

THE ROCK RATTLER

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Peridot- Birthstone of the month

Presidents Message - by Del Glasner

Just got back from Gainesville Florida where the FOSSIL Project and iDigBio sponsored a three day workshop focusing on imaging and digitization for amateur paleontologists.

The Idea is to make "Research Grade Imaging Accessible"

I hope we can have our own imaging and digitization workshop and upload some of our own personally collected specimens to the myFOSSIL e-museum.

Showtime is almost on us. Pre-show discounted tickets will be for sale that you might give to your friends and neighbors and Yard signs will be available at the August meeting. We will need all of you to help pull off this show. This show is a chance to show off our club to the public.

Peridot birthstone for Aug.

The principal source of peridot olivine today is the [San Carlos Apache Indian Reservation](#) in Arizona.^[6] It is also mined at another location in [Arizona](#), and in [Arkansas](#), [Hawaii](#), [Nevada](#), and [New Mexico](#) at [Kilbourne Hole](#), in the US; and in [Australia](#), [Brazil](#), [China](#), [Egypt](#), [Kenya](#), [Mexico](#), [Myanmar](#) (Burma), [Norway](#), [Pakistan](#), [Saudi Arabia](#), [South Africa](#), [Sri Lanka](#), and [Tanzania](#).

Peridot crystals have been collected from some [pallasite meteorites](#). (E.T.)



Photo was taken in the Kilbourne Hole location on one of our week long field trips. Where Olivine Bombs were cracked opened and peridot poured out like green sugar. You can see our camp on top of the 2 mile long crater.

Del

NEXT MEETING:

Tues Aug 6 - 5:45- 7:45 pm

NEW Location for meeting is **Bossier Historical Center**
2206 Beckett St. Adjacent to Bossier Central Library

Program - Bill Eeds will do the presentation on Petrified Wood of the Wyoming Blue Forest.

Some examples found on the web





Last meeting notes: By Nina Hustus

Meeting Notes 07/02/2019

Board Meeting

Present – Lyn Simms, Nina Hustus, Del Glasner, John Autry, Tom Stringfellow

Board discussed selling advance tickets at next meeting for members to share with family and friends. Minimum purchase of 10 tickets for \$20.00

Displays for show will be made by Del, Nina, Lyn, Larry

Del received pamphlets from Wegner's

Club News

Vote was made to get T-shirts for show. T-shirts will cost club \$22.00 each

Del discussed possible upcoming field trips when it is not so wet.

Flyers, yard signs, postcards and advance tickets will be available for members at next club meeting.

Went over vendor list for upcoming show – new vendors and returning vendors

Program – provided by Lyn Simms - Beryl – Not Just Emeralds and Aquamarine

An excellent program with lots of photos and facts about all members of the beryl family. Also, explored the history and use of beryl in the past and present. It was a great program.

Member Photos –

Del Glasner Florida field trip to Rattlesnake creek for shark teeth (not very big)



Classroom/Shop: Open for members most Saturdays 10-5
Check our facebook page to confirm. Will not be open during our show.

Class location 581 Rex Beard Rd. Haughton, La

Shows

- **Aug 10-11, Gonzales, LA, Baton Rouge G&MS, Lamar Dixon Expo Center, www.brgemandmineral.org**

Our own show

- **Aug 17-18 Bossier City, Louisiana:** 45th annual show, Ark-La-Tex Gem & Mineral Society, Bossier City Civic Center, Sat 9-6, sun 10-4. Adults \$4.00, Admission is free for Children under 6 & Students with I.D., Custom and unique Jewelry, Beads, Gems and Minerals, Fossils, Educational exhibits and Demonstrations/Speakers, Door prizes.
- For information, Call Del Glasner, Show Chairman, at (318) 517-7372 or email larockclub@gmail.com
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- **Aug 24-25, Jasper, TX, Pine Country G&MS, The [Jasper] Event Center, www.pinecountry-gms.org**
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INFO What is Petrified Wood?

Petrified wood is a [fossil](#). It forms when plant material is buried by sediment and protected from decay due to oxygen and organisms. Then, groundwater rich in dissolved solids flows through the sediment, replacing the original plant material with [silica](#), [calcite](#), [pyrite](#), or another inorganic material such as [opal](#). The result is a fossil of the original woody material that often exhibits preserved details of the bark, wood, and cellular structures.

Some specimens of petrified wood are such accurate preservations that people do not realize they are fossils until they pick them up and are shocked by their weight. These specimens with near-perfect preservation are unusual; however, specimens that exhibit clearly recognizable bark and woody structures are very common.

From geology.com

Not Really "Wood"

A material found in the Catahoula Formation of Louisiana, Mississippi and Texas is widely known as "[petrified palm wood](#)." However, palm plants really don't produce "wood." Instead their trunk is made up of parenchyma, a fibrous support material that is surrounded by hollow tubes of the vascular structure known as xylem and phloem. These tubes transported water, nutrients, wastes and other materials through the plant.

Author: [Hobart M. King](#), Ph.D.

From geology.com

Websites that may be of Interest:

Polish petrified wood

<http://www.petrifiedwoodshop.com/how-to-polish-petrified-wood/>

<https://www.doityourself.com/stry/how-to-polish-petrified-wood>

<https://www.wikihow.com/Clean-Petrified-Wood>

Where to find petrified wood

<https://www.rockseeker.com/where-find-petrified-wood/>

How to identify petrified wood

<https://www.wikihow.com/Identify-Petrified-Wood>

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Send in photos of your craftwork or comments

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