rouge G&M is August 2.**

**5845 Winchester Lane, Clinton La 70722**

**225-683-9264**

**rouchonc@starband.net**



**BENCH TIPS BY BRAD SMITH**

**DRILL PRESS VICE**—A drill press vice is a versatile tool to hold a work piece securely and in precise alignment. It reduces the of risks of working with high power motors, use of larger drill bits, and higher heat generated in the operation. The vice can be clamped to the drill press table if needed and is quite handy for bench use to hold things for sawing or riveting.

You can find them at stores that carry machine tool supplies. My feeling is that the best ones are made from steel. And I like the ones with V grooves cut into the jaw plates to help hold a punch straight up or to hold a rod horizontal. To find a supplier, search on "vice" or "drill press vice" at micro-mark.com, use-enco.com, smallparts.com, grizzly.com, sears.com.



**DENTAL GOLD**—You might think that a couple pieces of dental gold would be valuable, but if you only have a small amount, it can be a problem.

You might think you could melt it and roll out your own sheet. However, the trace metals that dental gold contains to make it a good material in your mouth cause it to crack if you try to forge it or roll it out as a sheet.

Sending it to a refiner is expensive for small amounts of metal, so a reasonable alternative is to try incorporating it into your jewelry. If you have enough material to do a casting, that's probably the best use for dental gold. If not, try melting it on a solder pad and while molten, divide it into small pieces with your solder pick and then flow the metal again to make little gold balls for use as accents on your designs.

Attribution requested with each publication:

More Bench Tips by Brad Smith are at [facebook.com/BenchTips/](https://www.facebook.com/BenchTips/) or see the book "Bench Tips for Jewelry Making" on Amazon.



### ALBERT (AL) EDWIN DAVIS

Al Davis was born in Dallas on November 3, 1939. He died in Dallas on January 29. He had numerous health issues after a stroke on October 2, 2012. Services were held at St. Justin Episcopal Church in Canton on February 4. Burial followed at Four Mile Lutheran Cemetery in Mabank.

He was born to Samuel McKinney and Dorothy Dozher Davis. He grew up in Oak Cliff and moved to Duncanville after marrying Carolyn Albert. They raised their family in Duncanville where they were involved in church, band, Boy Scouts and 4-H Club. Al loved to cook, especially yeast breads. He did a major part of the daily food preparation for the family.

His interest in geology began with his required science class in College. Santa Clause brought the family a rock tumbler on Christmas. The children lost interest quickly because it took so long to have a finished project. But Al was hooked. He found a rock shop on Greenville Ave. in Dallas, where he took his first classes. From there he began to collect rocks, buy equipment, attend shows, take more classes and make friends with the same interest. Because Carolyn taught school, he was asked to share his rock knowledge with students when they finished their earth science unit. This gave him a new outlet where he could share his interest with others. Later he presented summer library programs.

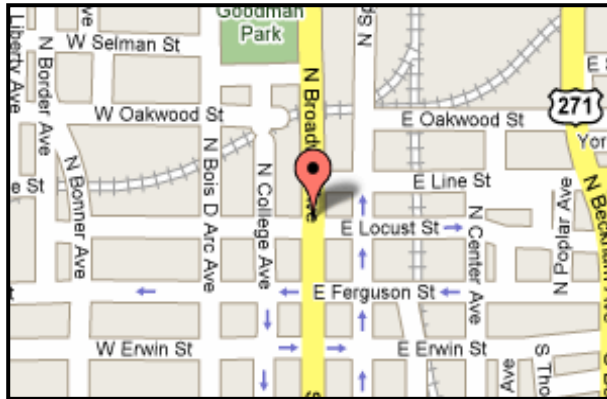
He received his BBA from Arlington State College (now UT Arlington). His working career included Ryder Truck Rental, Safeway and Mobile Oil. After retiring from Mobile Oil, he moved to Canton, where he cleared land and raised emus. Later he worked for the Farm Bureau Ag Store. While in Canton he was active in his church and the East Texas Emu Ranchers Association. Not being close to an active rock club he tried to attend the Dallas Gem Club and the Oak Cliff Gem Club and found the best fit to be the East Texas Gem and Mineral Society.

Survivors include his wife, Carolyn Lee Davis; mother, Dorothy Lyga; daughter and son-in-law, Lee Ann and Wayne Young; son and daughter-in-law, Monte and Rachel Davis; grandchildren, Noah Young, Meridith Davis and Erin Young. He will be missed by family and friends alike.



## CLUB OFFICERS

<b>PRESIDENT &amp; MEETING PROGRAM CHAIR</b>	<b>Don Campbell</b> 3319 Omega Dr. Tyler, TX 75701	<b>903-520-4085</b>
<b>VICE PRESIDENT</b>	<b>Terry Roberts</b> 12243 Cross Fence Trail Tyler, TX 75706	<b>903-881-5108</b>
<b>TREASURER:</b>	<b>Bill Falkner</b> 309 Princess St. Whitehouse, TX 75791	<b>903-539-0439</b>
<b>SECRETARY:</b>	<b>Suzan Chapman</b> 4713 Troup Hwy Tyler, TX 75703	<b>903-734-1159</b>
<b>FIELD TRIP CHAIRMAN</b>	<b>Becky Whizenant</b> 3786 CR. 2107 Rusk, TX 75785	<b>903-795-3652</b>
<b>SHOW CHAIRMAN:</b>	<b>Keith Harmon</b> 9116 US HWY 84 W Rusk, TX 75785	<b>903-795-3860</b>
<b>CLUB ADDRESS FOR MEMBERSHIP DUES:</b>	<b>East Texas Gem &amp; Mineral Society</b> P. O. BOX 132532 Tyler, TX 75713-2532	



**THE EAST TEXAS GEM AND MINERAL SOCIETY MEETS ON THE FIRST MONDAY OF EACH MONTH, UNLESS THAT DAY IS A HOLIDAY, THEN THE MEETING IS MOVED TO THE SECOND MONDAY. WE MEET AT THE DISCOVERY SCIENCE PLACE, 308 NORTH BROADWAY, JUST NORTH OF DOWNTOWN TYLER, TEXAS. MEETINGS BEGIN AT 6:45 P.M.**

**NOTE TO EDITORS**

Feel free to use contents and graphics for non-profit newsletters. Give credit when and where due.

**Purpose of the East Texas Gem & Mineral Society**

Is to promote the study of geology, mineralogy, fossils and the lapidary arts. The public is always invited to attend all club meetings.

Annual dues are \$10.00 for adults and \$2.50 for juniors.

Please send any info or articles to be included in the newsletter to the editor by the 15th of the month. Please keep your address, phone and email information up-to-date, so that we can get the newsletter to you in a timely manner. Out-of-date information costs the club time and money in returned newsletters. If you need an issue dealt with quickly, don't hesitate to call me and I will direct you to the right party.

Thank you... SB



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