



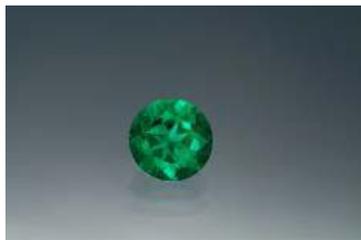
A monthly publication of the Clear Lake Gem & Mineral Society

	<p>NEXT MEETING: May 20, 2013 TIME: 7:30 PM LOCATION: CLEAR LAKE PARK BUILDING 5001 NASA PARKWAY SEABROOK, TEXAS</p>
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The PROGRAM FOR MAY...

George Wolf, a charter member of the Clear Lake Gem & Mineral Society, will present the program on sea beans. He has collected sea beans since the 1970's and has over 95 different kinds. He collects the gulf coast from Florida to Texas, but mostly Texas beaches. In addition, he has begun collecting the pods that contain the sea beans. He will be bringing samples for us to view. Check out www.seabean.com and also Facebook. There are over 390 members on Facebook.

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**May's Birthstone:
Emerald**

May's Birthstone: Emerald
 As the birthstone for May, the emerald, a symbol of rebirth, is believed to grant the owner foresight, good fortune, and youth. Emerald, derived from the word *smaragdus*, meaning green in Greek, was mined in Egypt as early as 330 BC. Today, most of the world's emeralds are mined in Colombia, Brazil, Afghanistan, and Zambia. The availability of high-quality emerald is limited; consequently, treatments to improve clarity are performed regularly.

Source: The American Gem Society

**MINUTES OF THE APRIL 15, 2013 MEETING
OF THE CLEAR LAKE GEM & MINERAL SOCIETY**

The meeting was opened by the President at 7:30pm with the “call to order” followed by the pledge of allegiance to the flag of the US. No changes to the minutes for the March meeting were offered and the minutes were accepted as published in Stoney Statements. The Treasurer being absent, the President read the report for March income and expenses.

The President then called upon the membership to volunteer for vacant positions, particularly for a permanent Secretary, a Web Master, and a Newsletter Editor. First time visitors and new members were then recognized and welcomed.

Committee Reports:

- The Club Librarian called attention to a number of books on display, which had recently been donated and urged members to check out these books to read at their leisure.
- The Education Leader described opportunities to participate in field trips to West Texas in the Alpine area.
- An announcement was made that the 2013 Membership Directory was in the process of being disseminated by email. Please notify Mike Flannigan if you find any mistakes. Currently the club has 82 members.
- En lieu of discussing the Annual Show, a special meeting has been called for May 6 at 7:00 pm to review the 2013 show and the planning for 2014.
- A beading workshop to be held Saturday, June 1, 2013 was announced. The workshop will focus on earrings and bracelets. Fees for supplies will be \$10 for members and \$20 for non-members. The workshop committee is soliciting ideas for another workshop to be held Sept. 14, 2013.

The formal meeting was then adjourned while attendees examined (and some purchased or swapped) specimens which members had brought for the swap meet. A variety of minerals, gemstones, jewelry, rocks and equipment (both new and antiques) were displayed.

Door prizes were drawn and awarded during the swap meet, and refreshment made available. The Meeting was adjourned at 8:45 pm.

Respectfully submitted,
Ben Duggar
Secretary Pro Tem

MINUTES OF THE MAY 6, 2013 BOARD/SHOW COMMITTEE MEETING

The meeting was opened at 7:00 pm. An agenda and 2013 Annual Show fiscal report had been distributed prior to the meeting. Attending were the following officers and members:

Bob Brock	Annabel Brownfield	Sara Chelette
Sandra Christiansen	Ben Duggar	Nancy Duggar
Mike Flannigan	Bobbie LeFebvre	Shannon Oliver
Loyce Pennington	David Tjiok	Ed Tindell
Trina Willoughby	Jim Wines	

