



## Friends of Mineralogy, Colorado Chapter Newsletter – December, 2004/January, 2005

**January Meeting – Thursday, January 13, 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.*

January program:

***Susan Eriksson***

*will speak on*

***EarthScope - a National Science Project to Investigate North America***

EarthScope is a National Science Foundation research facility which will apply modern observational, analytical and telecommunications technologies to investigate the structure and evolution of the North American continent and the physical processes controlling earthquakes and volcanic eruptions. EarthScope will combine seismic, global positioning system, and strain geophysical measurements with data and observations from all disciplines of the Earth sciences. Improved understanding of the structures and processes that affect our environment will translate into better hazards assessment, more precise estimates of natural resource potential, and a deeper appreciation of connections between different aspects of our physical environment. EarthScope is the largest, most comprehensive project to study the solid North American continent. Our minerals form through earth processes which are intimately associated with mantle convection and plate boundary processes including volcanic eruptions, emplacement of magma, fluid migration, etc.

Susan Eriksson was faculty and mineral curator at Virginia Tech for 23 years and has moved to Boulder working in the GPS component of EarthScope. Susan is the past national President of FM.

Our March program: Mining History of Idaho Springs & Clear Creek County, by Beth Simmons.

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FMCC dues for 2005 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.

**FMCC 2005 Officers:**

President, Pete Modreski, 303-202-4766

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

Treasurer, Jim Hurlbut, 303-757-0283

Secretary, Richard Parsons,

Directors: Bill Chirnside (2005-06), 303-989-8748

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

Paul Kendall (2005-06), 303-470-3261, and Editor

## **2005 FMCC Officers and Directors**

During our November, 2004, meeting, the members who were present voted as follows: Pete Modreski, Jack Thompson, Jim Hurlbut, and Richard Parsons were elected for a one year term as President, Vice-President, Treasurer, and Secretary, respectively. Bill Chirnside and Paul Kendall were elected for a two year term as Directors. Bruce Geller continues as a Director in 2005 for the second year of his two year term.

The Board and members of FMCC would like to thank Ray Berry, our 2004 (and earlier) Secretary, and Tom Michalski, our 2004 (and earlier) Director, for their excellent service to FMCC and the mineral collecting community.

## **Jim Hurlbut Award**

The American Federation of Mineral Societies gave Jim Hurlbut its 2004 Recognition Award. He has served in many capacities for the AFMS over many years. Congratulations to Jim! Your editor has just been slow in getting this note into our newsletter.

## **Planned 2005 FMCC Meeting Dates**

The 2005 dates for our FMCC member meetings are the following Thursdays: January 13, March 10, May 12, and September 8. The date for the November meeting will be announced later.

## **Sweet Home Mine Closure**

The Sweet Home Mine near Alma, Colorado officially closed on October 18, 2004. The portal of Colorado's most famous rhodochrosite mine has been sealed and covered.

## **2004 Auction Results**

The FMCC auction held last spring sold 179 mineral specimens and other items to 22 buyers. The auction grossed \$1,397.00 and netted \$625.00.

## **Thanks to 2004 FMCC Meeting Speakers**

Friends of Mineralogy, Colorado Chapter has had so many knowledgeable and interesting speakers make presentations at our meetings. The FMCC Board and members appreciate the following persons speaking to us in 2004:

January	Dan Kile	The Petrographic Microscope
March	Steve Veatch	The Princeton Scientific Expedition of 1877
May	Dan Kile	Zeolite Mineralogy of the Table Mountains
September	Member-created	Zeolites and Associated Minerals
November	Fred Olsen	From Meteorites to Minerals, a Short History of the Solar System

## Thanks to FMCC Authors

Friends of Mineralogy, Colorado Chapter, has several members who have contributed articles to recent mineralogy publications. FMCC thanks these member authors for sharing their knowledge in the following journal articles from last year:

### *Rocks & Minerals*

Dan Kile	Mar-Apr 2004	"Jerome Hurianek"
Dan Kile	Jul-Aug 2004	"Zeolites and Associated Minerals from the Table Mountains near Golden, Jefferson County, Colorado"
Arnold Hampson	Sep-Oct 2004	"Zeolites and Associated Minerals of the Wolf Creek Pass Area"

### *The Mineralogical Record*

Dan Kile	Jan-Feb 2004	"Obituary: Jerry Hurianek"
Bill Smith	Mar-Apr 2004	Guest Editorial: "It's the artifacts, stupid!"

