

The Lake George Gem and Mineral Club -

Club News

September, 2016



Here are some notes from **John Rakowski** about our meeting at **9:00AM** on **Saturday, September 10:**

President's Note:

We had a very successful Gem and Mineral Show, thanks to the good planning by **Steve Woje** and the myriad of volunteers who pitched in to help. Steve has a show report further below in this newsletter. The show was a great example of the good cooperation needed to accomplish efforts for the club. Well done!

The Club officers and field-trip coordinators will have a meeting after our regular September business meeting in order to debrief on this year's show and begin planning for next year. Consequently, **there will not be a program or field trip after the meeting.** There is a planned field trip to the Wigwam Creek Claim on Saturday September 3. In October, we will begin presentations for winter programs.

Coming Events

✓ ✓ Several mineral, fossil, and geology clubs meet relatively nearby and encourage visitors. These include:

> **Cañon City Geology Club**, meets on the 2nd Monday of the month at 6PM in the United Methodist Church, Cañon City;

> **Colorado Springs Mineralogical Society**, meets on the 3rd Thursday of each month at 7PM in the Colorado Springs Senior Center, 1514 N. Hancock Ave., Colorado Springs;

> **Columbine Gem & Mineral Society**, meets on the 2nd Thursday of each month, 6:30PM in the meeting room, Mt. Shavano Manor, 525 W. 16th (at J St.), Salida;

> **Pueblo Rockhounds**, meets on the 3rd Thursday of each month at 6:30PM in the Westminster Presbyterian Church, 10 University Circle, Pueblo.

✓ ✓ **Pete Modreski** sent notices of the following upcoming events:

The following are all parts of the annual Denver show:

Sept. 9-16, **Denver Expo Gem Show**, National Western Complex, Expo Hall.

Sept. 10-18, **Coliseum Mineral, Fossil, & Gem Show**, Denver Coliseum.

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Sept. 10-18, Miners' Coop Mineral Show, Denver Coliseum parking lot.

Sept. 11-18, Colorado Mineral and Fossil Show, Ramada Plaza Motel.

Sept. 14-17, Denver Fine Mineral Show, Marriott Denver West.

Sept. 15-18, International Gem & Jewelry Show, Denver Mart, Pavilion Bldg.

Sept. 16-18, Denver Gem & Mineral Show (this is the "main show"), Denver Mart, Expo Hall (admission charge).

Sept. 29, "Deciphering the Rocky Mountains", by Beth McMillan, Denver Museum of Nature and Science, VIP Room, 3PM.

Oct. 8, "Ammonites and their Cousins—Predators of the Cretaceous", by Dennis Gertenbach, 10AM, Canon City Library, 516 Macon St., C.S.

Oct. 20, "Climate Change, Parts I and II", by William W. Little and Thom Fisher, Colorado Scientific Society, Shepherd of the Hills Presbyterian Church, 11500 20th Ave., Lakewood. Visitors welcome; www.coloscisoc.org.

Nov. 17, "Terrestrial Ecosystems During the Mesozoic" by Joe Sertich, Colorado Scientific Society, Shepherd of the Hills Presbyterian Church, 11500 20th Ave., Lakewood.

Nov. 18-20, Denver Area Mineral Dealers Show, Jefferson County Fairgrounds, Golden.

COLORADO MINERAL & FOSSIL SHOW
September 11-18, 2016
RAMADA PLAZA - DENVER CENTRAL
4849 Bannock St., Denver, CO 80216 - Where I-25 meets I-70
www.mzexpos.com [Facebook.com/mzexpos](https://www.facebook.com/mzexpos)

Visit Denver in the Fall for a full week of minerals, fossils, meteorites,
gems, jewelry, beads, crystals, decorator items and more. Rock with us!

Over 150 Retail and Wholesale Dealers for your shopping pleasure!

*Dealers from
20 countries*

*Part of the
Denver Fall Shows*



*The newest finds
from the best sources!*

Amazonite & Smoky Quartz
Park Co., CO
Photo by Jeff Scoville

Open Daily, 10 am - 6 pm
Sunday 9/18, 10 am - 5 pm**FREE Admission****FREE Parking**

✓ ✓ **John Rakowski** and **Bob Carnein** will set up a Club table at Mueller State Park's fall outdoor event, Sept. 24. Come enjoy the aspen gold and bugling elk at one of our finest state parks.

✓ ✓ **Glenn and Rita Stubert** sent some photos from the trip to the Ace in the Hole claim and the baryte dike and magnetite occurrences near Tarryall:

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Left to right: **Richard Kawamoto** getting Ace in the Hole group organized; microcline, smoky quartz, and albite from the Ace in the Hole.



John Rakowski led the trip to the baryte dike, where members found baryte, fluorite, and malachite.



Magnetite crystals from a locality near Tarryall.

