



A monthly publication of the Clear Lake Gem & Mineral Society

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July 2023

NUMBER 7



NEXT MEETING: Tuesday, July 18, 2023

TIME: 7:00 p.m.
LOCATION: Helen Hall Library
100 W Walker St.
League City, TX 77573

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July Meeting	1	<u>July MONTHLY MEETING</u> The club will be presenting the Scholarship Awards Christina will do an awesome presentation on Jewelry making and beading. If time permit, we will do show and tell. 2023 Membership dues. http://www.clgms.org/
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MINUTES OF THE June CLGMS GENERAL MEETING

The June Newsletter was accepted with no changes needed.

Treasury report.

The club had received 9 scholarship applications at that time and still have more time for the late applicants.

Christina's presentation was cancelled due to personal conflict and will do the presentation in July.

Still looking to purchase the feather flags for the show and will be checking on the contrast colors and wordings.

We had a very good show and tell.

MINUTES OF THE July CLGMS BOARD MEETING.

This meeting we were concentrating on selecting the scholarship winners.

The club received 11 applicants ranging from locals (Texas) all the way to the State of Florida.

The applicants ranging from high school student going to college, current college students and a Master degree student.

They were good applicants and good discussions on picking up the winners.

Finally, the Board picked 5 the best suited and the winners are:

Sophia LaRochelle

Frederick Owusu

Molly Peplau

Samantha Supan

Owen Uitenbroek

One of the scholarships will be named as James Brittenham Memorial Scholarship. The requirement is the same. One scholarship per recipient.

Our next show will be February 24-25, 2024.

Upcoming events - We are looking forward to the following programs.

Come out for our August 15th meeting.

Henry Marek will be presenting "Locating, Digging, and Cleaning Arkansas Quartz". Arkansas is such a great place to go searching for quartz. You won't want to miss this discussion!

Please check out our Facebook page: [Clear Lake Gem and Mineral Society](#).

Field Trips Announcement

Currently we do not have any field trip announcement (most clubs in our area do not have any field trips due to a hot weather)

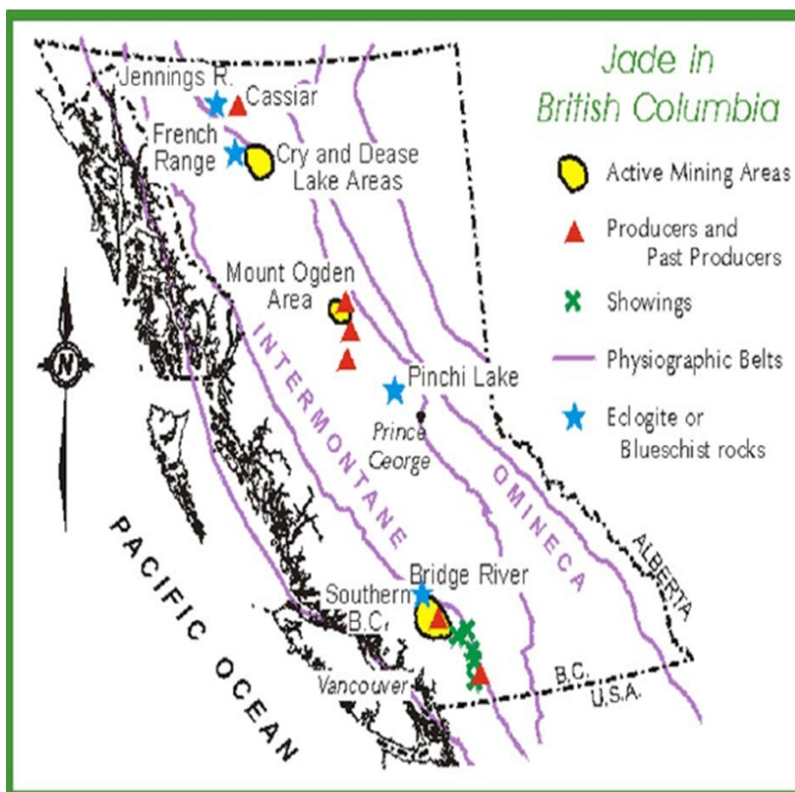
If you have a good location for our club field trip – please contact:
annabel.brownfield@gmail.com or call/text: 281-486-1866.

