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affiliated with the mineralogical record

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Fig. 104.

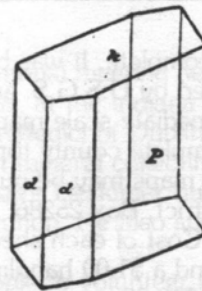
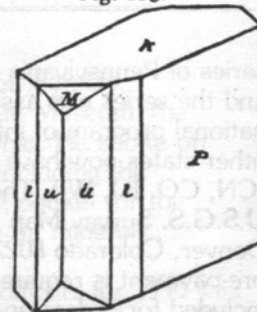


Fig. 105.



FM Newsletter

Sept., Oct., Nov., Dec. ■ 1989

President's Message

■ The breakfast meeting of the Board of Directors will be held Friday morning at 8 am, February 9, 1990, at Day's Inn Downtown Tucson. Many thanks to Henry Truebe for making these arrangements for us.

The Annual Meeting will be held at the Community Center on Saturday, 4:30 pm. Check the Tucson Show program for the meeting room.

■ Betty Tlush merits our gratitude for carrying through with the 1989 newsletters when she thought her term had been completed.

■ Our thanks to all of you who have participated and particularly to those Directors whose term expires in 1990: Peter Megaw, Walter Lombardo, Arlene Handley, Ray Lasmanis, Kay Robertson and Philip Scalisi. And, a welcome to those who will be joining us. Resumes and ballot are in this newsletter. Please vote. The Bylaws require that our officers be selected from and elected by the Board of Directors. It, therefore, becomes necessary to have some new Directors annually. At the present time there are, or soon will be, four Past Presidents, three or more current officers, and probably the same number who do not wish to be an officer for one reason or another.

■ There can never be enough words of appreciation, and there are many deserving them.

Our thanks to Dr. Wendell Wilson, Editor, the *Mineralogical Record*, and to Marie Huizing, Editor, *Rocks and Minerals* magazine, for giving space to FM on their pages. The first FM page in a number of years has appeared in the November-December 1989 issue of the *Mineralogical Record*. A letter on the Mineral Locality Indices, written by Pete Modreski, was in *Rocks and Minerals*, January-February 1989. These State Locality Indices have appeared in both magazines. Pete's letter generated inquiries about FM and he has written a follow-up, soon to be published in *Rocks and Minerals*.

Overlooked for our expressions of appreciation has been The Tucson Gem and Mineral Society which so generously allows FM time in their Show programming, and a room for the FM-TGMS-MSA Symposium and our annual meeting.

The two organizations have been "tied together" for so long that it has been easy for the relationship to be taken for granted. During the Tucson Shows in the late 1960's, a group of like-thinking amateur and professional collectors used to meet to discuss the future of specimen mineralogy, resulting in the organization of Friends of Mineralogy at the Tucson Show on February 13, 1970.

■ Thank you, Karen Wenrich, for taking on the 1990 Symposium which will be held at the Community Center on

Saturday, February 10, at 10 am. The topic: Wulfenite.

■ Mike Groben, Ray Lasmanis and Dick Thomssen secured estimates for a 20-year MR index and for a six-year supplement. In August, both Ron Bentley, President of the Board of Directors of the *Mineralogical Record*, and Dr. Wendell Wilson, advised that MR planned "to do" the new index. The manuscripts and work sheets, Vol. 15 through 19, have been transmitted to the *Mineralogical Record* and the estimates secured, as well. Thank you Mike, Ray and Dick!

■ Always willing, when called upon, Mike Groben served as the Nominating Committee. Again, thank you.

■ My appreciation goes to the Pacific Northwest and Indiana Chapters for keeping me informed through their newsletters.

■ The committee considering recognition of mining companies preserving mineral specimens has received little or no feed-back. If you have an opinion about this, contact Tony Kampf, Arlene Handley or Henry Truebe.

May 1990 be good to you.

Marcelle H. Weber, President ■

Pennsylvania Chapter

■ President Arnold Mogel publicly thanked Art Dorne for taking over the job as treasurer for him, this also makes him a member of the Board.

■ The annual meeting of the Chapter was held on November 18, 1989, at Bryn Mawr College during an "Open House" to view the fine mineral exhibits there. The "Open House" was from 10:00 am to 4:00 pm so that mineral collectors could see the 1500 specimens of the Vaux and the Rand collections in the halls of the Science Center, as well as the special exhibits of minerals from Pennsylvania and other localities from recently acquired collections.

■ A notice that dues are now due, (\$7.00, or \$5.00 if you are over 62), mail your check to Juliet Reed, 336 Rockland Road, Wayne, Pennsylvania 19087.

■ The 1988 U.S.G.S. Bulletin #1776 has an article of special interest to PA collectors. It is the section by D. Gottfried and A. Froelick which reports an anomalous concentration of palladium and platinum in a 300 foot zone of the York Haven diabase at Reeser's Summit, York County.

