

NOTES FROM THE PRESIDENT

In my "president's remarks" in the last newsletter, I stated that there would be an FM-MSA symposium at the next Tucson Show. After discussing this with Art Roe, who has helped make the local arrangements for many of our past symposiums, we have agreed that FM will NOT attempt to put on a symposium in 1986. There are many good reasons for not doing so. Art and I agreed that it would be much better to work on a well-planned symposium for 1987.

Kay Robertson very kindly volunteered to make as thorough an inspection as possible of all the expense records relating to the M.R. Index. Kay has completed this, and has done a very thorough and conscientious job that entailed a great deal of work, with which Jean Hamel also gave her some help. The summary of the verified expenses is:

telephone.....	\$ 2229.82
postage.....	498.39
photocopying.....	495.04
misc.....	557.83
total	\$ 3781.08

To quote from the summary of Kay and Jean's report: "We have found, overall, very few mistakes or oversights, and feel that Mr. Groben has rendered an almost completely accurate accounting of the large sum of \$3,781.08, spent over a period of 2 years, mostly in very small amounts. The difference of \$25.31 which results from this audit is 0.0067 of the total sum spent in that time."

A large vote of thanks is due to Kay and Jean for very laboriously checking through all these records.

The Nevada-Utah group is calling itself the "Great Basin Chapter of Friends of Mineralogy", has about two dozen members, and is working on applying for an "official" charter as a chapter. They will probably have this complete shortly.

Pete Modreski, President

Marcelle H. Weber
1172 West Lake Avenue
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THE SECRETARY'S MAILING LIST

There aren't a lot of things to do by candlelight, easily, and powerless we have been since 10 A.M. when Gloria passed through Friday, Sept. 27. Now, Saturday afternoon, Oct. 5, we have hope of full power tonight. So, this week, I have been checking the mailing list, which indicates dues payments since 1983 as well, against such records as have been supplied me by the Treasurer and the Colorado, Pennsylvania and Pacific Northwest Chapters.

A new membership roster is desired. We do not want to leave out a single member but there would seem to be no need to keep those on the mailing list who are no longer interested. You can help.

You will find red notations on your address label. If I have not confused myself, these notations should be interpreted as follows:

- Pd 84 -Not a Chapter member. Print-out and later information indicates dues paid for year indicated.
- Pd 85 So. Cal.-Member of So. Cal. Chapter with dues paid for 1985. Same type of information for members of other chapters where it is known dues are paid, for year noted.
- Pd - Pa. Ch.-Member of Pennsylvania Chapter (or chapter indicated) and name listed on a current chapter membership list.
- Chapter only - same as above.
- Pd 83 (Pac NW) - Last dues paid for year noted per print-out and member NOT on the current membership list for Pennsylvania, Colorado or Pacific Northwest. Rosters not sent for Southern California and Southeastern Michigan.

The print-out shows members of Utah Chapter and Salt Lake. Neither of these are noted since they do not exist.

There are undoubtedly errors in the information at hand, and we hope they are few in number. If you have just received Vol. 1 of the 1985 Newsletter, it is because I have just received your name. If

you did not receive a copy and wish one, please request it.

Friends of Mineralogy was established with a "loose organization", but doesn't it sound reasonable to remove the names of "members" whose dues are unpaid?

Marcelle Weber, Secretary

MEMBERSHIP BADGES-CARDS:-

At the Annual Meeting of the Board of Directors last February, it was decided to discontinue the use of membership cards and use only the badges. If you know of anyone who has discontinued membership in FM and has such a badge, it would be helpful if the badge could be returned to the Membership Chairman (name and address on page 8). Thanks a lot.

ERRATA

Our apologies to Hazel Ratcliff whose named was misspelled on page 3 of the March 1985 Newsletter.

The page number is also omitted!

With the Chapters

COLORADO CHAPTER

The preliminary announcement has been made by FM Colorado Chapter of their Colorado Pegmatite Symposium 1986, four days, May 30-June 2, 1986, Denver Museum of Natural History. Session I-Technical topics; Session II-General topics; Field Trip I and Field Trip II (Monday-optional). To receive future announcements about the symposium, write Denver Museum of Natural History, c/o Geology Department, City Park, Denver, CO 80205. ←

PACIFIC NORTHWEST CHAPTER

Ray Lasmanis reports the completion of a successful symposium, Sept. 27-29, 1985 at the Doric Tacoma Motor Hotel, Tacoma, Washington. This was the 11th Annual Mineralogical Symposium offered by the FM Pacific Northwest Chapter.

