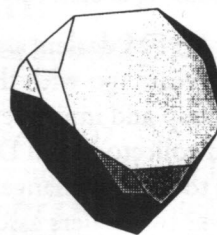


# Friends of Mineralogy

Volume 28 Number 1 May 5, 1998



chalcopyrite

## President's Message

The 1998 Tucson show is over with all its excitement and its hectic, international atmosphere. The FM Board of Directors met, an FM symposium was held, the largest general meeting in memory transpired, and best paper awards were made as summarized in notes by Mike Howard that follow. With your help 1998 will be another great year for FM.

Beau Gorden, past president, retired from the Board and Omer Dean was selected to fill Beau's term. I want to thank Beau for his long and fruitful work with FM, for his meticulous records, and for agreeing to still provide counsel to us despite his busy schedule. Thanks also to last years' officers and others who are critical to making FM work. Dick Thomssen, archivist, retired and archive duties will go to Secretary Mike Howard. Pete Modreski retired from the Board, but will cochair the Mineral Locality Index work with Jim Hurlbut. Marty Zinn, Regina Modreski, Karen Wenrich, and others deserve thanks for supporting and arranging FM socials in Tucson and Denver. Thanks also go to Credo Schwab who will continue as newsletter editor, to Regina Modreski who will continue membership activities, to Karen Wenrich who will conduct next year's photo contest, and to Bob Cook and Beau Gorden who chaired the 1998 symposium on Fluorite and other Alpine Minerals. Peter Megaw and Jim McGlassen have agreed to chair next year's symposium featuring Mexican Minerals. I hope you can respond to their call for papers on page 8.

Kay Robertson made a generous donation to establish a new award for the most aesthetic educational display at the Tucson show. FM owes

Kay a great debt of gratitude for the many excellent efforts she has made to FM since she helped establish the group and for her most recent donation.

As new president I want to state some of the many good things FM now does then to suggest a plan for this year's activities. People who consider joining FM often ask why. Following is a partial list of what FM can do for the individual and for the mineral-loving community.

National and regional chapters of FM offer membership in an international organization of dedicated, experienced mineralogists; a Directory of members; Outstanding programs, workshops, displays; National and chapter newsletters; Field trips sometimes to localities difficult to access; National symposium at Tucson and local symposia; Support of *The Mineralogical Record* and *Rocks & Minerals*; Awards for best papers in the same; Mineral locality indices; Index to Mineralogical Record articles; Werner Lieber photo contest; Dealer's Association (10% discount at participating dealers); Support special publications (ie. Minerals of Colorado, Art Montgomery's new book by Colorado and Pennsylvanian chapters, respectively); Educational/Exchange opportunities; FM web page; Scholarships from some chapters; Civic activities; and Publicity for symposia, shows, etc.

In the coming year we hope to improve accessibility to mineral localities, both public and private, by informing membership of changes in government policies; by educating collectors in safety and collecting etiquette; and by encouraging and recognizing cooperative owners. We seek suggestions or examples of personal successes in

(Continued on page 2)

obtaining access.

An FM dealers association was established several years ago with the aims to promote FM membership and improve relationships between dealers and collectors. Bill Dameron will head a committee to suggest changes in operating regulations that cover the dealers association. Bill and Board members need to hear your comments about the dealers association.

The national FM needs to speak strongly in support for mineralogy. Several universities have considered deemphasizing mineralogy and governmental groups have reduced their mineral research efforts. Bob Cook and others are drafting a statement supporting mineral studies.

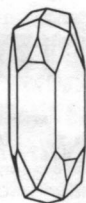
Educating the general public as well as scientists, engineers, and business people is becoming increasingly important. The FM web page receives questions such as "What is mineralogy, and what good is it?" We need to have positive, understandable, simple, but convincing responses to such questions.

FM has always informally fostered cooperation and exchange of specimens and information. George Megerle has suggested establishing a more formal, efficient program to link researchers to possible sources of minerals. We hope to add a bulletin board to our web site to facilitate such exchanges soon. Look for it at <http://www.indiana.edu/~minerals>.

The group membership has held fairly steady for several years but increased members would help us better fulfill our various roles. We will publish a new directory this year and would like to increase our membership this year by at least 10%. We will be doing recruiting and I urge you all to talk to potential new members about FM and to encourage previous members to rejoin. FM offers quite a lot for members.

