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## FRIENDS OF MINERALOGY NEWSLETTER MAY-JUNE-JULY 1987 NUMBER 2

### CONTENTS COOR BOX 0= 81480

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#### FRIENDS OF MINERALOGY, INC. 1987 OFFICERS

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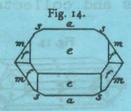
The Mineralogical Record, Tucson, Az. Mineralogical Soc. of America Liaison: Gene Foord, 125 Quaker Golden, Co. 80401

## DUES ARE NOW DUE TO YOUR LOCAL AND/OR NATIONAL CHAPTER!

PLEASE send your dues
(\$7.00) to your local
chapter treasurer or to the
national treasurer.
Promptness will be greatly
appreciated, and we can
continue the work for which
we have been organized.

#### NEW MEXICO MINERAL SYMPOSIUM

The next N.M. Mineral
Symposium will take place
in Socorro, N.M., November
14 and 15, 1987 at Macey
Center at the N.M. School
of Mining and Technology.
Full information may be
obtained from Robert M.
North, Campus Station,
Socorro, N.M. 87801. It is
becoming one of the primary
mineral events in the
southwest.



#### COLORADO MINERAL SYMPOSIUM

A call for papers has been issued for the 1988
Symposium on "Mineralogy of Precious Metal Deposits".
Scheduled for late August it will be held on the campus of Colorado School of Mines in Golden,
Colorado. For additional information please contact James McGlasson. 7387 S.
Flower St., Littleton, Co. 80123 or James Hurlbutt, 622 Gardenia Ct., Golden, Co. 80401.

#### COLORADO CHAPTER

Pete Modreski reports that two committees were formed to plan and prepare maps and photographs for the forthcoming book on the Minerals of Colorado. They have discussed the number, size and format of maps to be used, and the amount and type of locality information to be shown on the maps.

Much has to be done before this work can be completed, but the very able group of dedicated volunteers is seeing that it will be an important, and needed addition to the field of mineralogy. The Colorado group is to be congratulated for taking on such a large task.

The auction (silent and vocal) at the May, 1987 meeting has been reported as being very successful.

A second printing of the volume of abstracts of the PEGMATITE SYMPOSIUM was undertaken in January for general sales at \$15.00 per copy. Information on obtaining a copy for your library may be gotten from P. Modreski, 8075 W. Fremont Dr., Littleton, Co. 80123.

#### PENNSYLVANIA CHAPTER

The new mineral from the Ecton Mine, Audubon, Montgomery County has been named "ramsbeckite", a copper-zinc-sulfate. The ramsbeckite occurs as blue-

green, subhedral crystals, as individuals and in clusters which are part of an assemblage of secondary minerals derived from oxidation of a primary galena/sphalerite ore occurring in a quartz vein.

Arnold Fainberg, Ph.d., reports infrared spectroscopy is a powerful tool for mineralogical investigation in the laboratory, supplementing X-ray diffraction both for mineral identification and for some aspects of structure. He is working on, and analyzing many of the Pa. minerals as well as those "unknowns" from world-wide localities.

Work is proceeding well on the new Mineralogy of Pennsylvania update. We are looking forward to more information on this subject.



#### !!! NEWS FLASH !!! (Several weeks old)

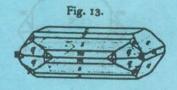
Reuters News reports a diamond find in Freetown, Sierra Leone, Africa after heavy rains washed away topsoil and exposed the gems in the dirt streets. The Mines Ministry officials said they had issued more than 2,000 state required licenses to the locals and those from neighboring countries.

#### INDIANA CHAPTER

Rich Eddy, President of our newest group, reports that their membership has reached 31 and is growing nicely. They have had one field trip, with four more planned this year. The activities of this chapter include participation in two mineral shows - (Cincinnati and Chicagoland) and in the Indiana State Museum's Mineral and Fossil Day.

Plans for the future include shows/swaps at Bedford and Greenfield, In., and an annual dinner meeting in November to celebrate their first year.

The membership shows a good cross-section, geographically, from Hammond, In. to Cincinnati, Oh. and in the mineral field-state geologist, professors, dealers, curators and collectors.



#### GREAT BASIN CHAPTER

The mineral symposium was held on May 16 & 17, 1987 and was titled "Geology and Mineralogy of the Great Basin". It was held in conjunction with the show sponsored by the Clark County Gem Collectors at the Union Plaza Hotel in Las Vegas. There were eight speakers, and reports are that it was nicely attended and enjoyed by all attending.

