

Friends of Mineralogy, Colorado Chapter Newsletter – December 2007/January 2008

January Meeting – Thursday, January 10, 7:30 pm

(Board meeting 6:45-7:30)

This meeting will take place on the campus of the Colorado School of Mines at the Geology Museum, 1310 Maple St. in Golden. The Museum is the building with the curved red roof, and there will be lots of free parking at this time of day. See next page for map to the Museum.

January Program:

Bruce Geller

will give a

Guided Tour of the Colorado School of Mines Geology Museum

The School of Mines museum has a world-class display of mineral specimens from around the globe and from Colorado. Also of note are displays of fluorescent minerals, meteorites, miners' lamps, and historical memorabilia. Bruce will give a personalized tour of the two-floor facility for FMCC. See the next page for a map to the Museum.

Dr. Geller received his PhD in geology from the University of Colorado in Boulder with his dissertation on telluride deposits, and a few months ago he was appointed the new Director of the CSM Geology Museum. Bruce is a long time, active member of Friends of Mineralogy Colorado Chapter, and he has collected rocks and minerals since he was a kid.

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FMCC dues for 2008 are \$13.00, which includes membership in national Friends of Mineralogy. Please send your dues payment to: FM-Colorado Chapter, P.O. Box 5276, Golden CO, 80401-5276.

2008 FMCC Board of Directors:

President, Larry Havens, 303-757-6577
Vice-President, Jim Hurlbut, 303-757-0283
Treasurer, Richard Parsons, 303-838-8859
Secretary, Len Keller, 303-394-0497
Director, Bill Chirnside (2007-08), 303-989-8748
Director, Bruce Geller (2008-09), 303-237-2947
Director, Pete Modreski (2008), 303-202-4766

2008 Chairpersons:

Membership/Hospitality, Donna Chirnside,
303-989-8748
Preservation, Richard Parsons, 303-838-8859
Program, Jerry Kiefer, 303-679-8049
Editor, Bill Hutchinson, 303-452-9009

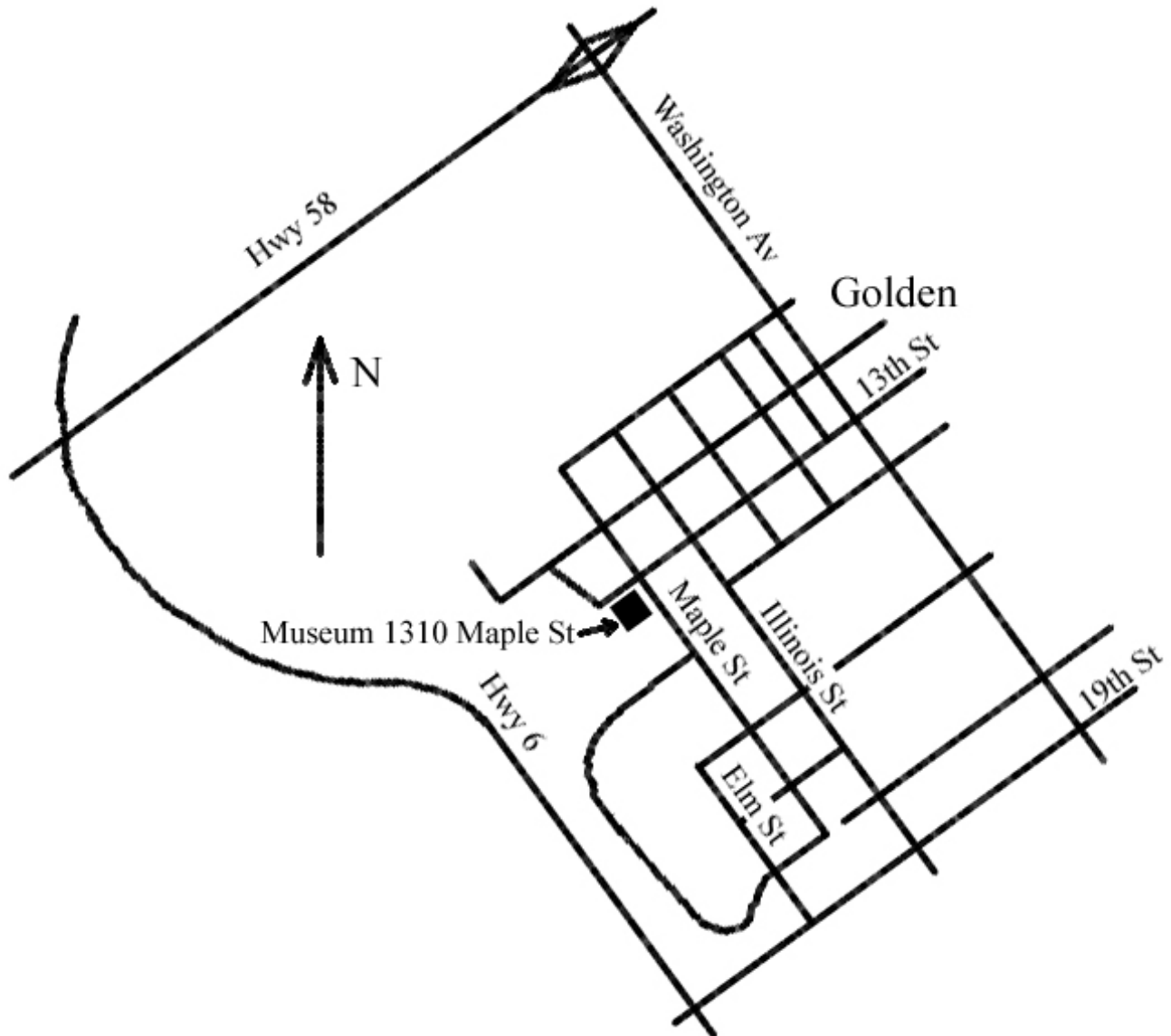
Friends of Mineralogy Colorado Chapter Board for 2008

