

2018 Club Case and Booth at the Denver Gem and Mineral Show

by photos and write up sent by **John Kleber**

I hope all club members had a chance to stop by the club booth at the show and check out the display case. This year it featured a different theme. The case featured five different mineral specimens, each provided by the club's Mineral Study Group, and examples of lapidary work which could be created from those minerals. The lapidary work was provided by the club's Faceters and Cabbers Group.

This year the display case was designed by **Karen Runner** and **John Kleber**.

The minerals were loaned by **Larry Havens, Nick North, Kent Havens** and **Dale Gann**.

The lapidary work was loaned by **Karen Runner, John Rives, John Kleber, Lynette Warren, Keith Sheel, Marge Collum** and **Milt Collum**.

Thanks to all of these people who made this display possible this year.

This year we again gave away polished rocks to kids who stopped by at the show. This is very popular with kids as you may expect. We also had a small demonstration of wire wrapping technique and wrapped jewelry as we did last year.

Thanks to club members who volunteered to staff the booth during the show. Those included **Ann Wankner, Dave Redman, Hedy Anselman Sue Lemieux, Shelly Wall, John Kleber, Charlie Wall, Carol Nielson-Alt, Willard Lewis, Marge Collum, and Milt Collum**. I hope I mentioned all of you! Also, special thanks to **Nancy Kimber** who organized the booth volunteers.



Thank you to all the show Volunteers!

Hello Show Volunteers,

I wanted to send out a heartfelt thank you for helping out with our September 2018 Denver Gem and Mineral Show. Your volunteering is greatly appreciated. Without you, we would not have a show. To those of you who also serve on the Show Committee or Council, an extra thank you. This year our show had numerous beautiful exhibits of Mexican minerals, as well as many other interesting displays. The gold panning was exciting for the kids, many of whom went home with a gold nugget. The fluorescent room is always a favorite of the kids and adults alike. Our efforts



paid off because attendance increased this year. I know our dealers say our show is very well run and that is because of all you do. Next year George Daggett, a member of the Guild, will be the Show Chair and the theme is "Minerals of Canada", although we are putting on our creative thinking caps to produce a more catchy way to phrase it. George will be looking forward to working with all the volunteers next year and I will remain a member of the Show Committee for the benefit of the show.

Thanks to all. Lesley Sebol, 2018 Show Chair

Thank you Lynnette!

I'd like to thank Lynnette Warren for running the grab bag stuffing at the picnic. As you know, I was out of town and she stepped in to help. Thanks also to anyone who help her with this at the picnic.

Rocky Mountain Federation of Mineralogical Society Show

At the annual show in Rapid City, South Dakota in August of the Rocky Mountain Federation of Mineralogical Societies our own **Kent Havens** walked off with a blue ribbon.

Results of the Competitive Exhibits at the RMFMS Show in Rapid City, SD by Dr. Robert Carlson

Name Society Exh. Grp. Class Award
Barbra Crompton Olathe G&M Society Advanced EGC-5 First Place

Kent Havens Littleton G&M Club Advanced BT-1 First Place

Paul Otto NW Arkansas G&M Soc. Master A-1 First Place

Trophy Deborah Vick Western Dakota G&M Soc. Advanced BT-1 Second Place

Kendra Ruppert Western Dakota G&M Soc Junior A-8 First Place

Trophy Judges: Tom Burchard, Bob Hicks, Richard Jaeger, Paul Otto, and Liz Thomas

Congratulations Kent!

Pictures from the Show



Photos thanks to John Kleber

Ultraviolet Mineral Pictures

Many thanks to Brian Walko for his professional-level photography work and effort with the Nikon in the 2018 UV room. Note also the difficulty of getting the correct digital camera light-meter settings while featuring self-lit objects against 100% black background, and, be in-focus.



Photos thanks to Brian Walko and Ron Knoshaug for getting them to us.

