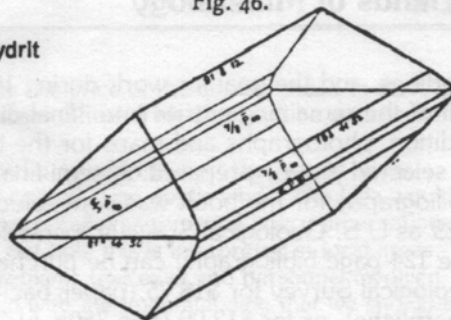


Anhydrit

Fig. 46.



President's Message

■ Welcome to three newly elected Directors, Dan Behnke, Richard Thomssen and Art Smith. Our thanks go to Peter Megaw, Walter Lombardo and Philip Scalisi, whose terms were completed. Raymond Lasmanis, Kay Robertson and Arlene Handley were re-elected.

■ The award for the Best Article in the *Mineralogical Record* during 1989 was given for "Famous Mineral Localities: The Uranium Deposits of the Shaba Region, Zaire" by Gilbert Gauthier, Armand Francois, M. Deliens, and P. Piret. Mr. Gauthier was present to receive the award certificate.

■ An outstanding technical program on Wulfenite was held on Saturday afternoon during the Tucson Show and was co-sponsored by Friends of Mineralogy, Tucson Gem and Mineral Society and the Mineralogical Society of America.

Karen Wenrich, USGS Denver, organized and conducted the meeting. Thank you, Karen, for a job well done.

■ Some concerns for the future of specimen mineralogy were expressed at Tucson during the FM meetings and during private conversations. These ranged from the increasing difficulties of collecting minerals on public lands to the decreasing support of mineral displays by museums and colleges. Friends of Mineralogy plans to address some of these issues during the year. As part of this program, I will appreciate receiving your comments and suggestions concerning any problems affecting the well-being of our hobby.

■ Finally, thank you to the show committee of the Tucson Gem and Mineral Society for the facilities with which you provided us.

Al Kidwell, President ■

1991 FM Symposium at Tucson

■ After a special request from the Tucson Gem and Mineral Society Show Committee, the board of directors voted by mail to have a symposium during the Tucson Show next year on Saturday, February 16, 1991. The subject of the symposium in keeping with the theme mineral for next year, Azurite, will be "Azurite and Other Copper Carbonates." The topic should be taken in a broad sense and papers on any aspect of this subject are requested from FM members and others. Please contact the Symposium Chairperson: Karen Wenrich, 61 S. Devinney Street, Golden, CO 80401. ■

Pennsylvania Chapter

■ The Pennsylvania Chapter scheduled its 1990 Spring Symposium, "Pennsylvania Mineralogy in the Eighties," for April 20-22, at Schmucker Hall, Wes Chester University. The program starts Friday night with a social hour centered around "What's New in Pennsylvania Minerals." Saturday is devoted to lectures on "Pennsylvania Mineralogy During the 1980's." The banquet Saturday night will feature Robert Middleton, Mineral Collections Manager at the Philadelphia Academy of Natural Sciences. He will speak on "James Dwight Dana in Australia." His talk is based on three years of research on Dana's travels in Australia from 1838 to 1842. The over 150 slides illustrating the lecture, many taken on Bob Middleton's own expeditions to Australia to retrace Dana's travels, will show locations, sketches and maps. For further information, read Middleton's article on "Early American Interest in Australian Minerals," *Mineralogical Record*, Volume 19, November 1988. Sunday will be field trip day. ■

Indiana Chapter

■ The chapter's monthly meetings feature talks on various topics. This year they have had Harlan Roepke speak on crystals and Dariana Calinescu speak on ancient carved Egyptian garnets. The chapter is planning a good schedule of field trips including a weekend trip to upper Michigan and others to Salem, Indiana; Rensselaer, Indiana; and Ohio. Another possibility is a trip to southeastern Missouri and the lead and barite mines.

