

GRITTY GREETINGS



Waco Gem and Mineral Club

Volume 61, Issue 5, May, 2020

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

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Note: As most of you know, our annual show has been canceled. There are no plans to reschedule the show this year with so much uncertainty. The next show will be in May, 2021. The board has also decided that we should not try to have another regular club meeting until June 6th.

Stay safe out there.

61st Annual Waco Gem and Mineral Show

The 61st Annual Waco Gem and Mineral Show will be held on May 1 and 2/2021. Currently, some spaces are available for vendors as there have been some cancellations.

If you have any questions, please contact **2021 Show chair Alison Redding** or email: wacogemandmineralclub@gmail.com. Visit our website for more information and to download your application. www.wacogemandmineral.or

No April meeting was held.



May birthstone: Emerald

Emerald's name is derived from the Greek word *smaragdus*, meaning "green gem."

Like aquamarine, emerald is a variety of beryl, a mineral that grows with six sides and up to a foot in length. Emerald color can range from light green (though there is some argument whether these very light beryls are truly emeralds) to a deep, rich green. Emeralds are also like aquamarine in that the way the color presents itself in jewelry depends on a good cut by a **skilled gemologist**.

The deeper or more green an emerald is, the more valuable it is. The rarest emerald gemstones will appear to be an intense green-blue color.

Emerald gems are found all over the world, including Colombia, Brazil, Afghanistan, and Zambia. The availability of high-quality emerald is limited; consequently, treatments to improve clarity are performed regularly.

Courtesy American Gem Society

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This, from The Smithsonian, via The Paleontological Society of Austin

New Feathered Carnivorous Dinosaur Found in New Mexico

Dineobellator was a formidable predator and boasts the battle scars to prove it.

Reconstruction of *Dineobellator notohesperus* and other dinosaurs from the Ojo Alamo Formation at the end of the Cretaceous Period in New Mexico by Sergey Krasovskiy. This reconstruction shows three *Dineobellator* near a water source, with the ceratopsid *Ojoceratops* and sauropod *Alamosaurus* in the background.

<https://www.smithsonianmag.com/science-nature/dineobellator-dinosaur-new-mexico-180974511/>

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Notes

Name Tags:

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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.

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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>

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.