✓ ✓ Here's a report from **Steve Woje**, summarizing this year's gem and mineral show, which was a great success:

The **17th annual Lake George Gem and Mineral Show** is now history. And work is in progress for an even better 18th annual show! Its success is due in part to the small army of volunteers who set up the show field, hosted the show, directed parking, and tore down the show field and cleaned it up. Many thanks to **Don and Beverly Keith** who solicited and managed the volunteers for all these activities and to the **Johnson Family & Lake George Company**, who allowed use of the field.

From all accounts, especially from the vendors, it was a great show. A consistent comment from the vendors was how much they enjoyed the Lake George venue. So much so, that the 2017 show is already 53% booked! The number of vendors that signed up for this year's show was greater than in the past two years. In fact, 37 out of 39 vendor spaces were taken for this year's show. Over 1400 enthusiastic people attended the show. Again, it was the volunteers that did a great job welcoming people, directing traffic and keeping the entrance free of congestion, and very importantly, handing out rock, mineral, and fossil specimens to many wide-eyed kids. Some kids and parents were in disbelief that we were able to give away some really great specimens. Thanks to all of you who donated those materials.

I must mention that the caretaker of the property was very impressed with the cleanliness of the field after the show. The cleanup crew on Monday morning did an excellent job. This will go a long way in convincing the land owners to allow us to do this again on their property next year. Thank you to the Bart Johnson family.

I would like to thank all the vendors that placed their trust in us to provide a safe, clean, and enjoyable location for you to present your wonderful specimens and products. Also, thank you for all your show suggestions. The club will be working hard to make the venue even better. We hope that all of you will return next year. And a special thanks to **Jay Penn** of *El Chivo Viejo* for acting as our show host.

One word about volunteering. There are several things we would like to improve for the next show, including more activities for children. But in order to do these things, we need help. If you would like to be a part of making the next show a success, please let **John Rakowski** or me know.

Here's a list of this year's vendors. A big **THANK YOU** to all of them, and to **Becky Blair**, who coordinated vendors for the show.

Harvey, Dave and Lark	lark@rockymountaingiftsandrocks.com	Bayou Salado Silversmith
Umpleby, Claudia	claudiaumpleby@gmail.com	Santa Fe Silver & Stone
Prince, Christian	princegemstones@outlook.com	Prince Gemstones
Longacre, Bill	boboogiemanager57@yahoo.com	Rockyfellas Fine Minerals
St. Pierre, Doug	doug.stpierre@gmail.com	n/a
Porter, Randy	rporter001@q.com	Porter's Rocks & Fossils

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Leidy, Linda	lindaaleidy@gmail.com	Blue Owl Rocks
Nicoll, Joe	jnicadventures@gmail.com	
Griffin, Mary Beth	spiritgem@hotmail.com	Healingem
Murphy, Paul	-	
Woodrum, Belinda	mendolove@icloud.com	Regeneration Gems
	-	
Alpine Rock & Rustic		
Maggard, Gene	gandpmaggard@gmail.com	Peggy's Pearls & More
Hall, George	curiogeo7@gmail.com	G.C. Hall & CO.
Redbird, April or Greg Jaekel	info@nmbhr.com	Star Mountain Trading Co
		BM Jewelry Rocks & Minerals
Murguia, Blanca	bmurguia@ymail.com	
Newman, Ken	newbken1@yahoo.com	DBA Rocks
Newman, Ken	newbken1@yahoo.com	DBA Rocks
McMillin, Corey	corey_mcmillin@yahoo.com	Apex Minerals CO
Kawamoto, Jerrolyn	-	Member LGGMC
Frank, Ike	-	Member LGGMC
Hieden, Don	-	Pangaea Rocks
Sutters, Donovan	survive1life@yahoo.com	Rockfight Gems & Minerals
Fretterd, Rich	richardfretterd@peoplepc.com	Legacy Gems & Minerals LLC
Pribble, Dave		
Williams, Gary	cargar@springsips.com	G & C Creations
Jacobs, Sandra & James	azrockhound3261@yahoo.com	Pick Me Rock Shop
Gwaltney, Nicole	nicole.gwaltney@yahoo.com	Faith Rocks!
Gage, Penny	box3411@yahoo.com	Nature on a Card
Saunier, Paul	paul@saunier.us	Rocks and Gems
Brown, Marlene	mbrownb57@hotmail.com	Food Vendor!!
Parks, Max	-	Maxx Roxx
Penn, Jay	jaypenn246@gmail.com	El Chivo Viejo
Haunhorst, Chuck	-	C.L.Haunhorst
Johnson, John	-	
Markham, Curtis	-	
Valdez, Tony		
Woodruff, Steve		

✓ ✓ Ingrid Hamilton sent these photos of the show set-up on August 13. Thanks, Ingrid!