Taken from the November 2015 Ripple Rock Gem & Mineral Club newsletter:

Jade City is a "spot on the road" in northwestern British Columbia, near the Yukon, located on Highway 37 in the Cassiar Highlands. The region around Jade City is rich with serpentinite (a jade precursor), greenstone (jade look-a-likes), and jade. The region contains one of the world's richest deposits of nephrite jade. The settlement was founded in the mid-80's by jade miner Steve Simonovic. Jade City is (by road) about 24 hours north of Vancouver, and 1 hour south of the Yukon border. As of 2015 it has a population of about 30 people.

Jade City is a very small town. There are two local seasonally-operated businesses that offer highway services and sell jade products made from nearby formations of the stone. Currently, only one of the two stores is active. During the summer a church opens up to the public offering Sunday services.

The reality TV series Jade Fever documents the mining efforts of the Cassiar Mountain Jade Store, the Bunce family, and their Chinese backers in the region around Jade City. They mine hard rock deposits and placer deposits left by glaciers. The Bunce family has mined the area for jade for about 40 years, starting with Claudia Bunce's Father, Steve Simonovic.



Jade was first identified in Canada by Chinese settlers in 1886 in British Columbia. At this time jade was considered worthless as they were searching for gold. Jade was not commercialized in Canada until the 1970s. The mining business Loex James Ltd., which was started by two Californians, began commercial mining of Canadian jade in 1972.



BC jade



Jade bear and fish



Boulder of BC jade

Mining is done from large boulders that contain bountiful deposits of jade. Jade is exposed using diamond-tipped core drills in order to extract samples. This is done to ensure that the jade meets requirements. Hydraulic spreaders are then inserted into cleavage points in the rock so that the jade can be broken away. Once the boulders are removed and the jade is accessible, it is broken down into more manageable 10-tonne pieces using water-cooled diamond saws. The jade is then loaded onto trucks and transported to the proper storage facilities.

Taken from the October 2017 Ripple Rock Gem & Mineral Club newsletter:

Wire Necklace

This article appears in full in the September 2016 issue of the Rock and Gem magazine. This is a very simple but effective project that most anyone can accomplish with a limited budget and a few supplies.

- Get some 18 gauge aluminum wire
- Tape measure
- A pair of cutting pliers a pair of bending pliers
- Fine file
- Beads



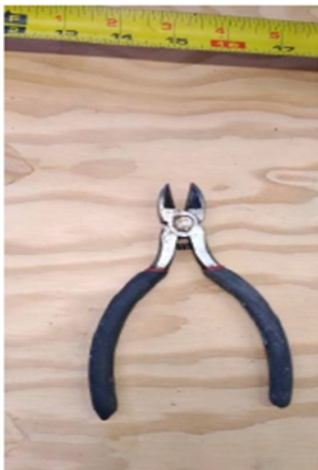
I used rough sunstones and tumbles obsidian for my beads and so I had to drill in the holes. I used a Dremel like machine with 1mm diamond drill bits

Start by cutting a 40cm length of wire. Be careful not to put any crimps in it while handling.

File off the rough ends.

String your beads.

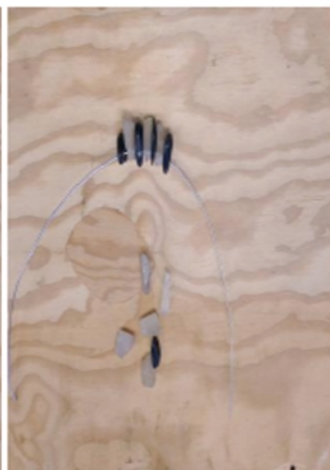
Bend one end of the wire to form a u-shaped hook.



