

# FM friends of mineralogy

affiliated with the mineralogical record

MEMBERSHIP NEWSLETTER

DEC. 1983

Robert J. Smith, Secretary  
Friends of Mineralogy  
Bx 197 Mailroom, Seattle University  
Seattle WA 98122

Dec. 29, 1983

V12 No.2

83-2

## Annual FM Elections

Enclosed are the ballots and list of candidates for the 1984 election of the directors of FM. Each year we elect 6 directors to serve 3 year terms. The affairs of FM are managed by the directors. At the annual meeting of the Board in Tucson in February, FM officers for the year are elected. The elected officers as specified by the FM bylaws are the president, vice president, secretary and treasurer. Other officers as needed are appointed by the directors. Please return the ballot to the Secretary by Feb. 5, 1984

## 1984 Dues

A statement for the 1984 FM dues is included on the page with the ballot. Please return it with your payment to the FM treasurer or the Secretary by March 1. If you belong to a Regional Chapter, pay your dues directly to the Chapter instead of sending them to FM. Your timely payment of dues will help us keep our records current and insure that members receive all information we send out.

## Student Paper Award

Congratulations to Peter Megaw of Tucson Arizona who is our first Student Paper Award winner. Peter won this award for his paper titled "Mineralogy of the San Antonio Mine Santa Eulalia Dist. Chihuahua Mexico" He will be awarded \$ 150.00 and will present his paper at the FM-MSA symposium.

This is the first Student Paper Award that the Friends of Mineralogy has given. It is our plan to hold this contest each year. For more information about this award contact the secretary or Peter Modreski, 8975 W. Fremont Dr. Littleton CO 80123.

## FM Meetings in Tucson

The annual meeting of the FM board of directors will be held at 8:00 AM on Friday, Feb. 10, 1984 in the Aztec Room of the Santa Rita hotel. This will be a breakfast meeting scheduled from 8:00 - 10:00 AM. Any interested members who are not directors are most welcome to attend this meeting.

The FM annual membership and business meeting will be held at 10:00 AM Saturday morning, Feb. 11, 1984. This meeting will be held in the Greenlee Room of the Tucson Community Center. All members are urged to attend this meeting. This year the meeting is being held earlier in the day so it will not interfere with the many other exciting activities of the Tucson Gem and Mineral Show.

Each regional chapter is being asked to designate a representative to report on current chapter activities. This meeting is the main opportunity for FM members to hear about what is going on, suggest new projects, and, perhaps, volunteer to work on FM activities.

## FM-MSA Joint Symposium

The 6th FM-MSA Joint Symposium, on the topic of, "Minerals of Mexico", will be held on Sun. Feb. 12, 1984 from 10 AM to 4:30 PM. This symposium will be held in the Tucson Community Center in conjunction with the Tucson Gem and Mineral Show.

This one-day meeting will be open to the public at no charge. The abstracts will be available at a small charge. The Chairpeople, Bill Panczner and Bob Middleton promise an excellent meeting.

## Meeting Announcement

There will be an organizational meeting and mini symposium to start the Great Basin Chapter of the FM at the Convention Center of the Hacienda Hotel in Las Vegas Nev. on Saturday April 14, 1984. For more information contact Walt Lombardo 4728 Elm Ave., Las Vegas Nev. 89110 or call 702-453-5718.

**FM DIRECTORS AND OFFICERS  
FEB. 1983 TO FEB. 1984**

**PRESIDENT:** Mike Groben  
1590 Olive Barber Road  
Coos Bay, Oregon 97420  
(503) 269-9032

**SECRETARY:** Robert J. Smith  
Box 197, Mailroom  
Seattle University  
Seattle, WA. 98122  
(206) 626-6739 - off.  
(206) 283-1325 - hme.