## Denver Gem and Mineral Show Mini Report November 2004

The 2004 Denver Gem and Mineral Show was a super fantastic show as usual. Thank you to all of the volunteers and club members who supported the show. The magnificent exhibits of zeolites from all over the world displayed their unique and fabulous beauty. Several educational exhibits proved their usefulness in industry and other fields. Thanks to the efforts of all who worked on the show, the show made a "profit" of \$14,456. This money will be turned over to the Greater Denver Area Gem and Mineral Council for the making of grants to promote the earth sciences and lapidary arts as set forth in the by-laws.

The Show Committee is already making plans for the 2005 show. The show is a big production and the committee works on it all year long. The Show Chair for the 2005 show is Martin Hannu, a member of WIPS and North Jeffco Gem & Mineral Club. Put the dates on your calendar – September 16 – 18, 2005. The theme for the show is Quartz and Cryptocrystalline Quartz. If you enjoyed the show this year, perhaps you would like to be a little more involved next year. New members are always welcome on the committee. And there are plenty of responsibilities to go around. Right now assistants are needed for many positions, including Volunteer Check-In, which is Martin and Sharon Hannu's job. Sharon will need help for next year when Martin is the Show Chair. So if you want to put something new and exciting into your life, join the Show Committee. The committee meets the first Tuesday of each month except December, February, and July. If interested, contact Martin Hannu, 303-429-2519 or [icd55mph@qwest.net](mailto:icd55mph@qwest.net), or your club representative. Thank you for your consideration.  
Respectfully submitted, Judy Knoshaug, Secretary

## New Book To Be Published

We have heard a brief, positive review of a new book to be published in December 04 or January 05: *Minerals and their Localities*, by Jan H. Bernard and Jaroslav Hyrsl, 808 pages, 1035 color photos, 98 Euros, covering 8,500 world-wide localities. Go to: [www.crocoite.com/granite1.pdf](http://www.crocoite.com/granite1.pdf)

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**Coming Events:**

**2005**

- Jan 13 Friends of Mineralogy meeting, DMNS
- Jan 14-16 Denver Gem and Mineral Guild Show, Lakeside Center, 5801 W 44<sup>th</sup> Ave.
- Jan 29 – Feb 12 Arizona Mineral and Fossil Show, Tucson, AZ
- Feb 10-13 Tucson Gem and Mineral Show, Tucson Convention Center
- Feb 26-27 6<sup>th</sup> Annual Cripple Creek School of Prospecting, Cripple Creek, CO, 719-689-3514
- Mar 10 Friends of Mineralogy meeting, DMNS
- Apr 22-24 Colorado Mineral and Fossil Show, Holiday Inn Denver Central, Best Western Central Denver
- May 7-8 Grand Junction Gem and Mineral Show, Two Rivers Convention Center, Grand Junction, CO
- May 12 Friends of Mineralogy meeting, DMNS
- Jun 17-19 Colorado Springs Mineralogical Society/RMFMS Show, Phil Long Exposition Center
- Jun 18-19 Micro Mineralogy Symposium in conjunction with the above Colo. Springs. Min. Society Show
- Sep 8 Friends of Mineralogy meeting, DMNS
- Sep 14-18 Colorado Mineral and Fossil Show, Holiday Inn Denver Central, I-70 and I-25
- Sep 16-18 Denver Gem and Mineral Show, Denver Merchandise Mart

**Friends of Mineralogy—Colorado Chapter**

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