



A monthly publication of the Clear Lake Gem & Mineral Society

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NEXT MEETING: **TUESDAY, June 15, 2021**
TIME: **7:00 p.m.**
LOCATION: League City Library
 100 W Walker St,
 League City, Tx 77573

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MINUTES OF THE May CLGMS GENERAL MEETING

Clear Lake Gem and Mineral Society Board Meeting at Creator Space 5/17/2021.

Clear Lake Gem and Mineral Society took a tour through Creator Space to see what their rooms and what they did there. Very nice set up as most of our members said. They also let us know what upcoming events they were going to have. Then we stayed to have our general meeting there. Mike sent David the three people who would get the scholarships.

Cindy and Charlie are going to the schools to give the big check to give to their libraries next week. Post cards will be sent out in mid-July for the August show.

How can we attract younger members to our club was asked: See if we can start to get speakers to come in and present during our meetings? Also to see if teachers can come in and let us know what they are doing in their classes.

How can we get Creator Space work for us was asked? The room which they were thinking about is 13.5x13.5 after they fix some small repairs. General members would get keys after security checks come back. Cost would be \$40 for single and \$60 for a family or two or more Per Month paid to the Creator Space.

We are trying to see if somebody can look at our machines to see if they can either be fixed or buy new or gently used ones.

After our machines get fixed then we have some members who would like to get trained on them, so that they can use them properly.

MINUTES OF THE June CLGMS BOARD MEETING

Clear Lake Gem and Mineral Society Board Meeting at Panera Bread 6/7/2021.

We have 3 Scholarship Winners – Congratulations to:

Raegan Duran

Olivia LaRochelle

Manamihaja Tahiry Andriamiharisoa.

John Caldyne will contact the winners to see if they can come to our June or July general meeting to accept the checks.

Cyndi and Charlie distributed the School/library funds to 4 Elementary/Intermediate schools in the area.

Sara Chelette (our member) is downsizing, she has quite a numbers of Arts and Crafts Magazines including Lapidary Journal. They are free to all members her contact numbers will be given through the members' email soon.

We discussed the work room at Creator Space but did not reach the final conclusion until further information are needed (the room's necessary upgrade for our equipment).

For the August 2021 show – Currently we have 37 vendors applied, 32 vendors have committed and we have 3 new vendors.

We will have the same children activities: Gem Mine, Dinosaur Rock Show and Scout Sessions also there will be a possibility of an Astronaut presentation (still in progress).

The League City Library has given permission for us to bring snack and refreshment to our general meeting (3rd Tuesday every month).

We will have our 2021 Annual Show on August 7-8, 2021.

REMINDER:

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

We will be presenting checks to the Scholarship Winners (3).

Show and tell.

Field Trips Announcement

Currently we do not have any field trips on the schedule. If you have suggestion for places and dates please contact:

annabel.brownfield@gmail.com or call/text: 281-486-1866.

What is Jade: An Introduction

By The British Museum (smarthistory.org)

What is Jade?

The English term “jade” is used to translate the Chinese word yu, which in fact refers to a number of minerals including nephrite, jadeite, serpentine and bowenite, while jade refers only to nephrite and jadeite.



Jadeite

Chemically, nephrite is a calcium magnesium silicate and is white in color. However, the presence of copper, chromium and iron produces colors ranging from subtle grey-greens to brilliant yellows and

reds. Jadeite, which was very rarely used in China before the eighteenth century, is a silicate of sodium and magnesium and comes in a wider variety of colors than nephrite.



Nephrite

Nephrite is found in metamorphic rocks in mountains. As the rocks weather, the boulders of nephrite break off and are washed down to the foot of the mountain, from where they are retrieved. From the Han period (206 B.C.E. – 220 C.E.) jade was obtained from the oasis region of Khotan on the Silk Route. The oasis lies about 5000 miles from the areas where jade was first worked in the Hongshan (in Inner Mongolia) and the Liangzhu cultures (near Shanghai) about 3000 years before. It is likely that sources much nearer to those centers were known about in early periods and were subsequently exhausted.

Worn by kings and nobles in life and death

Soft, smooth and glossy, it appeared to them like benevolence; fine, compact and strong – like intelligence” —attributed to Confucius (about 551-479 B.C.E.)

