

GRITTY GREETINGS



Waco Gem and Mineral Club Monthly Newsletter

Volume 59, Issue 8, August 2018

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

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Contacts

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|-------------------------|--------------------------------|------------------|--|
| President | Andy MacDonald | Treasurer | Jackie Dodson |
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| Newsletter Staff | Jim Redding | Website | www.wacogemandmineral.org |
| Show Chair | Alison Redding | Webmaster | Joel Purl |

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July Meeting Minutes

As our last meeting was the July 7th picnic held at the Redding's home. Many members attended as well as some new comers! New memberships were taken in as well. The most recent additions to our Rock hound family are Joel and Sunni Purl, back in June and Charlotte Halvorson in July. We met some new people as well and hope they continue to come join us. The food was amazing, and the laughter was flowing! A great time was had by everyone.

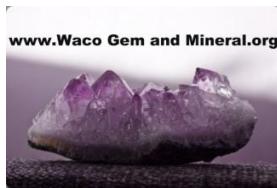
During the meeting, Jim Redding reported that he had been in contact with the owner of our present clubhouse and found that the owner would allow any renovation of the building to suit our needs as we desire. We discussed again the acquisition of AC units and some decoration of the present clubhouse and the feasibility of doing so.

The owner went further to state that somewhere between 1 ½ and 3 years the building would be torn down and that at that time the club could move into a new building at the same rate as we are presently paying, at the new strip mall he (the owner) is building. The owner gave no indication of the size or restrictions in the new buildings. This news brought about concerns and ideas were brought to the table. Jim and Alison Redding had information on a couple of new buildings that are available to purchase. Members also discussed the possibilities as to how the club might acquire a 6000 sq. foot building with potential help from the city. These items need to be up for formal discussion at the next meeting in August and a committee formed to research and acquire help from the City along these lines.

With the help from one of our newest members, Joel Purl, our website is up and running. I think all will agree it looks wonderful! We have been getting feedback thru our website and it is helping with getting ready for our show next year.

Speaking of our show. Alison Redding, Show Chair, has dived into this with all she has! Her show committee has emailed as many vendors and other clubs and societies that we currently have on record. We already have 1/3 of the show filled and paid IN FULL!! It's only July, but before we know it, May 2019 will be here. Spread the word to help promote our show. We are also looking for new ideas. Thank you, Scott Halvorson and Roy Cooper for your input!! Always looking for more, so bring it on. This won't be successful without all of you!! Failure is not an option.

Promotion you say.... Well, we now have advertising for our members to sport on your cars/trucks. Well everyone except Roy. Keep in mind, if your car/truck is made of aluminum, it will not work. WGM Club now has car magnets for sale. 1 magnet costs \$20. 2 magnets costs \$30. We have already sold half of the inventory so if you would like one as well, please let us know. They are made with heavy duty material and look great.



Upcoming Shows and Events

Our next meeting is at 10:00 am on Saturday, August 4th
at the WGMC Clubhouse



The 59th Annual Waco Gem and Mineral Show will be held on Saturday May 4, 2019 and Sunday May 5, 2019. Our event last year was met with a huge response and we expect an even bigger turnout this year!

Booth spaces are on a first come, first serve basis and we are expected to sell out quickly as we will only have a limited number of vendor spaces. Please take this opportunity to secure your booth space now.

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

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August Birthstone: Peridot

Happy Birthday and Happy Anniversary to all that celebrate in August!!

Peridot birthstone



The August birthstone is – **Peridot**. The name Peridot means “gem” and comes from the Arabic word “faridat”. Peridot was adopted by the American National association of Jewelers in 1912 and became the official birthstone for the month of August. It is also the stone for the zodiac sign of Leo and Virgo.

August Birthstone – Meaning, Significance and Symbology

The lime, green, gentle Peridot gem, the **August birthstone** is associated with less tangible qualities of peace, good fortune and happiness. The mellow glow of the Peridot, a soft, light green under the starlit sky or lantern has earned this lovely gemstone the title ‘The Evening Emerald’. The **august birthstone** is associated with prosperity, growth, dignity and love. It is also believed that the stone has the power to ward away Evil and nightmares, bestowing peace and progress in one’s life.

The stone is also known to be the ideal gift for a couple’s 16th Anniversary. Associated with love, loyalty, commitment and harmony, the stone has a beautiful poem associated with it. *“Wear a Peridot or for thee, No conjugal fidelity, The August born without this stone, ‘Tis said, must live unloved alone”*.

The peridot, a variety of olivine, is a It is a yellowish-green, lustrous stone, also called Chrysolite. The stone is of igneous origin, formed due to volcanic activity, and is found in shades of pale green, olive-green and lime. Ironically, the Peridot has long been revered by pirates as a talisman to ward off evil.