Vince Manson spoke on "The Emeralds of Muzo", "Miller Indices" and "Topaz from Brazil". Other speakers on Saturday were John Sobolewski, "Geology and Mineralogy of Broken Hill, Australia" and Raymond Lasmanis, "Mineral Collecting in Tasmania". A mineral auction was held in the afternoon.

Sunday's programs included "Some Lesser Known Mineral Cleaning Methods" by Russell Boggs and Jack Zektzer and "Some New and Rare Minerals from the Western United States" by Russell Boggs. The Mini-symposium topic was "Reports on Classic Northwest Localities". Specific localities covered were: Vesper Peak, Washington-Bart Cannon; Royal Reward Mine, Washington-Rick Delhoff; Sawtooth Mountains, Idaho-Lanny Ream; Spruce Claim, Washington-Bob Jackson; Rock Candy Mine, British Columbia-Joe Nagel; Denny Mountain, Washington-Lew Landers; Crown Point Mine, Washington-Bart Cannon.

And, there was still time to look over dealers' offerings and look at exhibits, have a microscope workshop, trade, and talk minerals- (it says so in the program!)

PENNSYLVANIA CHAPTER

Pennsylvania Chapter's Spring Field Trip was well attended, and plans are going forward for their Fall Symposium, Nov. 8-10, 1985, at Schmucker Hall, West Chester State University, West Chester, Pa.

The Spring Meeting is a geological-mineralogical field tour, and this year was hosted by Ed Carper of Roaring Spring and Pen Ambler of Hollidaysburg. First stop was Dunning Mountain gneiss

(siliceous sandstone) quarry at Sproul. Minerals found rather abundantly at this site included variscite as white radiations, quartz (micro-xls), goethite, and hematite. The next stop was the Bedford Stone Quarry at New Paris. This quarry, cut into the Silurian Keyser Formation, was noted for a large, prolific vein of multi-colored fluorite, discovered in 1973. Minerals found included calcite, dolomite, fluorite, and strontianite. The final visit on Saturday was to Ashcom Quarry near Everett. The mineral assemblage included showy specimens of calcite, dolomite, fluorite, pyrrhotite, and strontianite. The evening was spent at the Carpers' home.

Sunday, green fluorite was collected at Chimney Rocks, near Hollidaysburg, before the group moved on to the New Enterprise (formerly Narehood Quarry) near Tyrone to collect tiny strontianite clusters and "Herkimer-style" quartz crystals. The trip concluded with a visit to New Enterprise Quarry at Roaring Spring. This locality has produced some of Central Pennsylvania's most aesthetic mineral specimens, including calcite, dolomite, strontianite, celestite, and fluorite.

(From Jay Lininger's report in the Pa. Chapter Newsletter, Summer 1985)

SOUTHEASTERN MICHIGAN

The Southeastern Michigan Chapter members have been recording and studying minerals from localities in various midwestern states. They started with Michigan and proceeded to Ohio and Wisconsin, with Minnesota next on the list. As a variation on the theme, they will study the individual minerals of the feldspar group at the November meeting.

SOUTHERN CALIFORNIA

Members of the Southern California Chapter are getting ready for their November 17, 1985 symposium to be held Sunday afternoon at the Mineralogical Society of Southern California Show being held at the Pasadena Civic Center. The topic will be "Some of the Out-of-the-way Mineral Localities of California."

THE MINERALOGICAL SOCIETY OF
VICTORIA (AUSTRALIA), INC.

The Mineralogical Society of Victoria has expressed interest in FM membership. In the meantime, we are on an "exchange basis" and have received Newsletter No. 54, June 1985.

They held a seminar at the Downtowner Motel June 8/10 on "Minerals of Tasmania". The program prepared by Dr. Bill Birch, Seminar Convenor, provided a wide variety of topics on Tasmanian minerals ranging from "History of Mining in Tasmania" through the "General Geology of Mineral Deposits", to specific localities such as Dundas, Mt. Bischoff and Tasmanian type localities.

