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FIRST CLASS MAIL

This issue I would like to thank all the regional chapter FM people who have been very cooperative about sending me up-to-date news about the local activities. We have information about all four regional chapters in this issue, including notices about several forthcoming mineralogical symposia.

The results of the annual meetings of the Friends of Mineralogy in Tucson are reported here, including the identities of our officers for Feb. 1979-Feb. 1980. Del Oswald, our new president, is a very capable and agreeable fellow, and I'm sure the society will be in good hands.

We are making an effort to see that an FM column appears in each issue of the Mineralogical Record magazine. One column summarizing our recent activities is in press for the July-August issue, and we expect to have reports from the Pennsylvania and Colorado chapters on their local activities in the following two issues.

Have a good summer!

Pete Modreski  
FM Secretary

## 1979 FM ELECTIONS

The seven candidates for Directors of the Friends of Mineralogy were all elected in the balloting by mail which closed January 31, 1979. Elected to serve three-year terms beginning February, 1979 and ending February, 1982 were:

Mike Groben  
Del Oswald  
William Panczner  
Harold Steacy  
Dee Belsher  
Ron Bentley

The seventh candidate, Paul Seel, was elected to the vacant one-year term for which he had been nominated. A total of 271 ballots were returned, out of 449 sent out--a rather good response. All of the candidates received between 265 and 268 votes. Write-in votes were cast for (one each) Rodney Ewing, Phoebe Hauff, Anthony Kampf, William B. Simmons, and Carl Francis (Carl is already a director). There were one or two suggestions that one or two additional candidates be nominated, to provide some choice in the election.

FM national officers to serve from February 1979 to February 1980 were elected at the annual FM Directors' meeting on Feb. 9, 1979 at the Tucson Community Center. Elected unanimously were:

Del Oswald - president  
Paul Seel - vice-president  
Art Johnstone - treasurer (re-elected)  
Pete Modreski - secretary (re-elected)

\* \* \* \* \*

## MINUTES OF THE 1979 DIRECTORS MEETING

The FM Board of Directors met as scheduled at 4:30 pm, Feb. 9, 1979 in the Tucson Community Center, Tucson, Arizona. With unanimous consent the meeting was shifted across the hall from the Maricopa-Mojave auditorium to the much smaller and more appropriate room normally reserved for micromounters, the interest in scrutinizing micromounts having fallen to a low ebb at that particular hour. Ten of the eighteen current FM Directors were in attendance:

(Ron Bentley, Carl Francis, Richard Gaines, Mike Groben, Jack Murphy, Pete Modreski, Del Oswald, Earl Pemberton, Paul Seel, and Hal Steacy, with Art Johnstone and Bill Panczner represented by proxy).

Jack Murphy, President, opened the meeting. The minutes of the 1978 meeting as summarized in the October 1978 FM newsletter were approved without being read. A financial statement for FM, Jan. 31 1978-Jan. 31 1979 prepared by the absent Art Johnstone was distributed and approved.

This financial report is printed elsewhere in this newsletter. Pete Modreski announced the results of the election of Directors.

Unpaid page charges for FM columns which have appeared in past issues of The Mineralogical Record were discussed; M.R. has stated that a total of \$1,485 is owed by FM for columns which appeared in 1976 and 1977. Earl Pemberton noted that page charges in MR were begun in 1974, and that these charges were paid regularly by FM during 1974 and 1975. The current rate of page charges is supposed to be about \$60 per page; Jack Murphy stated that FM paid a total of \$225 for three columns which appeared in MR during 1978. It was moved by Earl Pemberton, and approved, that the bill from MR be paid if examination of the FM financial records shows that it is indeed owed to MR.

