



A monthly publication of the Clear Lake Gem & Mineral Society

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MARCH 2019

NUMBER 3



NEXT MEETING: March 18, 2019
TIME: 7:00 p.m.
LOCATION: Clear Lake Park Building
 5001 Nasa Parkway
 Seabrook, Texas

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MINUTES OF THE FEBRUARY 18, 2019 CLGMS BOARD MEETING

Show topics:

- Security for the show is all lined up
- We do not have ATM machine this year at the show
- Jerry has everything set up to take credit cards for admission
- 1 dealer will be setting up late
- After the meeting the members divided up signs to post for the show.

Non-show topics:

- The weekend after the show the Gem Mine will be at Carson Davies's school function at Armand Bayou Elementary from 11am to 3 pm.
- The newsletter and treasury reports were approved.

Board Meeting – March 4, 2019

Show topics:

- We had 45 dealers with a total of 214 tables and extra 4 electrical outlets.
- We really had a very good show this year with the total tickets sold: Adult (1953), Youth (668) and a few hundred of children tickets (free) for the gem mine and hands on. With a guesstimated attendance of 3000+. Kudos to everyone (members and volunteers) that made this big success happened.
- Big thank you to Cindy McGowan on E-advertising – Facebook, Instagram and Houston Chronicle and also on reaching out to the vendors.
- Security personnel need to walk around more often during the show.
- Members and volunteers also need to walk around more to help any vendors who need help.

Non-show topics:

- John Caldyne has accepted a position as Show Chairman.
- Jim Hawkins has accepted a position as the 6th Board of Directors.
- Vince Barrows has accepted the positions of Newsletter Editor and Program Director.
- Teresa Laudermilk willing to take over Hands On (Needs to be confirmed).
- We handed out all the blue bags with club logo that we had during the show. That was a good idea, so we are going to do it again for next year show. We need to order more.

- We need to order more of business cards for our club. Members are encourage to have some and to start promoting our club.
- Armand Bayou Elementary School function's Gem Mine was a success.
- Charlie and Bernice Timme (Community Outreach) had selected 3 recipients of \$500 – Space Center Intermediate School, Seabrook Intermediate School and Victory Lake Intermediate School. They will be coming to our March meeting to accept the funds.
- For our appreciations, the Board and attending members had decided to make the Barrows family as HONORARY members. THANK YOU Vince for your continuing support of our club much appreciated.

JOHNSTOWN METEORITE SLICE (2019 CLGMS SHOW).



This 'Diogenite' meteorite is part of Vesta asteroid and landed in Weld County, Colorado on July 6, 1924. Witnesses to the fall included a funeral service and a baseball game, which ending in a stampede to find the meteorite. A News reporter compared the sound of meteorite with 'staccato cracks of machinegun fire', while it was travelling through the atmosphere & breaking into four pieces,

Upcoming Program Listing - We are looking forward to programs.

Note: It was great to see everyone at the CLGMS show this year, and it is exciting to hear of the wonderful success of the show. Miss everyone and will hope to help out with the club via networking and program coordination from my new work location (in Georgia). I'm delighted to help continue with the Program Director, and newsletter editor. This program coordination as a co-location program director coordinator will be interesting and will hopefully provide the group with many interesting programs. If I can do anything differently, please don't hesitate to call (Phone is 225-916-2258)

The 2019 Program drafted listing is shown below to make this an exciting year. A discussion on upcoming programs will be held March 18th at the Clear Lake Park building and members are welcome to attend. As a proposal, perhaps we could coordinate a live streaming web feed of the monthly program so that members would be able to watch online.

Date of Program	Topic	Presented by
March 18, 2019	Show and Tell, Gem and Mineral Show, John Caldyne will do a short presentation on Pearls	John Caldyne
April 15, 2019	Highway of Legends, "Highway of Legends". A travelog with geology about making the western circle from Trinidad back to Walsenburg Colorado on Highway 12. Discussion will include types of Jade used in beautiful jewelry.	Sigrud Stewart
May 20, 2019	Gemological Institute of America (GIA) Refraction of Gems	Bob Wilkinson
June 17, 2019	Gems in the Rough, Carbonate Stomatilites	Jacob Proctor
July 15, 2019	Magic Marie, will present "gemstone beads". Beadmaking for over two decades, this program will provide insight into the craft, trade, and sales used in beautiful jewelry.	Kateri Stichart Texas Magpie "Magic" Marie, Mobile Rock and Gem Society,

August 19, 2019	Show and Tell	Open
September 16, 2019	Identifying Ancient Settlement Patterns through LiDAR in the Mosquitia Region of Honduras. ID of historic patterns of settlement and landuse for a critical valley within the Mosquitia derived from airborne LiDAR scanning and field investigation"	Juan Carlos Fernandez Diaz, PhD Senior Researcher University of Houston National Center for Airborne Laser Mapping ncalm.cive.uh.edu/berkeley.edu Airborne Operations Coordinator / Electronics Engineer
October 21, 2019	Magnetic Mars	Christine Shupla, Lunar and Planetary Institute, Universities Space Research Association, Houston, Texas;
November 18, 2019	Show and Tell	Open
December 16, 2019	Show and Tell	Open



Pyromorphite (from Wikipedia, free encyclopedia)

Pyromorphite is a bright green mineral species with a resinous luster that is composed of lead chlorophosphate: $Pb_5(PO_4)_3Cl$. Its name is derived from the Greek for pyr (fire) and morfe (form), due to its crystallization behavior after being melted. Crystals form of a hexagonal prism terminated by the basal planes, sometimes combined with narrow faces of a hexagonal pyramid. The color of the mineral is usually some bright shade of green, and the. The hardness is 3.5 to 4, and the specific gravity 6.5 - 7.1. Mining of this mineral as a lead ore occurs in Cherokee County, Georgia, among other localities.