Greater Denver Area Gem and Mineral Council 2019 Officers

The Greater Denver Area Gem and Mineral Council will be electing officers for 2019 at the November 28, 2018 meeting. Pursuant to Council Bylaws, the Nominating Committee is herewith submitting to the member clubs the candidates' names:

President - Dale Gann

Vice President - Ian Duncanson

Secretary - Larry Havens

The Treasurer's term of office is three years so the current Treasurer Bill Jones will continue as Treasurer for the next two years. The bylaws also provide that nominations may be accepted from the floor provided the nominee is either present or has been contacted and will accept the nomination. Therefore, if a club has a member who wishes to serve in



one of the above three positions, the club should so notify the Nominating Committee. That person can be nominated from the floor and added to the recommendations of the Nominating Committee. In any event, each club must vote for their choice of the three officers prior to the November 28, 2018 meeting and advise their Trustee of the selection of officers, thus enabling the Trustee to vote appropriately at the Council meeting. Should there be any questions regarding the nomination or election process, please contact your club Trustee, a Nominating Committee member or the Council President Dale Gann. Respectfully submitted, the Nominating Committee –Judy Knoshaug, Dave Bunk and Nick North, Dale Gann 720-981-5526 or gatorgann@msn.com, Judy Knoshaug 303-423-2923 or jrknoshaug@comcast.net, Dave Bunk 520-603-9812 or dave@davebunkminerals.com, Nick North 303-840-1177 or znixter@msn.com.

Littleton Gem & Mineral Club Silent & Verbal Auction

Saturday, October 20, 2018

Note the new date

Columbine Hills Church,
9700 Old Coal Mine Avenue,
Littleton, CO 80123

Seller set up starts at 11 AM,

Silent auction starts at Noon,

Verbal auction starts at 1 pm;

Checkout starts at 3:30 pm

Bring your minerals, gems, jewelry, fossils, books, and equipment to sell. Club retains 20% commission. Non-club members are limited to 2 flats. Payment is by cash or check.

Email Lesley Sebol at Lesleysebol@gmail.com to pre-obtain a seller/buyer number or get it at the door.

Denver Gem & Mineral Show Report, Oct 2018

Winners in the Special Competitions

Richard M. Pearl Award: Robert Thacker (Sapphire, Sri Lanka)

C. E. Withers Award: Jim and Gail Spann (A Medley of Mexican Marvels)

2nd Place: Marty Zinn (Minerals of Mexico)

3rd Place: Dan and Dianne Kile (World-wide Minerals)



Donna Chirnside Memorial Museum Trophy:

New Mexico Bureau of Geology and Mineral Resources Mineral Museum (Mexican Minerals in New Mexico)

2nd Place: University of Wollongong, Australia (Magnificent Mexican Minerals)

3rd Place: Cincinnati Museum Center (Mexican Calcites)

Best of Species Trophy:

Thumbnail - Ron and Judy Knoshaug (Acanthite, San Juan de Rayas Mine, Guanajuato, Mexico)

Toenail - Paula Presmyk (Polybasite, Fresnillo, Zacatecas, Mexico)

Miniature - Ron and Judy Knoshaug (Brochantite, Milpillas Mine, Cuitaca, Sonora, Mexico)

Cabinet - Tie: Phil Gregory (Adamite, Ojuela Mine, Durango, Mexico) and Robert Thacker (Datolite and Sphalerite, Charcas, San Luis Potosi, Mexico)

Oversize - Les Presmyk (Chalcopyrite and Sphalerite, Chihuahua, Mexico)

Best Fossil: Nicholas Kimber (Nanotyrannus tooth, Lance Formation, Late Cretaceous, Niobrara County, Wyoming)

Prospector Trophy: Randall Kokkinen (Fluorite/Barite, Blanchard Mine, Hansonburg Mining District, New Mexico)

2nd Place: Bill Davis (Fluorite plate, Gila River Fluorite District, Grant County, New Mexico)

3rd Place: Randall Kokkinen (Smoky quartz and Amazonite cluster, Teller County, Colorado)

Junior Prospector Trophy: Shealeene Kent (Fluorite, Mt. White, Chaffee County, Colorado)

2nd Place: Natalya Kent (Phenakite, Mt. White, Chaffee County, Colorado)

3rd Place: Isabella Kent (Phenakite, Mt. White, Chaffee County, Colorado)

Club Prospector Trophy - Colorado Mineral Society

Individual Competitive Case Trophies:

Thumbnail Pseudomorphs - Barbara Sky (Masters)

Worldwide Thumbnails - Kent Havens (Masters)

Open Category, Geographical Specialties - Dale Gann (Advanced, Las Choyas "Coconut" Geodes, Chihuahua, Mexico)

Fossils, One Rock Unit - Evan Walsh (Novice, Hells Creek Formation Fossils)

Educational, General Concept, Fossils - Nick Warren (Advanced, Stromatolite Impact on Earth Processes)

Educational, General Concept, Minerals - Stanley Korzeb (Novice, Supergene Processes)

LGMC Summary Minutes, Board Meeting

September 24, 2018 Location: Church

Called to order at 7:05

In Attendance: Charlie Wall, Larry Havens, Lesley Sebol, Jim Hooten, Kollin Olsen, and Dale Gann.