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Many thanks, too, to **Frank Rosenberg**, who took over 50 photos at the show. There's no way I can do justice to Frank's pictures with these relatively small thumbnails, and, unfortunately, I couldn't include all of them.

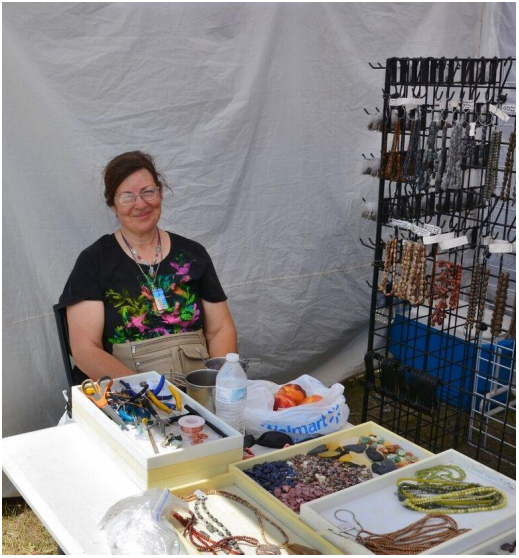




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✓ ✓ Club hats are available for \$10. Contact **Bobby Korzekwa** or **John Rakowski** to reserve yours.

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✓ ✓ The following field trip is “on tap” for September. To register, you need to follow instructions received by e-mail (**note**: some trips have limits on attendance):

September 3: Patience/Piety claims (smoky quartz, fluorite, topaz)

✓ ✓ **Membership in the Lake George Gem and Mineral Club is closed for 2016. If you haven't renewed, your next chance to reconnect will be next January.** You are welcome to attend regular Club meetings, but field trips are open only to current members.

✓ ✓ **Steven Veatch** sent the following field-trip schedule for **Pikes Peak Pebble Pups**:

Sept. 11: Cave of the Winds (**Steven Veatch, Blake Reher**)

Nov. 12-13: 37th Annual New Mexico Mineral Symposium (presentation by **Ben Elick and Jenna Salvat** on the Mineral Curation Project at the Cripple Creek District Museum)

Reminder: If you're going to the Denver Gem & Mineral Show, Pikes Peak Pebble Pups will give the following talks, starting at noon on Saturday, Sept. 17:

- **JERROD AND NATHAN GALLUP** MAMMOTH CAVES
- **DESTIN BOGART** AN OVERVIEW OF *DIMORPHODON*
- **JENNA SALVAT** A GARDEN OF THE GODS DINOSAUR
- **JACK SHIMON** THE RUDIST FOSSIL STORY

Please come and support these young scientists. **Steve** also sent this note about a coming presentation at the annual Geological Society of America convention this fall:

With a number of coauthors, I sent in an abstract for presentation at the Geological Society of America's Annual Meeting in Denver this September. The abstract was peer-reviewed and accepted by the society. You can look at our abstract by following this link:

<https://gsa.confex.com/gsa/2016AM/webprogram/Paper283087.html>

✓ ✓ **Paul Combs** sent a very interesting link to a site with information about mammoth hunting in Siberia: <http://www.rferl.org/fullinfographics/infographics/the-mammoth-pirates/27939865.html>

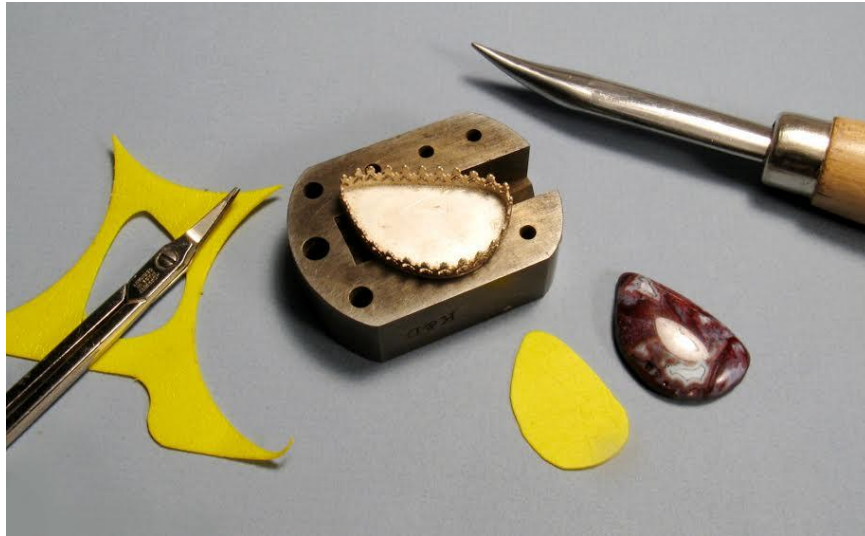
✓ ✓ The Red and Green Minerals Rock Shop, formerly located in Lakewood, closed in 2012. On Sept. 10 and 24, rocks, minerals, and some jewelry from the shop (estate of Denzil Wiggins) will be sold at auction at: Auction House 109, 109 S. Sierra Madre St., Colorado Springs. Auctions start at 10AM; previews same days at 8AM or Sept. 9 and 23.

