



SEASON'S GREETINGS
AND A HAPPY NEW YEAR

FROM THE PRESIDENT

The running of FM this year has required a lot of time to be spent on logistic problems; I would like to thank all the officers and directors for their time and cooperation in trying to make our organization run smoothly. Overcoming some initial problems in obtaining an up-to-date membership roster, our secretary has done a commendable job of preparing newsletters and getting them out to the membership. Our membership list is now being put on a computer on which it will be continually maintained, by Cheryl Stewart, of Olympia, Washington; this will give us current, accurate records on our members, and should facilitate the preparation of a membership directory next year. Because of the financial outlay to publish the 14-year Index to the Mineralogical Record, we began this year with a nearly empty treasury; we are now quite solvent, with a bank balance of several thousand dollars, thanks to continued sales of the Index.

(continued on page 2)

Fm friends of
mineralogy
affiliated with the mineralogical record

Marcelle H. Weber
1172 West Lake Avenue
Guilford, CT 06437



FIRST CLASS MAIL

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The next general membership meeting of FM will be held in Tucson, Arizona, Friday morning, February 14, 1986, 10:30 A.M.-12 Noon, in the Greenlee Room of the Community Center. Directors will receive a notice of the meeting of the Board of Directors, which will be a breakfast meeting at the Santa Rita Hotel on Friday morning, February 14, 1986, from 7:45 to 10:00 A.M.

In addition to the regular business meeting, Jack Murphy will present a mineral related talk and slide show on work which the Denver Museum of Natural History has in progress--we hope to see you there.

At the Saturday evening awards program in Tucson, the recipient of our annual award for the most outstanding article in the Mineralogical Record will be announced. We are not holding the FM symposium/program of lectures in Tucson this year, but we are looking for suggestions of a topic and for volunteers to help arrange one for Tucson in 1987.

In the coming year, I hope that our major activity will be work on the preparation (for publication) of our Locality Index. I would like to devote a lot of time to this next year, in expectation of passing on the administrative duties of FM to a new group of officers. A number of you have already contacted me with offers to help on this; I'll be in touch with you all again shortly, so we can get to work on this seriously in 1986. If you haven't already volunteered--we'll be able to use lots of help!

Pete Modreski, President

FROM THE SECRETARY

A word of appreciation is due a number of people, but most especially:

Ron Bentley, who supplied the address labels for the March and September issues of the Newsletter.....

Pete Modreski, who sent along FM information and articles of general interest, as well as information from the Colorado Chapter.....

Ray Lasmanis, who supplied lay-out sheets when I could not find them here (what a help they are!) and gave general guidance...

Arnold Hampson, who kept me up-to-date on membership information he received.....
Don Zowader, who also kept the information coming.....

Chapter representatives who have sent along Chapter information and newsletters.....
Thank you all.

The members' cooperation in our effort to update and correct the membership list/ mailing list is greatly appreciated. One death was reported and a number of changes of address. Back dues were paid up, and my apologies were made to those who received the wrong signals.

This newsletter is going out to the entire mailing list, but it will be the last one received by those who last paid in 1983--and most likely 1984 as well. Non-payment of dues will be considered a resignation.

Prior to 1985, annual dues covered Feb. 1 through Jan. 31 (noted, for example, as 1983-84). In 1985, an amendment to the Bylaws was adopted by the membership to change the fiscal year to the calendar year. Therefore, dues are payable for 1986 as of January 1, 1986.

If, by chance, you are receiving duplicate copies of the newsletter, will you please let the Secretary know. An effort to remove such duplications has been made, but some may have slipped through.

Marcelle H. Weber, Secretary

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MINERALOGY RECORD INDEX UP-DATE

Our bank balance on December 5, 1985 was \$4,374.97.

Sale of the Index for the balance of June 1985 (after the loan and interest was repaid to MR) was \$567.82. In July, 79 copies were sold for \$987.50; in August, 62 copies for \$775.00; September, 65 copies for \$812.50 and October, 64 copies for \$800.00, for a total income of \$3,942.82.

The total number of copies sold by MR through October 31, 1985 is 1181.

Arnold Hampson, Treasurer

FRIENDS OF MINERALOGY NEWSLETTER - DECEMBER, 1985

1986 Dues Statement

Dues for 1986 membership in FM are \$7.00 and may be sent to the FM Treasurer:

Arnold Hampson
1003 Dolores Road
Cortez, CO 81321

Make checks payable to Friends of Mineralogy, Inc.

Dues are now payable as of January 1, for 1986. If you wish, payment for dues may be enclosed with the FM Ballot for election of directors and sent to the secretary, Marcelle H. Weber, 1172 West Lake Avenue, Guilford, CT 06437.