**VICE-PRESIDENT:** Peter J. Modreski  
8075 W. Fremont Dr.  
Littleton, CO. 80123  
(303) 978-9926  
(303) 234-4814

**TREASURER & MEMBERSHIP CHAIRMAN:**  
Ron Bentley  
309 Irvin Drive  
Midland, Texas 79705  
(915) 683-4878 - off.  
(915) 686-7898 - hme.

**BOARD OF DIRECTORS**

**Board members until Feb. 1984**  
Richard A. Bideaux  
Jessie Hardman  
Russell P. MacFall  
Jack Murphy  
Donald W. Schmerling  
Robert J. Smith

**Board members until Feb. 1985**  
Ron Bentley  
Eugene Foord  
Mike Groben  
William Panczner  
Harold R. Steacy  
Richard W. Thomssen

**Board members until Feb. 1986**  
Dee Belsher  
Bryon Brookmyer  
Tony Kampf  
Al McGuiness  
Peter Modreski  
Bob Trimmingham

**REGIONAL CHAPTER PRESIDENTS**

Colorado .....	Joseph E. Taggart
Pacific Northwest .....	Robert J. Smith
Pennsylvania .....	Bryon Brookmyer
Southeastern Michigan .....	Thomas Morris
Southern California .....	Anthony Kampf

**AFFILIATIONS**

**American Federation of Mineralogical Societies**  
Liason: Dan Caudle

**The Mineralogical Record, Tucson, Arizona**

**Mineralogical Society of America**  
Liason: Carl Francis

# FM friends of mineralogy

affiliated with the mineralogical record

## FRIENDS OF MINERALOGY - AN INTRODUCTION

### What is FM?

Friends of Mineralogy (FM) is an organization devoted to the advancement of serious interest in minerals and related activities. It consists of professional mineralogists, curators of public and private collections, and mineral collectors. The bond uniting these people is a common love of mineral specimens and a desire to see appreciation and knowledge of minerals spread. FM was founded in 1970 in Tucson, contemporaneously with the founding of the Mineralogical Record. FM has had a close and continuing association with the Record, and one of FM's important activities has been continued support of the magazine as a vehicle for the preservation and dissemination of mineralogical information. Many of the original members of FM were concentrated in Pennsylvania, and this tradition has continued in the form of a strong, active Pennsylvania Chapter of Friends of Mineralogy.

### What are the goals of FM?

The goals of FM as stated in its Articles of Incorporation are:

1. To preserve and protect mineral specimens for teaching and study;
2. To promote the conservation of valuable specimen localities and mining deposits;
3. To encourage the collection and acquisition of minerals for their research and educational value;
4. To advance programs of mineral study and educational activity of amateur mineral organizations;
5. To promote the dissemination of information about minerals, mineral localities, collections, and mineralogical investigations.

Any member may receive copies of the FM Articles of Incorporation and By-laws upon request to the secretary. For some additional information about FM, see the Mineralogical Record, v.1, no.1, p.4 (1970); v.2, no.2, p.91-95 (1971); v.9, no.4, p. 267 (1978); and v.10, no.4, p. 249 (1979).

### How does FM work?

FM is a nationwide (and international) organization, run by a board of 18 directors. The directors are elected (6 at a time, to 3-year terms) by ballot of the membership, conducted by mail in December or January. An annual meeting of the directors is held in February in Tucson, Arizona, at which time the directors elect officers (president, vice-president, secretary, treasurer) for the coming year. FM is a non-profit, educational and scientific corporation, incorporated in the state of California. FM currently has about 400-500 members, about half of whom belong to one of the five presently existing local chapters: Colorado, Pacific Northwest, Pennsylvania, Southeastern Michigan, and Southern California. Membership in a local chapter is an option, and members are encouraged to form new local chapters wherever 10 or more interested members live in a given area. Guidelines for "organization of chapters" may be obtained from the FM secretary. An annual FM membership meeting is held in Tucson during the Tucson Gem and Mineral Show each February. Communication with members throughout the year is accomplished by an FM newsletter, published as needed, and occasional FM columns appearing in the Mineralogical Record.



