



A monthly publication of the Clear Lake Gem & Mineral Society

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NUMBER 10



**NEXT MEETING:**

**Tuesday, October 21, 2025**

**TIME:  
LOCATION:**

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

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**MINUTES OF THE SEPTEMBER 2025 CLGMS GENERAL MEETING**

Clear Lake Gem and Mineral Society General Meeting at League City Library 9/16/2025.

26 members attended this meeting.

We had six new members attend this meeting and David, our Vice President, spoke about what our club can offer our members.

28 members attended the Second Annual CLGMS Picnic and rock swap.

Warehouse Clean-up on 10/11 from 8:30-10:30am and lunch at Kelley's at 11am for the volunteers who helped.

Lake Livingston Rock Shop gathering on 11/15. Monica will send out a Jot Form with more information. Shop till you drop or run out of money.

Newsletter was approved.

CLGMS Christmas Dinner on 12/2 from 6pm-9pm Kelley's Country Cooking on FM518 in League City.

October speaker: Christina Rankin will speak about Opals.

**MINUTES OF THE OCTOBER CLGMS BOARD MEETING**

There was no October board meeting.

The next meeting will be on November 4, 2025 at Panera Bread 155 El Dorado Blvd, Webster TX, 7 pm.

**Upcoming Field Trip**

November 15: We will travel individually to Livingston to visit Johnson's Rock Shop. The plan is to eat an early lunch/brunch and then visit the shop before heading home. We will offer carpool for those that may want to travel together.

**Additional field trip opportunities:**

Alpine Area Fall 2025 Rock hunt Schedule

Posted on **June 1, 2025**

Hello, fellow rockhounds! Below is the schedule for my Fall 2025 rock hunts. This is a firm schedule for me, given that there are no political or environmental problems that make it impossible to get out to the ranches. I will be in Alpine, TX, leading these field trips in October and November just as I've done for almost the last 30 years. If one person (you) signs up for the trip, it will happen. And there is no maximum number of people allowed on my trips, so bring your family, friends, and gem club members with you. This schedule just includes my hunts, and there may be other Fall Big Bend area rock hunts announced by Aaron Thomas. I'm putting my schedule out as early as I can so y'all have time to make plans for the Fall and schedule vacation with plenty of lead time. If things work as they did in previous years, Aaron's hunts will be on the weekends, while mine are during the week, and Jean Larremore's hunts are only held by special arrangement and can happen only on Wednesdays and Saturdays, when they will be out at their ranch to feed the cattle.

To sign up for a hunt, please text or email me your name, the date and location of the hunt, the number of adults and kids under 12 or so that will be hunting and provide me with a phone number that will work while you're out in the Big Bend. My cell number is (432) 386-3431, and my email address is [agatehunter@sbcglobal.net](mailto:agatehunter@sbcglobal.net). I'll send you a confirmation text or email at the time you book the hunt. I will try to send you a reminder about a week before your hunt, but even if I don't, the rock hunt will happen unless you hear from me cancelling it. In the past 30 or so years, I've only cancelled six or seven rock hunts, mostly due to extreme weather conditions.

Rollin' Rock Club membership required for all hunts. Cost is \$10 per year for a single membership, or \$16 for a dual membership. We meet in the morning at the following places:

Alpine: in the parking lot of Little Caesar's Pizza, on the southeast corner of the intersection of Holland Avenue and Highway 118 South.

Balmorhea: in the vacant lot across FM 2903 from the Alon Gas Station and Uncle's Convenience store on Highway 17 in the town of Balmorhea.

Study Butte: In the dirt lot south of the Alon Gas Station and restaurant/store at the junction of Highway 18 and Highway 170 in Study Butte.