Twelve members attended the Society Easter trip to the Tasmanian West Coast. The 7 page illustrated report begins- "Twelve dreamers met at Tullamarine on Easter eve, after surviving the traffic nightmare from the city. Twelve dreamers, already dreaming of crocoite, of the elusive "chrome cerussite" (let us, for ease, and because of common usage continue to call it this, although it is now more correctly called just mundane "yellow cerussite"); of ancient mines, vividly familiar through careful study of John's hand-outs - mines that were the birthplace of treasured and rare specimens, acquired or admired"..

This field trip started and ended with a flight, and had trips to the Magnet Mine, Broken Hill, Colebrook Hill, and Mt. Bischoff, as well as sight-seeing, sandwiched in between.

Twelve micromounters made a trip to South Australia over Mother's Day weekend. "Unfortunately, the coach broke down shortly after the group reached Port Augusta which necessitated hiring another vehicle to keep them mobile until a replacement coach arrived from Melbourne; and, on the way home, the trailer packed up (collapsed a wheel bearing) which meant hiring of another vehicle to get all the passengers and their gear back to Melbourne". However, they did very well, and visited Iron

Knob, Sinclair's Gap (for gypsum), Hawker, Avondale, Spring Creek, as well as the "rock rooms of Glynn Francis and Vince Peisley".

THE MINERALOGICAL RECORD INDEX

Richard W. Thomssen, President, MR, notified Friends of Mineralogy on July 8 that the last 13 books to be sold to discharge FM's obligation to MR were sold on June 11. Total sales in June were 79 MR Indexes.

The two loans totaled \$10,659.75; interest payments, \$162.68. Copies sold the balance of June added \$567.82 to the FM treasury. The retirement of these loans represents the sale of approximately 865 copies of the Index; they have currently been selling at the rate of about 100 per month. A total of 3000 copies were printed.

Larry Huestis, of Tacoma, Washington, has indexed the 1984 issues, aided by Mike Groben who did the "Titles" and "Authors" categories. Mike had asked Larry to do this, and we are indebted to Larry for taking care of this. Larry says that he will continue to index the "Minerals" and "Localities" categories of the Record as new issues are published; someone else is needed to do the other categories.

Trivia

Pete Modreski has come across an article in the February 1974 National Geographic entitled "The Glittering World of Rockhounds" by David S. Boyer. Several paragraphs are of particular interest. One reference mentions the "new organization", Friends of Mineralogy, and gives its objectives. There are two paragraphs describing the visit of the author with Mike Groben in Coos Bay, Oregon.

SIXTH ANNUAL NEW MEXICO
MINERAL SYMPOSIUM

You are invited to attend THE SIXTH ANNUAL NEW MEXICO MINERAL SYMPOSIUM, November 9 and 10, 1985, Macey Center Auditorium, New Mexico Institute of Mining and Technology, Socorro, New Mexico, sponsored by New Mexico Bureau of Mines and Mineral Resources, Albuquerque Gem and Mineral Club, New Mexico Tech Mineralogical Society, New Mexico Museum of Natural History and University of New Mexico, Department of Geology.

for information write:
Robert M. North
New Mexico Bureau of Mines and
Mineral Resources
Socorro, NM 87801

For the Library Shelf

Gems and Minerals of Washington by Bob Pattie, 1983.

A brochure showing map of Washington, selected collecting areas, information centers and museums, rock club index, and code of ethics. Write State of Washington, Dept. of Natural Resources, Div. of Geology & Earth Sciences, Olympia, WA 98504.

* * * * *

Two Italian publications, \$30.00 U.S. each, which may be ordered from Pitagora Editrice, Via del Legatore 3, 40127 Bologna, Italy:

Elementi di Tettonica Regionale
Evoluzione dei Bacini sedimentari e delle Cantene montuose.

Cento Anni Di Geologia Italiana
The Jubilee Volume collects twenty-two of the invited key lectures that were held at the 1st Centennial of the "Società Geologica Italiana" (Bologna, Sept. 23-25, 1982) Leading Italian scientists in Geology, Stratigraphy, Structural Geology, Sedimentology, Petrology, Geophysics and Ore deposits have contributed. The volume gives an authoritative account of "A Century of Italian Geology", a long way in the development of the

Earth Sciences in one of the countries where geology was born.