### What has FM accomplished?

Present and past FM activities have included:

FM was instrumental in founding the Mineralogical Record, so there would be a high-quality medium for descriptive articles about mineralogy, and it has continued to support the Record.

A number of Friends of Mineralogy - Mineralogical Society of America Joint Mineralogical Symposia (6 as of 1984) have been held in Tucson, in conjunction with the Tucson Show.

A study of case histories of the ways in which important mineral localities have been preserved for posterity was made and published in the Mineralogical Record (see v.7, no.3, p. 101-104 (1976); v.7, no.4, p.157-159; v.7, no.6, p. 269-271; and v. 11, no.1, p.57-58 (1980)).

An annual FM award has been presented since 1981 to the author of what is judged to be the best article appearing each year in the Mineralogical Record. The award is a lifetime subscription to the Record.

An award, for travel expenses to attend the Tucson FM-MSA symposium, has been instituted (1984) for the best paper submitted by a student for presentation at the symposium.

The local FM chapters have been very active in organizing symposia, field trips, publications, meetings, scholarships, exhibits, aid to museums, and work involving the protection and preservation of mineral collections and mineral localities. The Pacific Northwest Chapter holds an annual Northwest Mineral Symposium, in September (1983 was the 9th). The Pennsylvania Chapter holds an annual symposium, in November (1983 was the 11th), plus a Spring Field Conference. The Colorado Chapter has held two (as of 1983) one-day symposium in September, in conjunction with the Denver Show. The Pennsylvania Chapter has sponsored numerous publications, foremost among which is their Special Publication No. 1, The Mineralogy of Pennsylvania 1966-1975 by Robert C. Smith II. The Colorado Chapter is preparing a new volume on the minerals of Colorado. The Pennsylvania Chapter has established a Memorial Fund, honoring Paul Seel and others, for scholarships and research grants.

A detailed, cumulative index of the Mineralogical Record, 1970-1983, is being compiled by a group of FM volunteers, for publication.

A project has been begun to produce and publish an index of mineral localities. This is conceived to be a handy and authoritative source of information on locality names, locations, and important minerals found, to be of use to collectors, museums, and scientists.

Formerly, an FM educational exhibit award was presented at the Tucson Show. Numerous FM columns have appeared in the Mineralogical Record over the years.

### What are the benefits of FM membership? How can I join?

FM members include in their ranks some of the most eminent mineralogists and museum curators in the world, but also scores of collectors who claim nothing more than a love of minerals. FM activities are publicized in the Mineralogical Record, and contributions to this publication from individuals are solicited. FM membership brings current news and information about projects and trips and the chance to participate in some of the most exciting activities in mineral collecting, curating, research, and education. Dues for membership are \$5 per year, to be sent to the national Treasurer. A short questionnaire allows FM to put into contact people with similar interests. Membership in a local chapter affords increased opportunities for interaction and participation in FM projects.

FM is continually open to new ideas and suggestions, which it will distribute to all its members and chapters, thus allowing good suggestions to reach many interested people. Qualification for membership is active interest in minerals, a desire to learn more about them and share this knowledge, and support of the goals stated above. FM is only as active as its members make it. The key to the success of FM will be individual enthusiasm, channeled into productive areas, and the synergism that results from the close association of people with common goals.

# **friends of mineralogy**

affiliated with the mineralogical record

FRIENDS OF MINERALOGY, INC.  
APPLICATION FOR MEMBERSHIP  
and INTEREST INVENTORY

Please type or print

Name \_\_\_\_\_  
Last First Mid. Init.

