

Friends of Mineralogy, Colorado Chapter Newsletter – August/September, 2004

September Meeting – Thursday, September 9, 7:30 p.m.

(Board meeting 6:45-7:30)

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:

A Member-Created Program

on

Zeolites and Associated Minerals

Because the theme of the 2004 Denver Show is "Zeolites and Associated Minerals", zeolites will also be the theme of our September FM meeting. Our September meeting is not going to have a speaker, but it is going to involve all of our members through their bringing, displaying, examining, and discussing zeolite minerals. Turn to page 2 of this newsletter for more information on what we are asking our members to do for this meeting.

* * * * *

FMCC dues are \$13.00, which includes membership in national Friends of Mineralogy. Please send your 2004 dues payment to: FM-Colorado Chapter, P.O. Box 5276, Golden CO, 80401-5276.

Note: If your mailing label is marked in red, your dues are delinquent, and your name may be dropped from the mailing list.

FMCC 2004 Officers:

President, Pete Modreski, 303-202-4766

Vice-President, Jack Thompson, 719-636-2978

Treasurer, Jim Hurlbut, 303-757-0283

Secretary, Ray Berry, 719-598-7877

Directors: Bill Chirnside (2003-04), 303-989-8748

Bruce Geller (2004-05), 303-237-2947

Tom Michalski (2003-04), 303-320-5386

September FMCC Meeting Program, continued from page 1

Here is what we invite meeting attendees to do:

- * Bring as many specimens of zeolites and associated minerals as you wish from Colorado or elsewhere.
- * If you have your own small, portable display cases, please bring them, and we'll have tables on which to set them. We'll have at least one display case from the DMNS Geology Department present.
- * Bring any copies of books and articles about zeolite minerals that you'd like to show to others.
- * For those who can, please bring a binocular microscope for viewing micro zeolite specimens.
- * Together we'll learn about zeolite minerals, including such things as how many Colorado zeolite minerals we can examine, how many world-wide zeolites we bring in, how many "classic" localities are represented, and what "associated" minerals we find.
- * Bring one zeolite specimen, labeled as to locality (and if you wish, your name), but NOT labeled as to species identity. With these in one case, everyone can try to guess the correct identities of each.

An interesting question is what the current total number of known zeolite mineral species is. The book, "Zeolites of the World", published by Rudy W. Tschernich in 1992, lists 46 zeolite species. The Glossary of Mineral Species (1999) lists 83 different species, with 2 more possible.

For background information on zeolites, some recommended reading is:

Bartos, Paul (2004) Table Mountain Zeolites, the Colorado School of Mines Perspective. *Rocks & Minerals*, 79(4), 240-244

Kile, Daniel E. (2004) Zeolites and Associated Minerals from the Table Mountains near Golden, Jefferson County, Colorado. *Rocks & Minerals*, 79(4), 218-238.

Ottens, Berthold (2003) Minerals of the Deccan Traps, India. *Mineralogical Record*, 34(1), 3-82.

Rakovan, John (2004) Word to the Wise: Zeolite. *Rocks & Minerals*, 79(4), 271-273.

Denver's Biggest Mineral Week of the Year

Colorado Mineral & Fossil Show: Sep 15-19, Wed-Sat 10-7, Sun 10-5, Holiday Inn, I-25 and I-70

Denver Gem and Mineral Show: Sep 17-19, Fri 9-6, Sat 10-6, Sun 10-5, Denver Merchandise Mart

Call for Volunteers for FM Colorado Chapter Mineral ID Booth, Denver Gem and Mineral Show

You can still help at FMCC's mineral identification booth at the Show. If you are willing to help for a couple of hours one or more days of the show Sep 17-19, please contact Pete Modreski at 303-202-4766 (office), 303-425-9549 (home), or pmodreski@usgs.gov. You don't have to be a mineralogical expert to help at our booth, which is FMCC's main contribution to the Denver Gem and Mineral Show. Many of the items brought to this booth are common rocks and minerals from beginning collectors, and a general familiarity with rocks and minerals will help answer most questions. If a real "expert" is needed for an unusual specimen, it's easy to call or find someone.

Call for Volunteers for Kids' Corner, Denver Gem and Mineral Show

Again this year there will be a Kids' Corner room for hands-on rock and mineral activities at the Denver Show. If you are available to help for a few hours on one or more days of the show Sep 17-19, please contact Pete Modreski at the numbers shown above. Anyone with general knowledge about rocks and minerals and who enjoys talking with kids will do well in helping at the Kids' Corner.

Denver Gem and Mineral Show (Partial) Mini Report June, 2004

Are you a club member who also acts as a dealer from time to time by selling specimens or hobby related items? Would you like to participate as a small dealer in the Denver Show? The Show has a place for you! For \$125 for one table you can participate as a small dealer in the Colorado Marketplace at the show. The Colorado Marketplace will be a special room for all such small (one table) dealers. The Colorado Marketplace may replace the International Room and so may include some international dealers as well. The final outcome will depend upon the response received. If you are interested, contact Carol Smith at 303-466-5863 or smith72@attglobal.net.