CHAPTER MEMBERS

If you belong to one of the 5 FM Regional Chapters, please submit your dues payment to the treasurer of that chapter and NOT to the FM National Treasurer. Dues for the chapter members may vary but your single payment to the chapter will cover both the chapter and the national dues.

If you are paying your dues to the FM national treasurer or secretary, please give us the following information:

Name _____ Phone _____
Address _____
City _____
State, ZIP Code _____

(cut along this line)

1986 BALLOT FOR ELECTION OF FM DIRECTORS

Six directors will be elected. Please vote with a check mark or X next to the names of the candidates of your choice. Return the ballot to the FM secretary, Marcelle H. Weber, 1172 West Lake Avenue, Guilford, CT 06437, by February 1, 1986. The results will be announced at the Annual FM Meeting in Tucson on Feb. 14, 1986. The order of the names on the ballot was determined by random selection. Please suggest any other candidates by write-in on this ballot.

_____ Albert L. Kidwell

_____ Donald A. Zowader

_____ Marie Huizing

_____ Anthony R. Kampf

_____ Peter J. Modreski

_____ Dee Belsher

COLORADO CHAPTER

The FM Colorado Chapter is proceeding with its plans to hold the "Colorado Pegmatite Symposium" the last weekend in May, on May 30-June 2, 1986. This four-day symposium will include two days of talks and two days of field trips to Colorado pegmatite localities, plus a Friday evening banquet and publication of a volume of abstracts and field trip guide. The symposium program will include topics ranging from research into the genesis of pegmatites, to descriptions of pegmatites, their minerals, and discussions of mineral collecting in them. The emphasis will be on pegmatites in Colorado, but some papers will also be given about other areas.

All interested parties are invited to attend; full registration information will be available in February. Anyone wishing to volunteer to present a paper at the symposium should contact the symposium committee before January 31: c/o Jack Murphy, Geology Dept., Denver Museum of Natural History, City Park, Denver, CO 80225.

Pete Modreski, President
FM Colorado Chapter

NEW-CHAPTER TO RECEIVE CHARTER

The President and Secretary, having concurred on December 20, 1985, that the application submitted for the Great Basin Chapter is all in order, will issue the Charter as of that date. The area covered is Nevada and Utah.

Congratulations and the best of luck.

PROSPECTIVE CHAPTERS IN THE MIDWEST

Richard A. Eddy, 5235 Hartford Ave., Columbus, IN 47203 has expressed interest on organizing an FM chapter in Indiana and perhaps including the Cincinnati area. Anyone in the general area interested in such a chapter, please contact Mr. Eddy.

At almost the same time, Roy Grayson wrote Pete Modreski about the possibility of a "Midwest Chapter", encompassing

Indiana, Illinois, Wisconsin and Michigan. Interested members should write Mr. Grayson at 5135 Washington, Hillside, IL 60162.

PENNSYLVANIA CHAPTER SYMPOSIUM

Charlie and I attended the FM Pennsylvania Chapter's Symposium at West Chester State University, West Chester, Pa., Nov. 8, 9, and 10.

The Committee tried something new this year. Instead of having four or five talks on completely different subjects, the topic was "The Geology and Mineralogy of South Mountain."

Friday evening a Social Hour was followed by "What's New in Pennsylvania Minerals", and other areas as well.

The program on Saturday included "Geology of the South Mountain" by Dr. John Fauth, Chairman of the Geology Dept., State University of New York; "The Mineralogy of the South Mountain" and "The Pre-cambrian Mineralogy of the South Mountain", both by Jay Lininger; and "The Cambrian Mineralogy of the South Mountain" by Nelson Jay. The afternoon concluded with a mineral auction.

The banquet speaker was Lawrence Conklin on "George F. Kunz--19th Century Gemologist and Mineralogist".

The field trip, which we did not attend on Sunday, was to the Whim Shaft in Audubon, Pa.

Opinions were requested on the new format. We believe that there must be a happy medium between such concentration of subject matter and wide-ranging topics.

Marcelle Weber

THE ANNUAL MEMBERSHIP MEETING will be held in Tucson, Arizona, Friday morning, February 14, 1986, 10:30 A.M.-12 Noon, in the Greenlee Room of the Community Center.

PENNSYLVANIA MINERALOGY BOOKS

Mineralogy of Pennsylvania, 1922-1965 (1969)
by Dr. Arthur Montgomery, \$1.00 (\$2.00 ppd.)

Annotated Bibliography of Minerals New to the Pennsylvania List, 1965-1974 (1976) by Juliet C. Reed (\$1.00 or \$2.00 ppd.)

The Montgomery and Reed books are free to libraries, schools, colleges, or clubs upon receipt of \$1.00 for postage for each book. Order these books from Juliet C. Reed, 336 Rockland Rd., Wayne, PA 19087.