Address \_\_\_\_\_  
Street City or Town

State or Province Country Zip/Postal Code

For FM's records, please answer the following questions:

Profession, occupation, or principal activity \_\_\_\_\_

If you are a professional geoscientist/teacher/curator (or do this as a volunteer):

1. Your field and specialties \_\_\_\_\_

2. Company, agency, or institution \_\_\_\_\_

3. Curatorial duties? (where/what) \_\_\_\_\_

Do you speak to amateur groups? Subjects(s) \_\_\_\_\_

Are you a member of any professional or amateur geoscience organizations? Name(s), and offices held: \_\_\_\_\_

FM Chapter you have joined or are joining (if any): \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Mail this application to the Treasurer of Friends of Mineralogy, Inc.\* Enclose check or money order for \$5.00, payable to Friends of Mineralogy, Inc. If you are joining a local chapter, dues need only be paid to the chapter treasurer.

Application received by FM: date \_\_\_\_\_

Dues received: \_\_\_\_\_

Signed, for Board of Directors of Friends of Mineralogy: \_\_\_\_\_

\*Ron Bentley, Treasurer  
309 Irvin Drive  
Midland, Texas 79701

All current FM members are asked (Jan., 1984) to complete this form, so we can assess your interests and communicate this information to the rest of the membership. Please return this form with your election ballot and/or dues payment.

(over please)

# FRIENDS OF MINERALOGY INVENTORY OF INTERESTS continued

Indicate 1=most, 2=2nd, etc.; or if desired, just indicate "X" for interest.

What are your chief interests?

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> a. Cabinet specimens | <input type="checkbox"/> g. Descriptive mineralogy       | <input type="checkbox"/> m. Gems/gemology       |
| <input type="checkbox"/> b. Miniatures        | <input type="checkbox"/> h. Trading/exchanging specimens | <input type="checkbox"/> n. Lapidary arts       |
| <input type="checkbox"/> c. Thumbnails        | <input type="checkbox"/> i. Dealer/supplier of specimens | <input type="checkbox"/> o. Mineral photography |
| <input type="checkbox"/> d. Micromounts       | <input type="checkbox"/> j. Fossils/paleontology         | <input type="checkbox"/> p. Teaching            |
| <input type="checkbox"/> e. Field collecting  | <input type="checkbox"/> k. Shows and exhibits           | <input type="checkbox"/> q. Writing             |
| <input type="checkbox"/> f. Geology           | <input type="checkbox"/> l. Educational displays         | <input type="checkbox"/> r. Curating            |

(A) What FM activities do you feel are or should be the most useful and important?

(B) Which activities are you personally willing to organize, help with, or participate in?

- | <u>A</u>                 | <u>B</u>                 |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a. Educational uses of minerals; exhibits                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | b. Writing, books, publications  |
| <input type="checkbox"/> | <input type="checkbox"/> | c. Preparation of books or articles about mineralogy of your local area    |
| <input type="checkbox"/> | <input type="checkbox"/> | d. Field trips sponsored by FM   |
| <input type="checkbox"/> | <input type="checkbox"/> | e. Preservation and conservation of mineral localities                     |
| <input type="checkbox"/> | <input type="checkbox"/> | f. Collection description and specimen preservation                        |
| <input type="checkbox"/> | <input type="checkbox"/> | g. Aiding/working with museums and institutions                            |
| <input type="checkbox"/> | <input type="checkbox"/> | h. Lectures and symposiums   |
| <input type="checkbox"/> | <input type="checkbox"/> | i. Formation of a new local/regional FM chapter in your area               |
| <input type="checkbox"/> | <input type="checkbox"/> | j. Photographic services   |
| <input type="checkbox"/> | <input type="checkbox"/> | k. Compilation and publication of an index/register of mineral localities  |
| <input type="checkbox"/> | <input type="checkbox"/> | l. Publication of a cumulative, detailed index to The Mineralogical Record |
| <input type="checkbox"/> | <input type="checkbox"/> | m. Sharing/exchange of specimens and information                           |
| <input type="checkbox"/> | <input type="checkbox"/> | n. Amateur/professional collaboration for mineralogical study and research |
| <input type="checkbox"/> | <input type="checkbox"/> | o. FM annual award for the best article in the Mineralogical Record        |
| <input type="checkbox"/> | <input type="checkbox"/> | p. FM-MSA annual or biennial symposium in Tucson                           |
| <input type="checkbox"/> | <input type="checkbox"/> | q. FM award for a student paper to be presented at the Tucson symposium    |
| <input type="checkbox"/> | <input type="checkbox"/> | r. FM-sponsored scholarship(s)   |
| <input type="checkbox"/> | <input type="checkbox"/> | s. FM award for educational displays at the Tucson Show or elsewhere       |
| <input type="checkbox"/> | <input type="checkbox"/> | t. Publication of FM columns in the Mineralogical Record                   |
| <input type="checkbox"/> | <input type="checkbox"/> | u. Publication of a regular FM newsletter                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | v. Running of FM organizational and membership activities                  |
| <input type="checkbox"/> | <input type="checkbox"/> | w. other suggestions, or comments:   |

