

The Lake George Gem and Mineral Club -

Club Monthly Newsletter

July, 2014



Regular Meeting of the Lake George Gem & Mineral Club

Saturday, July 12, at 9:00AM

Lake George Community Center

After a short business meeting, members will visit Richard Fretterd's *Petra Placer* (private mining claim). This trip is open only to LGGMC members!

Contact Field Trip Coordinator Todd Mattson (busman842@q.com) for details.

Coming Events

- Columbine Gem & Mineral Society**, Monthly meeting, 6:30PM, Mt. Shavano Manor, ... July 10
525 W. 16th (at J St.), Salida.
- Pueblo Rockhounds**, Monthly meeting, 7:30PM, Westminster Presbyterian Church, ... July 17
10 University Circle, Pueblo.
- Colorado Springs Mineralogical Society**, Monthly meeting, 6:30PM, Colorado ... July 17
Springs Senior Center, 1514 N. Hancock, Colorado Springs.
- Contin-Tail Gem, Mineral & Fossil Show**, Buena Vista Rodeo Grounds (free) ... Aug. 7-10
- Lake George Gem & Mineral Club Annual Gem & Mineral SHOW**, in the field next ... Aug. 14-17
to the Lake George Post Office
- Hike to Harmonica Arch** (in the Lost Creek Wilderness) with USGS geologist Pete ... Aug. 17
Modreski. (contact Pete at pmodreski@usgs.gov for info)
- Denver Mineral Show Events:**
- Denver Fine Mineral Show** (Denver Marriott W., 1717 Denver West Blvd., Golden) ... Sept. 6-9
- Denver Coliseum Mineral & Fossil Show** ... Sept. 6-14
- Colorado Mineral & Fossil Show** (Ramada Plaza Motel) ... Sept. 7-14
- Denver Gem & Mineral Show** (Denver Mart; admission charge) ... Sept. 12-14

Welcome New Members:

Renee & Eddie Bartnick
Randy, Nikki, and Kanidi Dyer
Richard & Virginia Helfrich
John Magoon
Rex & Sonja Oliver
Bob Pfeifer
Gerald & Donna Richards
Tammy Ricks
Chris Rocchio
Patricia Woje
Nolan & Diantha Zadra

Lake George Gem and Mineral Club

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▶ **Dan Alfrey** sent the following request for **our annual gem & mineral show**, which will be held Aug. 14-17: **Our LGGMc Annual Gem & Mineral Show is Nearing !!**

- Show Flyers** will be avail. at the July 12 LGGMc biz mtg. ~ Load up & blanket your area!
- Saturday, August 9, following a short LGGMc Biz Mtg, is **Show LayOut** time. *Be There !;*
- We need a **Volunteer to camp on site, during Show week!** (helps direct dealers to correct spots if they come in after hours. Please contact Dan or Rebecca ASAP ☺)
- Thursday, August 14 many Dealers will be moved in. Dan will lead a *dealer-only Field Trip* & will need a couple volunteers (trip, & show grounds)
- Please **contact Char DeVries** swordfishblue@wildblue.net to **VOLUNTEER** for Your **Show!** (Sign-Up to Greet Visitors, man our Info booth, give Kids free rocks, & help direct traffic). We are open 9am-5pm on Friday-Saturday-Sunday.
- Consider assisting in *Clean-Up* on Monday morning. Venders will be out by noon

WE NEED A TRI-FOLD 'CLUB INFO' FLYER DESIGNED that we can hand out at The Show! IF you have the ability to put this together, please Contact Dan or (any) Officer ASAP !!



▶ Florissant Fossil Beds National Monument announces more astronomy programs for this summer:

Astronomy Programs

Join Ranger Leo Sack and see the night sky the way it used to look before city lights crowded out the stars. Florissant Fossil Beds National Monument offers an ideal balance between convenient location – an easy drive from Colorado Springs– and a sky dark enough to reveal the countless stars that once lit the night for our ancestors.

Saturday, July 19, 2014 – 8:30PM – 10:30PM

Friday, August 22, 2104 – 8:00PM – 10:00PM

Friday, September 12, 2014 – 7:30PM – 9:30 PM

▶ Field-trip coordinator **Todd Mattson** has been working hard to fill up this spring/summer's trip schedule. The following trips are now confirmed:

August 2: Ace In The Hole mine (members only; Richard Fretterd)

August 16: Topaz Mountain gem mine (fee dig; **Joe and Krystal Dorris**).

Updated Trip Information will be on the Club's website: www.lggmclub.org .

✎ **Volunteer to LEAD A TRIP!** Contact **Todd** (busman842@q.com) today!