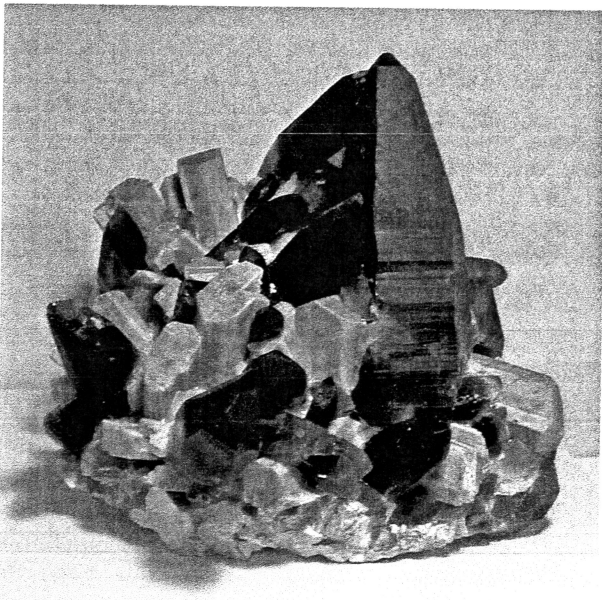
Some additional positions on the show committee are open for new persons. Martin and Sharon Hannu will be moving to Trophy responsibility so there is a need for a new Club Liaison. If you are interested, call Martin. An assistant is needed for Hospitality. If interested, call Glen Smith, 303-693-0790. And people are still needed for publicity. Call Regina Aumente, 303-978-9926 or raumente@aol.com, if interested.

Respectfully submitted, Judy Knoshaug, Secretary

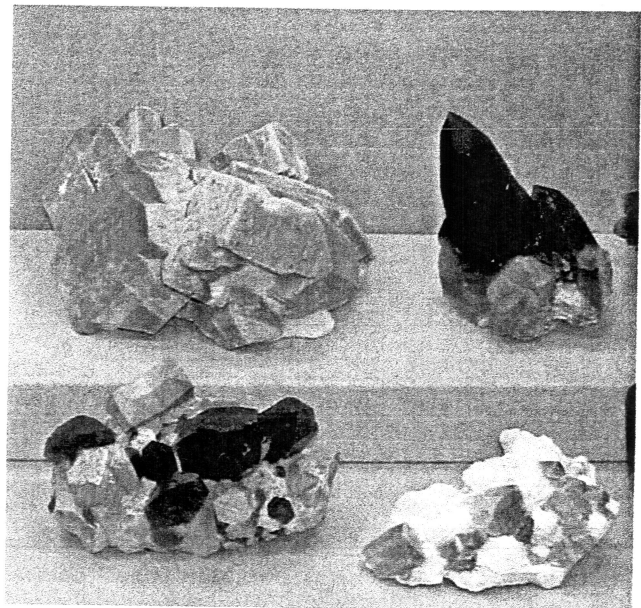
Annual Open House at the Geology Museum, Colorado School of Mines

On September 15, 2004, the Geology Museum at the Colorado School of Mines will have an open house from 7:00 to 10:00 pm. Everyone in the mineral collecting community is invited to this free event. Some special new specimens and exhibits will be on display. Museum curator and host Paul Bartos will have hors d'oeuvres, a silent auction, and a cash bar, and he plans to do this annually on the Wednesday before the Denver Show. Mineral specimen donations are welcomed for the auction to benefit the CSM Museum.

Mineral Specimens Recently Seen



Amazonite and Smoky Quartz
Lake George, Colorado
8 inch tall specimen
June 2004 Colorado Springs Mineral Society Show
Joe Dorris specimen



Amazonite and Smoky Quartz
Lake George, Colorado
Upper left specimen 6 inches wide
June 2004 Colorado Springs Mineral Society Show
Ray and Eloise Berry specimens

FMCC September meeting is Thursday, September 9, 2004, 7:30 pm, Denver Museum of Nature & Science.

Our members will examine and discuss Zeolites and Associated Minerals. See newsletter page 2.

Coming Events: 2004

- Sep 4-6 21st Annual Grant County Gem & Mineral Society Show, Silver City, NM 595-538-3216
- Sep 9 Friends of Mineralogy meeting, DMNS
- Sep 15-19 Colorado Mineral & Fossil Show, Holiday Inn Denver Central, 4849 Bannock St., I-25 and I-70
- Sep 15 Annual Open House, Geology Museum, Colorado School of Mines, 7-10 pm
- Sep 17-19 Denver Gem and Mineral Show, at the Denver Merchandise Mart, I-25 and 58th Ave.
- Nov 4 Friends of Mineralogy meeting, DMNS
- Nov 13-14 New Mexico Mineral Symposium, Socorro, New Mexico

Friends of Mineralogy—Colorado Chapter
P.O. Box 5276
Golden, CO 80401-5276