1. Contract for the 2014 Show: The dealer contracts will be revised by Trina. Jim Wines provided a list of dealers and layout for tables. The show will be the second weekend in March (March 8-9), a major change from our traditional last weekend in February.
2. Show Committee Chairperson: This past Feb. we did not have a show committee chairperson due to the death of Al Pennington. It was decided that by having enough of the officers and members present at the show, we could delegate specific responsibilities to those attending and do without a permanent chairperson.
3. Dealer Representative: Jim Wines resigned his position as dealer representative since he has recently become a dealer himself and felt that this might be considered to be a conflict of interest. Sandra Christiansen agreed to take over the position and will work with Trina and Jim to make revisions to the dealer contracts and letters. It was decided that the dealer fees would be increased to \$80/table. We had not increased these fees for some years, but our costs have been regularly increasing. It was also decided that we would enforce a rule that all dealers must submit a 50% deposit by the end of October to guarantee their space and tables at the show. Jim has already signed up two new dealers to replace losses from 2013. By using some of the unused display area and portions of the swap area we can accommodate several more dealers.
4. Show Printing: Needs for revisions to the dealer contracts, dealer letters, admission tickets, postcards, flyers, and flyer pads were discussed. Ticket prices have not been increased in more than 10 years, so it was decided to increase adult tickets to \$7, youth tickets (grades 6-12) to \$3, keeping children (5th grade and younger) free. A proposal to add a "senior" ticket was discussed and rejected for the 2014 show. It was also decided to add a place on the ticket for attendees to state a preference between conventional mail and email for contacting them, and to then give us their email address. We were unable to access the most recent updated mailing list after Al's death so Sara and Annabel requested volunteers to key-enter updates to the mailing list. Several volunteered. This list can also be

used to gather statistics on geolocations from which attendance is being drawn, return rates, etc. Flyers will be revised to include a small disclaimer as to “cash only” since there is no ATM at the convention center. However, the treasurer will investigate costs/feasibility of obtaining a credit card reader for the 2014 show. It was also decided that we would send each dealer electronic masters of postcards and flyers which they could distribute at their own costs to let their customers know when and where they would be showing their wares.

5. Show Publicity: Ben will get information about our 2014 show dates to Rock and Gem Magazine to add to their calendar. Bobbie LeFebvre will check on Houston Parenting Magazine, Green Sheet and Houston Press publications planned for distribution in January and February 2014.
6. Treasurer’s Report: Because our club uses a cash instead of accrual accounting system, difference in timing makes it difficult to provide accurate and detailed income and expense statements for the annual shows. Expenses budgeted for one year may not have been paid until early in the following year. To get a true picture of budget versus actual costs and income, we need to make a variety of “adjustments”. Trina has moved the accounting to a computer based system to facilitate future analyses. Based on bills paid and income received to date, we made a net profit of about \$3900 on the 2013 show. However, actual expenses to date and those budgeted for the remainder of 2013 indicate that the club will incur an operating deficit of close to \$7,000 by the end of the year. It was proposed that the club have a balanced budget for 2014, hence the need to increase ticket prices and dealer fees in 2014 and reduce expenditures for the remainder of this year and for 2014. An item in the budget which can be reduced is our sending of a representative to the SCFMS annual meeting (if a CLGMS member plans to attend the SCFMS meeting at their own expense, the club may designate that member as their official representative).
7. CLGMS booth at HGMS Annual Show in 11/2013: We routinely invite the Houston Club to have a no-charge booth at our show. However, we have never asked for reciprocity. Annabel will contact the Houston Show to determine if we can have a table at which we can advertise our show and recruit membership. We would create an interesting set of displays for this purpose.
8. New Display Cases: Because of our current budgetary shortfall, it was proposed that we defer purchasing new cases for at least a year.
9. Banking: Our banking business has been transferred to Chase Bank. This move will save us several hundred dollars this year.
10. Membership dues: A proposal to increase dues for 2014 was deferred until we can determine a realistic income and expense budget for that year.

11. Workshops: The June 1 workshop will be conducted at the NASA Park Bldg. where our meetings are held. It was also proposed that we conduct a weekend day swap meet in the parking lot of the senior center and park across the street. Feasibility of using the parking lot for this purpose will be investigated.
12. Library: Shannon Oliver had requested that he be relieved of his position as club librarian due to his work commitments. However, he has agreed to serve through the remainder of 2013.
13. Club Equipment: Ed informed the group that a member has borrowed the newer of the Club's "all you need" machines.
14. Club Publicity: Bobbie LaFebvre has made presentations at two Galveston schools so far, and has scheduled 3 more school presentations during May. Approval was given for her to print 2000 flyers containing info about the club and membership applications. \$200 was authorized for this purpose.
15. The May meeting program: George Wolf will talk about sea beans and display specimens from his collection (he has 95 different kinds).