■ The PA Geological Survey, Harrisburg, PA has announced that with the publication of the Westmoreland County map, the 1:50,000 scale county topographic map

series of Pennsylvania is complete. It was begun in 1973 and the series was assumed by U.S.G.S. as part of its national program of intermediate scale maps. Only four other states now have complete county topographic maps (CN, CO, IO, WI). These maps may be purchased from U.S.G.S. Survey Map District, Box 25286, Federal Center, Denver, Colorado 80225. Cost of each sheet is \$4.50, pre-payment is required and a \$1.00 handling fee should be included for orders under \$10.00.

■ Dr. Maria Luisa Crawford, a professor at Bryn Mawr College, has been awarded the first "Outstanding Educator" award of the Association for Women Geoscientists for her excellence and commitment to higher education of women students in the field of metamorphic petrology. She has published over 80 papers and abstracts, (many on PA subjects) and chaired the Department of Geology at Bryn Mawr College for twelve years.

■ Juliet Reed (Editor PA FM newsletter) and author of a 1976 volume on minerals new to the PA list (1965-1974) has compiled a reference list of changes in the PA species list since the last listing by Robert Smith and John Barnes. ■

Colorado Chapter

■ A special one day symposium on "Photography of Gems, Minerals, Fossils and Artifacts" was held on Saturday, October 28, 1989, at the Denver Museum of Natural History. The speakers included Jeffrey Scovil from Phoenix, Arizona, Chauncey Walden, Liz Clancy, Gary Hall, Jack D. Thompson, Pete Modreski, Bob Rozinski, Kevin Black, Barbara Muntyan and Arnold Hampson. It was a highly successful, informative and interesting symposium.

■ The November meeting was held on November 9, 1989, at the Denver Museum of Natural History. Dr. Gene Foord, mineralogist with the U.S.G.S. spoke on "A Mineralogical Excursion of Pakistan." Sales of symposium volumes are continuing and providing a modest income for the Chapter. There are (as of November) 18 copies of the Colorado Pegmatite symposium remaining, and 68 copies of the Precious Metals Deposits. Copies are \$15.00, if interested please contact Pete Modreski, Jack Murphy or Chauncey Walden.

■ The nominating committee offered the following nominees for 1990 Colorado Chapter Officers:

President Dan Kile
 Vice President Pete Modreski
 Secretary Regina Modreski
 Treasurer James F. Hurlbut
 Directors Don Belsher, Bill Smith

■ OBITUARY

Edwin B. Eckel died on September 28, 1989. He is well-known as the author of *Minerals of Colorado: A Hundred Year Record*, published as U.S.G.S. Bulletin 1114 in 1961. He worked for the Geological Survey in areas that included engineering geology, mineral resources and technical reports. He served as head publications editor of the G.S.A. and served as secretary of that organization. He was particularly proud of the publication "Geological Society of America - Life History of a Learned Society," G.S.A. Memoir #155, published in 1982. ■

Southern California Chapter

■ The annual meeting and symposium was held in conjunction with the annual show of the Mineralogical Society of Southern California at Pasadena, California on November 26, 1989.

The symposium speakers are curators of mineralogy from museums in the United States and members of MINMAC (Mineral Museums Advisory Committee). Speakers were: John White, Smithsonian Institution; Anthony Kampf, History Museum of Los Angeles County; Joel Bartsch, California State Mineral Museum; and Robert Reynolds, San Bernardino County Museum.

■ At the annual meeting the nominating committee offered the following slate for the approval of the members:

President	Joel Bartsch
Vice President	Jim Walker
Secretary	Jessie Hardman
Treasurer	Kay Robertson
Directors	Robert Reynolds, Cal Graeber, Bill Reiffel, Anthony Kampf, Michael Gray ■

Pacific Northwest Chapter

■ The Executive Board decided that a dues reminder for 1990 will go out next May. This will simplify the amount of different monies that are taken in at the Fall Symposium and give a larger work base during the planning stages of the yearly "Main Event."

■ The new officers are announced as:

President	Rebecca A. Harris
Vice President	Tom Handley
Treasurer	Cheryl Stewart
Secretary	Ray Lasmanis

■ A committee has been formed under committee head, Mike Groben, to organize and prepare an issue featuring Washington State for *Rocks and Minerals* magazine. Marie Huizing, managing editor, has approved the concept. The following authors will be participating: Lanny Ream, Randy Becker, L. Steve Edmondson, Keith Kaler, Rudy Tschernich, Robert Gait, Mike Groben, Rick Dillhoff, Ronald Bently, Raymond Lasmanis, and Bob Pattie.