The future of the "ad hoc committee on locality preservation" was discussed. Mike Groben has about two additional "case history" reports ready; he has been considering preparing more reports, about some of the areas at which collecting remains open for a fee; more than 200 such areas exist in the country. Earl Pemberton moved that the words "ad hoc" be removed from the title of the committee, and that it be kept in existence as a standing committee on locality preservation, to serve as a source of advice to local groups. It was agreed that Mike Groben, who will remain committee chairman, will prepare a final report on the project as a column for the Mineralogical Record, and the motion was passed. It was agreed that the need for action on locality preservation projects is on the local level, with the national committee remaining as group to contact for advice and possible assistance. Carl Francis and Peter Modreski will remain committee members along with Mike. (cont. next page)



## 1979 DIRECTORS MEETING (cont.)

A letter from Don Peacor about the previously cancelled Detroit 1978 FM-MSA Symposium was read. It was agreed that this type of symposium needs more active support from FM, including members who are not professional mineralogists; at least half the talks at such a meeting ought to come from FM members to make it a success. It was agreed that such symposia, at Tucson or elsewhere, are useful in that they help direct more emphasis toward mineralogy and descriptive mineralogy, to emphasize more than just the simple buying and selling of specimens at the show. It was suggested that the institution of poster sessions as a means of presentation of information in addition to regular spoken presentations be tried, and that the abstracts of the talks presented at these symposia should be formally published, in the Mineralogical Record. A meeting was to be held the following day about the next proposed symposium in Tucson, and it was moved and approved that Jack Murphy officially represent FM at this meeting and that FM support and encourage the next Tucson symposium.

The FM constitution calls for representatives from the Mineralogical Society of America and the American Federation of Mineralogical Societies to be invited to attend the FM Directors' meetings as non-voting members of the FM Board of Directors. There is some question as to whether or not Carl Francis is officially considered by the MSA to be its representative to FM, and there is currently no AFMS representative. These organizations will be contacted to insure that they are aware of our desire for liaison representatives to be appointed.

The nominees for 1979 FM officers were presented and approved unanimously. It was moved by Carl Francis and passed that the present FM officers be thanked for doing a good job in bringing a greater degree of activity and vitality to FM.

The status of the Locality Register project was summarized. A meeting of a steering committee for the Locality Register had been held the morning of Feb. 9th at the Ramada Inn. Some guidelines for the scope of the project were agreed upon at that time, and Del Oswald was appointed the chairman of the committee. A full report on the recom-

mendations of the steering committee appears elsewhere in this newsletter.

Possible reorganization of FM was briefly considered, but it was agreed that for the time being the present structure of officers and directors seems to be working reasonably well, and no improvements were offered.

Carl Francis suggested that FM consider instituting one or two annual awards to be presented by the society. One might be an annual award to the professional mineralogist who is considered to have made the greatest contribution to descriptive mineralogy. The second could be an award to honor the amateur who has written the best original contribution to The Mineralogical Record. There was general consensus that such awards might be a worthy institution; it was suggested that the best amateur article written for any of the mineral-oriented magazines, not just The Mineralogical Record, should be considered. It was moved and approved that Carl Francis be appointed the chairman of a steering committee to investigate an awards program.

The meeting was adjourned at 6:00 pm.

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## MINUTES OF THE 1979 FM ANNUAL MEETING

The 1979 FM general meeting was held in the Maricopa-Mojave Room, Tucson Community Center, beginning at 4:30 pm, Feb. 10. About 100 FM members were in attendance. Outgoing president Jack Murphy opened the meeting and introduced the new officers. The election of Directors, 1978 financial report, and results of the Board Meeting of the previous day were briefly reviewed. The status of the Locality Preservation and Locality Register projects was summarized.

Following the business portion of the meeting, Jack Murphy presented and narrated a "rough" version of a film documenting the activities of the Denver Museum of Natural History in collecting specimens from two Colorado mines for new museum displays. 110 square feet of pyrite-quartz crystal slabs were recovered from the Eagle Mine in Gilman, and a similar large amount of quartz-calcite specimens from the Pandora Operation of the Idorado Mining Co., in Telluride. The movie was excellent and thoroughly enjoyed by all; the museum hopes to make this film available to interested groups in the future.

## LOCALITY REGISTER PROJECT

A steering committee of FM members met to consider the future action on this project on Feb. 9, 1979 in Tucson. Ron Bentley, Richard Gaines, Pete Modreski, Barbara Muntyan, Jack Murphy, Del Oswald, Hilde Seel and Paul Seel constituted the committee.

The committee unanimously agreed that the project is a useful one and that FM should see it through to completion. The purpose of the project is to produce a concise, authoritative listing of accurate information about the names and locations of significant mineral localities. Jack Murphy brought with him the present draft of the Register, a thick loose-leaf binder; the present version is still incomplete and in need of considerable revision and checking of information. Del Oswald was appointed to be the head of the steering committee, and the files were turned over to him. The present draft has coverage of most, but not all, states of the U.S., plus some coverage of Mexico, Canada, and European countries.