■ The chapter will also be involved with the 1990 Midwest Federation Show in Evansville, July 19-22. ■

Colorado Chapter

■ The chapter meets the second Thursday of alternate months, except for September when it is the first Thursday, in the West Auditorium of the Denver Museum of Natural History. Special reports included the following:
Minerals of Colorado update: Work continues on revising and finalizing the mineral descriptions in the *Minerals of Colorado* manuscript. According to a summary prepared by Bob Cobban in November, about 46% of the (757 total) mineral entries are in "third draft" form. Each of the authors is working on finalizing certain assigned mineral

headings, and the goal for work during 1990 is to convert half of the remaining entries into "final draft" copy. In addition, photographs and maps for the book still need to be selected and/or prepared. A semi-final draft of a bibliography for the book was completed and published in 1989 as U.S. Geological Survey Open-File Report 89-206. The 124-page bibliography can be purchased from the U.S. Geological Survey for \$18.75 (paper back copy), \$4.00 (microfiche), or for \$12.00 (two 360K 5¼" floppy disks, report number 89-206B), \$6.00 (one 5¼" 1.2 M disk, number 89-206C), or \$10.00 (one 3½" 0.72 of 1.44 M disk, number 89-206D). The computer disks are IBM-compatible WORDSTAR format. The report can be ordered from: U.S. Geological Survey, Books and Open-File Reports, Box 25422, Federal Center, Denver, Colorado 80225.

■ Report on symposium book (abstract) sales as of December: we have 41 copies of the 1988 Precious Metal Symposium volume (of a total of 300), and just nine copies of the 1986 Colorado Pegmatite Symposium volume (of the last 50 reprinted). Both are still available for \$15.00, as is the Photography Symposium volume.

■ Members and others who staffed the mineral identification booth at the Denver Show in 1989 are: Sam Rosenblum, Lee Pruitt, Bob Zartman, Howard Bachman, Don Belsher, Jim Hurlbut, Bill Smith, Bill Warren, and Dave Weller.

1990 FM Annual Meeting

■ The FM Annual Meeting for 1990 was held in the Community Center, Tucson, Arizona on Saturday, February 10, 1990. Al Kidwell, the president, called the meeting to order at 4:30 pm. He introduced the newly elected board members: Raymond Lasmanis, Kay Robertson, Dan Behnke, Richard W. Thomssen, Arlene Handley, and Art Smith. All were present except Ray Lasmanis who did not attend the Tucson show this year. Officers elected at the Board Meeting were: President Al Kidwell, Vice President Arlene Handley, Treasurer Dick Thomssen, and Secretary Art Smith.

■ The minutes of the 1989 meeting were approved as published in the January-March newsletter.

■ Al Kidwell announced that the 1989 Best *Mineralogical Record* Article Award would go to: G. Gautier, A. Francois, M. Deliens and P. Piret for "Famous Mineral Localities: The Uranium Deposits of the Shaba Region, Zaire." The decision by the judges was unanimous. The award was to be given later that night and he reported that Mr. Gautier who was present in Tucson was very pleased and excited to have won it. He will take the other certificates to his co-authors. A check for \$200 in their names will also be given to the MR from Friends of Mineralogy. Other articles receiving consideration are given in the Board of Directors Meeting report.

■ The Mining Company Recognition Award report was given by Arlene Handley. Further study will be done before any action is initiated. Dick Thomssen will find what the reaction of some mining companies would be to such an award.

■ The 20-Year *Mineralogical Record* Index report was given by Dick Thomssen. The index is complete and MR plans to publish it later in the year. FM will receive a 15% royalty on the 20 year index to be paid quarterly from sales. No future indexing of the *Mineralogical Record* is planned at present.