■ The 15th Annual Mineralogical Symposium featuring zeolites was a great success. Speakers were: Rudy Tschernich, Bill Butkowski, Milton Speckles, Frank Koterba, Dr. Russell Boggs, Gerald Klein, Dr. Donald G. Howard, Dudley Blauwet, John Lindell and Rick Dillhoff.

■ OBITUARY

John Bodisch, a longstanding Pacific Northwest Chapter member died October 8, 1989 after a short illness. He was 74 years old, a 21-year decorated Navy veteran, and chief photographer for Boeing for several years. He was Secretary for the Chapter for many years and worked hard at producing the newsletter. His mineral collection has been donated to the Thomas Burke Memorial Washington State Museum at the University of Washington. ■

Indiana Chapter

■ The field trip to Hoosier Stone & Concrete Corp. quarry was rated as a highly successful one. Minerals found were calcite, quartz, gypsum, sphalerite and abundant celestine. Lovely deep blue celestine filled geodes were found, while in another area light blue and multicolored celestine were found. The Chapter is very grateful to the corporation and the quarry operators who allowed the entry for a wonderful day of collecting.

■ A field trip to Duff's Quarry was planned for November 4, 1989. Primary minerals to collect were highly lustrous, complex, pyrite crystals. Most lustrous are those found in calcite filled vugs which can be etched out with dilute muriatic acid. White dolomite, fluorite and sphalerite.

■ At the third annual meeting held on Sunday, November 12, 1989, at the Indiana State Museum, the speaker was John Medici of Dublin, Ohio. He spoke on some of his recent mineral collecting, including the excavation of a major Herkimer quartz pocket for the Smithsonian Institution. He also spoke on mineral photography.

■ A call for people to volunteer for officers for 1990 was issued as those in office have been in office for three (3!) years — since the chapter was founded! **NEW OFFICERS MUST BE ELECTED** to carry forward into 1990. It is a great opportunity for new ideas and contacts to benefit the chapter for the members. There will be much help offered from those stepping down. Keep YOUR Chapter going by volunteering. ■

1990 Nominees for Members of the F.M. Board of Directors

■ **Raymond Lasmanis** (2711 Morse Merryman Rd., Olympia, WA 90808). Graduate of the Missouri School of Mines and Metallurgy. He is a geologist with many years of experience in the area of exploration geology both in the U.S.A. and Canada. Presently he is the State Geologist for the State of Washington. He has been an active member of FM since 1970, and has served on the Board several times. His other interests include writing, flying and museum fundraising.

■ **Kay Robertson** (10334 Ilona Ave., Los Angeles, CA 90064). Born in Venice, Italy, of German parents, she is fluent in four languages. In 1939 she immigrated to the United States and settled in the Los Angeles area where she still resides today. She has been interested in minerals from childhood and began serious collecting in 1950 and has put together a well known collection, which is particularly strong in historical localities of central Europe and Germany. She has been a member of FM from its very beginning and has held national offices several times as well as in the Southern California Chapter.

■ **Dan Behnke** (2981 Landwher Rd., Northbrook, IL 60062). A collector of micro-minerals, he has been a member of FM since 1976. His photographs of micros have been used to illustrate articles appearing in the *Mineralogical Record*, *Earth Science*, *Rocks and Minerals* as well as other hobby oriented publications. He has been recently named to the Board of Associate Photographers of the *Mineralogical Record*. Dan has served as micromount committee chairman for the Midwest Federation from 1981 to 1988 and has served several terms as chairman of the micromount study group of the Earth Science Club of Northern Illinois. He owns and operates a used/out-of-print/rare bookstore

in Chicago, Illinois.

■ **Richard W. Thomssen** (P.O. Box 1656, Carson City, NV 89120). A Geologist Consultant who has worked on exploration and mining projects in the U.S., Canada, Mexico and elsewhere. A graduate of the University of California, he has completed 61 graduate units at the University of Arizona. He was Executive Director of the *Mineralogical Record, Inc.* from 1983-1988 and has published numerous articles on geology and mineralogy.

■ **Art Smith** (9118 Concho, Houston, TX 77036). A Petroleum Geologist in the Texas Gulf Coast for over 26 years, he started collecting minerals while a geology student in 1956 and branched into microminerals in 1970. Since 1961 his articles have appeared in *Rocks and Minerals*, *Lapidary Journal*, *Mineralogical Record*, *Mineral News* and other publications. Art is librarian for the Houston Gem and Mineral Society, member of the Mineralogical Society of America, Houston Geological Society and American Association of Petroleum Geologists, and a consulting editor for *Rocks and Minerals*. A side interest in mining history has resulted in an extensive bibliography and collection of books on the subject. When time permits, field collecting is still his most favorite part of the hobby.