The major concern of the committee was to define the scope of the proposed Register; how comprehensive it should attempt to be, and how much information it should give. It was agreed that only major (synonyms: important, significant) mineral localities should be included. Significant localities might be defined as those which are currently, or have in the past, produced unusually good mineral specimens; localities from which specimens can commonly be seen in museums or are available in the mineral market. One partially unanswered question is the balance desired between significance as a source of display-quality specimens, and scientific significance in the localities to be listed. There was some discussion as to whether all type localities of minerals should be included; this would lead to the inclusion of a large number of localities not otherwise important, and there seemed to be a general feeling that a listing of type localities might better be the subject of a separate, future project. It was agreed that the Register would not be intended as a field guide to collecting localities, and that localities primarily noted only for micro minerals would not in general be included, as these are too numerous.

A maximum of about 100 to 200 localities per state was proposed for the Register, but only unusually large and mineral-rich states (e.g., California) would have this many localities listed. The initial version of the Register will be restricted to the U.S., Canada, and Mexico. The Register will include information on the name of the locality, with particular attention to distinguishing between mine, town, district and province names, obsolete and alternate spellings, and other sources of confusion; and it will include a brief list of the more important minerals found at the locality. There was discussion as to how detailed a geographic description of the locality should be included--whether latitude and longitude or other unambiguous map references should be included. There was not complete agreement about this, but it appeared that a complete location description would be beyond the convenient scope of this project.

It was agreed that it might be very useful to publish state-by-state drafts of the Register in the Mineralogical Record; this possibility will be explored. Del Oswald stated that the U.S. National Museum is nearing completion of a complete catalogue of the localities in its collections, and that this listing may be made available to FM and might be a great aid in completing the project. Much of the information which is still needed for the Register might be abstracted from the various published state mineralogies, and locality lists prepared by several mineral dealers might also be of help.

The Locality Register is envisioned as being of great potential help to museums, mineral collectors, mineral dealers, and scientists. Ed Carper, of the Pennsylvania FM chapter, has agreed to become the chairman of the Locality Register project, with FM president Del Oswald continuing to help advise on and oversee the project.

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If you have not yet paid your 1979 FM dues (\$5) you are most cordially invited to do so. Dues and address changes should go to Art Johnstone, 996 Larkmoor Blvd., Berkley, MI 48072



## FM REGIONAL CHAPTERS

Four active, regional chapters of the Friends of Mineralogy now exist; unaffiliated FM members are invited to join one of these chapters if they live in proximity to it and have not already done so, or to organize new regional chapters if sufficient interest exists in any area. Some information follows about the current officers, addresses and dues of the local chapters, and some of their recent activities.

Colorado Chapter

Jack Murphy, president  
Carol Jones, secretary  
Gene Foord, vice-president  
Roger Bennett, treasurer

Additional Directors of the chapter are Dub Crook, Dee Belsher, and Phoebe Hoeff. Dues are \$10 annually (this figure includes the regular FM dues of \$5). Membership requests should be sent to the secretary, Carol Jones, c/o Denver Museum of Natural History, Geology Department, City Park, Denver, CO 80205. Members of the Colorado chapter are working on sponsorship of a 1958-1978 sequel to U.S.G.S. Bulletin 1114, Minerals of Colorado - a 100 Year Record, by E.B. Eckel. They are also preparing material for a second Colorado issue of The Mineralogical Record, and in connection with this they are planning a Symposium on Colorado Minerals for Sep. 14, 1979, in conjunction with the Denver Area Mineral Show.

Pacific Northwest Chapter

Robert J. Smith, president  
Sharleen Harvey, secretary

Annual dues are \$6 (including FM national dues), and interested persons may contact the secretary at the official address of the chapter: Sharleen Harvey, Rt. 4, Box 204B, Hillsboro, OR 97123. The chapter is preparing for their 5th Annual Mineralogical Symposium, "Sulfides and Sulfosalts", to be held Sep. 28-30, 1979 at the Holiday Inn, Bellevue, Wash.

