

Fort Worth Gem and Mineral Club

Fort Worth, Texas



The Cowtown Cutter

New Officers and Chair positions for 2017.

President: Pam Nolen
pamsnolen@gmail.com

1st VP of Field Trips:
Vacant

2nd VP of Programs:
Joyce Griffiths
ldgrif16@gmail.com

Secretary: Dora Hale
Campmaent@aol.com

Treasurer: Schuyler Bullock
682.365.0517; sbbr@cirranet.net
657 Deer Valley Rd
Weatherford, TX 76085

Sunshine Chair: Fran Loyd
817.822.6954
Fran.loyd@att.net

Show Chair: Mary Hilliard
Vendor Chair: Steve Hilliard
817.995.8351
samehill@embargmail.com

Website Manager:
Stephanie Moran
Fwgmcc.webmaster@gmail.com

Shop Foreman: David Nolen
dnolen49@verizon.net

Special Announcements:

Join us every Thursday nights at the shop to work on your own projects as long as the temperature is above 50 degrees.

January 24th meeting:

Russell Ferrell, author of *The Bone War of McCurtain County - A True Tale of Two Men's Quest for Treasure, Truth and Justice* will be here to discuss "an adventure story of Cephis Hall and Sid Love, who discovered and excavated a world-class dinosaur and found themselves mired in controversy and strife." You can read more from the Amazon site: https://www.amazon.com/Bone-War-McCurtain-County-Treasure/dp/0983355142/ref=pd_sbs_14_1?encoding=UTF8&psc=1&refRID=XSMV6PHWVSE3EGJZTOY2

Join us and learn about this incredible discovery and resulting events. Books will be available for sale.

Potluck begins at 7pm; Meeting/Program at 7:30 pm.

This newsletter is distributed the 3rd week of each month. Send articles, announcements, & editorial corrections by the 2nd Tuesday of the month. Permission is granted to reprint material from other sources provided credit is properly cited.

Janice Craddock
Newsletter Editor

fwgmcc.editor@gmail.com

Upcoming Events

Jan 27-29, Tyler, TX: East Texas Gem and Mineral Society, Rose Garden Center; 420 Rose Park Dr.

Jan 27–Feb 12, Tucson, AZ: The annual “Gem, Mineral, & Fossil Showcase.”. Over 40 venues all over town.

Jan-Feb Quartzsite, AZ: numerous shows see <http://www.desertusa.com/cities/az/quartzsite.html>

Jan 20 –Feb 13, Tucson, AZ: numerous gem and mineral shows, see <http://www.tucsongemshows.net/coming.html>

Feb 18 – Llano, TX: Texas Prospectors Second Annual Get-to-gather and swap meet event. www.prospectingtexas.com

Feb 18-19 – Georgetown, TX: Williamson County Annual Gem and Mineral Show. San Gabriel Park Community Center; 445 East Morrow Street; Sat. 10-6, Sun. 10-5; www.wcgms.org

South Central Federation of Mineral Societies News

ANNUAL SHOW 2017

The Houston Gem and Mineral Society, Houston, TX will host the South Central Federation of Mineral Society’s Annual Show in conjunction with their Annual Gem, Mineral, Fossil, Bead & Jewelry Show and Sale to be held on November 10-12, 2017 in Humble, TX. So, mark your calendar and plan to be there for that show.

The Federation annual meeting will be held on November 11, 2017, 1 p.m.

The Cowtown Cutter, Fort Worth Gem and Mineral Club

President Pam

Happy New year! I hope your holidays were rockin! It was great to see everyone at the Christmas party and we missed the ones who were not there. But before we close 2016 and put it in the history books, I want to take time to thank all the past officers and volunteers for the great work and time they contributed to the club over the past two years. I look forward to working with them and the current officers in the coming years. We still need someone to fill the field trip/vp position. Please contact myself, Felice or Joyce if you are interested in this position.

I spent the last week of the year in search of rocks. My search took me to Deming, Quartzsite and the Saguaro National Park. It was a great week; the weather was great for being outside and it is always fun when you are with friends. There is nothing quite as relaxing as being outside early in the morning and searching for rocks. The first spot we stopped was on BLM lands in an old mining area. The scenery was fabulous; I still need to clean my finds to see what treasures I may have picked up. Next, we headed to Quartzsite, AZ. The show doesn’t officially start until January 1st, but there were still plenty of vendors to shop at and rocks from all over the world. As a side trip, we stopped at Saguaro National Park, after all what is better than rocks and cacti!!

I hope to see everyone at the January meeting, bring your rockin resolutions. I have mine☺.



Janice Alayna Pam
January 2017 Page 2



January:

- 04-Chris Barnes
- 16-Jim Witholter
- 19-Frank Arellano
- 23-Lonnie Barnes
- 24-Estella Flather
- 24-David Nolen
- 28-Don Loyd

February:

- 09-Carl Silvey
- 13-Fran Lloyd
- 13-Steve Miller
- 15-Charlene Smith
- 15-Melissa Brown
- 16-Alice Massengate
- 17-Luke Johnson
- 17-Dan Griffiths
- 28-Irene Stemple

DO ROCKS MOVE?

Mary Owens, ETGMS via SCFMS Jan-Feb 2017

Have you ridden on a windy road
Among the tall looming mountain tops,
And, seen the beautiful formations
Made by the many tipped outcrops.



Of Rocks sitting here and there so still,
Not dreaming that one of them may fall
And block your roadway or smash your car,
Causing your journey a great big stall.

This won't happen, you know rocks can't move.
They lay real still where ever they are.
So, driving on in sheer unconcern
You glimpse a quick movement from afar.