■ **Arlene Handley** (6160 Highway 99, Vancouver, WA 98665). Has been a mineral collector for over 35 years. She is Past President of the Ft. Vancouver Gem and Mineral Club and for five years was coordinator of the Pacific Northwest Chapter of FM Symposium. She is Chairman of Asia Mineralogical Association and as such arranges geological and mineralogical tours to mainland Peoples Republic of China. She owns and operates the Handley Rock and Jewelry Supply which is family oriented.

1989 Ballot for Election of F.M. Officers

Six Directors will be elected from the following highly qualified candidates. Please vote with an "X" next to the names of the candidates of your choice. There is a space for write in votes and you are free to use it for another candidate of your choice.

PLEASE VOTE!! Return your ballots to the F.M. Secretary: Betty Tlush, 1202 Perion Drive, Belen, New Mexico 87002 - **before** February 4, 1990. The results will be announced at the annual F.M. meeting in Tucson on Saturday, February 10, 1990, at 4:30 p.m.

VOTE FOR SIX (ONLY) DIRECTORS

- Raymond Lasmanis
- Dan Behnke
- Art Smith
- _____

- Kay Robertson
- Richard W. Thomssen
- Arlene Handley
- _____

Thank You

A BIG NOTE OF THANKS TO ALL OF YOU WHO HAVE HELPED ME THESE PAST COUPLE OF YEARS.

Marcelle Weber, always ready to give advice and aid when I needed it. **Al Kidwell**, who may not always be home, but sure knows how to return phone calls! **Russ Boggs**, who keeps the mailing labels as up to date as you will allow him (meaning, please send in your address changes). **Pete Modreski**, **Mike Groben**, and **Ray Lasmanis** all who freely gave me help and much advice.

And certainly, I will NEVER forget **Carolyn Jones** and **Keith Abernathy** who called "out of the blue" to offer their expertise in typesetting and production, making this a very professional appearing publication. And certainly not **Copy Cat** of Denver, Colorado, who does the printing. My very best wishes to each and every one of you — and to **all of our members** who are interested enough in their hobby and careers to become members and support this organization.

Happy Holidays to all FM members!!!

Your Editor, **Betty Tlush** ■

FM Newsletter

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1202 Perion Drive, Belen, NM 87002

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Until February 1991

- Russell Boggs** ■ 19 3rd St., Cheney, WA 99008
- Gene Foord** ■ 906 Cole St., Golden, CO 80401
- Mike Groben** ■ 1590 Olive Barber Rd., Coos Bay, OR 97420
- Robert Jones** ■ 3520 N. Rose Circle Dr., Scottsdale, AZ 85251
- Betty Tlush** ■ 1202 Perion Dr., Belen, NM 87002
- Marcelle Weber** ■ 1172 W. Lake Ave., Guilford, CT 06437

Until February 1992

- Richard Hauck** ■ 8 Rowe St., Bloomfield, NJ 07003
- Jay Lininger** ■ R.D. 3 Ridge Rd., Dillsburg, PA 17019
- Peter J. Modreski** ■ 8075 W. Fremont Dr., Littleton, CO 80123
- Al Kidwell** ■ 14403 Carolcrest, Houston, TX 77079
- Anthony Kampf** ■ 12923 Warren Ave., Los Angeles, CA 90066
- Marie Huizing** ■ 5341 Thrasher Dr., Cincinnati, OH 45247

Regional Chapter Presidents

- Colorado** ■ **D. Kile**
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- Great Basin** ■ **T. Daugharthy**
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- Indiana** ■ **R. Eddy**
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- Southeast Michigan** ■ **(In-Active)**
- Southern California** ■ **F. DeVito**
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The Mineralogical Record ■ Tucson, AZ
- Mineralogical Society of America**
Liaison: Gene Foord ■ 906 Cole St., Golden, CO 80401
- The Mineralogical Society of Victoria**
c/o CSIRO Division of Mineral Chemistry
P.O.B. 124, Port Melbourne, Victoria 3207, Australia

Friends of Mineralogy, Inc.

1989 Officers

Elected board meeting, Tucson, AZ, February 10, 1989.

President ■ **Marcelle Weber**

1173 West Lake Avenue, Guilford, CT 06437 (203) 481-2658

Vice President ■ **Al Kidwell**

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Secretary ■ **Betty Tlush** (Temp.)

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Treasurer ■ **Russ Boggs**

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Board of Directors

Until February 1990

Peter Megaw ■ 602 S. Rosemont, Tucson, AZ 85711

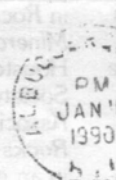
Walter Lombardo ■ 4728 Elm Ave., Las Vegas, NV 89110

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Ray Lasmanis ■ 2711 Morse Meryman Rd., Olympia, WA 98501

Kay Robertson ■ 10334 Ilona Ave., Los Angeles, CA 90064

Philip Scalisi ■ 23 Hazel Court, Maitree, MA 02184



Betty Tlush ■ Secretary, FM
1202 Perion Drive ■ Belen, NM 87002

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