▶ Here's a great specimen of amazonite found by **Leesa and Bob Baker** at the Smoky Hawk visit in May:



...and some blue barite from the June 21 Hartsel field trip:



▶ **Todd Mattson** sent this photo of members collecting at the magnetite locality near Tarryall:



The magnetite occurs in the Silver Plume Granite as irregular masses and octahedral crystals, some up to more than an inch on edge.

▶ **Normal Engelberg** sent more photos from the Tarryall and Hartsel trips:



Collecting fluorite and barite breccia near Tarryall.



Collecting magnetite from the Silver Plume Granite.



Ladies at work at Hartsel.

...and **Gerdy Wyatt** sent these from the Tarryall barite/fluorite breccia dike:



"Who's in charge here?"



Part of the 21-car caravan

...and, finally, these from **Misty Sprouse**:



...literally tons of barite and fluorite could be had for the taking...

▶ **Suzanne Core** sent this information, from Christine Garcia of the International Gem Society, which describes their website:

"We host an online gem and rock encyclopedia, and numerous articles related to all things gemstone and mineral, including a gemology scholarship which we would like to see more people applying for. We've been working on the content since 1996, and I really want to get the word out so people know about us and come and use our resources! Perhaps you could let them know about us with an email or a link? Here is a link to our [Gem and Mineral Reference Library](#)."

▶ **Bruce Geller** sent an update on recent and planned activities at the Colorado School of Mines Geology Museum. Here's a somewhat shortened version:

Colorado School of Mines (CSM) Geology Museum Musings

Greetings Museumophiles! Since my last communication, much attention has been given to the preservation/conservation of our famous Hoffman mining murals. They have been taken from our wall and inspected by fine arts professionals. Over the years, they have been damaged, and we now have a fine arts conservator restoring them. Eventually a professional framer will reframe them, and the general contractor will rehang them. One twist is that we will suspend them on the western wall of our main gallery, from heavy duty piping known as Unistrut, that will keep them off the wall. We hope this will prevent any future water damage, should our ceiling begin leaking again, plus they will hang lower on the wall, which will make them even more impressive for our guests. This work will take all summer and will cost a significant amount of money. On the positive side, the conservation should be fairly long-lasting, and the results should be something we can all be proud of, knowing we did the right thing.

Our Advisory Council has met monthly and has decided to enthusiastically participate with a large presence in the upcoming Mineralogical Record's supplement devoted to Colorado mineral collections. We're not sure of the exact publication date, but Marty Zinn zealously donated seed money to make this a reality. He also enlisted the help of Jeff Scovil to visit campus for four days in early April to photograph a few dozen of our top candidates for that publication.

I have met monthly with a group of two dozen planners of an upcoming Ouray-Silverton San Juan Mountains Symposium to be held in Ouray, Colorado on 9/6+7, with a welcoming Lake George Gem and Mineral Club

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reception the evening of 9/5. The first full day will consist entirely of talks and the second will include guided field trips in the Ouray and Silverton areas. Anyone wishing to register for this event should go to the facebook page: <https://www.facebook.com/pages/Ouray-Silverton-San-Juan-Mountains-Mineral-Symposium/224883727702374> search for the "Events Calendar," download a registration form, and remit it to the event registrar. The registration fee is a modest \$60 and registration is limited to the first 150 registrants.

Our Friends of the CSM Geology Museum (FCSMGM) is growing and has noble short and long term plans. Some of these include speakers and field trips, based on the work of FCSMGM member Mike Dempsey. Paid membership is currently over 100.

As for upcoming events, minerals from the San Juan Mountains of western Colorado is the theme we will be featuring in one of our display cases this August, and we invite all San Juans collectors to submit digital photos of their own specimens, for consideration as loans to our Museum for the period 8/2014 to 10/2015. We realize that many of you may have qualifying candidates, so our Museum staff reserves the right to select the very best loans for this display. Please make sure to phone me if you are interested in loaning your specimen(s) for this display.

Finally, our Annual Open House is scheduled for September 10, 2014 from 6 to 9 P.M. We will debut roughly 10 new or upgraded exhibits that are sure to please. There are free snacks, live music, and a cash bar. Come mingle with 300 earth-hobby enthusiasts, curators, and dealers.

Our Museum is air-conditioned and is open Monday – Saturday 9 A.M. to 4 P.M. or Sundays 1 P.M. – 4 P.M., except for certain legal and school holidays. Admission to our Museum is free (donations are greatly appreciated), but parking fees are required in our lots and on campus streets Mondays through Fridays before 5 P.M. From May 15th -August 15th, free parking is permitted in the neighborhood streets north and east of the Museum.