A startled reaction makes you skid,
As you pump your brakes trying to stop.
Before that rock that can't move slides down
From its high perch on that mountain top,

And proves to all that a rock can move.
Without the touch of a hand or shove,
Without the brush of a living thing.
It's how Mother Nature shows her love.



Minutes

The holiday party was held in December. No meeting, no minutes.

Shop News

The winter is an interesting time at the shop. Between the busy holidays and crazy weather, shop nights have been inconsistent. We get together when we can. On warmer days, there has been a lot of activity in the capping room. We have two new members that have joined the regular group on Thursday nights. The saws are buzzing and we have wire wrapping going on here and there. Come out and join the group to work on your own project or socialize. We meet every Thursday if the temperature is above 50 degrees. You can always call Janice or David to make sure we will be there.

We are planning a shop cleanup Saturday soon. We will discuss at the meeting. We need to muck out the saws and a little other repairs around the place. Hope you can help out.

Janice



Annual Membership fees are due in January. Please pay at the next meeting, or mail payment with the complete form to Schuyler Bullock,

657 Deer Valley Rd, Weatherford, TX 76085.

Download the form from the website:

<http://www.fortworthgemandmineralclub.org/FWGMCMembershipForm.pdf> or on the next page.

2017 Fort Worth Gem and Mineral Club Membership Application

Primary Member: _____

Address: _____

City: _____ State: _____ Zip: _____

Cell Phone #: _____ Home/work) #: _____

Email: _____

Birthday: _____ (if you want it listed in the newsletter)

Additional Family Members:

2nd Adult: _____ Birthday: _____

Child 1: _____ Birthday: _____

Child 2: _____ Birthday: _____

Child 3: _____ Birthday: _____

Child 4: _____ Birthday: _____

Interests: (Check all that apply)

Committees Field Trips Lapidary Rock Show Silversmith
 Newsletter Social Presentations

It is agreed that the Fort Worth Gem & Mineral Club, or any of its members, shall not be held liable for any action or injuries received on account of or while engaged in any activities of or with this club, or any of its members. Juniors must be supervised by their parent or appointed guardian at all club meetings and functions

Signature of Applicant _____

Date _____

* Information provided by you is NOT sold or given out to any third parties. It is for club records only.
*This application was downloaded & printed from www.fortworthgemandmineralclub.org



Amazing Rock Trivia

- Tourmalines and Quartz will develop an electrical charge when heated, and tourmaline jewelry will attract dust when displayed under hot lights.
- There is no such thing as “Jade” – green “jade” is one of two different minerals, Jadeite or nephrite. Jadeite is the more valuable of the two.
- The second most valuable color of jadeite is lavender.
- You can dig and pan for colored gemstones such as emerald, aquamarine, moonstones, garnet, citrine, amethyst, ruby, and sapphire at Gem Mountain in Spruce Pine, NC.
- There is a man made brilliant white stone called moissanite, which can fool a jewelry store diamond tester. (Depending on what type tester they have).
- The big “ruby” in the royal crown of England is actually a red spinel.
- Ivory imitations are carved from corozo nuts, tagua nuts, and duom palm nuts.
- If allowed to sit in moist or humid conditions too long, hematite jewelry has such a high iron content it will rust.
- Jet, made popular for use in jewelry by Queen Victoria in the 19th century, is actually a type of fossilized coal formed 180 million years ago from trees.
- It takes one to three years to grow a cultured pearl (or more).

- Goldstone is not a stone – it is a glass containing copper powder that gives it aventurescence (quick bright flashes of light).
- “Black Onyx” is actually orange and brown sardonyx that has been dyed black, and should be cleaned carefully to avoid removing the dye and dulling this porous quartz.
- Cultured pearls are made by inserting a small shell bead into an oyster or clam as an irritant, and waiting years for the shellfish to cover the bead with its luscious nacre.
- Amethysts can fade if exposed to too much sun.
- Historically, before science could tell minerals apart, all yellow stones were called “topaz”.
- Rubies were synthesized in the late 1800’s and sellers actually charged more for the synthetics than the natural rubies.
- Pearls, by law, must be called “cultured pearls” unless they are completely natural, and most pearls sold today are cultured.
- “Herkemer Diamonds” are actually double terminated quartz.
- “Smokey Topaz” is not topaz – it is actually brown quartz.
- Radiation causes diamonds to turn green.
- Some diamonds are artificially (and safely) irradiated to achieve a green color – but early on, before the process was refined, some green diamonds were actually made radioactive, and are confiscated by the U.S. Government if found today.
- A new process has recently been developed to achieve a green color in diamonds using just pressure and heat.
- In ancient times, the term “sapphire” meant all blue stones, but usually lapis lazuli – which was considered the most expensive stone in the world.

Author unknown. From The Rock Prattle 9/16 via Fredericksburg Rockhounds News, Dec 2016

The Fort Worth Gem and Mineral Club was founded in 1950. It is a member of the [American Federation of Mineralogical Societies](#) and the [South Central Federation of Mineralogical Societies](#).

PURPOSE: The purpose of this club is to promote the study of geology, mineralogy, and the lapidary arts. We also strive to stimulate the interest in the searching, and collecting, of minerals and fossils.

MEETINGS: Every 4th Tuesday @ 3545 Bryan Avenue, Fort Worth, TX 76110
3545 Bryan Avenue, Fort Worth, TX 76110. **Visitors Welcome**

MEMBERSHIP: Membership shall be open to anyone interested in the purpose described above. \$15.00 per person, per year. \$20.00 per family, per year.

The Cowtown Cutter

Fort Worth Gem and Mineral Club

P. O Box 123975

Fort Worth, TX 76121

To:

MAILING ADDRESS: Schuyler Bullock, Treasurer, 657 Deer Valley Rd,
Weatherford, TX 76085

Like us on Facebook to receive all the latest news.

www.fortworthgemandmineralclub.org