At our November 1, 2007 meeting, members present approved the election of the 2008 Board as shown on page 1 of this newsletter. In addition the Board selected chairpersons for operating committees and the editor of the newsletter. Pete Modreski is one of our Directors but is shown serving only for 2008 in order to finish the second year of former director Larry Havens two-year term.

Meeting Dates for 2008

Dates for our 2008 meetings will be January 10, March 13, May 8, September 18, and November 13. The September meeting will be after the Denver Gem and Mineral Show.

Map to the Geology Museum, Colorado School of Mines



Thanks to 2007 FMCC Meeting Speakers

Friends of Mineralogy, Colorado Chapter has had many knowledgeable, interesting speakers make presentations at our meetings. The FMCC Board and members appreciate the following persons speaking to us in 2007 on the following subjects:

Tom Michalski	January	“Everything You Ever Wanted to Know about Banded Agates But Were Afraid to Ask”
Ray Berry	March	“Edwin Jenkins Over, Collector Extraordinaire”
Paul Morgan	May	Tour of the DMNS Focused on Minerals and Earth Sciences
Bruce Geller and Aaron Rever	September	“The Study and Display of Fluorescent Specimens”
Michael Wise	November	“Mineralogy of the Hiddenite Emerald Deposits”

Thanks to 2007 FMCC Authors

Friends of Mineralogy, Colorado Chapter, has members who have written articles for mineralogy publications in past years. For 2007 member Tom Rosemeyer wrote the following articles, and FMCC thanks him for sharing his knowledge in the following subjects:

Rocks & Minerals

Tom Rosemeyer	Jul-Aug	“The Kearsarge: Copper-bearing Amygdaloidal Lode Houghton and Keweenaw Counties, Michigan”
Tom Rosemeyer	Sep-Oct	“Mineralogy of the Paquin Mining District, Ouray County, Colorado”

It's Dues Time Again

Membership in FMCC and National FM is still only \$13 in 2008. Payment by check can be sent to the address on page 1 or given to our Treasurer or any Board member.

2008 Annual Friends of Mineralogy Symposium, Tucson

Held in conjunction with the Tucson Gem and Mineral Show, the symposium theme will be "Classic U.S. Mineral Localities". It will be Saturday, February 16, 2008, Tucson Convention Center, Tucson AZ and is sponsored by Friends of Mineralogy, the Mineralogical Society of America, and the Tucson Gem and Mineral Society.

Newsletter

Your newsletter editor encourages all FMCC members to send your email address so that you will receive the newsletter electronically. The email version of the newsletter is in color; the paper version will have none. Please send your email address to editor Bill Hutchinson at wmhutchi5@msn.com. Also if you only want a paper newsletter but are presently receiving an email newsletter, let your editor know also.