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Geology and Mineralogy of Copper-Uranium occurrences in the Picture Rocks and Sonestown Quadrangles, Lycoming and Sullivan Counties, Pennsylvania, by Robert C. Smith, II, of the Survey and Donald T. Hoff, of the William Penn Museum. Mineral Resources report 80 of the Pennsylvania Topographic and Geological Survey. 271 pages, \$18.50 (plus 6% sales tax for Pennsylvania residents) from the State Book Store, P.O. Box 1365, Harrisburg, PA 17105. (Checks payable to "Commonwealth of Pennsylvania")

Mineral collectors will be interested in the locality descriptions. Excellent microcrystal photomicrographs were provided by the late Col. Thomas Myers. (Comments by Juliet C. Reed in Pa. Chapter Newsletter, Summer 1985)

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USGS Circular 900 "Guide to Obtaining USGS information" is free upon writing to the USGS.

Professional papers, bulletins, leaflets, booklets, etc., the annual catalog Publications of the Geological Survey, 1983, and some miscellaneous reports, that have gone out of print at the Superintendent of Documents, are obtainable by mail from Eastern Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, VA 22304.

Publications you may find of interest:

B 1569. Cassiterite occurrences in the Shelby area, North and South Carolina, by J. P. D'Agostino and J. W. Whitlow. 1985. 14 p. \$1.00. Placer cassiterite has been found at 37 stream sites in an open-ended area between Shelby and Forest City, N.C. and Cowpens, S.C.

Volcanic eruptions of 1980 at Mount St. Helens--The first 100 days, by B. L. Foxworthy and Mary Hill. 1982. 125 p. \$8.50. (Reprint.) 128 illustrations, including 89 color and 15 black-and-white photographs, 10

maps, 6 diagrams, and 8 paintings in color.

* * * * *

Earthquake Information Bulletin,
v. 16, no. 2, March-April 1984.
p. 41-124.

Summarizes the eruptive activity of Mount St. Helens since 1980...

* * * * *

Eruptions of Mount St. Helens;
past, present and future, by
R. I. Tilling. 1984. 52 p.

Presents highlights of the volcano's past and present eruptive activity and speculates about its possible future behavior.

Available on request from Eastern or Western Distribution Branches or the Geological Survey Offices.

* * * * *

Mineralization, Mining and Mineral Resources in the Beaver Creek area of the Grenville Lowlands in St. Lawrence Co., New York. 1983.

by C. Ervin Brown. GS Prof. Paper 1279. Identified mineral resources, numerous abandoned mines and prospects, and many occurrences of minerals that are economically or scientifically significant in the Beaver Creek area. 21 pp and Plate 1 with map. (\$8.00, we understand)

* * * * *

The Colorado Chapter, Friends of Mineralogy, has available copies of a booklet of short papers presented at its 1985 Symposium, "Recent Activities at Rocky Mountain Mineral Localities". The symposium, which was the fourth to be held by the chapter, was held at the Denver/Rocky Mountain Federation Gem and Mineral Show, Sept. 15, 1985. The 32 page booklet contains five extended abstracts or short papers, on "What's new in Colorado mining and specimen production" by Keith Williams; "Pocket clays of San Diego County pegmatites" by Eugene Foord; "Recent mining activities in the Colorado San Juans" by Barbara Muntyan; "Lithium pegmatites of Colorado" by Mark Jacobson; and "Minerals of Point of Rocks, New Mexico" by Pete Modreski.

→ The booklet may be obtained for \$3.00 (postpaid) from:

Friends of Mineralogy-Colorado Chapter
c/o Jack Murphy
Denver Museum of Natural History
City Park
Denver, CO 80225

Please make checks payable to FM-Colorado Chapter. There are also a very limited number of abstracts booklets from its 1983 and 1984 symposiums, "Classic Mineral Localities" (1983) and "Mines, Collectors, and their Minerals" (1984). Please enclose an extra \$2.00 if you would like either of these booklets. ← ←

* * * * *

FM member Lanny Ream has introduced a new publication, Mineral News. Many FM members received sample copies. The newsletter is published monthly by MereSong Press, P.O. Box 1154, Coeur d'Alene, ID 83814, [208] 667-0453, and subscriptions are \$12.00/yr. Mineral News provides news and information of interest to mineral collectors, dealers and others interested in minerals and mineralogy, and aims to get it to you "quicker".