Finally I want to thank FM members for their interest in and support of mineral collection and research and for the many unsung efforts of this active, involved group. I ask for your suggestions, comments, and support in this upcoming year.

*Nelson Shaffer*



## FM 1998 Board Meeting Tucson

The meeting of the Board of Directors was held on Friday, February 13, 1998, at the Inn Suites Hotel of Tucson, Arizona. The meeting was called to order by Beau Gordon, President, at 8:00 am.

**Welcome and Introductions:** The President welcomed everyone to the meeting. The following Board Members and visitors introduced themselves: Beau Gordon, President; Nelson Shaffer, Vice President; Roland E. Bounds, Treasurer; John C. Ebner, Jr.; Dorothy L. Etensohn; Dr. Jack Nieburger; Glen R. Miller; Bill Chirside; Joe Marty; Karen Weinrich; Regina Aumente Modreski; James F. Hurlbut; Bill Dameron; Art Soregaroli; Bob Cook; Susan C. Eriksson, and Kay Robertson. Guests included Marie Huizing, representing Rocks & Minerals and Chapter representatives. Absent were Mike Howard, Secretary, Mike Kokinos, Bob Reynolds, George Megerle, and Andrew Sicree.

**New Directors:** Beau Gordon introduced the new Directors. Newly elected were Bill Dameron and Dorothy Etensohn. Reelected Directors include Joe Marty, Regina Aumente Modreski, Bob Reynolds, and Andrew Sicree.

**Report of the Nominating Committee:** Given by Regina Aumente Modreski. The Nominating Committee presented the slate of Officers for 1998. There were no nominations from the floor. The slate of officers as nominated was accepted.

**Election of Officers:** The following officers were elected by the Board to serve for 1998: Nelson Shaffer, President; Susan Eriksson, Vice President; Mike Howard, Secretary; and Roland Bounds, Treasurer. Beau Gordon gave a short farewell speech.

**Approval of 1997 Minutes as printed in the Newsletter:** Passed.

**Secretary's Report:** None was given, but the

*(Continued on page 3)*



(Continued from page 2)

Secretary presents the following for approval by the Board and General Membership. This past year was a learning experience – learning all the duties of the National Secretary and learning what could be done as Secretary of such a scattered organization as FM and what could not. Most of the duties were routine, but there were some I was unable to fulfill. I was able, with a great deal of help from Mike Kokinos, by mid-year to get tax-exempt status from the State of Arkansas. This helps with the cost of printing the Newsletter. Many thanks to Mike K. are due from every Board Member! The budget for the Newsletter for 1997 was \$2000. I am proud to report that even with 1st class postage on every Newsletter, I was able to keep the costs well within budget – due to finding a local printer and doing all the labeling, stamping, and taping myself, rather than using a mail service. Thanks are also due Regina Aumente Modreski and Roland Bounds for their continued efforts to keep the mailing label list updated quarterly. A duty which I was unable to complete was to have on file the Bylaws and Regulations for all the Chapters. I requested these items for the President during the summer. He is supposed to review them and they are supposed to be kept in the Secretary's possession according to the National Bylaws. It was not until the middle of January that I got any response! The Colorado Chapter has recently redone their Bylaws and have now furnished me a copy. The Pacific Northwest Chapter reported that they did not know if they had Chapter status or not since they could not find a Charter and that they had no known Bylaws. I got no response from any of the other Chapters. I did, finally with the December Newsletter, enforce the non-payment of dues penalty approved by the 1997 Board. Some 68 non-dues payers were dropped from the active membership list. Early in 1997 I requested that I be allowed a "draw" of some FM money to allow me to readily pay the printing and mailing costs of the Newsletter each quarter. I hold some \$450.00 of FM's money for the Newsletter expenses and submit receipts to the Treasurer each quarter to bring this amount back to \$450.00. This money will be returned to FM whenever I no longer have the Secretary's out-of-pocket expense.

Respectfully submitted, J. Michael Howard,  
Secretary

## Treasurer's Report:

Presented by Roland Bounds in writing. Reproduced in its entirety herein.