Pennsylvania Chapter

Bryon Brookmyer, president  
Pembrose Ambler, vice-president  
Catherine Muretic, secretary  
Thomas O'Neil, treasurer

A spring conference, "A Farewell to Cornwall", was held April 21-22, 1979, jointly sponsored by the Chapter and by the Mineralogical Society of Pennsylvania. The conference is to have included lectures about the history and geology of the Cornwall iron mines, the viewing of the Donnley collection of Cornwall, Pa. minerals, a tour of Cornwall Furnace, and a collecting trip into the open pit mine. In addition, a specially prepared book about Cornwall will have been distributed at the conference, with photographs and notes about the history and geology of the area; this book will only be made available to those who have attended the conference. A banquet was also scheduled to cap off the meeting. Bryon Brookmyer informed me that 200 people had registered for the conference.

The next Pennsylvania Chapter symposium is scheduled for November 2,3,4, 1979, at Schmucker Hall, West Chester State College. The theme is "A Symposium for All Collectors - Neophyte as Well as Professional". The 1978 Symposium, held Nov. 3-5 on the topic "Sulfides" is declared to have been a success. There was a workshop on the identification of sulfide minerals, displays featuring new minerals reported from the state, lectures, a short business meeting, a mineral auction, and a field trip to the Phoenixville lead-zinc area.

The Chapter is sponsoring a new book, "The History of Mines and Mining in Montgomery County, Pa." by Harold Evans. Total dues for FM members in the Pa. chapter are \$5, payable to membership chairman Vince Matula, RD #4, Allentown, Pa. 18103.

Southeastern Michigan Chapter

Gordon Herron, president  
Thomas Morris, Jr., vice-president  
Nelle Wing, secretary  
(Ellis Courter, recently deceased, was the treasurer of the Chapter)

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## Southeastern Michigan Chapter - cont.

The chapter will have a display of Michigan minerals at the 1979 Greater Detroit Gem and Mineral Show, Oct. 12-14, as they have at past shows. The main activities of the chapter have been in identifying and studying the minerals of the state, and they are attempting to secure permission to enter some quarries that are currently "off limits" to collecting. Chapter dues are \$7 (this includes the national FM dues), plus a \$5 initiation fee for new members. The membership chairperson is Kathleen Alcorn, 1691 Oak St., Birmingham, MI 48009.

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FM FINANCIAL REPORT

submitted by Arthur Johnstone, Treasurer  
for the year ended Jan. 31, 1979

Beginning cash balance	\$ 4,444.59
Receipts - Dues	2,193.50
Donations	5.00
Total receipts	\$ 2,198.50
	\$ 6,643.09
Expenditures -	
Operating expenses	\$ 1,404.09
Loan to Pa. Chapter	1,200.00
Total expenditures	\$ 2,604.09
Final cash balance	\$ 4,039.00

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COMING EVENTS

Several symposia are scheduled for the coming months; we hope that many of you will be able to attend at least one of these:

Sep. 14, 1979  
Denver, Colorado  
SYMPOSIUM ON COLORADO MINERALS

Sponsored by the Colorado FM Chapter, this symposium will be held during the Denver gem and mineral show (Friday). Talks to be given about Colorado minerals will relate to the planned Mineralogical Record Colorado issue #2 and to the planned revision of Minerals of Colorado by Ed Eckel. Contact Jack Murphy (Denver Museum of Natural History, City Park, Denver, CO 80205) for further information.

Sep. 28-30, 1979  
Bellevue, Washington  
SULFIDES & SULFOSALTS

This will be the 5th Annual Mineralogical Symposium sponsored by the Pacific Northwest Chapter of the Friends of Mineralogy. It will be held at the Holiday Inn in Bellevue. The program will include a social gathering Friday evening, an optional luncheon on Saturday, a mineral auction, and three mineral dealers will be set up at the meeting. Planned lectures are:

Paul Desautels, "Sulfides and Sulfosalts"  
Joe Nagel and Colin Godwin, "Sulfide-bearing Ore Deposits in British Columbia"  
Les Zeihen, "Mineralogy of the Butte Mining District, Montana"  
Joe Nagel, "Silver Minerals from the Beaverdell Mine, B.C."  
Robert Cook, "Sulfosalts and Associated Minerals of Bolivia and Chile"  
Bob Jackson, "Pyrite from the Spruce Claim, King Co., Wash."

