

Friends of Mineralogy, Colorado Chapter Newsletter – September 2014

September Meeting – Thursday, September 25, 7:30 pm (*Board meeting 6:00-7:30*)
Denver Museum of Nature and Science – V.I.P. Room. *Enter through the single door
Security/Staff entrance to the left of the main entrance. The V.I.P. room is to the left
through the cafeteria area.*

September Program:

My First Thirty Years of Mineral Collecting

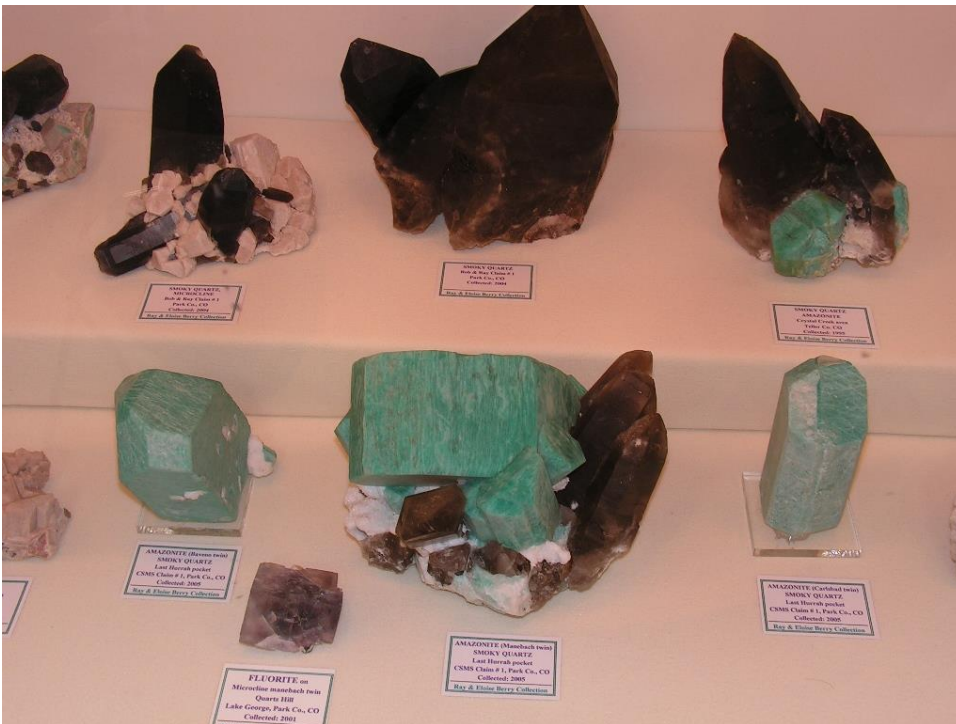
by **Ray Berry**
Colorado Springs



Ray Berry, longtime Colorado mineral collector and member of Friends of Mineralogy as well as the Colorado Springs Mineralogical Society, will describe, in words and pictures, his collecting experiences. Ray has been an active collector in the Pikes Peak batholith over the decades, uncovering numerous pockets of smoky quartz, amazonite, bladed goethite, topaz, and cleavelandite. Some of these specimens have won awards at the Denver Gem and Mineral Show™, the Pikes Peak Gem and Mineral Show, and RMFMS and AFMS Shows. His “Mesabi” pegmatite mining claims have been particularly noteworthy for their occurrence of well-crystallized goethite associated with smoky quartz and amazonite, sometimes as sprays on the quartz, sometimes as “onegite” inclusions within smoky to amethystine quartz. Ray will describe his first thirty years of collecting in Colorado as dated from 1970, when the very first specimen he saved began his collection, with notes from his digging experiences. His talk will illustrate many of his best specimens and describe how they were collected.



A few pictures of Ray Berry, out digging (photos supplied by Ray).



Specimens of smoky quartz, amazonite, and fluorite collected by Ray, on display at the 2008 Pikes Peak Gem and Mineral Show. His labels identify these as having been collected between 1995 to 2005, mostly at the “CSMS Claims”. (photo by Pete Modreski)

FYI, Ray wrote “Goethite Inclusions in Quartz from the Pikes Peak Granite” in *Rocks & Minerals*, vol. 76, no. 4, July-August 2001, pp. 228-232.

Dates for upcoming FM Colorado Chapter activities:

Sept. 5-7, San Juan Mountains Mineral Symposium, Ouray, CO

Sept. 12-14, Denver Gem and Mineral Show (with our FM Mineral Identification Booth!)