- ☐ ☐ x. \_\_\_\_\_
- ☐ ☐ y. \_\_\_\_\_
- ☐ ☐ z. \_\_\_\_\_

What are your own particular areas of special interest involving minerals (e.g., pegmatites, pseudomorphs, wulfenite, Pennsylvania minerals, minerals of Broken Hill,...):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



FM LOCALITY INDEX PROJECT - Pete Modreski 12/8/83

This project was begun around 1976 and has been on "hold" for about the past 5 years. The idea (an early letter by Carl Francis about this appears in the Mineralogical Record, 1973, v. 4, no. 4, p. 200) is to produce one (compact?) volume which would be a handy reference source for accurate information about the name, location, and nature of the "major" mineral localities. The project was initiated by Barbara Mumtyn, who enlisted the aid of a number of other FM members to compile and review locality information. Barbara's efforts culminated in the publication of the "Colorado Locality Index" in the Colorado II issue of the Min. Record (1979, v. 10, no. 6, p. 323-328). Del Oswald subsequently acted as chairman of the project for a time, but the index as a whole has not progressed beyond an incomplete first draft. With the help of other FM members, I would like to see this project through to completion.

The index is intended to be of use to anyone who is labelling, cataloging, or researching minerals. I'm sure that if you work with minerals, you have many times come across specimens with incomplete locality descriptions; either in old collections, in material exchanged or purchased, or even collected oneself. To properly label or check locality information requires a small library of information: books and state mineralogies, geologic reports, a road atlas and maps of the relevant states or countries, topographic maps, back issues of journals, etc. Some of the desired references, especially for distant areas, are usually not accessible. A single, condensed source would be very useful to answer questions like "How do you spell Rennselaer, Indiana (or is it Iowa?)?"; "What town is the Apache mine near, and what county is it in?"; "Where is the Central district in New Mexico, and what mines are in it, with what prominent minerals?" "Where or what is San Pedro Corralitos, Mexico, and have I got it spelled right?".

We are interested in covered the more important mineral localities; those that have produced an abundance of specimens, material of significant scientific interest, those that are commonly represented in museum or other collections, and those that are accessible to collectors today. The index was originally conceived of as being world-wide in coverage, but we will probably trim this down to include just the U.S., Canada, and Mexico, at least for a first volume. Whether just the U.S. material should be published first can be decided. We would like to include the following kinds of information in the index:

Names identifying the locality: mine name; mining district; township, nearby town, or prominent geographic feature; county; state or province. We especially want to clarify any synonymous names, obsolete names, names of adjacent mines, town names vs. mine names, etc.

Minerals - a brief list of the most important or most distinctive minerals found at the locality. This will not be an exhaustive list; it will emphasize those that are abundant, characteristic, unique to the locality, unusually well crystallized, or of unusual scientific interest.

Some information that might or might not be included in the index (this will be decided by the people working on it; some things might be discretionary, to be included about a locality if they help clarify its nature and location, and distinguish it from other localities in the vicinity):

The nature of the locality—mine, quarry, open pit, roadcut, natural outcrop, etc.