The chapter has a new
"logo" designed by Greg
Raab and will be used on
all chapter correspondence.
Minerals represented on the
logo are:
spessartine-Ely, Nv.
orthoclase--Goodsprings, Nv
topaz-----Thomas range, Ut
red beryl---Wah Wah Mtns, Ut

The chapter was asked by the Clark Co Gem Collectors to put in Mineral exhibits in their show.

The group is working on their new by-laws and hope to have them ready for the membership to read over and vote on very shortly.

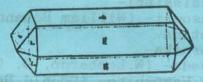
#### SOUTHERN CALIFORNIA

We sincerely regret the passing of a dear friend of all in the mineralogical field. Betty Roberts died shortly after the Tucson show this year. In her memory, and in aid of Ken and Eric in meeting the cost of her medical expenses, a BETTY ROBERTS HOSPITAL FUND has been established. ANY size contribution is welcome. Money should be sent to Gail Thompson, 5420 Gentry Lane, Carson City, Nv. 89701. Please make sure that the notation "Betty Roberts Hospital Fund" is on your check. Or a donation of blood in Betty's name would also reduce the medical bills. You can donate blood through your local; hospital, tell them to credit the account of Betty Roberts in care of either the Alta Bates Hospital of Berkeley or the Memorial Hospital of Modesto.

We will all miss her very much.

Bob Reynolds (Curator of Earth Sciences- San Bernadino County Museum) continues to need help of volunteers in the collections management. Should you be interested in helping, please call the museum and ask for Bob Reynolds and set up a schedule for work.

Tony Kampf reported on the locality index. He suggested that there ultimately be two: One to go to National FM as the California list (similar to Colorado list published in Mineralogical Record); the second to include more localities, all minerals from each locality, and township and range coordinates.



Ray Lasmanis, national president, has announced a new brochure put out by the state of Washington--entitled "Gems and Minerals of Washington" It is an exceptional piece of work with listings of museums and information centers with collections of mining history, minerals, fossils and gems of the state. It includes a large map showing many points of interest to the hobbyist/collector. If you should plan to be in this state any time in the future, it would be advisable to have a copy of this brochure to make plans for an excellent trip.

It is available through the state of Washington, Dept. of Natural Resources, Olympia, Wa. 98504.

pg 4 LOCALITY INDEX SUMMARY BY STATE/COUNTRY Those who have expressed interest in working on localities. Alabama- de la constant de la consta Arkansas- Rough draft form by Art Smith California- Draft form in progress by Tony Kampf & others Colorado- Orig. pub. in Min. Record (1979) by Barbara Muntyan Connecticut- (Earle Sullivan, Marcelle Weber) Florida- (Abe Rosenzweig)
Georgia- (Carl C. Fox)
Hawaii-

Idaho- (Richard O'Donnell) Illinois- (Willian Bohannon)

Indiana- Pub. in Rocks & Minerals (1986) by T. Huizing & R. Russell Iowa-Iowa-Kansas-9001dak od ob od soo

Kentucky- all almobiled and

Louisana- (William Simmons)

Maine- (W. Thompson, R. O'Donnell)

Maryland- (R. O'Donnell)

Massachusetts-

Michigan- Pub. in Rocks & Minerals (1983) Tom Morris, Jr.

Minnesota- albagoo and her Mississippi-

Missouri- (William Bohannon)

Montana-Nebraska-

Nevada- (W. Lombardo, D. Chambers)

New Hampshire- (Donald Dallaire, Carlton Holt)
New Jersey- (E. Russ DeRoo, Pete Modreski)

New Mexico- (R.M. North, Bob Cobban, P. Modreski) sportly after the Tueson show president, had this year, in her memory, and new brechure

New York-

Ohio- (Ernest Carlson)
Oklahoma- (R. O'Donnell)
Oregon- (Mike Grober P. O'Donnell)

Oklahoma- (R. O'Donnell)
Oregon- (Mike Groben, R. O'Donnell)

Pennsylvania- (Mort Metersky, Juliet Reed, Don Schmerling)

Rhode Island- Philippi driw emociew at norducingneo South Carolina- autolni has Italy of does ad blands young

South Dakota- (Tom Campbell, W. Roberts)

Tennessee-

Texas- In progress by Art Smith, Al Kidwell, Ed Raines)

Utah- (Melvin Cannon, Joel Curt)

Vermont- (Janet Cares)

Virginia- Pub. in Rocks & Minerals (1985) by D. Allen Penick Washington- (Ed Godsey, Mike Groben, Bob Jackson, Ray Lasmanis)

West Virginia-

Wisconsin- (Al Falster)

Wyoming-

Canada- (B.C.-Richard O'Donnell)
Europe- (Kat Robertson)

France- (Christiane & Pierre Rayssiguier)

Korea- (Pat Barker) and the Laironett and to velexited Mexico- (Henry Truebe)