

GRITTY GREETINGS



Waco Gem and Mineral Club Monthly Newsletter

Volume 61, Issue 1, January 2020

P.O. Box 8811, Waco, TX 76714-8811

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W.G.M.C. DECEMBER Meeting Minutes

7December 2019

Call to order by Roy at 1208

19 members and 2 visitors present

Visitors Lloyd Tacket and Harry Sind

No name tag contribute to Scholarship fund

No corrections to last month minutes

Last month auction- \$1062 in donations

Next month presentation - Scott

Bruce and Roy gave report on last month field trip to Johnson Rock Shop in Livingston, TX (they were the only attendees)

The January field trip is [January 11th](#)

Oscar E. Monnig Meteorite Gallery

[2950 West Bowie Street](#)

[Texas Christian University](#)

[Fort Worth, Texas 76109](#)

Phone: 817-257-6277

Open from 12:00 until 4:00. We can carpool and depart the club house at 10:30 on the 11th. Stop and get lunch enroute to TCU. Beth is field trip lead.

New business- we need a volunteer to fill Facebook manager, Newsletter editor, and Webmaster/Club email responder. As of January 1, Sunni and Joel will no longer be handling the website, club emails or Facebook. Sunni will continue to help Alison with the show, but not the website or the emails. Jim nominated John Langston for Facebook and he agreed to begin managing it since he has a pretty good presence on Facebook currently. We also need someone to volunteer to be the Show Chairperson for 2021. Now is the time to get acquainted with all aspects of that role.

Old business- club workshop saw needs a new pulley and needs to be properly balanced. It was not determined who would perform these fixes.

Meeting was adjourned at 1225 so the Christmas party and gift exchange could begin.

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Upcoming Shows and Events

Our next meeting is at 10:00 am on Saturday, January 4th

at: 187 South McLennan Drive in Elm Mott, Texas

60th Annual Waco Gem and Mineral Show

Members are requested to bring their silent auction and Door prize items for adults and Children for the 2020 show, to the clubhouse at our monthly Meetings. We are looking for exceptional items for the 6 Grand Prizes!

Currently the show is FULL. If you would like to be put on the waitlist to be a vendor, let us know. Any other members that would like to help at the 2020 show please give your name and what you would help with to Alison Redding. We are still looking for Displays and demonstrators for the 2020 show.

If you have any questions, please contact 2020 Show chair Alison Redding or email: wacogemandmineralclub@gmail.com. Visit our website for more information and to download your application. www.wacogemandmineral.org

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From the bench of Bradford Smith

DEPTH GAUGE FOR DRILLING

Sometimes you need to drill several holes all to the same depth. One quick and easy way to do this is to wind some tape around the drill bit so that the tape just touches the part surface when the hole is deep enough.

You can set the depth either by measuring from the tip of the drill to the tape or by drilling to the correct depth, leaving the bit in the hole, and wrapping tape around the bit at the surface level.

Note that a little extra tape left free on the end will blow away debris from the drilling.



CUTTING A BOLT

Whenever you must cut a threaded bolt shorter, it's often difficult to get the nut to thread back onto it. And the smaller the bolt, the more difficult it is to restore any distorted threads. The problem is easily solved with the use of a nut. Here's how I do it.

First, screw a nut onto the bolt before cutting it. Grip the bolt by the threaded section that is to be sawed off. Then saw the bolt to the desired length, taper the end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt will straighten out any damage that sawing and filing did to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece that will be thrown away.

Work Smarter & Be More Productive with Brad's "How To" Jewelry Books

[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)



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Name Tags:

It is great that we feed the pig at our meetings because we don't have or have lost or forgotten our nametags to drop a quartering the pig. The money from the pig goes toward our Scholarship program, and we really do appreciate every 2 bits, 4 bits, 6 bits or more. However, if you need a nametag you can purchase them at the businesses below!

Waco Gem & Mineral Club nametags are available at **Print Mart**, 202 Deb (behind AutoNation Chevrolet). Cost with a pin back is \$8.00 (with tax \$8.66), and with a magnet back is \$11.00 (\$11.91). or at Award Specialties at 431 Lake Air Dr.

Club Dues:

Annual Waco Gem and Mineral Club dues are \$12.00 for an individual membership or \$20.00 for a family membership. Please check with Jackie if you aren't sure whether you've paid your Dues!

Shop Fees:

Lapidary Workshop fee is \$2.00 per hour. Slab Saw fee is an additional \$2.00 per hour. Class fees are always dependent upon class and instructor.

The Waco Gem and Mineral Club is a member of the South-Central Federation of Mineral Societies; and the American Federation of Mineralogical Societies. Meetings are held on the first Saturday of each month (except July and September) at 10:00 a.m. at the Waco Gem and Mineral Club Clubhouse, 187 South McLennan Drive in Elm Mott, Texas. The lapidary workshop is in the clubhouse.

Our website is www.wacogemandmineral.org

Facebook: <https://www.facebook.com/WacoGemAndMineralClub>

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Club Purpose

- to bring about a close association of those persons interested in earth science and lapidary arts
- to increase and disseminate knowledge about rocks, minerals, fossils, Indian artifacts and other geological materials
- to encourage lapidary art and the collection and exhibition of rocks, minerals, fossils and artifacts
- to conduct field trips, meetings, lectures, displays and an annual show for the edification of the public
- to cooperate with educational and scientific institutions and other groups in increasing knowledge and popular interest.

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JANUARY Calendar of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
						WGMC Meeting 10:00 am
5	6	7	8	9	10	11
12	13	14	15	16	17	18
						Fredericksburg Rockhounds Annual Show
19	20	21	22	23	24	25
Fredericksburg Rockhounds Annual Show					East Texas Gem and Mineral Society Annual Show	East Texas Gem and Mineral Society Annual Show
26	27	28	29	30	31	
East Texas Gem and Mineral Society Annual Show						