Bruce Geller
303-273-3823

▶▶ FYI, here's some recent information from the Cripple Creek & Victor Gold Mining Company, about things happening at Colorado's biggest gold mine:

CC&V's VLF2

The following photo shows the extensive work being done to construct CC&V's Valley Leach Field 2. This facility, (just like our VLF1) is a zero discharge facility that will be utilized in the processing of gold ore and is double- and in some areas triple-lined.



As the process solution is stored within the pore spaces of the crushed ore, which placed in lifts

(layers) above the liners, with no external ponds, this construction technique will only be visible for a relatively short time. If you are a mining/ore processing enthusiast, this is a truly unique opportunity to watch the application of this high-tech construction. This project can be viewed from Colorado Highway 67, south of Cripple Creek, west of Victor, at Squaw Gulch.

CC&V Surface Mine Tours

Of course, there are other ways to stay informed about the work CC&V employees are doing in the World's Greatest Gold Camp...

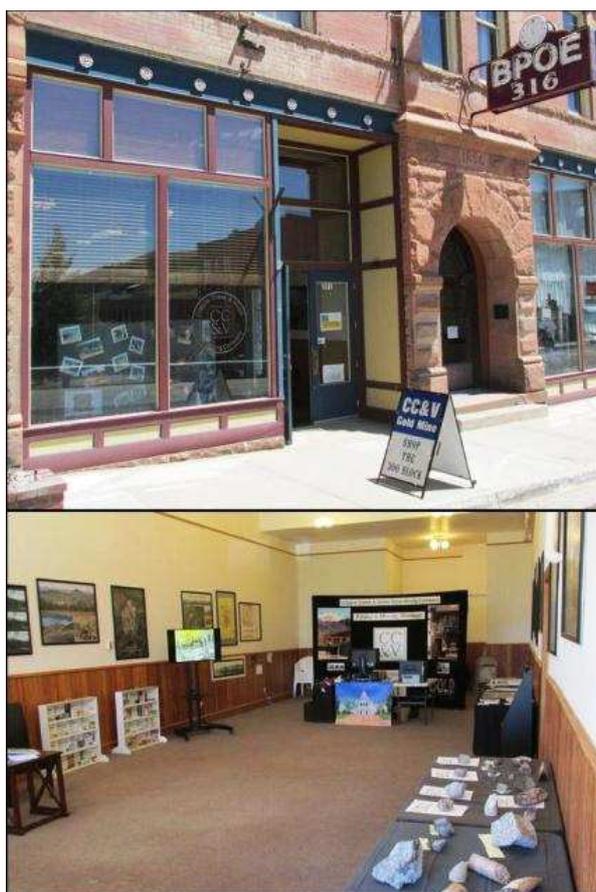
When you are in Victor, Colorado, this summer, experience an interactive tour of our surface mine. CC&V employees provide a safe and spectacular two hour van tour that will engage all of your senses!



Mining operations change continuously, you should take the tour every year to learn something new and get your questions answered. Click [here](#) for details (including safety considerations) and reservations: [Victor Lowell Thomas Museum](#).

CC&V Visitors & Information Center Open 10am. to 4pm. Daily (June - September)

Or, when you are in Cripple Creek, Colorado, stop by our newly re-modeled Visitors & Information Center, at 311 E. Bennett, Avenue. Large format prints, multimedia presentations, and hands-on exhibits allow CC&V employees to help you understand the mine life cycle; area geology; and the regions mining heritage!



Thanks again for staying informed about the Cripple Creek & Victor Gold Mining Company, our employees, and the community in which we live and work - have a terrific summer!

If you have other questions in this regard, please contact: Brad Poulson, Communications Specialist, 719-689-4052, email at: Brad@ccvmine.com; or Jane Mannon, Community Affairs Manager, 719-689-4044; email at: Jane@ccvmine.com.

▶ Lake George Gem & Mineral Club officers and committee chairs for 2014:

President: **Suz Core** (suzc@peakinet.net)
Vice President: **Jo Beckwith** (shawneewolf@hotmail.com)
Treasurer: **Wayne Johnston** (wjohnston719@q.com)
Secretary: **Norma Engelberg** (njengel60@gmail.com)
Newsletter Editor: **Bob Carnein** (ccarnein@gmail.com)
Membership/Badges: **Jerolynn Kawamoto** (Jerolynn@wildblue.net)
Field-Trip Coordinator: **Todd Mattson** (busman842@q.com)
Webmaster and 2014 Show Chair: **Dan Alfrey** (AlfreyDan@aol.com)
Pebble Pups Coordinator: **Steve Veatch** (sgeoveatch@att.net)