Nov. 13, FMCC bimonthly meeting, at DMNS, “Minerals of Stove Mountain”, by Gary Zito

FM meetings are normally held at 7:30 p.m. on the 2nd Thursday of alternate (odd-numbered) months, at the VIP Room in the Denver Museum of Nature and Science. (Dates are subject to change depending on room availability and conflict with other mineral events taking place.) All visitors are *always* welcome at our meetings! Our *expected* 2015 meeting dates will be:

Jan. 8

Mar. 12

May 14 (our 2015 Silent Auction will probably be May 9 or 16; exact date TBD)

Sept. 10 (Denver Gem and Mineral Show will be Sept. 18-20)

Nov. 12

FMCC 2014 Officers: President, Mark Jacobson, markivanjacobson@gmail.com , 1-337-255-0627
Vice-President, Jim Hurlbut, jfhu@earthlink.com , 303-757-0283
Treasurer, Lou Conti, dlconti@aol.com , 303-797-3205
Secretary, Alan & Norma Keimig, alan.keimig@gmail.com, 303-755-9604
Directors: Bill Chirnside (2013-14), billdozer@mho.com , 303-989-8748
Don Bray (2014-15), don-bray@copper.net , 303-681-3646
Larry Havens (2014-15), lghavens@aol.com , 303-757-6577
Chairpersons: Newsletter, Pete Modreski, pmodreski@usgs.gov, 303-202-4766
Preservation, Jeff Self and Donna Ware, selfawareminerals@gmail.com
Liaison for DMNS, Alan Keimig
Liaison for RMFMS, Jim Hurlbut
Membership/Hospitality - ? (open!)

Important notes about FM this month:

Dues to belong to Friends of Mineralogy, Colorado Chapter are \$13.00; this includes membership in the national organization, Friends of Mineralogy. If you would like to join (all new members are most welcome!), see our website, <http://friendsofmineralogycolorado.org> , or send a check for \$13 to FM-Colorado Chapter, P.O. Box 254, Littleton CO, 80160-0254.

November Colorado Chapter meeting:

Our next meeting, the last for 2014, will be 7:30 p.m., Thursday, November 13, at the Denver Museum of Nature and Science. Our speaker will be **Gary Zito, of the Colorado School of Mines, who will give a talk and slide show on the minerals of Stove Mountain, Colorado.** The meeting will be (just for this month) at a new location in DMNS; in the Big Horn Room, formerly “Africa Station” (shown thus on most museum maps), on the museum’s 3rd floor, located opposite the Konovalenko gem carvings. Details will be in our November newsletter.

For your information – the topic of Gary’s talk was presented in fine article in the May/June 2014 (vol. 89, no. 3) issue of Rocks & Minerals magazine, “**Minerals from the Miarolitic Pegmatites in the Stove Mountain area, Colorado Springs, Colorado**”, pp. 224-237, by Gary Zito and Sarah L. Hanson. Everyone interested in Colorado minerals will want to see this article! (Copies of the issue will be available for purchase at the Rocks & Minerals booth at the Denver Show.)

Ouray-Silverton San Juan Mountains Mineral Symposium, September 5-7, 2014

By the time you read this, you will probably be on your way (or nearly so) to this symposium, if you are planning to attend. However, on-site registrations will still be accepted, up to the room capacity of 150 (there have been about 105 preregistrants).

Read full details about the symposium on our chapter website, <http://friendsofmineralogycolorado.org/> and on the Symposium's facebook page (anyone can open this), <https://www.facebook.com/pages/Ouray-Silverton-San-Juan-Mountains-Mineral-Symposium/224883727702374> The symposium, to be held in the Elks Lodge in Ouray, CO, includes a Friday evening social followed by a speaker, and Saturday lectures. A Saturday evening banquet, and Sunday field trips, are closed to those who did not preregister. Registration cost is \$60.

See our Colorado Chapter website:

<http://friendsofmineralogycolorado.org/>

An archive of past newsletters and symposium abstracts are posted on the website; check them out!

We are seeking a new Treasurer:

Lou Conti, who has served as our treasurer for quite a few years, is planning to “retire” from the job as of 2015. We are looking for a good candidate to volunteer to take over this important office! Please think about it, and help us by offering suggestions of yourself, or a friend, to help FMCC by taking on this position.

We need your help at our FM Mineral Identification booth!



