

A monthly publication of the Clear Lake Gem & Mineral Society

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NUMBER 5



NEXT MEETING: Tuesday, May 20, 2025

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

INSIDE THIS ISSUE

April Meeting	1	<p><u>MAY MONTHLY MEETING</u></p>  <p>BK BONES</p> <p>BK Bones, aka Bethany Burke, has always loved all things prehistoric. As a child she wanted paleontology to be in every aspect of her day. She ate dinosaur-themed oatmeal whenever possible, sang “The Pterodactyl Song” when riding in cars, dug for fossils every day in her backyard, and read bedtime stories about dinosaurs. Throughout the years, Bethany continued reading and learning about paleontology and went on many fossil hunting trips led by paleontologists.</p>
Board/General Meeting Minutes,	2	
Upcoming events, Field Trips	3	
Sunstone	3	
Upcoming shows	4	

MINUTES OF THE APRIL 2025 CLGMS GENERAL MEETING

Clear Lake Gem and Mineral Society General Meeting at League City Library 4/15/2025.

36 members attended our meeting tonight after our big show.

The Houston Gem & Mineral Society will have their show from November 7-9, and we will have a table there. We are looking for volunteers to man our table during their show.

Our 2nd annual club picnic date will be announced soon, so set your calendars.

The field trip to Johnson's Rock Shop in Lake Livingston is on. We will be announcing that soon too.

Our 3 scholarships for college students studying Earth Sciences will open for students to apply before the next school year.

Brainstorm to see how we can get the word out for our grants to be used for libraries, elementary, and middle school. We Three to give out and it would be used to books and other items for Earth Sciences.

MINUTES OF THE MAY CLGMS BOARD MEETING

Clear Lake Gem and Mineral Society Board Meeting at Panera Bread on 5/6/25.

Six members attended this meeting.

Of the 5 scholarships available, only two applications were received and were granted. Celeste Cody is the recipient of The Clear Lake Gem & Mineral Society Scholarship and Chloe Barnes is the recipient of The James Brittenham Scholarship. They will receive their checks during our July general meeting.

Speakers will receive a gift card and a club pin for being a speaker at our meetings.

We need to update and buy new club envelopes with our new address on them. Monica will see the cost of shirts, ball caps, and bucket hats with our logo on them.

CLGMS Second Annual Picnic will be held on the first weekend of November, details will be out soon.

If we get enough participation in going to Livingston Rock Shop, we might be able to get a minibus to take us there.

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

More information soon.

Field Trips Announcement

Stay Tuned – Working on a date to travel to Livingston to visit Johnson’s Rock Shop.

Sunstone

Taken from the May 2014 “The Goldrush Ledger”
Charlotte Gem & Mineral Club

Oregon Sunstone Gems

Sunstone is a type of labradorite or plagioclase feldspar which occasionally has copper or hematite inclusions.

Finer specimens are popular as gemstones.

While most sunstone is colorless or pale yellow, some high quality material from Oregon in the USA is found in a variety of colors, some with copper inclusions that give it a glittery or spangled appearance that make these gems especially valuable.

Indeed Oregon sunstone is generally regarded as the finest sunstone in the world. While mines in the USA were once the the source for many gem varieties -- including tourmaline, kunzite, sapphire, peridot, turquoise and gem silica -- sunstone is one of the few gems still mined commercially in America.

Sunstone is a sodium calcium aluminum silicate by chemical composition. It has a hardness of 6 to 6.5 on the Mohs scale. Sunstone is found in many places in the world, including Canada, Madagascar, India, Russia, Norway and the USA.

Most sunstone is pale in color and has little value but the Oregon material occurs in an interesting range of colors, from pink and tan to orange, green and red. The orange and red are the most valuable, especially when the stones exhibit a glitter or schiller caused by fine-grained copper inclusions. This phenomenon is known to gemologists as adventurescence.