See you on a rock hunt!  
Regards,  
Teri

Texas Big Bend Rockhunt Schedule for Fall, 2025						
To sign up for a rockhunt, text Teri Smith at (432) 386-3431, or email her at <a href="mailto:agatehunter@sbcglobal.net">agatehunter@sbcglobal.net</a> .						
Sun, 9/28	Mon, 9/29	Tues, 9/30	Wed, 10/1	Thur, 10/2	Fri, 10/3	Sat, 10/4
		Pigmon 8 a.m. Balmorhea	Pigmon 8 a.m. Balmorhea	Pigmon 8 a.m. Balmorhea	Pigmon 8 a.m. Balmorhea	
Sun, 10/5	Mon, 10/6 S. Larremore 8 a.m. Alpine	Tues, 10/7 Pigmon 8 a.m. Alpine	Wed, 10/8	Thur, 10/9 Ritchie 9 a.m. Alpine	Fri, 10/10 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Sat, 10/11
Sun, 10/12	Mon, 10/13 Pigmon 8 a.m. Alpine	Tues, 10/14 Ritchie 9 a.m. Alpine	Wed, 10/15	Thur, 10/16 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Fri, 10/17 S. Larremore 8 a.m. Alpine	Sat, 10/18
Sun, 10/19	Mon, 10/20 Ritchie 9 a.m. Alpine	Tues, 10/21 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Wed, 10/22	Thur, 10/23 S. Larremore 8 a.m. Alpine	Fri, 10/24 Pigmon 8 a.m. Alpine	Sat, 10/25
Sun, 10/26	Mon, 10/27 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Tues, 10/28 S. Larremore 8 a.m. Alpine	Wed, 10/29	Thur, 10/30 Pigmon 8 a.m. Alpine	Fri, 10/31 Ritchie 9 a.m. Alpine	Sat, 11/1
Sun, 11/2	Mon, 11/3 S. Larremore 8 a.m. Alpine	Tues, 11/4 Pigmon 8 a.m. Alpine	Wed, 11/5	Thur, 11/6 Ritchie 9 a.m. Alpine	Fri, 11/7 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Sat, 11/8
Sun, 11/9	Mon, 11/10 Pigmon 8 a.m. Alpine	Tues, 11/11 Ritchie 9 a.m. Alpine	Wed, 11/12	Thur, 11/13 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Fri, 11/14 S. Larremore 8 a.m. Alpine	Sat, 11/15
Sun, 11/16	Mon, 11/17 Ritchie 9 a.m. Alpine	Tues, 11/18 E. Needle Peak 8 a.m. Alpine 9:15 a.m. Study Butte	Wed, 11/19	Thur, 11/20 S. Larremore 8 a.m. Alpine	Fri, 11/21 Pigmon 8 a.m. Alpine	Sat, 11/22
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<b>East Needle Peak</b>	Ranch is located in south Brewster County, about 100 miles from Alpine. You can find agate, including an occasional piece of the pompon agate for which the areas is famous, jasper, petrified wood, flint, quartz crystals and fossils, such as ammonites and other shells, shark teeth, and bones. Cost is \$50 per adult, and kids are free.					
<b>Pigmon</b>	Ranch is located between Balmorhea and Toyah, on rolling hills and flats, where you can find agate, jasper, petrified wood, flint, and chert. There is quite a bit of blue agate on the ranch, and some of it has black, grey, or white plumes in it. There's also lots of other types of agate, such as fertilization agates, tube agates, water-level agates, seam agates, hand-ed agates, and sagittic agates. And there is petrified wood, flint, and chert in great colors and patterns. Cost is \$60 per adult, and kids are free.					
<b>Ritchie</b>	Ranch is located just outside of the city of Alpine. You can find agate of several different types, including fertilization agates, moon agates in many colors, carrollian, yellow plume agates, "opalized" agates, many colors of jasper, and some unusually shaped quartz crystals. Admission cost is \$20 per adult, and kids are free. You also pay \$1 per pound for the agate you take.					
<b>South Larremore</b>	Ranch is located in mid Brewster County, about 40 miles from Alpine. You can find many different types of agate, including red and black plume agates, jasper, petrified wood, flint, quartz crystals and fossils. Cost is \$60 per adult, and kids are free. To go on a hunt with Jean Larremore, call or text her at (432) 294-0860, or email her at <a href="mailto:jeanlarremore@yahoo.com">jeanlarremore@yahoo.com</a> .					

## **A HALLOWEEN ROCK**

Don Shurtz, Pleasant Oaks Gem and Mineral Club

Borrowed from Pleasant Oaks Gem and Mineral Club Chips and Chatter October 2025 Issue

Before we try to find a rock for Halloween, we need to know what characterizes Halloween. Halloween, a.k.a. All Hallows (Hallow means Saint) Eve and All Saints Eve, is a Christian holiday. It started as a celebration for remembering the dead, particularly the Saints, Martyrs, and the faithful departed. It was celebrated on November 1, but somehow the eve (October 31) was warped into a time of ghosts, devils, and supernatural beings. All the dead (not just the faithful) rise. In modern times, it has been further transformed into a children's celebration centered on Trick-or-Treating (with an emphasis on the Treats), costume parties, carving pumpkins into jack-o'-lanterns (named after the flickering lights seen over a peat bog, also known as will-o'-the-wisps), pranks, bonfires, and visiting haunted houses. The orange color of pumpkins has become the dominant color of Halloween. That said, we need to find an orange rock or mineral for Halloween. And since Halloween is also an "eve" or dark time of the day, the rock should also have a dark (black) color.