2007 Greater Denver Area Gem & Mineral Council Approved Grant Requests

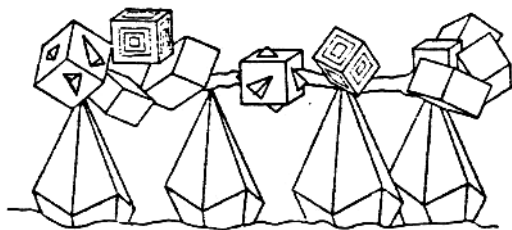
1. **Bessemer Historical Society-Steelworks Museum of Industry and Culture in Pueblo** \$2000 for a lighted mineral display cabinet and exhibit materials.
2. **Colorado Mining Exhibit Foundation** - \$500 grant for public education exhibit at the Taste of Colorado, September 2007. This exhibit space allows us to promote the Denver Show to a large audience. Total budget for the tent exhibit was \$30,000.
3. **Mineral Information Institute** -\$2000 grant to help with educational outreach efforts in the earth sciences. The Institute's main program is the National Education Project, which provides supplemental teaching materials about natural resources for use in grades K-12. More than 300,000 packets have been distributed at no charge to teachers. The Institute's total budget is \$257,000.
4. **Friends of Dinosaur Ridge** -\$2000 grant for the following projects:
Dinosaur Ridge Discover Day, August 4, 2007. The \$500 grant helps partially fund the road closure for their monthly educational open house and tour. The Council members staff a table to provide information about the upcoming Denver Gem and Mineral Show. A \$1500 grant to help preserve the T-Rex tracks in the Triceratops Trail area.
5. **Denver Museum of Nature and Science** -\$1000 grant to go toward the purchase of a digital camera. The camera will be used to record all the museum specimens, both on display and in the storage area.
6. **Western Interior Paleontological Society**-\$2000 to help fund their March 2007 Symposium.
7. **Rocks & Minerals magazine** -\$500 for color photos for the August/September edition of the magazine. The color photos accompany articles about Colorado mineral locations.
8. **Newsletter Grant to 10 clubs** – Each of the ten area clubs can receive a \$250 grant from the Council to help defray their newsletter expenses. The prerequisite to receive this grant is for the club to have a club representative at all four Council meeting each year. Eight clubs met this requirement in 2006. Total amount of grants to clubs was \$2000. Total funding for all approved grant requests in 2007 was \$12,000.00. The money for these grants comes from the profit of the 2006 Denver Gem and Mineral Show. March of 2008 will be the next time the Council will accept and review new grant requests.

Submitted by Janie Bennett, Council Secretary

Crystallography

Melanophlogit

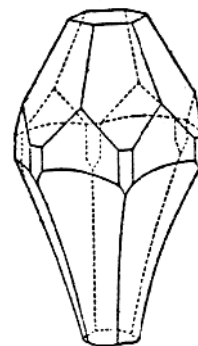
Fig. 1.



Melanophlogite,
Girenti, Sicily, Italy, from
Atlas der Krystallformen
by Victor Goldschmidt

Spangolith

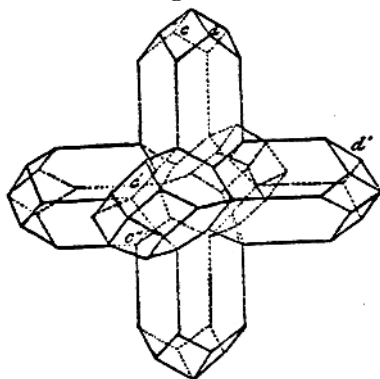
Fig. 3.



Spangolite,
Cornwall, England, from
Atlas der Krystallformen
by Victor Goldschmidt

Phillipsit

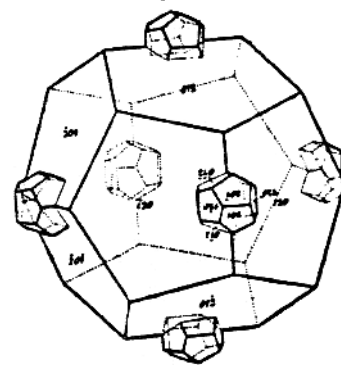
Fig. 20.



Phillipsite,
uncertain location, from
Atlas der Krystallformen
by Victor Goldschmidt

Pyrit

Fig. 97.



Pyrite,
Traversella, Piemont, Italy,
from *Atlas der Krystallformen*
by Victor Goldschmidt

FMCC January meeting is Thursday, January 10, 2008, 7:30 pm, at the Geology Museum of the Colorado School of Mines, 1310 Maple St. **Bruce Geller** will give a guided tour of the Museum.

Coming Events 2008:

Jan 10	FMCC meeting at the Geology Museum, Colorado School of Mines, 1310 Maple St., Golden
Feb 2-16	Arizona Mineral & Fossil Show, Tucson, AZ
Feb 14-17	Tucson Gem and Mineral Show, Tucson Convention Center, theme "Minerals of the USA"
Feb 22-24	Denver Gem and Mineral Guild Mineral Show, Jefferson County Fairgrounds
Mar 13	FMCC meeting, DMNS
Mar 28-30	Ft. Collins Rockhounds 47 th Gem and Mineral Show, 419 W Magnolia St, Ft. Collins, CO
Apr 25-27	Colorado Mineral & Fossil Show (Spring), Denver, CO
May 8	FMCC meeting, DMNS
Sep 12-14	Denver Gem and Mineral Show, Denver Merchandise Mart, theme "Minerals of Colorado"
Sep 18	FMCC meeting, DMNS
Sep 25-28	American Federation of Mineralogical Societies (AFMS) National Convention, Humble, TX
Nov 7-9	Rocky Mtn Federation of Mineralogical Societies (RMFMS) Convention, Tulsa, OK <i>Revised!</i>
Nov 13	FMCC meeting, DMNS

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