The meeting was then adjourned at 8:45 pm.

Respectfully submitted,

Benjamin Duggar
Secretary Pro Tem

BEAD WORKSHOP



We will sponsor a beading workshop on Saturday, June 1, 2013, from 1:00 p.m.–4:00 p.m. at the Clear Lake Park Building located at 5001 Nasa Parkway, Seabrook, Texas. Each registrant will leave with a bracelet and a set of earrings. All supplies are provided. Please bring needle nose pliers and wire cutters if you have them. The fee is \$10.00 for members and \$20.00 for non-members. Please RSVP: annabel55@comcast.net or 281-486-1866. Space is limited.

The next workshop will be held on Saturday, September 14, 2013. Jim Wines will teach registrants how to make a cabochon. More details will follow.



BENCH TIPS

DRILL PRESS VICE

A drill press vice is a versatile tool to hold a workpiece securely and in precise alignment. It reduces the risks of working with high power motors, use of larger drill bits, and higher heat generated in the operation. The vice can be clamped to the drill press table if

needed and is quite handy for bench use to hold things for sawing or riveting.

You can find them at stores that carry machine tool supplies. My feeling is that the best ones are made from steel. And I like the ones with V grooves cut into the jaw plates to help hold a punch straight up or to hold a rod horizontal. To find a supplier, search on "vice" or "drill press vice" at micromark.com use-enco.com smallparts.com grizzly.com sears.com

DEBURRING JUMP RINGS

When cutting jump rings from large gauge wire for chain making, you'll notice the saw leaves a small burr. An easy way to remove these is to tumble the rings with some fine-cut pyramids. Only a minute or so is needed, and in fact you don't even need a tumbler. I just put a handful of pyramids in a wide mouth plastic jar and shake for a bit. You can find these pyramids in the tumble finishing section of most jewelry supply catalogs.

More Bench Tips by Brad Smith are at [facebook.com/BenchTips/](https://www.facebook.com/BenchTips/) or see the book "Bench Tips for Jewelry Making" on Amazon.



Monday, May 27, 2013



Herkimer Diamond Quartz Crystals

"Herkimer Diamonds" is the name given to the doubly terminated quartz crystals found in Herkimer County, New York and surrounding areas. Examples of these crystals are shown in the photo. Note that these crystals have the typical hexagonal habit of quartz, however, instead of having a termination on one end, they are doubly terminated. This is a result of the crystals growing with very little or no contact with their host rock. Such doubly terminated crystals are very rare and this is part of what makes Herkimer Diamonds so popular with mineral collectors.

The host rock for Herkimer Diamonds is the Cambrian-age, Little Falls Dolostone. The Little Falls Dolostone was deposited about 500 million years ago and the Herkimer Diamonds formed in cavities within the dolostone. These cavities are frequently lined with drusy quartz crystals and often are coated with a tarry hydrocarbon.

Although Herkimer County, New York is the location for which these crystals are named, similar doubly terminated quartz crystals have been found in a few other locations, including Arizona, Afghanistan, Norway, Ukraine and China. They have the same appearance but cannot rightfully be called "Herkimers".



**Wire Wrap Workshop
held on March 16, 2013**



Field Trip Report: Walker Ranch, East Needle Peak, and Ritchie Ranch Rockhunts

Thank you to everyone who came out to West Texas for the recent rockhunts. It was a busy couple of weeks! The field trips were all a great success. The weather was fantastic. People found great rocks. Everyone had fun. The Sunday

night barbecue was wonderful (thanks again to Johnny French and the Lodge's own Brenda Condra)! And everyone picked up their trash and left the ranches clean!

There were 10 people that went to the Ritchie Ranch, 21 to East Needle Peak, and a total of 42 to the Walker Ranch (23 for 3 days or more, 19 for 1 or 2 days.) The rockhounds came from Oklahoma, New Mexico, Georgia, Missouri, California, Nevada, Arizona, and Arkansas in addition to many people from different parts of Texas.

The intention is to do this again next year at the time of the Alpine Agate Festival. Also, we could have a set of field trips in late September or early October if we can get the 20 people required for the Walker Ranch.