The Oregon sunstone mines are located in a relatively small area of 7 sq. miles in the high desert in Lake County in southern Oregon, near the tiny town of Plush. The sunstones formed in a basaltic lava flow at an altitude of around 4,600 ft. Though there indications that Indian tribes passing through the area had collect- ed sunstones, the first documented report dates to 1908, when Maynard Bixby, a mineralogist from Salt Lake City, discovered a new deposit of labradorite in south- ern Oregon. The Spectrum Mine was the first commercially operated sunstone mine in the state. In 1987 sunstone was named the state mineral of the state of Oregon.

<http://www.ajsgem.com/articles/oregon-sunstone-gems.html>

SCFMS and MEMBER CLUB GEM SHOWS			
<p>Fort Worth Gem, Mineral, Fossil, Bead & Jewelry Show - 5/24/2025 - 5/25/2025 Sat 9:00am - 5:00 pm; Sun 10:00am-4:00pm Will Rogers Memorial Center, 3401 West Lancaster Ave, Fort Worth, TX http://www.fortworthgemandmineralclub.org/</p>	<p>Arlington Gem Mineral & Jewelry Show & Sale 6/14/2025-6/15/2025 Sat 9:00-6:00 Sun 10:00-4:00 Grapevine Conv Center; 1209 S Main St; Grapevine, TX 76051 Website: https://www.agmc57.org/</p>	<p>Land of the Sky Rock Show - 6/20/2025-6/22/2025 Fri/Sat 9:00-6:00 Sun 10:00-4:00 Land of the Sky Event Venue 39 Spring Cove Rd Swannanoa, NC 28778; Website: http://americanrockhound.com/</p>	<p>The Crystal Festival 7/19/2025 - 7/20/2025 10am - 8pm Colorado Springs Event Center 3960 Palmer Park Blvd Colorado Springs, CO 80909; Website: https://www.crystalfestival.org/</p>
<p>H & R Gem Shows St Petersburg Gem Show – 8/29/2025-8/31/2025 10:00 - 5:00 The Coliseum Ballroom 535 4th Ave N St Petersburg, FL 33701; Website: https://hrgemshows.com</p>	<p>JOGS Tucson Fall Gem & Jewelry Show; 8/28/2025 - 8/31/2025; 10:00 am – 6:00 pm; Sun: 10:00am 4:00pm, Tucson Expo Center, 3750 E Irvington Rd, Tucson, AZ; https://jogsshow.com/</p>	<p>Colorado Mineral and Fossil Fall Show; Delta Hotels Denver, 10 E 120th Ave, Northglenn, CO; 9/5/2025 - 9/13/2025; http://www.coloradomineralandfossilshows.com</p>	<p>Oklahoma Mineral and Gem Society Show; 10/24/2025 - 10/26/2025, Fri/Sat 9:00am - 6:00pm, Sun 10:00 am – 5:00 pm, State Fair Park - Modern Living Bldg, 608 Kiamichi Place, Oklahoma City , OK, http://omgs-minerals.org/</p>

Member of

Next Annual Show
TBA, February 2026
Pasadena Convention Center

CLGMS is on the Web:
<http://www.clgms.org>
Facebook:
<https://www.facebook.com/clgms>



American Federation of Mineral Societies

South 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.

2025 OFFICERS:	President	Cynthia McGowan	281-546-2662
	Vice President	David Tjiok	832-423-4802
	Secretary	Christina Rankin	281-723-5408
	Treasurer	Monica Duran	
	Program Director	Christina Rankin	281-723-5408
	Board of Directors:	Sandra Christiansen	Jim Hawkins
		Spencer Pearson	John Caldyne
Donna Nelson		Vacant	
	Newsletter Editor	Heather Althoff	

Annual Show 2021	Sandra Christiansen	Membership.....	Mike Flannigan
Constitution & Bylaws.....	Jim Hawkins	WWW System Admin..	Mike Flannigan
Community Benefits.....	Christina Rankin	Refreshments.....	Vacant
Historian.....	David Tjiok	Education/Field Trips.....	Annabel Brownfield
Publicity.....	Annabel Brownfield	Field Trip Coordinator.....	Cassie Renner
Social Media.....	Cynthia McGowan		

Membership Dues Jan. to Dec. 2025: Adult \$15:00, Family Dues \$20.00 (4+) at same address.
 Send Dues to CLGMS, PO BOX 891533, Houston, TX, 77289