* * * * *

ABSTRACTS available from FM/MSA symposium, February, 1985, Classic Mineral Localities, from Friends of Mineralogy, % Henry Truebe, 2022 East Mabel, Tucson, AZ 85719, for \$2.00 each.

OUR APPRECIATION to Pete Modreski for furnishing information on many of the above publications. If you know of a publication of interest, please advise.

POTASH from a New Mine in NEW BRUNSWICK, CANADA

New Brunswick, Canada, is one of the last of the Canadian Provinces I think of when you mention mining and minerals. Potash Company of America is opening a new Potash mine at Sussex about 50 miles from St. John.

So what does this mean to a mineral Collector? Very often these soluble salts have associated insoluble minerals. Several years ago I was sent some nice microminerals by a geologist from

a company involved in exploration of of these New Brunswick salt deposits. The two insoluble minerals were boracite and hilgardite. Boracite is known to collectors from the salt deposits of Germany. Both boracite and hilgardite occur as microcrystals in the Gulf Coast salt deposits. Hilgardite was first discovered at Choctaw Dome in Iberville Parish in the 1930s. It has also been reported at two other Gulf Coast locations, in Mexico and Clarke County, Alabama. To my knowledge, the Canadian occurrence of hilgardite is the first not in the Gulf of Mexico region.

Arthur E. Smith, Geologist
AFMS Newsletter, June 1984

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WELCOME TO SOCIEDAD MEXICANA DE
MINERALOGIA A.C.

Pete Modreski has passed along a letter from Miguel Romero, Presidente, Sociedad Mexicana de Mineralogia A.C., Fernandez Leal #98, 04000, Mexico, D.F., dated Feb. 1, 1985.

"Perhaps you may have heard we just started the Mexican Mineralogical Society. We intend to promote in Mexico the interest for collecting and studying Mexican minerals among other objectives. There is also the idea of publishing the "Gaceta Mineralogica", an informal news report to serve as a means of communication among all our members. We intend to publish four of them the first year. Also, we would like to publish the "Boletin de Mineralogia", two of them the first year, with articles about Mexican minerals and/or localities besides other subjects related with mineralogy. We are going to ask every member to help us with ideas in both publications through letters to the editor."

Membership is initiated in January. Application forms should be accompanied with remittance. (Write above address for form). Annual membership dues for 1985: U.S. \$30.00; Students: U.S. \$10.00. A letter from academic institution is required for certification. GACETA MINERALOGICA and BOLETIN DE MINERALOGIA, SMM publications, are included in dues.

THE NEW YORK MINERALOGICAL CLUB WILL BE
ONE HUNDRED YEARS OLD IN 1986

The following letter has been received from William Shulman, President, The New York Mineralogical Club. His address is 47 Falcon Rd., Livingston, NJ 07039. Some of our members, particularly those in the East, may find it of interest.

"The New York Mineralogical Club, Inc., is about to celebrate our 100th Anniversary, and we would like you to join in the celebration. The Anniversary year - 1986 - will feature special mineral exhibits at the American Museum of Natural History and at Tiffany's, whose Dr. George Frederick Kunz in 1886 was one of the Club's founders. The Postal Service has promised a commemorative cancellation. An Anniversary banquet featuring an internationally prominent mineralogist is also planned.

"First and foremost we are actively recruiting new members from geology departments, municipal agencies, and industry and invite you to join us for a trial meeting. We meet the second Wednesday of each month at 7:00 PM in the Peoples Center Theatre of the American Museum of Natural History at 79th Street and Central Park West, New York City.

"Meetings typically feature speakers on topics of mineral interest followed by a question and answer period and then we break up into smaller informal discussion groups. We plan a number of field collecting trips throughout the year to famous and little-publicized localities in the northeast. In addition, group trips to far-off localities, workshops, and mineral swaps are also open to all members.

"Help us celebrate our 100th Anniversary by joining us and becoming a part of the oldest mineral club in the United States. Membership fees are nominal at \$10/year. Contact one of the club officers listed above for more details, or send a check to join us immediately. In any event, feel free to join us for a sample meeting...any second Wednesday of the month."

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