Our “Free Mineral Identification” booth is FMCC’s special contribution to the Denver Gem and Mineral Show (September 12-14). We need volunteers from among our members to staff this booth! We will have on hand some basic identification tools—binocular microscope, hardness minerals, streak plate, bottle of HCl, balance for specific gravity tests, and a few mineralogical books; you provide the knowledge and willingness to talk with people who bring by their minerals, “rocks”, or _____?? Every member who signs up to volunteer at the booth (for an hour or two, or whatever time you can

spare) receives complimentary admission to the entire show. If you are worried that you are not an ultimate expert on unusual minerals—know that we can always seek out some better “expert” when those particularly strange items are brought by. If every FM member signs up for an hour or two, we’ll have this booth well covered. Please contact Pete Modreski, pmodreski@usgs.gov, or cell 720-205-2553, to volunteer to help. [photo of our volunteers at the 2013 show]

An extra note of thanks and appreciation for donations to our Friends of Mineralogy 2014 Silent Auction

In our May newsletter we listed the specimens donated by some 18 dealers for our May 10 FMCC Silent Auction. Most of these specimens were donated by dealers at the April 2014, Spring Colorado Mineral & Fossil Show, organized by our valued friend, supporter, and FMCC lifetime member, Marty Zinn; or by other local dealers. Most of these same dealers will be present at the coming (next week!) **Fall Colorado Mineral & Fossil Show**, taking place Sept.7-14 at the Ramada Plaza, Denver Central [formerly the Holiday Inn], 4849 Bannock St., Denver (the frontage road, west side of I-25 just north of I-70), or at the main **Denver Gem and Mineral Show**, at the Denver Mart (Sept. 12-14). Some of the dealers will also be at the **Denver Fine Mineral Show** at the Denver West Marriott, Golden (Sept. 6-9). Please remember to stop and patronize these dealers—and it wouldn't be amiss to thank them for their generous past donations!

Dan's Used Rocks (Dan Unruh), Lakewood, CO; see

<https://www.facebook.com/usedrocks?ref=stream>

Prospector's Choice Minerals (Ron Anderson), Littleton, CO; Aisle F34-36 at the 2014 Denver Gem and Mineral Show (DGMS)

Collector's Edge Minerals, Golden, CO; room 130 at the 2014 Colorado Mineral & Fossil Show – Fall (CMFS), rooms 229-231 at the Denver Fine Mineral Show (DFMS), and Aisle J36-38 at DGMS, and see <http://www.collectorsedge.com/>

Colorado Minerals (Robert Stoufer), Ouray, CO; main floor booth 12 at DGMS

Dave Bunk Minerals, Denver, CO; main floor booth 2 at DGMS, as well as Dave's own shop and warehouse, 1441 W 46th Ave, Unit 8, Denver, CO 80211, 303-477-6897; see

<http://www.davebunkminerals.com/> See also Dave's "Half Price Warehouse Sale", Sep. 8-13.

Great Basin Minerals (Scott Kleine), Reno, NV; room 124 CMFS; see

<http://greatbasinminerals.com/>

Costigan's Minerals West (Brian Costigan), Castle Rock, CO; Aisle F50-52, DGMS

Persson Rare Minerals (Philip Persson), Denver, CO, see

<http://perssonrareminerals.com/>

Self-A-Ware Minerals (Jeff Self & Donna Ware), Indian Hills, CO; main floor booth 23 at DGMS, and see <http://www.selfawareminerals.com/>

Xtal - Dennis Beals Minerals, Greenwood Village, CO; room 180 CMFS; see <http://www.xtal-dbeals.com/>

Pinnacle 5 Minerals (Joe Dorris), Manitou Springs, CO; room 105 CMFS, and room 325, DFMS; see <http://www.pinnacle5minerals.com/HomePin5/HomePinnacle5.htm>

Donald K. Olson & Associates (Don & Gloria Olson), room 117 and Hereford Ballroom, CMFS; and Denver Fine Mineral Show (DFMS); see

<http://www.donaldkolsonandassociates.com/about.html>

Marty Zinn (Martin Zinn Expositions); see a list of all dealers at his Fall Colorado Show, http://www.mzexpos.com/colorado_fall_dealer_list.html

Healing Force Design Studios (Michael Leonard), Denver, CO; see

<https://www.facebook.com/healingforcecrystals>

Momtaz – Mineria

[more on the next page]

Malachite and Gems of Africa, Greece, NY, room 233 CMFS; see <http://www.malachitegemsof africa.com/>

Glory Design

Lime Regis Fossil Shop

We also thank once again, **Shaeleen Kent** for her personal donation of a specimen (green selenite crystals from Australia) to the auction; as well as Larry Havens and Bill Hutchinson who collected the donations.