For a black and orange rock, the obvious answer is Bumble Bee "Jasper". Bumble Bee Jasper is characterized by its yellow or orange color with a black background. Bumble Bee "Jasper" has as many inconsistencies as Halloween. IT IS NOT A JASPER. The rock's only relationship to quartz is the way it appears, especially when cut as a cabochon. Jasper is a microcrystalline quartz. Bumble Bee Jasper is actually a form of Calcite (CaCO<sub>3</sub>). The dark bands are from Pyrite (iron sulfide), and the orange to yellow color is due to inclusions of Realgar (arsenic sulfide). The Calcite is fibrous making it a variety of Travertine. The only known source of Bumble Bee "Jasper" is from near the base of Mount Papandayan in western Java, Indonesia.

Photo:

<https://commons.wikimedia.org/>

Reference:

Bumble Bee Jasper <https://www.gia.edu/>

Wikipedia, numerous topics

<p>Fossilmania 10/24/2025- 10/26/2025 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 Website: <a href="https://www.dallaspaleo.org/">https://www.dallaspaleo.org/</a></p>	<p>Oklahoma Mineral and Gem Society Show; 10/24/2025- 10/26/2025 Fri/Sat 9 - 6; Sun 10 - 5 State Fair Park - Modern Living Bldg 608 Kiamichi Place, Oklahoma City, OK <a href="http://omgs-minerals.org">http://omgs-minerals.org</a></p>	<p>Tampa Bay Mineral &amp; Science Club 11/1/2025 - 11/2/2025 10 - 6 &amp; 10 - 5 Club Facilities 10207 Fisher Ave Tampa, FL Website: <a href="https://tampabayrockclub.org/">https://tampabayrockclub.org/</a></p>	<p>Fall Harvest Fossil &amp; Mineral Show 11/1/2025 - 11/1/2025 9:00 - 5:00 Trinity Reformed United Church of Christ 450 W Main St Mountville, PA 17554 Website: <a href="https://lanastercountyfossilandmineralclub.org/">https://lanastercountyfossilandmineralclub.org/</a></p>
<p>Gem Diego Show 11/1/2025 - 11/2/2025 Sat 10:00-6:00 Sun 10:00-4:00 Liberty Station Conference Center 2600 Laning Rd. San Diego, CA 92106 Website: <a href="https://www.sdmg.org/">https://www.sdmg.org/</a></p>	<p>Houston Gem &amp; Mineral Society Show; 11/7/2025 - 11/9/2025 Fri/Sat 9-6; Sun 10 - 5 Humble Civic Center 8233 Will Clayton Parkway Humble, TX 77338; Website: <a href="https://hgms.org">https://hgms.org</a></p>	<p>Kingsport Gem &amp; Mineral Society Show 11/7/2025 - 11/9/2025 Fri/Sat 10:00-6:00 Sun 12:00-5:00 Appalachian Fairgrounds 100 Lakeview St Building #1 Gray, TN Website: <a href="https://www.facebook.com/kgmsociety/">https://www.facebook.com/kgmsociety/</a></p>	<p>Rock Gem &amp; Jewelry Show 11/15/2025 - 11/16/2025 Sat 11:00-8:00 Sun 11:00-5:00 San Antonio Garden Center 3310 N. New Braunfels Ave San Antonio, TX <a href="http://www.swgms.org/">http://www.swgms.org/</a></p>
<p>40th Annual Cobb County Gem and Mineral Society Show 11/21/2025- 11/23/2025 Fri/Sat 10-6, Sun 10-5 Cobb County Civic Center 548 South Marietta Parkway SE Marietta, GA 30060 <a href="https://www.ccgms.org">https://www.ccgms.org</a></p>	<p>North Virginia Club Gem, Mineral &amp; Fossil Show 11/22/2025- 11/23/2025 Sat 10:00-6:00 Sun 10:00-4:00 Dewberry Hall, Johnson Center, George Mason University 4400 University Dr Fairfax, VA 22030 <a href="http://www.novaminerclub.org/">http://www.novaminerclub.org/</a></p>	<p>Dallas Gem &amp; Mineral Show 11/22/2025- 11/23/2025 Sat 10-6; Sun 10-5 Mesquite Convention Center 1700 Rodeo Drive Mesquite, TX 75149 Website: <a href="http://www.dallasgemandmineral.org/">http://www.dallasgemandmineral.org/</a></p>	<p>Mobile Rock and Gem Show 11/28/2025 - 11/30/2025 Abba Shrine 7701 Hitt Road Mobile, AL 36695 Website: <a href="http://www.mobilerockandgem.com/">http://www.mobilerockandgem.com/</a></p>

**Member of**

**Next Annual Show**

February 28 - March 1, 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