Jade has always been the material most highly prized by the Chinese, above silver and gold. From ancient times, this extremely tough translucent stone has been worked into ornaments, ceremonial weapons and ritual objects. Recent archaeological finds in many parts of China have revealed not only the antiquity of the skill of jade carving, but also the extraordinary levels of development it achieved at a very early date.

Jade was worn by kings and nobles and after death placed with them in the tomb. As a result, the material became associated with royalty and high status. It also came to be regarded as powerful in death, protecting the body from decay. In later times these magical properties were perhaps less explicitly recognized, jade being valued more for its use in exquisite ornaments and vessels, and for its links with antiquity. In the Ming and Qing periods ancient jade shapes and decorative patterns were often copied, thereby bringing the associations of the distant past to the Chinese peoples of later times.

The subtle variety of colors and textures of this exotic stone can be seen, as well as the many different types of carving, ranging from long, smooth Neolithic blades to later plaques, ornaments, dragons, animal and human sculpture.

Neolithic jade: Hongshan culture

It was long believed that Chinese civilization began in the Yellow River valley, but we now know that there were many earlier cultures both to the north and south of this area. From about 3800–2700 B.C.E. a group of Neolithic peoples known now as the Hongshan culture lived in the far north-east, in what is today Liaoning province and Inner Mongolia. The Hongshan were a sophisticated society that built impressive ceremonial sites. Jade was obviously highly valued by the Hongshan; artifacts made of jade were sometimes the only items placed in tombs along with the body of the deceased.

Major types of jade of this period include discs with holes and hoof-shaped objects that may have been ornaments worn in the hair. This coiled dragon is an example of another important shape, today known as a “pig-dragon,” which may have been derived from the slit ring, or jue. Many jade artifacts that survive from this period were used as pendants and some seem to have been attached to clothing or to the body.



Jade coiled dragon, c. 3500 B.C.E., Neolithic period, Hongshan culture, 4.6 x 7.6 cm, China © 2003 Private Collection © Trustees of the British Museum

SCFMS and MEMBER CLUB GEM SHOWS			
May: Waco (Waco, TX) 05/01-02/21. *Tyler Gem & Mineral (replace East TX this year) 05/22-23/21 Ft. Worth (Ft Worth, TX) 05/29-30/21	June: Arlington (Arlington, TX) 06/19-20/21??	July: None.	Aug: Baton Rouge (Baton Rouge, LA) 08/14-15/21 Ark-La-Tex (Bossier City, LA) 08/21-22/21 Pine Country (Jasper, TX)
Sept: Lubbock (Lubbock, TX) 10/9-10/21	Oct: Tri-City (Temple, TX) 10/02-23/21 G&MS of LA (New Orleans, LA) 10/9-10/21 Austin (Austin, TX) 10/22-24/21 Cowtown-CERA (Ft Worth, TX)	Nov Golden Spread (Amarillo, TX) Paleontological Society(Austin, TX) 11/06-07/21 Midland (Midland, TX) Houston (Houston, TX) 11/12-14/21 Dallas (Dallas, TX) 11/20-21/21	Dec: DeRidder (Leeville, LA)
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

August 7-8, 2021

Pasadena Convention Center

CLGMS is on the Web:

<http://www.clgms.org>

2/20-21, 2021

American
Federation of
Mineral SocietiesSouth Central
Federation of Mineral
Societies**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.

2021 OFFICERS:	President	John Caldyne	832-282-4270
	Vice President	Cynthia McGowan	281-546-2662
	Secretary	Christina Rankin	281-723-5408
	Treasurer	Morgan Davies	281-224-2444
	Program Director	VACANT	
	Board of Directors:	Sandra Christiansen	Jerry Newberry
		Jim Edwards	Jim Hawkins
		Donna Nelson	
	Newsletter Editor	Sara Tanner	
		David Tjiok	

Annual Show 2021	Sandra Christiansen	Membership.....	David Tjiok
Constitution & Bylaws.....	Sara Tanner	WWW System Admin..	Mike Flannigan
Community Benefits.....	Charlie Timme	Refreshments.....	John Caldyne
Historian.....	David Tjiok	Education/Field Trips.....	Annabel Brownfield
Publicity.....	Annabel Brownfield		
Facebook.....	Cynthia McGowan		

Membership Dues Jan. to Dec. 2021: Adult \$15:00, \$5.00 per additional adult at same address, Junior \$5.00, \$5.00 per member with adult at same address, Family Dues \$20.00 (4+) at same address. Send Dues to CLGMS, PO BOX 891533, Houston, TX, 77289