Pyromorphite (NMNH 173449)

UPCOMING SHOWS AND PROGRAMS

SCFMS and MEMBER CLUB GEM SHOWS			
<p>February 23-24, 2019 Houston, TX: Jewelry, Gem and Mineral Show at the Pasadena Convention Center; 7902 Fairmont Parkway, Pasadena, TX Sat. 10-6, Sun. 10-5</p>	<p>March 7-10, 2019 Deming, NM: Annual show; Deming Gem & Mineral Society, Inc.; SWNM State Fairgrounds in Deming, 4300 Raymond Reed Blvd.; Thu. 9-5, Fri. 9-5, Sat. 9-5, Sun. 9-5; Free admission; 54th Annual Rockhound Roundup.</p>	<p>March 15-17, 2019 Albuquerque, NM: Abq. Gem & Mineral Club; Expo NM State Fairgrounds, Creative Arts. Bdg. , 300 San Pedro NE, 87108; Fri. 10-6, Sat. 10-6, Sun. 10-5; \$3, Kids under 13 are free.</p>	<p>March 23-24, 2019 Cedar Rapids, IA, Cedar Valley R&MS & AFMS CONVENTION, Hawkeye Downs Expo Center, cedarvalleyrockclub.org</p>
<p>March 29-30, 2019 Ada, OK, Ada G&MC, Pontotoc County Agriplex, bfreeman.1966@yahoo.com</p>	<p>April 13-14, 2019 Abilene, TX, Central TX G&MS, Abilene Convention Center, kmcdaniel23@suddenlink.net</p>	<p>April 19-21, 2019 Alpine, TX, Chihuahuan Desert G&MC, Alpine Civic Center, ocoent895@gmial.com</p>	<p>May 4-5, 2019 Waco, TX: Waco Gem and Mineral Show; Extraco Exhibits Building; 4601 Bosque Blvd.; Waco, Texas</p>
<p>May 25-26, 2019 Ft. Worth, TX, Fort Worth G&MC, Will Rogers Memorial Center, www.forthworthgemandmineralclub.org</p>	<p>June 1-2, 2019 Lubbock, TX Lubbock G&MS, Lubbock Memorial Civic Center, www.lubbockgemandmineral.org</p>	<p>June 6-9, 2019 Austin, TX Natures Treasures of Austin, Norris Conf. Center, https://ntrocks.com/international-exposition-of-agate</p>	<p>July 5-7, 2019 Raleigh, NC: Treasures of the Earth, Inc.; North Carolina State Fairgrounds, 1025 Blue Ridge Rd</p>
<p>June 29 - 30, 2019 Arlington G&MC, Grapevine Convention Center, 1209 S. Main St.; Sat. 9-6, Sun. 10-5; Adults \$6, seniors and children over 12 \$5 www.agemclub.org</p>	<p>August 31 – Sept 2, 2019 Silver City, NM: Grant County Rolling Stones Gem & Mineral Society; Grant County Veterans Memorial Conference Center, 3031 Hwy 180 East https://rollingstonesgms.blogspot.com</p>	<p>Sept 14, 2019 Rockford, IL: Rock River Valley Gem and Mineral Society; Odd Fellows Club, 6219 Forest Hills Rd Email: tcdc78@comcast.net</p>	<p>Sept 21-22, 2019 Grand Junction, CO: Annual show; Grand Junction Gem & Mineral Club; Mesa County Fairgrounds, 2785 Hwy 50 www.grandjunctionrockclub.org</p>
<p>STONEY STATEMENTS Clear Lake Gem and Mineral Society, Inc</p> <p>PO BOX 891533 Houston, Texas 77289</p>			

Meeting 3rd Monday of the Month
 7:00 P.M.
 Clear Lake Park Building
 5001 NASA Parkway, Seabrook, Texas

Member of



American Federation of Mineral Societies

South Central Federation of Mineral Societies

Next Annual Show
 February 20-21, 2020
 Pasadena Convention Center

CLGMS is on the Web:
<http://www.clgms.org>
 2/20-21/2020

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.

2019 OFFICERS:	President	David Tjiok	
	Vice President	John Caldyne	
	Secretary	Trina Willoughby	
	Treasurer	Morgan Davies	
	Program Director	Vince Barrows	
	Board of Directors:	Sandra Christiansen	Sara Tanner
		John Caldyne	Donna Nelson
Jim Edwards		Jim Hawkins	
2020 Annual Show	Sandra Christiansen		
Newsletter Editor	Vince Barrows		

Show Chairman	John Caldyne	Membership.....	Mike Flannigan
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.....	Cyndi McGowen	Hands On.....	Teresa Laudermilk
Facebook.....	Trina Willoughby		

Membership Dues Jan. to Dec. 2019: 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