

THE ROCK RATTLER

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Alexandrite - Birthstone of the month

Presidents Message - by Del Glasner

Ref. Shop work day May 18

Special thanks to these hard working Ladies, *Marjorie Thomas, Jeanette Jonas, Lynn Sims, Kathy Haney, Laura McWilliams and Kat Clover* as they moved hundreds of pounds of rocks and removed weeds along with small trees from our club huge rock pile then begin selecting and cleaning items for the shows silent auction and door prizes. Sorry gentlemen, you were a no-show.

Lyn presented a design for the show mail out postcard to be printed soon.

NEXT MEETING:

June 4 - 5:45- 7:45 pm

NEW Location for meeting is **Bossier Historical Center**

2206 Beckett St. Adjacent to Bossier Central Library

June meeting will also be at the Bossier Historical Center

Program - Jasper By **Jeanette Jonas**

Photo from Pinterest



Last meeting notes: Kathy Haney

Mrs. Lynn made a volunteer point board for William Holland and gave a list of ways to earn points. Volunteer at our show, give a 30 minute presentation at one of our meetings. Mr. Tom ordered a faceting blade for the shop. We agreed May 18th to gather items for the silent action and clean up the back by the saw shop at 10am. Nina volunteered to get the grand prize and kid door prize, also make the volunteer sign in sheet. For the show in August, Janet will set up scavenger hunt. Marjorie will set up the silent action. Larry, Lynn and Tom volunteered to do demos.

Field trip - too wet



Jacobs Well, Wimberly, Tx – I found some fossils on the ceiling of the caves below

Suggest the Agate Show Talk below by Larry's Friend on Sat June 8 at 3:00pm , General admission Day pass + Lectures \$20.00

The International Exposition of Agates will be happening in Austin, TX June 6-9.

RareRocksAndGems.com

Philip Stephenson

Brief Personal Introduction and Format

Background

Presentation Format- Slides- Pictures, Diagrams and Discussion

Overview of Mining Claims

Feather Ridge Plume Agate

Linda Marie Plume Agate

Dead Camel Jasper- Dead Camel Name?

Red Falcon

Wild Chance (Morrisonite Jasper)

Flower Jasper

Spiderwoman

Basic Geology of the Owyhee/Graveyard Point Area

Yellowstone Caldara

Water Vents- Silica Flow

Faulting

Getting the Rock Out

Mining Agate Veins and Jasper Nodules/Pinnacles

Mining Claims-To Claim or Not To Claim?...That is The Question

Heavy Equipment vs Hand Digging

What to Keep and What to Leave Behind

Dealing With BLM/Forest Service and Environmentalist's

Costs from Mine to Market

Mining Feather Ridge Plume Agate

Historical Background

Basic Geological background

Types of Plumes and Structures

Mining Linda Marie Plume Agate

Historical Background

Basic Geological background

Types of Plumes and Structures

Mining Dead Camel Jasper

Historical Background
Basic Geological background
Types of Patterns and Structures

Mining Spiderwoman

Historical Background
Basic Geological background
Types of Patterns and Structures

Presentation Conclusion

New Discoveries!
Question/Answers

Show website:

<https://ntrocks.com/international-exposition-of-agate>

Member Photos
Del Glasner



Classroom/Shop: Open for members most Saturdays 10-5

Check our facebook page to confirm

Class location 581 Rex Beard Rd. Haughton, La

Shows

Send me to this one !