Minutes of the March meeting were approved as published with motion from Hooten and second by Sebol.

Treasurer's Report:

The period of financial activity for the August meeting was incorrectly cited as 4/1/18 to 7/31/18; it should have ended at 6/30/18 not 7/31/18. Please note and correct in your copy of the last minutes. Lesley reported the financial activity for the period 7/1/18 to 8/31/18. Deposits were from dues and camera purchase by Olsen. Expenses: there were none.

Motion to accept treasurer's report by Havens; second by Wall; motion carried.

Reminder: Any club member may ask the Secretary to see the treasurer's report at any regular club meeting.

Old Business:

Church Sale Dale reported that the church was under contract, and that circumstances would be problematic should the prospective buyer back out. It is likely that nothing will be final until early next year; the congregation is continuing to search for a new home that most likely will be a smaller venue to accommodate the shrinking membership. Consequently, while we can continue to use the current facility on a month to month basis, when the new church is established, we may meet there; but a different venue will have to be found to house our auction activity.

New Business: The club auction is being held this year on Saturday, October, 20. Planning the auction was discussed extensively with various board members assuming responsibility for the verbal auction: setting the schedule; (assembling donations for the verbal auction and auctioneering); table closing teams; (cashier teams); ensuring that members bring finger foods for our buying/selling guests; (collecting enough flats to hold the items won at auction).

Status of officer recruitment: The slate of officers to-date is President – Ron Wankner; President-Elect – Kollin Olsen threw his hat in the ring; Treasurer – Lesley Sebol; Secretary – Larry Havens. Nick North's term as trustee will expire so we need someone to stand for that office.

Website: Kollin reviewed a number of initiatives he would like to explore to better provide additional content for the site. He plans to first work on updating the club calendar of activities. Alternate hosting services are being considered.

Field Trips: Jim Hooten reported that the last field trip on the year will be to our Harris Park claims on 9/29.

Programs: November – Dale Gann will present a digger's travelogue of the trips to Oregon agate country.

Denver Show Comm.: Lesley Sebol (Show Chair) reported on the excellence of the show just ended. She also presented a dealer's complaint about a bounced check and a club member. The board determined that no intervention by the club was required.

Faceters/Cabbers: 3rd Tuesday of every month at the church.

Mineral Study Group: Possible meeting the last Wed. of October, but no topic or meeting place has been selected. Stay tuned?

Next Board Meeting: 10/22/18 at the church

Adjourned 7:55 pm.

Respectfully submitted,
Larry Havens, Secretary

Selected upcoming LGMC and Earth Science Events

Tue Oct 16 **Faceters and Cabbers**

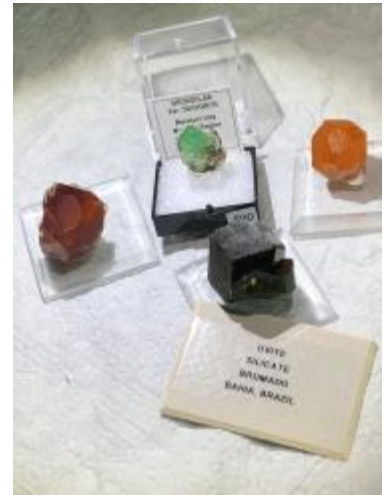
Faceters and Cabbers group will have our usual get together on Tuesday, October 16th, at 7:30PM at Columbine Hills Church. We will share our latest accomplishments and problems, while discussing aspects of our hobby. All Littleton members and guests are welcome to join us.

Sat Oct 20 LGMC Silent Auction, Columbine Hills Church, 9700 Old Coal Mine Ave, Littleton CO

Timetable of Events:

- 11:00 a.m. Sellers Setup
- 12:00 p.m. Silent Auction Begins
- 1:00 p.m. Verbal Auction and Business Meeting
- 3:30 p.m. Start Checkout

Tue Oct 23 **Mineral Study Group**, at Larry Haven's house. 7pm. The topic will be the Garnet family. We will discuss the different types of garnets and have a show and tell of the many varieties.