■ The members were told that the directors have voted not to co-sponsor a symposium with the Tucson Gem and Mineral Society Show Committee in 1991 but to skip a year as had been done in earlier years. One of the factors influencing this was the

fact that FM had been billed for expenses associated with the last symposium. It was understood that some members of the Show Committee were disturbed by our decision. Al reported that following the board meeting several directors indicated that they might reconsider their action if the Tucson Gem and Mineral Society Show Committee really wanted us to co-sponsor a symposium next year. This will be reported officially in a letter to the Show Committee, and if they wish us to reconsider, they should so advise us in writing, and the directors will be contacted to see if they wish to change their votes.

■ It was announced that we will publish an updated Membership Directory in 1990 that will include telephone numbers when available.

■ A new project concerning recreational mineral collecting on public lands has been approved. The plans are to first determine what the national policy is regarding these activities and then how it is being interpreted by local government officials in response to their local problems. No confrontational activities will be involved. Bill Smith expressed the view that the project was long overdue and it should be carried out as quickly as possible. There was some discussion of the fact that we are a non-profit organization and are prohibited from lobbying. Our approach will be to offer advice and assistance in framing new regulations if requested. The initial fact-finding objectives should be accomplished during the coming year.

■ The president called for chapter reports. Although there were members present from all the chapters, there were no formal reports. Dan Kyle reported that the Colorado chapter had a successful Photography Symposium and had no specific future plans. The Pacific Northwest chapter finished the MR index, had a successful symposium and will have a special Washington issue in *Rocks and Minerals*.

■ The president asked for any additional ideas from the membership concerning important problems that we should be considering and suggestions for future projects. John Sinkankas discussed an alarming trend that he has observed both in the USA and other countries toward de-emphasizing the display of mineral specimens and the study of mineralogy and economic geology in general. Fred Pough observed that he had also become disturbed over this trend. There was general agreement that this is a very real problem and that Friends of Mineralogy should be thinking of ways in which to deal with it.

■ The meeting was adjourned promptly at 5:30 pm.

Board of Directors Meeting

■ The FM Board of Directors meeting was held on Friday, February 9, 1990, at the Days Inn on Broadway in Tucson, Arizona. The meeting started at 8:00 am with 15 members and three guests present.

■ The six new directors elected for the 1990-1993 term are Raymond Lasmanis, Kay Robertson, Dan Behnke, Richard W. Thomssen, Art Smith, and Arlene Handley. All were present except Ray Lasmanis, who could not attend the meeting. The new directors were introduced and the slate of new officers announced by Mike Groben, chairman of the Nominating Committee: Al Kidwell as president, Arlene Handley as Vice President, Dick Thomssen as Treasurer and Art Smith as Secretary. The motion was made, seconded and carried that the slate be elected by acclamation and that they assume their duties as of that time.

■ The minutes of the last meeting were approved as printed in the January-March 1989 newsletter.

■ The president commended outgoing secretary, Betty Tushnet, for the outstanding job she did with the newsletter last year, notwithstanding the fact that she thought she had been relieved of the job but at the last minute had to continue. She reported that there were only minor problems in getting out the newsletter and

Carolyn Jones and Keith Abernathy, who handled the resetting and production were looking forward to working with new secretary if requested.

Russ Boggs read the Treasurer's report. Our income for 1989 was \$2722.53, most of which was from membership dues. Total expenses for the year were \$1793.41, of which the largest item was for the newsletter. Total assets as of February 2, 1990 were \$10,720.72. Kay Robertson announced that she had audited the report and pronounced it correct. The reports were accepted without comment.

Al Kidwell reported that the best paper award in the *Mineralogical Record* for 1989 was: G. Gautier, A. Francois, M. Delens and P. Piret for "Famous Mineral Localities: The Uranium Deposits of the Shaba Region, Zaire" (No. 4, 265-288). This was a unanimous choice by the five judges. R.A. Sloto was second for "Famous Mineral Localities: The Phoenixville Lead-Silver Mines, Chester County, Pennsylvania" (No. 5, 369-386). E.E. Foord, L.B. Spaulding, R.A. Mason and R.F. Martin were third for "Mineralogy and Paragenesis of the Little Three Mine Pegmatites, Ramona District San Diego County, California" (No. 2, 101-127). J.E. Taggart, Jr., A. Rosenzweig and E.E. Foord were fourth for "Famous Mineral Localities: The Hansonberg District, Bingham, New Mexico" (No. 1, 31-46).