So- are you interested in a Fall hunt? If so, please email me at agatehunter@sbcglobal.net and let me know. We could do the weekends of September 28 & 29, October 5 & 6, or October 12 & 13. I'd like to know how many people would come in your group, and which weekend you'd prefer.

As for me, I found a fantastic piece of banded agate: a 15-1/2 lb chunk of purple, hot pink, and grey with yellow citrine crystals that's nothing like the usual Walker Ranch agate. See photo taken by Johnny French, shows me holding my prize. I've never seen anything like it from the Big Bend!

And for all of you who didn't get to go on this set of field trips, we've just had some rain this afternoon, so there will be lots of great rocks for you to find when you can get out here.

Regards,
Teri Smith

PRESIDENT’S MESSAGE



We are on Facebook! Check us out. Many thanks are extended to Sandi Hill for creating our Facebook Page.

<https://www.facebook.com/pages/Clear-Lake-Gem-Mineral-Society/612663482095512>

We also have published a 2013 Membership Directory. If you have not received it or if you have any changes/updates to make, please let me know.

George Wolf, collector of arrow heads, sea shells, vertebrate fossils, shark teeth, sea beans, and more indicates he may lead us on a field trip to collect sea beans once the grass comes into our area. It is already in the Laguna Madre at South Padre Island, but has not made it up to the coast near us. After the grass comes in, it offers the best chance for collecting sea beans. Join us for his program this month.

Bobbie LeFebvre is really spreading the word about Clear Lake Gem & Mineral Society. She has already visited one school with 750 students, kindergarten through 4th grade. She will visit Silbernagel Elementary School on May 14, (751 students), San Leon Elementary School on May 17, (786 students), and Hughes Road Elementary School on May 28, (650 students). She is presenting each student with a polished stone and club brochure with a membership application for the parents. She helps the students build an erupting volcano and demonstrates fluorescent rocks with a black light.

As always, please let me know your comments or suggestions regarding the club.

Annabel Brownfield
President, CLGMS

.SCFMS and MEMBER CLUB GEM SHOWS			
May 25-26 Fort Worth, TX Fort Worth Gem & Mineral Society, Will Rogers Memorial Center	August 10-11 Baton Rouge, LA Baton Rouge Gem & Mineral Society, Bossier City Civic Center	August 17-18 Bossier City, LA SCFMS Convention & Show Ark-La-Tex Gem & Mineral Society, Bossier City Civic Center	August 24-25 Jasper, TX Pine Country Gem & Mineral Society, Events Center
September 14-15 Arlington, TX Arlington Gem & Mineral Society, 1010 Event Center	November 8-10 Humble, TX Houston Gem & Mineral Society, Humble Civic Center	March 8-9, 2014 Pasadena, TX Clear Lake Gem & Mineral Society, Pasadena Convention Center	

STONE STATEMENTS
 Clear Lake Gem and Mineral Society, Inc
 PO BOX 891533
 Houston, Texas 77289

(Postage)

Meeting 3rd Monday of the Month – 7:30 P.M.
 Clear Lake Park Building
 5001 NASA Road One, Seabrook, Texas



Member of:

Next Annual Show
 March 8-9, 2014
 Pasadena Convention Center

CLGMS is on the Web:
<http://www.clgms.org>
<https://www.facebook.com/pages/Clear-Lake-Gem-Mineral-Society/612663482095512>



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			
2013 OFFICERS:	President	Annabel Brownfield	281-486-1866
	Vice President	Sara Chelette	281-286-1195
	Secretary	Ben Duggar (Pro Tem)	281-316-6710
	Treasurer	Trina Willoughby	281-218-0976
	Program Director	Ed Tindell	281-415-7184
	Board of Directors:	Ed Tindell	Jim Wines
		Bobbie LeFebvre	Shannon Oliver
	Newsletter Editor	Annabel Brownfield	
Annual Show 2013.....	Jim Wines	Library.....	Shannon Oliver
Const & bylaws.....	Sara Chelette	Membership.....	Mike Flannigan
Community Benefits.....	Nancy Duggar	Publisher.....	Mike Flannigan
Historian.....	David Tjiok	Refreshments.....	David Tjiok
Publicity.....	Bobbie LeFebvre	Education/Field Trips.....	Ed Tindell
Membership Dues Jan. to Dec. 2013: Adult \$10:00, \$5.00 per additional adult at same address, Junior \$5.00, \$2.50 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			
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