Earth Science Events

Calendar of Coming Events, October – November 2018

Tues., Oct. 9, 6-8 p.m., at "Golden Beer Talks", Windy Saddle Café, 1110 Washington Ave., Golden, **Applying Geological Exploration Methods Towards Locating Clandestine Graves Related to Homicide Investigations**, by Jim Reed, Director of R&D at RockWare, Inc, a geological software development and consulting company with offices in Golden, Colorado and Lugano, Switzerland. See <http://goldenbeertalks.org/>; "Golden's grassroots version of TED talks, expand your mind with a beer in your hand".

Fri., Oct. 12, **Tectonics and Stratigraphy of the Denver Basin: Insights from Zircons and Apatites** by Glenn Sharman, University of Arkansas. 3rd floor Community Room, 3–4 p.m.

Sat., Oct. 13, 9 a.m. – 3 p.m., **Dinosaur Discovery Day** at Dinosaur Ridge, featuring "Girl Scout Day". Public tour day at Dinosaur Ridge, 16831 W. Alameda Parkway, Morrison. Walk up and down the Ridge to see interpretive guides explain the various fossil and geology stations, or ride a guided shuttle up and/or back for \$4. There will be special activities and earth science badges to complete for Girl Scouts, who may register in advance [\$6 for Scouts to register]. See www.dinoridge.org for more info.

Sat., Oct. 13, 10 a.m. – 4 p.m., "**Dan's Used Rocks, 20th Anniversary Open House & Mineral Sale**". 12296 W. Mississippi Ave., Lakewood CO; email dansrocks@comcast.net. All are welcome. "Celebrating 20 years in business with hundred of specimens at 50% or more off, dozens of inexpensive flat lots, some one-time only deals, and of course plenty of food and drink."

Tues., Oct. 16, and **Wed., Oct. 17**, two short after-work **Geology Hikes** for the public will be held for the occasion of Earth Science Week, which runs Oct. 14-20. Meet at 5 p.m.; on Oct. 16, at the "Sleeping Elk Trailhead" at 18th St. & Belvedere St., Golden, for a hike up to the top of "Castle Rock" on South Table Mountain. Meet at 5 p.m. on Oct. 17 at the Rooney Road Trailhead on S. Rooney Road (Lakewood/Morrison/Golden), south of W. Colfax and I-70 and north of Alameda Parkway, for a short hike along the Green Mountain Trail. Back by dusk. For more information or if weather is questionable, contact USGS geologist Pete Modreski, pmodreski@usgs.gov, office 303-202-4766, cell 720-205-2553.

Thurs., Oct. 18, 7:00 p.m., Colorado Scientific Society October meeting, “**Structural Geology of Colorado**” by Ned Sterne, plus “**Electric log cross sections of Colorado**” by Steve Cumella. Shepherd of the Hills Church, 11500 W. 20th Ave., Lakewood; all are welcome.

Sat., Oct. 20, 12 noon, Littleton Gem & Mineral Club, silent and verbal auction. Columbine Hills Church, 9700 Old Coal Mine Avenue, Littleton, CO. Seller setups (club retains 20% commission) at 11, silent auction begins at noon, verbal auction at 1 p.m., checkout starts at 3:30 p.m. All are welcome.

Fri., Nov. 9, Colorado Science Conference for Professional Development. Held at the Denver Mart, 451 E. 58th Ave., Denver; for all science educators. For full information and registration website see <http://coloradoscienceconference.org/> .

Nov. 10-11, 39th annual New Mexico Mineral Symposium, at New Mexico Institute of Mining & Technology, Socorro, NM; see <https://geoinfo.nmt.edu/museum/minsymp/home.cfm> .

Wed., Nov. 14, 7:30 p.m., Friends of Mineralogy, Colorado Chapter bimonthly meeting; “**Still Crazy (about Franklin) after all these years: The minerals of Franklin and Sterling Hill, New Jersey**”, by Carl (Bob) Carnein. Lakeview Event Center, 7864 W. Jewell Ave., Lakewood CO; all welcome.

Thurs., Nov. 15, Mammals Inherit the Earth: How the K/Pg Mass Extinction Killed off Dinosaurs and Opened the Way for Mammals, by Greg Wilson, University of Washington. VIP Room, 3–4 p.m.

Thurs. Nov. 15, 7:00 p.m., Colorado Scientific Society November meeting, “**Geothermal Energy**”, by Jeff Winick, DOE, plus a possible 2nd speaker. Shepherd of the Hills Church, 11500 W. 20th Ave., Lakewood.