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Calendar of Coming Events

Gem and mineral shows take place at four different locations in Denver, parts of the week of Sept. 6-14:

Sep. 6-9, Denver Fine Mineral Show, at the Denver Marriott West, 1717 Denver West Boulevard, Golden, Colorado; see <http://www.finemineralshow.com/>

Sep. 6-14, Denver Coliseum Mineral, Fossil, & Gem Show; see <http://www.coliseumshow.com/>

Sep. 7-14, Colorado Mineral & Fossil Show, Ramada Plaza Hotel (formerly Holiday Inn), Denver

Wed., Sep. 10, Colorado School of Mines Geology Museum, Reception & Open House, 6-9 p.m. All are welcome to attend this reception at the CSM Museum, held two days before the Denver Gem and Mineral Show opens, and showcasing new exhibits installed in the museum, with complimentary refreshments, music, and cash bar. The Museum is located at 1310 Maple St. (the corner of Maple and 13th Streets) in Golden; there is no admission charge; normal museum hours are 9 a.m. – 4 p.m. Mon.-Sat., 1-4 p.m. Sun.

Sep. 12-14, Denver Gem and Mineral Show, Denver Mart (formerly the Denver Merchandise Mart), I-25 at 58th Ave.; sponsored by the eight gem and mineral clubs that constitute the Greater Denver Area Gem and Mineral Council. The theme of the 2014 show is “**Agate**”; see <http://www.denvermineralshow.com/> for more info.

An extra note about the Denver Gem and Mineral Show. **Volunteers** are solicited to help with the **FM Free Mineral Identification Booth**, and as well, at two educational booths at the show; the **Kids Corner**, sponsored by the U.S. Geological Survey, and **Minerals That Do Things!**, hosted by Dr. Andrew Sicree of State College, PA. Both booths provide interactive demonstrations about rocks and minerals for kids (and anyone else). If you sign up to help at either, for at least 2 to 4 hours any day of the show, you’ll receive free show admission. Please contact Pete Modreski, pmodreski@usgs.gov, if you’d like to offer to help at either booth. Only modest knowledge about rocks & minerals required (we’ll teach you, if you don’t think you know enough!).

Thurs., Sept. 11, exhibit opening and Heritage Lecture Series at the Western Museum of Mining and Industry, Colorado Springs; **Artistic Reflections of Mining Structures**; reception 6:00 pm, lecture 7:00 pm. “Select paintings and sketches from the WMMI collections have never been displayed before. Our opening lecture will be by Robert Phillips, a metallurgical engineer who has devoted his 45 year career to the mining industry. He will take our guests on a journey through the world of the Nordberg Steam Stamp! The Nordberg steam stamp at WMMI is only 1 of 2 surviving stamps that were used extensively in upper Michigan’s copper belt between the 1860s and 1969. This lecture will discuss the stamp operation within the context of the geographical locale, the ore geology, and the metallurgical developments of the industry. Free, but reservations require; call 719-488-0880 or email rsvp@wmmi.org.” For more information see <http://www.wmmi.org/> .

Sat., Sept. 20, Dinosaur Discovery Day, 10 a.m. – 2 p.m. Public tour day at the Dinosaur Ridge Visitor Center, Morrison, with expert interpretive guides stationed along the Dinosaur Ridge trail to point out the dinosaur tracks, bones, and other fossils and geologic features. 16831 W. Alameda Parkway; see www.dinoridge.org for more info or call 303-697-3466. Also stop and see also the brand new “Discovery Center” on the west side of Dinosaur Ridge; it’s the first right turn along the north entrance road into to Red Rocks Park, at the W. Alameda Parkway intersection with Hwy 93/26 (Hogback Road).

Wed., Sept. 24, 7:00 p.m., at the monthly meeting of the **Colorado Scientific Society**, “**In the Footsteps of the Early Bone Diggers: Locating Historic Photographic Sites in the Bridger Basin of Southwest Wyoming**” by Dr. Emmett Evanoff, University of Northern Colorado; at Shepherd of the Hills Presbyterian Church, 11500 W. 20th Ave., Lakewood. All are welcome.

Thurs., Sept. 25, 7:30 p.m., **Friends of Mineralogy, Colorado Chapter**, bimonthly meeting, Denver Museum of Nature and Science (V.I.P. Room), with a presentation by Ray Berry, longtime Colorado mineral collector and member of the Friends of Mineralogy and the Colorado Springs Mineralogical Society, “**My First Thirty Years of Mineral Collecting**” by Ray Berry, of Colorado Springs. All are welcome.

Sat., Oct. 11, next and last **Dinosaur Discovery Day** of the year at Dinosaur Ridge, 10 a.m. – 2 p.m. Featuring National Fossil Day and Girl Scout Day.

Nov. 8-9, New Mexico Mineral Symposium, Socorro, NM.

Nov. 13, November FM meeting, “Minerals of Stove Mountain”.

Nov. 14-16, Jeffco Fairgrounds, 2014 Mineral Dealers Show.

Dec. 12-14, Flatirons Mineral Club Show, Boulder County Fairgrounds, Longmont, CO.

Feb. 12-15, 2015, Tucson Gem and Mineral Show