The symposium will run from 7 pm - 11 pm Friday, 8 am - 11 pm Saturday, 8 am - noon Sunday. Pre-registration is \$18 (includes luncheon), \$10 for students, before Sep. 21; \$18 (no lunch!) thereafter. Make reservations to Sharlene Harvey, Rt. 4, Box 204B, Hillsboro, OR 97123. For more information contact Mike Groben, Rt. 1, Box 16, Coos Bay, OR 97420; (phone 503 269-9032).

Sep. 29-30, 1979  
Albuquerque, New Mexico  
NEW MEXICO MINERALS SYMPOSIUM

This symposium, the first of its kind in this area, will be held at the Geology Building (Northrop Hall), University of New Mexico campus. It is co-sponsored by the Albuquerque Gem and Mineral Club, the Geology Department of the University of New Mexico, and local members of the Friends of Mineralogy. Lectures will be presented from 9 am - 4:30 pm Saturday, and a field trip (location not yet announced) is planned for Sunday. The registration fee is \$2. Offers to present papers about New Mexico mineral occurrences are welcome. Further information may be obtained from Rod Ewing, Dept. of Geology, Univ. of New Mexico, Albuquerque, NM 87131, or Pete Modreski, 12113 El Dorado Pl., Albuquerque, NM 87111.

(cont. next page)



## Coming Events, cont.

Nov. 2,3,4, 1979

West Chester State College, Pennsylvania  
 "A SYMPOSIUM FOR ALL COLLECTORS - NEOPHYTE  
 AS WELL AS PROFESSIONAL"

This 7th symposium of the Pennsylvania FM Chapter will be held Friday evening, Nov. 2 (get-together and swap session), Saturday (lectures, mineral auction, and banquet) and Sunday (field trip). Registration prior to Sep. 31 is \$8.00 (students half price); \$10 and \$5 after Sep. 31. The separate fee for the banquet is \$8 (reservations until Sep. 31 only). To make reservations, and for more information, contact Martin L. Anne, 509 Maple Street, Wrightsville, PA 17368.

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## 1981 FM-MSA SYMPOSIUM

The next joint Friends of Mineralogy - Mineralogical Society of America symposium is tentatively planned for February, 1981 in Tucson, Arizona. The plans for a symposium were discussed at a special meeting in Tucson on Feb. 10, 1979. It was felt that the previously planned date of Feb., 1980 would not allow sufficient preparation for the meeting. Although this is nominally an FM-MSA project, the local people in Tucson do the lion's share of the work for such a symposium. A suggested, but not definite, topic for the symposium is pegmatites, and the possibility is being explored of inviting one or more of the special speakers at the Tucson show to speak on a theme which will match the topic of the symposium.

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The Faylor-Middlecreek Company will be holding an open house (open quarry?) to mineral clubs at the limestone quarry in Winfield, Pennsylvania on Sep. 22, 1979. The quarry will be open to visitors who come equipped with hard hats, safety shoes, safety glasses, and a \$1 donation to defray expenses. The Winfield Quarry is noted for its crystallized specimens of calcite, strontianite, celestite, and other minerals; a brief article about the location appeared in the May-June, 1979 Rocks and Minerals magazine. The open house is evidently oriented toward club groups, so any prospective visitors should contact in advance either some Pennsylvania mineral club, or the company, Faylor-Middlecreek Inc., Winfield, PA 17889. A similar open day was held May 19, 1979.

## NEW MEMBERS

We welcome the following new (or rejoined after a lapse of time) members to FM:

Patricia A. Barker, 19 Stocker Ave., East Lynn, MA 01904  
 Ralph G. Stevenson, 11919 Meadowdale Dr., Stafford, TX 77477  
 (Mrs.) Margaret O. Plank and (Miss) Terry A. Plank, 101 Tumbrock Rd., Wilmington, Del. 19807  
 Karen Wenrich-Verbeek, USGS, MS 916, Federal Center, Denver, CO 80225  
 Earl R. Verbeek, 63 So. Devinney St., Golden, CO 80401  
 Jenerwanda J. Papaeliou, Box 1601, Sacramento, CA 95807  
 James Van Gundy, 18 Central St., Elkins, W.Va. 26241  
 Ellis E. Underkoffler, 6 Solar Court, Jarrell Farms, Newark, Del. 19711  
 Arnold Fainberg, 598 N. Prince Frederick St., King of Prussia, PA 19406  
 Robert Jaxel, 4908 Braymer Ave., Camp Springs, MD 20023  
 Lionel and Evelyn Edwards, 11714 Reynolds Rd., Bradshaw, MD 21021  
 J. Carl Faddis, 1016 1st Ave. South, Seattle, WA 98134  
 Billy M. and Carl F.T. Harris, 15604 N.W. 11th Ave., Vancouver, WA 98665  
 Michael M. Hamilton, West 507 24th Ave., Spokane, WA 99203  
 William E. Lorah, 431 W. South St., Slatington, PA 18080  
 William J. Basbagill, 13742 West Ohio Dr., Lakewood, CO 80228  
 Carolyn M. Jones, 2365 South Monroe, Denver, CO 80210  
 Ernest H. Carlson, Dept. of Geology, Kent State Univ., Kent, OH 44242  
 Thomas M. and Vickey V. Laronge, 1405 N.W. 98th Ct., Vancouver, WA 98665

With regret we report the death of two FM members: Ellis Courter, of Southfield, Michigan (Ellis was the treasurer of the Southeastern Michigan FM Chapter and the president of the American Federation of Mineralogical Societies), and John B. Hubbard of Yuma, Arizona.

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# **friends of mineralogy**

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FM DIRECTORS AND OFFICERS

Feb. 1979 - Feb. 1980

OFFICERS:

Delbert L. Oswald, President; Carnegie Museum of Natural History, 4400 Forbes Avenue,  
Pittsburgh, PA 15213 office, (412) 622-3269; home, (412) 364-8523

Paul Seel, Vice-president; 3 Cynwyd Road, Bala-Cynwyd, PA 19004

Arthur Y. Johnstone, Treasurer; 996 Larkmoor Blvd., Berkley, Michigan 48072, (313) 542-3592

Peter J. Modreski, Secretary; 12113 El Dorado Pl., N.E., Albuquerque, NM 87111,  
(505) 296-9387

BOARD OF DIRECTORS: members until Feb., 1980:

Carl A. Francis; Harvard University, Geological Museum, 24 Oxford St., Cambridge, MA 02138  
(617) 495-2351

Richard V. Gaines; Route 1, Hofferker Rd., Pottstown, PA 19464 (215) 323-0326

Peter J. Modreski (address above)

Donald R. Peacor; 2179 Yorktown Blvd., Ann Arbor, MI 48105 office, (313) 764-1452

H. Earl Pemberton; 16520 Bristlecone St., Lake Elsinore, CA 93220; (714) 674-2265

Paul Seel (address above)

members until Feb., 1981:

Martin L. Anne; 509 Maple St., Wrightsville, PA 17368 (717) 252-2636

Richard C. Erd; U.S. Geol. Surv., 345 Middlefield Rd., Menlo Park, CA 94025; (415) 467-2376

Arthur Y. Johnstone (address above)

Vincent Morgan; Box 542, Boron, CA 93516

Jack A. Murphy; Denver Mus. of Nat. Hist., City Park, Denver, CO 80205; (303) 575-3923

Arthur Roe; 3024 East 6th St., Tucson, AZ 85716 (602) 795-5133

members until Feb., 1982:

Dee Belsher; 4472 Prado Dr., Boulder, CO 80303

Ron Bentley; P.O. Box 366, Windsor, Conn. 06095

Mike Groben; Route 1, Box 16, Coos Bay, OR 97420 (503) 269-9032

Delbert L. Oswald (address above)

William D. Panczner; Arizona-Sonora Desert Museum, Rt. 9, Box 900, Tucson, AZ 85705; (602) 883-1386

Harold R. Steacy; Geol. Surv. of Canada, 601 Booth St., Ottawa, Ontario K1A 0E8; (613) 994-9249

REGIONAL CHAPTER PRESIDENTS

Colorado: Jack Murphy (address above)

Pacific Northwest: Robert J. Smith, Box 197 Mailroom, Seattle Univ., Seattle, WA 98122

Pennsylvania: Bryon Brookmyer, Box #19, Blue Ball, PA 17506

Southeastern Michigan: Gordon Herron, 3155 Grayson, Ferndale, MI 48220