Nov. 16-18, Denver Area Mineral Dealers Show, Jefferson County Fairgrounds, Golden CO. Free admission, public welcome.

=====
Worth noting: the Program, Abstracts, and Field Trip Guides, for the recent Aug. 4-5, 2018 symposium, “**Minerals from the Metallic Ore Deposits of the American Southwest**” are available for free download at the Friends of Mineralogy, Colorado Chapter, website, at <http://friendsofmineralogycolorado.org/mmodas/> . Video recordings of the oral presentations will also be available soon at the CSM Library website. Likewise, both the abstracts and field guides and video recordings of most presentations from last year’s symposium, “**Gold and Silver Deposits in Colorado**” (July 20-24, 2017) are available for free viewing and download online via the Colorado School of Mines Library website, at <https://dspace.library.colostate.edu/handle/11124/172170> .

=====
For more lecture series during the year see: (most of the universities and societies do not hold seminars during the summer, but some groups (Denver Mining Club, Florissant Scientific Society) continue to meet.

Colorado Beer Talks (2nd Tuesday, 6-8 p.m.), Windy Saddle Café, 1110 Washington Avenue, Golden, “Golden’s grassroots version of TED talks, Expand your mind with a beer in your hand”, <http://goldenbeertalks.org/>

Colorado Café Scientifique in Denver, monthly lectures on science topics held either at Blake Street Station or Brooklyn’s, Denver; open to the public, no charge other than refreshments you may choose to purchase; see <http://cafescicolorado.org/> .

Colorado Scientific Society (3rd Thursday, 7 p.m.), see <http://coloscisoc.org/> . Meets at Shepherd of the Hills Church, 11500 W. 20th Ave., Lakewood CO, except when noted.

CU Geological Science Colloquium (Wednesdays, 4 p.m.) see <http://www.colorado.edu/geologicalsciences/colloquium>

CSU Dept. of Geoscience Seminars (Fridays, 4 p.m.), see <https://warnercnr.colostate.edu/geosciences/geosciences-seminar-series/>

Van Tuyl Lecture Series, Colorado School of Mines, (Thursdays, 4 p.m.): <https://geology.mines.edu/events-calendar/lectures/>

Denver Mining Club (Mondays, 11:30), see <http://www.denverminingclub.org/> .

Denver Museum of Nature and Science, Earth Science Colloquium series, 3:00-4:00 p.m., VIP Room unless noted, day of the week varies. Museum admission is not required; see <http://www.dmns.org/science/research/earth-sciences/>

Denver Region Exploration Geologists Society (DREGS; 1st Monday, 7 p.m.), <http://www.dregs.org/index.html>

Florissant Scientific Society (FSS); meets monthly in various Front Range locations for a lecture or field trip; meeting locations vary, normally on Sundays at noon; all interested persons are welcome to attend the meetings and trips; see <http://www.fss-co.org/> for details and schedules.

Nerd Night Denver is a theater-style evening featuring usually 3 short (20-minute) TED-style talks on science or related topics; held more-or-less monthly at the Oriental Theater, 4335 W. 44th Ave., Denver; drinks are available; for ages 18+. Admission is \$6 online in advance, \$10 at the door. See <https://www.nerdnitedenver.com/> .

Rocky Mountain Map Society (RMMS; Denver Public Library, Gates Room, 3rd Tuesday, 5:30 p.m.), <http://rmmaps.org/>

Western Interior Paleontology Society (WIPS; Denver Museum of Nature & Science, 2nd Monday, 7 p.m.), <http://westernpaleo.org/> . Meetings are held either in the Ricketson Auditorium or the Planetarium at the Denver Museum of Nature & Science, unless otherwise noted

Prepared by Pete Modreski, U.S. Geological Survey, pmodreski@usgs.gov, 303-202-4766

Club Announcements

Moving? Change of Address, Email or Phone Number? Ready to go paperless? Please notify **Ian Duncanson** of any changes at idunc@q.com or 303-798-9174.



Club Vests Show your club support at the meetings and other events! **Ian Duncanson** has club vests available for sale. Price includes vest, sewed on club patch (on back) and a club pin

- \$18 for small and medium sizes
- \$19 for large and X-large sizes
- \$20 for XX-large and XXX-large

Do you know someone who could use some sunshine? Nobody knows everybody. If you know of a club member or family who is having a health problem or other problem, and who could be encouraged by receiving a thinking-of-you card, please let us know so that we may encourage them. Send a note to our sunshine coordinator and let her know, **Lynette Warren**, flywithle123@comcast.net. Thank you to everyone who contributed to the newsletter!