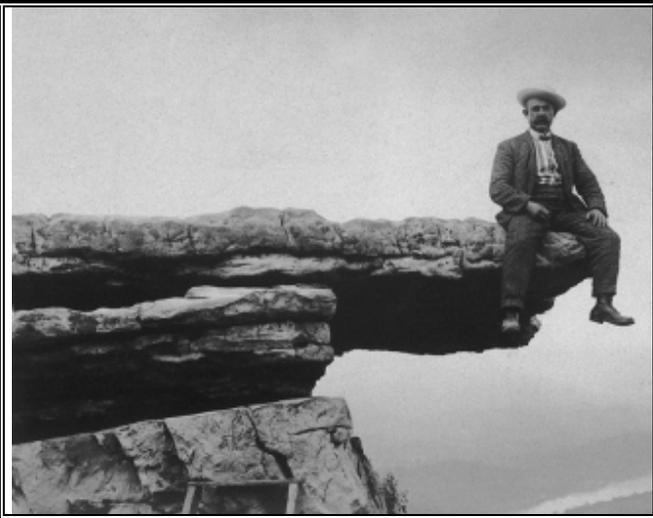
Earth-Science Scholars/Pebble Pups Corner

Earth-Science Scholars and Pebble Pups meet **from September through May** on the **third Tuesday of each month at 6PM in the Lake George Community Center**. Be sure you check regularly at www.LGGMclub.org for details and updates, or contact **Steve Veatch** at steven.veatch@gmail.com.

Remember, new students and their parents are always welcome; Earth-Science Scholars and Pebble Pups are welcome on LGGM Club field trips.

NOTES FROM THE EDITOR

Bob Carnein, Editor
ccarnein@gmail.com
719-687-2739



I decided (or events decided it for me?) to chill out this month and not write anything. I'll try to do better next month. And, remember, I'm always looking for member input—articles, photos, and any news you think would be of interest to the rest of the membership.

Aug. 14-17, 2014

15th Annual

Lake George Gem and Mineral Show

www.LGGMclub.org

Located in Beautiful Lake George, Colorado!



Minerals • Fossils • Local Specimens • Jewelry • Lapidary

Free Admission ➔ **Free Parking**



Join Us!
9 am - 5 pm

Lake George Gem and Mineral Club

~ Volunteer for YOUR Club SHOW !! ~

Contact **Char DeVries** swordfishblue@wildblue.net to Sign-Up to *man our booth*, greet visitors, hand out free specimens to kids! (Pick your 2-hour slots, btwn 9am & 5pm, Friday-Saturday-Sunday Aug 15-16-17)

Contact **Dan Alfrey** AlfreyDan@aol.com to be onsite *Camper night Volunteer* during Show week !

Contact **Rebecca Blair** blaira@hotmail.com for *Show Flyers* & distribution locations.

WE NEED A **TRI-FOLD 'CLUB INFO' FLYER** DESIGNED that we can hand out at The Show!
Contact Dan or (any) Officer if you can do this !!

~ You can download & print Show flyers from our website at www.LGGMclub.org too !

July, 2014

Lake George Gem and Mineral Club

Box 171

Lake George, Colorado 80827

LGGMClub.org

2014 MEMBERSHIP APPLICATION

Name(s) _____

Address _____ City _____ State __ Zip _____

Telephone () _____ - _____ E-mail _____

Names and ages of dependent members: _____

Annual membership - dues Jan. 1 through Dec. 31 are as follows:

- ___ Individual (18 and over) Only \$15.00
- ___ Family (Parents plus dependents under age 18) Great Value \$25.00

Annual dues are due on or before March 31. Members with unpaid dues will be dropped from the roster after this date. Any new member joining on/after August 30 shall pay one half the annual dues.

I hereby agree to abide by the constitution and by-laws of this club.

Signed _____ Date: ___/___/___

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

My interest areas include:

Minerals ___ Fossils___ Lapidary ___ Crystals ___ Micromounts ___
Other _____

I would be willing to give a talk to the Club or Pebble Pups. ___ If yes, what topic?:

Please indicate which of the following activities you might be willing to help with:

Writing _____ Editor _____ Mailing _____ Local shows _____

Club Officer _____ Programs _____ Field trips _____ Refreshments _____

Questions about the club or club activities? Contact Suz Core (719) 689-2092.

Rev. December, 2013

**Lake George Gem and Mineral Club
P.O. Box 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 an opportunity to learn about earth sciences, 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 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 10:00 AM. From April through October, we meet at 9:00 AM, 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 2014 are:

Suzanne Core, President
PO Box 1154
Cripple Creek, CO 80813
719-689-2092
suzc@peakinet.net

Jo Beckwith, Vice President
PO Box 275
Guffey, CO 80820
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shawneewolf@hotmail.com

Wayne Johnston, Treasurer
207 Cooper Lake Drive
Divide, CO 80814
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