The report on the Mineral Locality Index project was given by Pete Modreski. So far eight have been published including California and Georgia in 1989. One other state, Texas has been completed and at least five others are being worked on seriously. Some work or expressed intentions involved about one-half of the states. Pete will try to have someone committed for each state by the end of the year. It was decided that all the United States indices would be completed by February, 1992, before concentrating on the indices of foreign countries.

The Mining Company Recognition Award report was given by Rene Handley. No potential recipients for such an award have been pinpointed as yet. There was considerable discussion concerning what type of an award would be appropriate and also whether most mining companies would welcome such an award. Director Dick Thomssen was asked to get opinions from several mining companies with which he has contacts to obtain their reaction to such an award being given.

A motion was made and passed to print an updated membership directory for 1990, with telephone numbers. The Treasurer, Dick Thomssen will gather the information and forward it to Russ Boggs who has it on his computer. Al Kidwell thanked Russ Boggs for agreeing to continue keeping the membership record and printing labels for the newsletter.

The subject of FM symposia to co-sponsor with the show committee at future Tucson Gem and Mineral Shows was debated. There are many possibilities ranging from short half-day symposia to full day symposia with or without registration and a fee. The theme mineral for next year is azurite, and it might be difficult to build a symposium around this individual mineral. There was also some discussion over FM receiving, after last year's show, a bill for room use and equipment use, part of which was later eliminated. There has been no feedback from the show committee as to how essential they regard our participation in sponsoring these symposia. After further discussion the board voted to study these different options during the year and not co-sponsor a symposium in 1991 but wait until 1992.

Mike Groben reported that the FM work on the 20-year *Mineralogical Record Index* was completed and would be delivered to Wendel Wilson soon. A letter to Marcelle Weber from Wendell confirms that they have financing and Ron Bentley said it would be published later this year. FM will receive a 15% royalty, to be paid quarterly. The *Mineralogical Record* has been billed for expenses incurred by FM in obtaining printing estimates during the latter stage of the project. This terminated any obligation by FM to do indexing for future volumes of the *Mineralogical Record* unless it is renegotiated at some future time. A motion was made

and passed to reduce the price of the current index to \$2.00 plus postage after the Tucson Show. This \$2.00 will be split between FM and the MR.

Al Kidwell proposed a new FM project that would study recreational mineral collecting on public lands. The idea would be to first determine the overall governmental policy on a national basis, and then find out how this is interpreted in local areas, depending on the problems that exist and personnel involved. The project was approved with the understanding that we should start with the National Policy and make the initial study strictly a fact-finding mission.

A suggested budget was submitted by Al Kidwell and approved as such:

| | |
|-----------------------|-------------------|
| Officer's Expenses | \$ 200.00 |
| Director's Expenses | 100.00 |
| Newsletter | 500.00 |
| Membership (computer) | 100.00 |
| Locality Index | 200.00 |
| Directory Printing | 1,200.00 |
| New Project Expenses | 200.00 |
| Best Paper Award | 200.00 |
| Miscellaneous | 300.00 |
| TOTAL | \$3,000.00 |

The meeting was adjourned at approximately 10:00 am.

The above minutes are certified to be accurate to the best of our knowledge.

