



Friends of Mineralogy, Colorado Chapter Newsletter – September, 2001

Sep. Meeting – Thursday, Sep. 6, 7:30 p.m.

(Board meeting 6:30-7:30)

Denver Museum of Nature and Science – V.I.P. Room (next to cafeteria)

Quartz with goethite inclusions (“onegite”) from the Pikes Peak Batholith by Ray Berry and Pete Modreski

“Goethite inclusions in quartz” was the subject of an article by Ray Berry in the July/August 2001 *Rocks and Minerals*. Earlier (1996), Pete Modreski gave a talk on the same subject at the 1996 New Mexico Mineral Symposium, based on study of Ray’s material. Most Colorado collectors are familiar with this unusual, late-formed mineral association found in certain pockets in the Pikes Peak batholith, and in which the heavily goethite-included quartz is often amethyst in part. Ray Berry’s collection of numerous outstanding specimens from his 2nd Mesabi Claim in the Lake George area is well known. Ray and Pete will give a combined presentation on this topic, including comments and speculations on what it tells us about the conditions of mineral growth in pegmatite pockets. Ray will also bring in and display a selection of his specimens.

Please Note, our FM meeting is THIS WEEK, Sep. 6, a week earlier than our standard date because of the Denver Show next week. This newsletter is going out just barely in time to be received before the meeting. Please help us by calling or reminding your friends from FM that the meeting is THIS THURSDAY! Thank you, and we’ll hope to see you at the Museum.

Denver Gem and Mineral Show is Sep. 14-16. FM’s main contribution to the show is our “Free Mineral Identification Booth” for which we hope many of you will volunteer:

Volunteers are needed for the chapter mineral identification booth at the Denver Show. The dates and times are, Friday, September 14, 9:00 AM - 6:00 PM, Saturday September 15, 10:00 AM - 6:00 PM and Sunday, September 16, 10:00 AM - 5:00 PM. Call Bill Chirnside @ (303) 989-8748 or email: billdozer@ipws.com.

[Remember, helping at the booth *does* get you a free admission to the show! And you don’t have to be the world’s expert on rare minerals to work at the booth; many of the questions just involve “what’s in my geode” or “is this calcite?” or “is this quartz or topaz?”, and there are always other “experts” hanging around to go to with those real challenging specimens. The Colorado Gemological Association runs a gemstone identification table next to ours, so you don’t have to worry about being a gem expert to help at our table!]

Also, Pete Modreski is again soliciting volunteers to staff the table at the “Kid’s Room”, a combined FM-USGS project. If you like talking about rocks, minerals, and fossils with kids (we’ll have hands-on specimens there, etc.), please call Pete at 303-236-5639 or email at pmodreski@usgs.gov.

Full information about the Denver Show is on the show website at:

<http://www.denvermineralshow.com/>

Lectures and special programs at the Denver Show:

- Fri.** 2-3 p.m. Society of Mineral Museum Professionals general meeting
- Sat.** 11:30 a.m. Steven Veatch, "Rocks, gems, minerals, and fossils of Pikes Peak"
1:00 p.m. Pete Modreski, "Starting a mineral collection" (for kids and beginners)
2:30 p.m. Jack Thompson, "Topaz of the Pikes Peak Batholith"
4:00 p.m. Michael Leybov, "Russian mining industry and collecting—brothers and enemies"
6:30-7:30 p.m. "Saturday Night Special" program; silent auction, refreshments, and jazz band
7:30-8:00 p.m. awards ceremony
8:00-9:00 p.m. keynote speaker, Bob Jones, "Cave of the Giant Crystals – Naica"
- Sun.** 1-2 p.m. Colorado Federation of Gem & Mineral Societies meeting
1:00 p.m. Barbara Muntyan, "Amazonite and its associates"
2:00 p.m. Neal Larson, "We called her Sue"
3:00 p.m. Michael Leybov, "Outstanding Russian collections of the past and present"
3-4 p.m. Fluorescent Mineral Society meeting

A 2001 FMCC membership list is attached to this newsletter. New members, or anyone who has not paid dues, should send their \$13.00 to **Friends of Mineralogy-Colorado Chapter, P.O. Box 5276, Golden CO, 80401-5276**. Please call treasurer Jim Hurlbut, 303-757-0283, if you have questions about dues. *If you haven't paid your FM dues for 2001, we "may" have still sent you a copy of this newsletter (with appropriate handwritten threats and annotations), to remind you that you neglected to do this! If you see a "2000" instead of 2001 on your mailing label, and an "00" instead of "01" or "02" on the membership list, that means you aren't in our good graces. Call Jim!*

FMCC Officers: Bill Chirnside, President, 303-989-8748 Eunice York, VP, 303-761-8296
Jim Hurlbut, Treasurer, 303-757-0283 Pete Modreski, Sec., 303-425-9549
Directors: Bruce Geller (2000-01), Judy Peterson (2001-02), Jack Thompson (2001-02)

Our May FM (and friends) field trip led by Bill Chirnside to the central Wyoming pegmatites was a great success. You can read all about it, with glorious color photos, on the North Jeffco club website at, <http://www.peaktopeak.com/minerals/njeffco/index.htm>

Remember the 2002 "Gemstone Deposits of the Rocky Mountain Region" symposium, Sep. 7-10, the week before the Denver Show. More information will be disseminated as it becomes available.

Also in recent *Rocks and Minerals*: *Mineral deposits of the Pikes Peak batholith*, by Ed Raines; a super article! (Sep-Oct); *Mineral occurrences in the Leadville Limestone, Ouray County*, by Tom Rosemeyer (S-O); *Pikes Peak topaz: an interview with Colorado Collector George M. White*, by Jack Thompson (Jul-Aug); and *The Copper Mountain pegmatite district, Wyoming*, by Mark Jacobson (J-A).

Still to get email about FMCC, Send your address to pjmodreski@att.net and I'll add you to our FMCC email list.---Pete Modreski, secretary & newsletter editor; 303-425-9549

Coming Events:

- 2001** Sep. 6, September FM meeting, Denver Museum of Nature and Science
Sep.14-16, Denver Gem and Mineral Show; *Minerals of the Pikes Peak Batholith*
See web page <http://www.denvermineralshow.com/>
Nov. 1, November FM meeting, Denver Museum of Nature and Science
Nov. 10-11 New Mexico Mineral Symposium, Socorro NM
Oct. 7-13 Earth Science Week; special activities by Colorado Geological Survey, USGS, and others; see AGI national web site at: <http://www.earthscienceworld.org/week/>
2002 Feb. 14-17, 2002 Tucson Gem and Mineral Show: *Minerals of Africa*
Sep. 7-10, 2002 Symposium on Gemstone Deposits of the Rocky Mountain Region
Sep. 13-16, 2002 Denver Gem and Mineral Show: *Gemstones of Colorado*