🌀 2018 Board of Trustees 🌀

President	<i>Travis Leach</i>	303-887-9787
Vice President and Membership Chairman	<i>Ian Duncanson</i>	303-798-9174
Secretary	<i>Larry Havens</i>	303-757-6577
Treasurer	<i>Lesley Sebol</i>	720-999-1372
President elect	<i>Ron Wankner</i>	303-973-3363
Program Chairman	<i>Stacey Lestina</i>	303-241-6670
Field Trip Chairman	<i>Jim Hooten</i>	303-770-7177
Highlites Newsletter Editor	<i>Tammy Jacobs</i>	303-680-8830
Trustee (Year of 2018 as past President)	<i>Charlie Wall</i>	720-981-1368
Trustee (2 year term 2017 & 2018)	<i>Nick North</i>	303-840-1177
Trustee (2 year term 2017 & 2018)	<i>Dan Lovitt</i>	303-503-6288

🌀 Chairpersons & Appointed Officers 🌀

Trustee-at-Large	<i>Lou Conti</i>	303-797-3205
Trustee-at-Large	<i>Dale Gann</i>	720-981-5526
Trustee-at-Large	<i>Jim Hurlbut</i>	303-757-0283
Sunshine Chairperson	<i>Lynette Warren</i>	303-956-4634
Refreshments	<i>Anne Jenkins</i>	303-730-7696
Librarian	<i>Mary Davis</i>	303-680-5112
Historian	<i>Maxine Sheel</i>	720-532-0784
Junior Historian	<i>Chloe Lovitt</i>	303-791-3112
Photographer	<i>Bob Zartman</i>	303-973-0405
"	<i>Mike Snively</i>	720-981-0752
Junior Photographer	<i>Hunter Kokkinen</i>	720-922-1096
Hospitality	<i>Nick North</i>	303-840-1177
Grab Bags	<i>John Kleber</i>	720-851-8510
Web Administrator	<i>Kollin Olsen</i>	303-233-9492
Show Committee Representative	<i>Open</i>	Open
RMFMS & AFMS Representative	<i>Jim Hurlbut</i>	303-757-0283
Denver Council Representative	<i>Nick North</i>	303-840-1177
Cabbers & Faceters Group		720-532-0784
" "	<i>John Revis</i>	720-569-6685
" "	<i>John Kleber</i>	720-851-8510
Mineral Study Group	<i>Bob Zartman & Nick North</i>	303-973-0405

Meetings: The Littleton Gem & Mineral Club meets the third Friday of each month, September through May, at the Columbine Hills Church, 9700 Old Coal Mine Avenue, Littleton, CO 80123. Doors open at 7:00 p.m. and the meetings begin at 7:30 p.m. All meetings are open to the public. Club and section meetings may deviate from their regular schedules due to holidays, shows, inclement weather, etc.

The Littleton Gem and Mineral Club is affiliated with the American Federation of Mineralogical Societies, The Rocky Mountain Federation of Mineralogical Societies, The Colorado Federation of Gem and Mineral Societies, and the Greater Denver Area Gem and Mineral Council.

Any material contained in the HIGHLITES may be reproduced, as long as credit is given, unless otherwise indicated. Contribution articles are welcome.

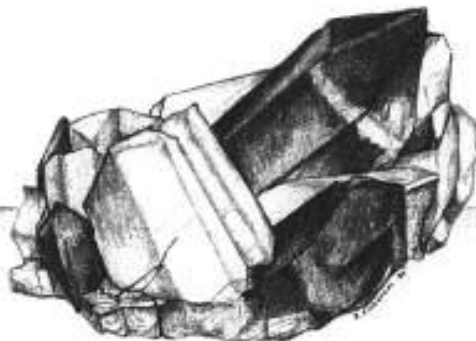
****The deadline for submissions is the 1st Friday of each month.** Please send your material by email to tammy_jacobs@comcast.net.

Advertising Rates: \$50 / Full Page. \$30 / Half Page. \$20 / Quarter Page.



HighLites

LITTLETON GEM & MINERAL CLUB



HARRIS PARK AMAZONITE & SMOKY QUARTZ

LITTLETON GEM & MINERAL CLUB
P.O. Box 283
Littleton, Colorado 80160

FIRST CLASS MAIL