Highlights of the Life of Charles M. Wheatley by Harold Evans, with Preface and Appendix by Allen Heyl (1985), \$4.00 (\$2.00 for M.S.P. members), \$4.50 and \$2.50 ppd. Order from Dr. Arnold Fainberg, 598 North Prince Frederick St., King of Prussia, PA 19406.

The above books are Mineralogical Society of Pennsylvania publications. The two following are from the FM Pennsylvania Chapter, and should be ordered from Bryon Brookmyer, Box #19, Blue Ball, PA 17506.

Mineralogy of Pennsylvania, 1965-1975 (1978) by Dr. Robert C. Smith, II, \$14.95 (\$15.50 ppd.)

Historical Sketches on Copper and Lead Mining in Montgomery County, Pennsylvania (1980) by Harold Evans, with Preface and Appendix by Allen Heyl (1980), \$4.00 (\$4.50 ppd.)

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NEW MEXICO MINERAL SYMPOSIUM

The Sixth Annual New Mexico Mineral Symposium was held November 9 and 10, 1985 in Socorro, New Mexico. Approximately 150 attended.

Talks on Saturday were:

"Adventures in microprobing New Mexico minerals"-Paul F. Hlava; "A comparison of the mineralogy of Point of Rocks Mesa, New Mexico, with that of Mont St-Hilaire, Quebec, Canada; Ilimaussaq, Greenland; and the Kola Peninsula, U.S.S.R."-Peter J. Modreski; "Azurite from the La Sal Mountains,

Utah"-Michael E. Madson; "Minerals of the Camp Bird mine, Ouray, Colorado"-Tom Rosemeyer; "Phosphate minerals of Arkansas"-Albert L. Kidwell; "Wulfenite and associated minerals from the Red Lake prospects, Eddy County, New Mexico"-Robert M. North and Mark A. Tuff; "Mineral collecting in the eastern Zuni Mountains, Cibola County, New Mexico"-Virginia T. McLemore and Robert M. North; "The mineralogy of the Goodsprings district, Clark County, Nevada"-Walter Lombardo; "Gem and crystal treasures" by Dr. Peter Bancroft, dinner keynote speaker.

On Sunday, the talks continued: "Brochantite and other minerals from the Paoli, Oklahoma, area"-Joe Loebell; "A New Mexico occurrence of betekhtinite, $\text{Cu}_{10}(\text{Fe,Pb})\text{S}_6$ "-Paul F. Hlava and Douglas Irving; "Calcite from Bisbee, Arizona"-Richard W. Graeme IV and Douglas L. Graeme; "Tungsten mineralogy of the Ortiz mine area, Santa Fe County, New Mexico"-Richard Graeme; and "A micro-mineral collector's tour of New Mexico"-Ramon S. DeMark.

The Typographical Error

The typographical error is a
slippery thing and sly --
You can hunt till you are dizzy
but it somehow will get by
Till the forms are off the presses
it is strange how still it keeps.
It shrinks down in a corner and
never stirs or peeps.
The typographical error, too small
for human eyes --
Till the ink is on the paper,
when it grows to mountain size.
The Editor stares in horror,
then grabs her hair and groans.
The copy-reader drops her head
upon her hands and moans;
The remainder of the issue may be
clean as clean can be,
But that typographical error is
the only thing you see.

author unknown
(Thanks to several bulletins)

FRIENDS OF MINERALOGY NEWSLETTER - DECEMBER, 1985

1986 Nominees for Members of the FM Board of Directors

Albert L. Kidwell (14403 Carolcrest, Houston, TX 77079) received his B.S. degree from Missouri School of Mines, M.S. from Washington University (St. Louis) and Ph.D., University of Chicago. Dr. Kidwell was a geologist with the Missouri Geological Survey for three years and research geologist for Exxon Production Research Co. and predecessor companies for 34 years. He has been a mineral collector for more than 30 years; President, Rocky Mountain Federation of Mineral Societies in 1964 and was a Charter Member of FM. He is a Fellow, Mineralogical Society of America. Dr. Kidwell retired in 1984. The mineral kidwellite was named for him.

Marie Huizing (5341 Thrasher Drive, Cincinnati, OH 45247) is Managing Editor, Rocks & Minerals magazine; an active member of the Cincinnati Mineral Society for the past 24 years, serving as newsletter editor for 16 years and on the show committee since its inception (22 years); and she is public relations chairman of the American Federation of Mineralogical Societies.

Peter J. Modreski (8075 W. Fremont Dr., Littleton, CO 80123) is a geochemist with the U.S. Geological Survey, Denver, Colorado. He has a B.A. in chemistry (Rutgers College) and an M.S. and Ph.D. in geochemistry (Penn State). He is the current president of FM, having been a director since 1977 and also having served as secretary and vice-president. Pete is also a member of the Mineralogical Society of America, the Geological Society of America, the Fluorescent Mineral Society, the Littleton Gem and Mineral Club, and is currently president of the FM Colorado Chapter. He has worked on the FM Locality Preservation and Mineralogical Record Index projects, and currently will be coordinating the preparation by FM of a Mineral Locality Index.