1-2 June 2019: Honolulu, Hawaii

Hawaii Gem and Mineral Show June 2019

Organized by: [Hui Pohaku O Hawai'i, or the Rock & Mineral Society of Hawaii](#)

Ohana Hale Marketplace (333 Ward Avenue #3

- **June 29-30—GRAPEVINE, TEXAS:** Annual show; Arlington Gem and Mineral Club; Grapevine Convention Center, 1209 S. Main St.; Sat. 9-6, Sun. 10-5; Adults \$6, seniors and children over 12 \$5, free admission for children under 6, boy and girl scouts in uniform, and active and retired military with ID ; Vendors selling artisan and fine jewelry, gemstones, geodes, minerals, rough cut polished rocks, petrified wood, fossils, demonstrations, and activities for children; contact Amy Kubes, 1408 Gibbins Rd., Arlington, TX 76011, (817) 300-6946; Email: agmcadvertising@gmail.com; Website: www.agemclub.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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INFO Tips:

Here are some tricks of the lapidary trade for polishing:

- Use [aluminum oxide](#) on suede, soft side out. This is the most versatile polishing method available. It'll put a high polish on more materials than any other method.
- [Quartz](#) responds best to [cerium oxide](#). This does well for opal, too, but be very careful about heat build up with opal. Stones get hot quickly during polishing, and [heat can destroy opals](#).
- [Jade](#), on the other hand, needs a lot of heat and friction to polish. Use [chromium oxide](#) on leather or felt.
- [Diamond polish](#) can be used on leather or specially made pads. However, it has never gained the popularity with cab cutters that it has with faceters. It's more expensive than

aluminum oxide and doesn't offer any significant improvements, except on [ruby](#) and [sapphire](#).

Copied from www.gemsociety.com

Stone Cutting, Carving, and Polishing Tips from Our Readers

1. For a good polish, try leather with the rough side fastened to a convex head over rubber face with wire. Do not cement leather to the head! – Illinois
2. I use baking soda in my tumbler to help clean stones at the end of the last cycle. I also use it to clean stones I have just removed from my saw. – California
3. I use a Black and Decker heat gun for mounting gemstones on dop sticks. – Massachusetts
4. Vinegar really helps in polishing facets, especially in the case of carbonates or other soft materials. – New York
5. I put my facet patterns in plastic sheet protectors and put them in a binder which lies flat. This keeps them clean and dry when in use. A maple butcher block is my work bench creating a solid, smooth work area. – Illinois
6. Be very careful about contamination during polishing. Keep wheels clean with a Tide solution. Be patient in all phases. – California



Roger Halas's Petrified Palm Pendant. Photo by Jim Lawson. (April 2012 Lapidary Journal Jewelry Artist)

7. Linde A on a muslin buff is an excellent polish combination for jade.- North Carolina
8. Cerium oxide is a better tumbler polish than most compounds which come with the tumbler, and you only need half as much. – Florida
9. If you have a nut, bolt, or screw which you cannot loosen in your shop, saturate it with hydrogen peroxide and wait 30 minutes. – Nevada
10. Some stones are improved in color by soaking them in bleach, but after bleaching is completed they must be neutralized with soda or they will tarnish the mounting in a hurry. – Maryland

11. Diatomaceous earth is a good polish or pre-polish for some silicon dioxides, such as opal. Use a wet slurry on medium hard felt – 300-500 rpm. – Unstated

12. I use a simple 3/16" dowel rod cut to 2-1/2" lengths for finish work with diamond paste. I shape and reshape the dowel with a flat metal file to get desired shapes. I use the dowel in the Flex shaft chuck. It permits a good grip and true spin in the handpiece. – California

13. Do not use aluminum-filled glues for inlay work to hide an inexact cut. The stones will not stay in place. – Colorado

14. Polish obsidian at low speed (600 rpm) on leather with cerium oxide using moderate pressure, but do not overheat. – Washington

15. Spray diamond on Ultralap will work for polishing hard-to-polish materials such as corundum. – Unstated



The May/June issue of Lapidary Journal Jewelry Artist magazine

Websites that may be of interest:

Upcoming shows:

<http://www.mineralevents.com/>

DIY Inexpensive Lapidary Grinder

<https://silverandstone.wordpress.com/2011/01/13/lapidary-tips-diy-inexpensive-lapidary-grinder/amp/>

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Send in photos of your craftwork or comments

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Facebook – <https://www.facebook.com/ArkLaTexGemMineralSociety/>

Website - <http://larockclub.com/>