Brief geographic location (X miles northwest of a given town; near the summit of Y mountain; along the bank of Z river or along highway Q. This might include latitude and longitude, or section, township, and range location, mainly if there were no other prominent topographic features or towns to relate the location to.

Approximate time of existence or operation of the locality, if appropriate.

Geologic nature or context of the locality (limestone quarry; lead-zinc mine; clay pit; pegmatite; gold placer; outcrop of metamorphic rock; diabase sill...).

Indication of minerals for which this is the type locality (which leads to the question of whether all type localities should be included).

Some things the index is not intended to do or to contain:

It will not be a field guide. It will not give exact directions to reach a locality.

It will not strive to include all localities; only those of the most significance. We do not want obscure occurrences of one mineral, someone's "secret" collecting location, or localities (otherwise undistinguished) of fairly common, rock-forming, or only micro-minerals. It will not be an all-inclusive "register" of localities, as is compiled for archeological or paleontological sites.

It will be brief and condensed. It will not be a replacement for a comprehensive treatise on the mineralogy of a state.

Within limits, the format of the index should be flexible, for inclusion of whatever information is useful. Our locality listings will probably be entered on a computer/word processor for organization and publication, but the data for each state will probably be maintained by hand up to that point. We are aiming for something that will fit in one volume; we have estimated on the order of 2000-3000 (a rough guess) total localities, with perhaps a maximum of 100 localities per state (recognizing that mineral-rich states will require one or two orders of magnitude more coverage than some). The Colorado Locality Index published in the Record, for example, contained about 140 entries, requiring 3 pages, with separate tables for type localities and for mine names. The index will probably include a general bibliography, giving references to the most important publications covering the mineralogy of each state or region.

To summarize what we already have, the draft index contains moderately thorough listings for about 16 states and 2 Canadian provinces, with the most localities given for Ontario (61), Colorado (56), California (54), Arizona (53), Michigan (44), Maine (22). There is fragmentary coverage for 27 states and 6 provinces, and no localities at all listed for 7 states (Del., Hawaii, La., Miss., Nebr., R.I., W.Va.). There is pretty good coverage for Mexico and a fair number of other countries. Examples of entries as they are now:

New Mexico - Socorro Co. - Kelly, Magdalena District  
Kelly, Juanita, Graphic, and other mines  
Smithsonite, Azurite, Aurichalcite, Cerussite, Malachite, Barite, Rosasite, Calcite, Hemimorphite, Aragonite, Allophane, Hedenbergite

New Jersey - Passaic Co. - Paterson (often referred to as West Paterson)  
Upper New Street Quarry (Burger's Quarry)  
Prehnite, Apophyllite, Chabazite, Datolite, Heulandite, Pectolite, Stilbite

What do we need to do? I would like to enlist volunteers from (or familiar with) each state, to review what we already have and to add to it. There should be one coordinator for each state. If several people work on each state, they can review and check each other's additions. I would expect that the people doing this would look up and check the information in books, reports, articles, and maps to verify correct names, locations, and other data. Our grand ideal is, that they'll be doing this once for each locality, to get information that will serve all collectors and mineralogists "for all time". One source that will be of considerable help to us is the comprehensive, cumulative index to the Mineralogical Record now being prepared by 14 FM members, coordinated by Mike Groben. The locality portion of this index will contain much, perhaps most or nearly all, of the data that we will need for each state; and it will be a great help in making the very difficult decisions of which localities to omit. Draft (handwritten) copies of the Record localities in each state should be available to us by Feb., 1984. I have already had several offers of help for this project, including Abe Rosenzweig who has tentatively offered to use his computer in compiling entries. Please write to me if you would like to help with a particular geographic area (including the U.S., Canada, and Mexico); I would like to hear from individuals or groups (FM chapters or otherwise). I will send you further information, including a copy of the current listing for your state or province.