Donald A. Zowader (97 Lamington Road, Somerville, NJ 08876) has been a member of the Colorado Chapter for about 7 years and of the Pacific Northwest Chapter for about 3 years. He assisted Mike Groben in the Mineralogical Record Index project and is currently FM membership chairman. He has been a dealer/collector for about 10 years. Don is manager of Government Affairs and Hospital Buying Groups for Hoechst-Roussel Pharmaceuticals in Somerville, N.J.

Anthony R. Kampf (12923 Warren Avenue, Los Angeles, CA 90066) received his Ph.D. in mineralogy from the University of Chicago in 1976. He joined the Natural History Museum of Los Angeles County as Assistant Curator in the Mineralogical Section in 1977. He has been Curator and Section Head since 1980. He has been a director of the Friends of Mineralogy since 1980 and has served as vice-president and president. He helped to organize the Southern California Chapter in 1982 and has served as its vice-president and president. He is also a member of the Board of Directors of the Mineralogical Record and worked on the Index.

Dee Belsher (4472 Prado Drive, Boulder, CO 80303) is currently an FM director. She is a Charter and current member of the Colorado Chapter, and has served as a director of that chapter. She is also a past president of the Rocky Mountain Federation of Mineralogical Societies. Dee has a B.A. in Journalism and Museology (curating museums) and prior to her retirement, she was the Conference and Exhibits Manager for the National Bureau of Standards in Boulder.

Nominating Committee
Mike Groben, Chairman
Ray Lasmanis
Marcelle Weber
Dee Belsher

DIRECTORS AND OFFICERS FOR 1985

PRESIDENT: Peter J. Modreski
8075 W. Fremont Dr.
Littleton, CO 80123
(303) 978-9926 - Home
(303) 236-5639 - Office

VICE-PRESIDENT: Raymond Lasmanis
Division of Geology
and Earth Resources
Dept. of Natural Resources
Olympia, WA 98504
(206) 459-6372

SECRETARY:
Marcelle Weber
1172 West Lake Ave.
Guilford, CT 06437
(203) 481-2658

TREASURER:
Arnold Hampson
1003 Dolores Road
Cortez, CO 81321
(303) 565-3007

MEMBERSHIP CHAIRMAN:
Donald Zowader
97 Lamington Road
Somerville, NJ 08876

BOARD OF DIRECTORS

Until February 1986

Dee Belsher	4472 Prado Drive, Boulder, CO 80303
Bryon Brookmyer	29 Ringneck Road, Harrisburg, PA 17112
Tony Kampf	12923 Warren Avenue, Los Angeles, CA 90066
Peter Modreski	8075 W. Fremont Drive, Littleton, CO 80123
Bob Trimmingham	5319 Charlotte Way, Livermore, CA 94550

Until February 1987

Arnold Hampson	1003 Dolores Road, Cortez, CO 81321
Jessie Hardman	4759 Blackthorne Avenue, Long Beach, CA 90808
Raymond Lasmanis	Div. of Geology and Earth Resources, Dept. of Natural Resources, Olympia, WA 98504
Kay Robertson	10334 Ilona Avenue, Los Angeles, CA 90064
Donald Schmerling	1780 Prescott Road, York, PA 17403
Henry Truebe	2022 E. Mabel, Tucson, AZ 85719

Until February 1988

Russell Boggs	207 Lincoln, Cheney, WA 99004
Gene Foord	14193 W. 1st Drive, Golden, CO 80401
Mike Groben	1590 Olive Barber Road, Coos Bay, OR 97420
Robert Jones	3520 North Rose Circle Drive, Scottsdale, AZ 85251
Betty Tlush	1202 Perion Drive, Belen, NM 87002
Marcelle Weber	1172 West Lake Avenue, Guilford, CT 06437

REGIONAL CHAPTER PRESIDENTS

Colorado	Pete Modreski, 8075 W. Fremont Drive, Littleton, CO 80123
Pacific Northwest	Chris Check, P.O. Box 3222, Kent, WA 98031
Pennsylvania	George Buchanan, 80 Beltz Road R.D., Telford, PA 18969
Southeastern Michigan	Kathleen Alcorn, 1691 Oak Street, Birmingham, MI 48809
Southern California	Jessie Hardman, 4759 Blackthorne Avenue, Long Beach, CA 90808

AFFILIATIONS

American Federation of Mineralogical Societies Liaison:

Don Caudle, 1248 E. Prince Road, Tucson, AZ 85719

The Mineralogical Record, Tucson, Arizona

Mineralogical Society of America Liaison:

Eugene Foord, 14193 W. 1st Drive, Golden, CO 80401