Interesting Facts About The Peridot, August Birthstone

Traces of the august gemstone was found in ancient Egypt. In ancient times, Egypt was the primary source of the Peridot, called the ‘Gem of the Sun’. An interesting revelation is that the gemstones worn by the Queen Cleopatra was not Emeralds as it was popularly believed but its evening cousin, the Peridot.

The ancients Egyptian priests believed that the Peridot contained the forces of nature and used cups encrusted with this gemstone to achieve communion with their Nature Gods, **The World Of The Peridot**.



The etymology of the Peridot (pronounced pear-a-doe) is not entirely clear. Owing to its pronunciation, many believe the word Peridot is derived from the French word 'Peridot' meaning unclear, a reference to the yellowish tinge in the stone yielding it translucent. Most scholars however, believe the Peridot is derived from the Arabic word, 'Faridat' which means gem. A new theory is that the Greek word 'peridona' which means richness forms the root of the word Peridot. Most modern scholars subscribe to the Faridat theory.

Scientific Make Up – Composition of The August Birthstone

The peridot stone belongs to the Forsterite-Fayalite mineral family, part of the Olivine group. The stone is one of the "Idiochromatic" gems, which means that its color comes from the fundamental chemical composition of the mineral itself rather than the impurities. The stone, therefore, does not exhibit multiple colors, only different shades of green with a dash of yellow in them. The Peridot is one of the few gemstones found in one color.

Characteristics of The August Gemstone

COLOR OF THE AUGUST BIRTHSTONE

The traditional color of the Peridot is lime green, a lovely color for silver and platinum jewelry. Owing to its green hues, the stone has been associated with Biblical and Christian symbolism, as many elements of the religion and culture are associated with the color green. Green represents nature, prosperity, life and progress. The most expensive Peridots are sparkling lime-green without brown or yellow hues. The color of the **August birthstone** ranges from lime green to olive green, dark green and yellowish green. Chrysolite is the golden yellow variant of Peridot.

ORIGIN OF THE AUGUST BIRTHSTONE

Olivine is a common mineral in ultramafic and mafic rocks, found in Lavas and peridotite Xenolith rocks of the mantle that lava carries to the surface. Peridot is a form of Olivine of volcanic origin. Although the olivine mineral is abundant, Peridot is rare. The gem is also mined in Egypt, Arkansas and Arizona on the San Carlos reservations. Other sources of the stone are Nevada, Hawaii, New Mexico, Australia, Kenya, China, Brazil, Myanmar, Pakistan, South Africa, Tanzania and Sri Lanka. Peridot crystals have been found in Pallasite meteorites as well.

Healing Power of the August Birthstone

The birthstone is believed to heal the lungs, spleen, intestines, lymph and breast of ailments. Amulets with Peridot stones are known to be an effective remedy for Asthma, Sinus, thyroid, eye and liver infections. These stones are known also to alleviate depression, anger, stress, jealousy and other negative emotions.

The **August birthstone** enhances confidence and self-esteem in wearers. The stone is known to be rejuvenating and invigorating promoting clarity of thought.

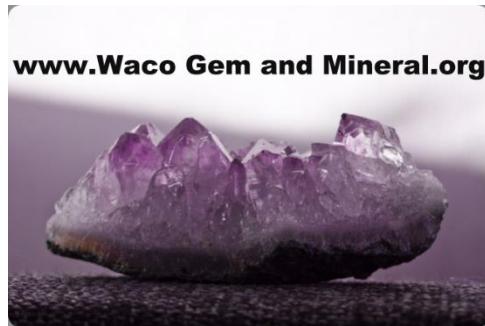
Notes and more information

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).

Annual Waco Gem and Mineral Club dues are \$12.00 for an individual membership or \$20.00 for a family membership.

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.

Again, if you would like to purchase your car/truck magnet, please [contact us](#) and let us know. Each magnet is 12" x 18", 45 mil heavy duty material. All proceeds go towards your favorite, Waco Gem and Mineral Club. Prices are 1 sign for @\$20 or 2 signs for \$30!!! All proceeds from these sales, go towards our favorite, Waco Gem and Mineral Club.



12"x18"



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.



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 located in the clubhouse.

Our website is www.wacogemandmineral.org
Facebook: <https://www.facebook.com/WacoGemAndMineralClub>

August Calendar of Events

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|--|
| | | | 1 | 2 | 3 | 4 |
| | | | | | | WGMC Monthly meeting 10:00 am |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | | | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | | | | | |
| 19 | 20 | 21 | 22 | 263 | 24 | 25 |
| | | | | | | |
| 26 | 27 | 28 | 29 | 30 | 31 | |
| | | | | | | |



Have a Nitty Gritty Day!!