FM Treasurer's Report

ASSETS (Bank Balance) February 1, 1989..... \$9,394.28

INCOME

| | |
|---|-------------------|
| Membership Dues | \$1,806.00 |
| <i>Mineralogical Record</i> Index sales | 434.30 |
| Interest | 422.48 |
| Beryl Symposium Abstract sales | 6.00 |
| Galena Symposium | 53.75 |
| TOTAL INCOME | \$2,722.53 |

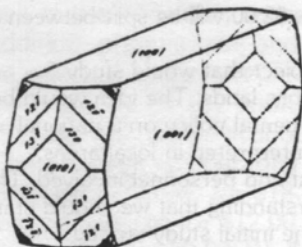
EXPENSES

| | |
|--|-------------------|
| <i>Mineralogical Record</i> Best Paper Award | \$ 200.00 |
| Donation to <i>Mineralogical Record</i> | 200.00 |
| for Abstract publication | |
| Days Inn (Directors Meeting) | 130.67 |
| Bank Service Charges | 4.00 |
| Newsletter Expenses | 496.27 |
| Mike Groben (Index project expenses) | 146.04 |
| Mike Groben (Nominating Committee expenses) | 36.68 |
| Al Kidwell (V.P. expenses) | 31.64 |
| FM Meeting (Tucson Show) | 114.20 |
| Robert Trimmingham (Corporation filing fee)..... | 2.50 |
| Pre-February 1, 1989 Checks | 431.41 |
| cleared after February 1, 1989 | |
| TOTAL EXPENSES | \$1,793.41 |

BALANCE February 2, 1990 \$10,323.40
Plus checks not cleared..... 397.32
TOTAL ASSETS February 2, 1990 **\$10,720.72**

Bank Balances February 2, 1990
Checking Account \$ 2,411.50
Money Market Account 8,309.22
TOTAL ACCOUNT BALANCE **\$10,720.72**

Fig. 20.



1990 FM Dues Are Due Now

■ Mail your \$7.00 to the Treasurer: Richard W. Thomssen, P.O. Box 1656, Carson City, NV 89120. Chapter members pay your own treasurer. Please include your telephone number with area code so it can be added to the directory.

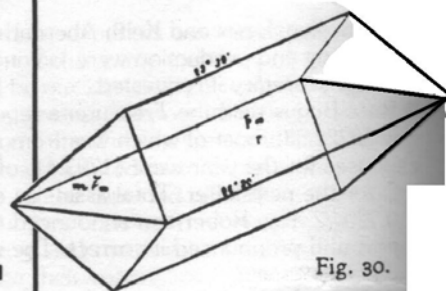


Fig. 30.

FM Newsletter

Published Quarterly by: Friends Of Mineralogy, Inc., affiliated with the *Mineralogical Record*.

Subscription: Included in annual membership fee.

Editor: Art Smith, Secretary, FM

9118 Concho, Houston, TX 77036

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1990 Officers

Elected board meeting, Tucson, AZ, February 9, 1990.

President ■ Al Kidwell

14403 Carolcrest, Houston, TX 77079 (713) 497-1066

Vice President ■ Arlene Handley

800 NW 72nd Street, Vancouver, WA 98665

Secretary ■ Art Smith

9118 Concho, Houston, TX 77036 (713) 774-1689

Treasurer ■ Richard W. Thomssen

P.O. Box 1656, Carson City, NV 89120

Board of Directors

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 ■ Blair Mtn. Rd., Rt. 2, Dillsburg, PA 17019

Peter J. Modreski ■ 8075 W. Fremont Dr., Littleton, CO 80123

Al Kidwell ■ 14403 Carolcrest, Houston, TX 77079

Anthony Kampf ■ 12923 Warner Ave., Los Angeles, CA

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Dan Behnke ■ 2981 Lanwher Rd., Northbrook, IL 60062

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Arlene Handley ■ 6160 Highway 99, Vancouver, WA 98665

Art Smith ■ 9118 Concho, Houston, TX 77036

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Pacific Northwest ■ R.A. Harris

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Southern California ■ J. Bartsch

California State Mining and Mineral Museum

P.O. Box 1192, Mariposa, CA 95338

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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 Australia

c/o CSIRO Division of Mineral Chemistry

P.O.B. 124, Port Melbourne, Victoria 3207, Australia



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