✓ ✓ And here is the latest installment of “Bench Tips” by Brad Smith (www.BradSmithJewelry.com):

RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. The solution is to either sand down the bezel height or boost up the stone. If you're going to raise it up, the question is what is the best material to use? I was taught to use fine sawdust but now think that might be a problem when used in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose.

In any case, I now prefer pieces of plastic sheet to boost up my stones. Pieces are readily available from product packaging or from old credit cards. I just cut a piece to loosely fit the bezel and drop in the stone (with some dental floss) to check its height.



TRANSPARENT CAB

When bezel setting a transparent cabochon in silver, I usually cut out the back of the bezel to allow background light to show off the colors and patterns in the stone. If this is not possible or appropriate, I worry that the silver bezel will tarnish under the stone and will ruin its brilliance. What to do?

My solution is one extra step before setting the stone. I place a piece of thin silver Mylar plastic under the stone to act as a mirror that will never tarnish. Mylar is readily available in craft and gift wrap stores, or, in a pinch, from a party-balloon supplier. You may even want to experiment with using colored or patterned Mylar (i.e. diffraction pattern) under some stones.

=====

"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon

Notes from the Editor

Bob Carnein, Editor
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719-687-2739



Considering how busy we were this month, I decided to take some time off and didn't get around to writing an article. Please remember that I'm happy to receive any submissions from members; just try to get them to me early enough so that I can edit them before publishing at the end of the month. In the meantime, enjoy our short but beautiful Colorado fall!

2017 Membership Application, Lake George Gem & Mineral Club

Box 171, Lake George, Colorado 80827

www.LGGMClub.org

Date: _____/_____/20____

Name(s) _____

Address _____ City _____ State _____ Zip _____

Telephone () _____ - _____ Email (please print) _____
(required to receive newsletter and field-trip info)

Names/ages of family members (if family membership) _____

Dues for Jan 1 through Dec. 31 each year are as follows (please check membership type):

___ Individual (18 and over).....\$15.00

___ Family (includes dependents under age 18).....\$25.00

Dues are due on or before March 31. Members with unpaid dues will be dropped from the roster on April 1.

I agree to abide by the Club constitution, by-laws, and rules regarding field trips and club claim visits.

Signed _____ Date: _____/_____/20____

I am or have previously been a member of Lake George Gem & Mineral Club. Yes ___ No ___

My interest areas include (check all that apply): Minerals ___; Fossils ___; Lapidary ___;
Micromounts ___; Colorado geology ___; Pebble Pups (ages 7-17) ___; Mining History ___;
Crystallography ___; Other _____

I am willing to give a talk/presentation to (the Club) or (Pebble Pups) on _____

_____ and/or lead a field trip to (list) _____

I am willing to participate/help in the following ways (can choose more than one): Club Officer ___;
Newsletter Editor/Writer ___; Local Show/Show committee ___; Nominating Committee ___;
Winter Programs Committee ___; Field Trips ___; Art (badges) ___; Membership Coordinator ___;
Website Assistance ___; Pebble Pups ___; Other (be specific) _____

Questions about the Club or Activities? Visit the website or contact a Club officer.

Updated 05/01/2015

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PO Bo 171
Lake George, CO 80827



The Lake George Gem and Mineral Club is a group of people interested in rocks and minerals, fossils, geography and history of the Pikes Peak/South Park area, Indian artifacts, and the great outdoors. The Club's informational programs and field trips provide opportunities to learn about Earth science, rocks and minerals, lapidary work and jewelry making, and to share information and experiences with other members. Guests are welcome to attend, to see what we are about!

The Club is geared primarily to amateur collectors and artisans, with programs of interest both to beginners and serious amateurs. The Club meets on the second Saturday of each month at the Lake George Community Center, located on the north side of US Highway 24 on the east edge of town, sharing a building with the county highway shops. **In the winter, we meet at 10:00AM. From April through October, we meet at 9:00AM, to allow more time for our field trips.**

Our organization is incorporated under Colorado law as a nonprofit educational organization, and is a member of the Colorado, Rocky Mountain, and American Federations of Mineralogical Societies. We also sponsor an annual Gem and Mineral Show at Lake George, where collectors and others may purchase or sell rocks, minerals, fossils, gems, or jewelry. Annual membership dues (Jan. 1 through Dec. 31) are \$15.00 for an individual (18 and over), and \$25.00 for a family (parents plus dependents under age 18).

Our Officers for 2016 are:

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