—Pete Modreski, 8075 W. Fremont Dr., Littleton, Colo. 80123  
(303) 978-9926



1984 Nominees for Members  
of the FM Board of Directors

Jessie Hardman (4759 Blackthorne Ave., Long Beach CA 90808) is a board member of the Southern California Chapter. She has served as president of the California Federation of Mineralogical Societies and has held many positions in both the CFMS and in the American Federation of Mineralogical Societies.

Raymond Lasmanis (2711 Morse Merryman Rd., Olympia WA 98501) is a 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 USA and in Canada. At the present time Ray is the State Geologist for the State of Washington. He has been an active member of the FM since 1970. Other interests besides mineral collecting include writing, flying and museum fund raising.

Donald Schmerling (1780 Prescott Rd., York PA 17403) is a research engineer in private industry. His interests include mineralogy, locality preservation and micro-photography. Donald is a member of several Pennsylvania Mineralogical Clubs as well as the Mineralogical Societies of America and Canada. He has been active in FM for many years and is a past president of the Pennsylvania Chapter.

Kay Robertson (10334 Ilona Ave., Los Angeles CA ) was born in Venice Italy of German parents and she is fluent in four languages. In 1939 she immigrated to the United States and settled in the Los Angeles area where she still lives today. With her husband, she runs an antique Art Gallery. Interested in minerals from childhood, Kay began serious collecting in 1950 and has put together a well known collection. Her collection is particularly strong in historical localities of central Europe and Germany. She has been a member of FM from its very beginning and is currently the Treasurer of the Southern California Chapter of FM.

Henry Truebe (2022 E. Mabel St., Tucson AZ 85719) is a geologist currently working for St. Joe American Corp. in Tucson. He is involved in the application of computers to all phases of metals exploration. He has degrees from the Colorado School of Mines and the University of Arizona. Henry is a regular contributor to the Mineralogical Record and other mineralogical journals. He has been collecting minerals for over 25 years and is specializing in micromounts and minerals from Colorado Localities.

Arnold Hampson (1003 Dolores Rd., Cortez Colo. 81321) is a civil and geological engineer employed by Nielsons Inc. of Cortez Colo. A very active field collector, his interest in minerals dates back to 1940. Arnold is also interested in photography of microminerals. You have seen his award winning micromount exhibits at the Tucson and other shows. He is a member of the Colorado Chapter of FM as well as a number of other mineralogical societies. He has served as Field trip coordinator for the Colorado Federation of Gem and Mineral Societies for the past 4 years and he is the president of the Ute Mountain Gem and Mineral Society of Cortez.

FM is run by a board of 18 directors, 6 of whom are elected each year to serve a 3 year term. You may propose new candidates by write-in vote on this ballot or by contacting any of the FM officers

1984 Dues Statement

Dues for 1984 membership in FM are \$ 5.00 and may be sent to the FM Treasurer:

Ron Bentley  
309 Irvin Drive  
Midland Texas 79705

Make checks payable to Friends of Mineralogy, Inc.

Dues payments should be made by March 1 1984. If you wish, payment for dues may be inclosed with the FM Ballot for election of directors and sent to the secretary, Robert J. Smith, Box 197 Mailroom, Seattle University, Seattle WA 98122.

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 and Zip \_\_\_\_\_

\*\*\*\*\*

Please detach along this line

1984 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. Return the ballots to the FM secretary, Robert J. Smith, Box 197 Mailroom, Seattle University, Seattle WA 98122, by February 5, 1984. The results will be announced at the annual FM meeting in Tucson on Feb. 11, 1984. The order of names on the ballot was determined by random selection. Please suggest any other candidates by write-in on this ballot.

\_\_\_\_\_ Jessie Hardman

\_\_\_\_\_ Kay Robertson

\_\_\_\_\_ Raymond Lasmanis

\_\_\_\_\_ Henry Truebe

\_\_\_\_\_ Donald Schmerling

\_\_\_\_\_ Arnold Hampson