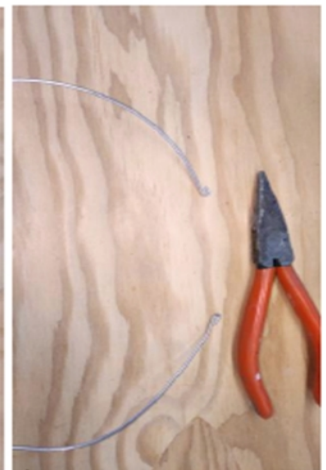
measure and cut



file rough edges



string beads



form u-hooks



Finished project

SCFMS and MEMBER CLUB GEM SHOWS

Tulsa Rock Gem Mineral & Jewelry Show Start Date: 07/15/2023 End Date: 07/16/2023 Hours: Sat 9:00-6:00 Sun 10:00-5:00 Exchange Center at Expo Square Address: 4145 E. 21st St. Tulsa, OK 74114 http:// www.tulsarockandmineralsociety.org	Tri-City Gem & Mineral Society Show - 10/14-15 Sat 9:00-6:00 Sun 10:00-5:00 Frank W Mayborn Civic & Convention Center 3303 N Third Street, Temple, TX https:// www.facebook.com/groups/194934397585497/	51st Annual Gem & Mineral Show. – Hosted by the Gem and Mineral Society of Louisiana. October 21- 23, 2023 Alario Center 2000 Segnette Blvd. Westwego, LA 70094. www.gmsofla.org	Fossilmania - 10/27-29 Fri 8:00-6:00 Sat 9:00-6:00 Sun 9:00-4:00 Somervell County Expo Center 202 Bo Gibbs Blvd, Glen Rose, TX 76043 https:// www.dallaspaleo.org
Oklahoma Mineral and Gem Show - 10/27-29 Fri/Sat 9:00-6:00 Sun 10:00-5:00 State Fair Park - Modern Living Bldg 608 Kiamichi Place, OK City, OK 73107 http://omgs-minerals.org	Houston Gem, Mineral, Jewelry & Fossil Show November 10-12, 2023 Humblw Civic Center http://www.hgms.org	Dallas Gem & Mineral Show - 11/18-19 Sat 10:00-6:00 Sun 10:00-5:00 Mesquite Conv. Center 1700 Rodeo Drive, Mesquite, TX 75149 http:// www.dallasgemandmineral.org	Deridder Rock & Gem Show - 12/09-10 Sat 9:00-5:00 Sun 10:00-4:00 Vernon Parish Fairgrounds 276 H M Stevens Blvd, Leesville, LA 71446 https:// www.rockngemswla.com
STONEY STATEMENTS Clear Lake Gem and Mineral Society, Inc PO BOX 891533 Houston, Texas 77289			
Meeting 3rd Tuesday of the Month 7:00 P.M. League City Library 100 W Walker St, League City, Tx 77573			
			

		Member of		
Next Annual Show February 24-25, 2024 Pasadena Convention Center			 American Federation of Mineral Societies	 South Central Federation of Mineral Societies
CLGMS is on the Web: http://www.clgms.org FACEBOOK: CLEAR LAKE GEM AND MINERAL SOCIETY.				
Clear Lake Gem and Mineral Society, Inc				
MEMBER: American Federation of Mineralogical Societies and South Central Federation of Mineral Societies				
PURPOSE: To promote education and popular interest in the various earth sciences; in particular in those hobbies dealing with the art of lapidaries and the earth sciences of minerals, fossils and their associated fields.				
2023 OFFICERS:	President Vice President Secretary Treasurer Program Director Board of Directors: Newsletter Editor	Cynthia McGowan David Tjiok Christina Rankin Morgan Davies VACANT Sandra Christiansen Jim Edwards Donna Nelson David Tjiok	281-546-2662 832-423-4802 281-723-5408 281-224-2444 Jim Hawkins John Caldyne	
Annual Show 2021 Sandra Christiansen Constitution & Bylaws.....Jim Hawkins Community Benefits.....Charlie Timme Historian.....David Tjiok Publicity.....Annabel Brownfield Facebook.....Cynthia McGowan Membership.....Mike Flannigan WWW System Admin..Mike Flannigan Refreshments.....Vacant Education/Field Trips.....Annabel Brownfield				
Membership Dues Jan. to Dec. 2023: Adult \$15:00, Family Dues \$20.00 (4+) at same address. Send Dues to CLGMS, PO BOX 891533, Houston, TX, 77289				