**Treasurer's Report: Fiscal Year 1997** This year's financial status is slightly improved over last year. The format of the Treasurer's Report Summary Sheet will change slightly in the next year, when the section dealing with income from the Mineralogical Record Index is removed and replaced by a Miscellaneous Income column.

**Income:** Income was up slightly over last year due to increases in interest revenues. Dues income increased slightly most likely in response to the Membership Committee's effort to get past-due members current or off the books. No badges were sold this year.

**Expenditures:** Once again, officer expense savings have kept our expenditures well within budget. Some items to note under expenses include what looks to be overages in the newsletter expenses and Director's meeting expenses. The newsletter was, in fact, slightly under budget and the apparent overage is the \$450.00 used by the Secretary to draw upon and currently in his possession. In addition, we received a \$24.00 reimbursement from Inn Suites from last year's meeting, which reduced expenses to \$233.27, just slightly over budget. As more of our officers get Internet access (this also includes Chapter contacts), contact expenses keep decreasing because of reduced phone and mailing charges.

**Summary:** As of 12/31/97, FM, Inc. had \$16,131.97 on hand in its bank accounts, with an additional \$450.00 held by Secretary J. M Howard for newsletter expenses – drawn on and reimbursed quarterly. In actuality, \$200.00 on hand in the bank was because of an uncashed check to the Mineralogical Record. The Mineralogical Record will be reimbursed for the missing check by including the money in this year's award check. This will allow the proper credit to the account for last year's award. If the previous check does not resurface and get cashed, the following year's award will be suitably adjusted. This will save on any stop payment charges since at this point in time they are typically higher than any interest earned by \$200.00 in the course of a year.

(Continued on page 4)

Respectfully submitted, Roland E. Bounds,  
Treasurer.

**Audit:** The annual audit of the books was done by Mike Kokinos. The report of the auditor was presented at the Board Meeting.

A page summary presenting the Budget for 1997 and the income and debits for the year was given each Board Member. Total funds on Hand at the years end was \$15,931.97. An estimated proposed budget for 1998 was given on the bottom of this page and is reproduced here.

#### 1998 Proposed Budget

Income: Dues - \$3,400; sale of badges - \$10; interest income - \$600; Total Income - \$4010.

Expenses: Newsletter: \$1,600; Officers/Committee - \$800; Best Paper Awards - \$475; Director's Meeting - \$300, Membership Directory - \$800, and Miscellaneous - \$500.

#### OLD BUSINESS:

**Bylaws and Operating Regulations Report:** Beau Gordon presented several proposed changes in the Bylaws and Operating Regulations to be brought to the General Meeting so that the proposed changes may be published prior to voting by the entire membership:

1. **BYLAWS:** Individual (national) members shall remit dues directly to the Treasurer of FM within 30 days of direct billing to the individual members by the Treasurer, such billing to take place in December. After minor discussion, the Board recommended acceptance of this change.

2. **BYLAWS:** Article V - Board of Directors; Section 6. Meetings; D: Business of the Board can be legally conducted by either e-mail, fax, telephone or U. S. mail. Board passed.

3. **BYLAWS:** Article VI - Elections; Section 1. Add to Nominating Committee, A. Election: No member of the Nominating Committee shall be eligible for re-election to the Board of Directors, should the end of their current elected term correspond with their election to the Nominating Committee. Board passed.

4. Quarterly Chapter reports should be forwarded to the Secretary on a timely basis in order to include activities in the National newsletter. Board passed.

5. **OPERATING REGULATIONS:** Appointed Standing Committees. A. 2. The Membership Chairperson shall maintain a database of the entire membership. He/she is responsible for the preparation of the membership directory for printing by the Secretary. He/she will work closely with the Secretary and Treasurer to ensure the accuracy of the membership database. Board passed.

6. **OPERATING REGULATIONS:** The Treasurer shall serve as the Membership Chairperson or may appoint a membership chair to maintain a database of the entire membership, and be responsible for the preparation of a bi-annual membership directory. After some discussion, the Board recommended pass.

7. **OPERATING REGULATIONS:** Appointed Standing Committees: A. 5. The Dealer's Association - a proposed addition to create a new membership category for DA members with a higher dues rate (\$100.00/yr), with a rebate for new members signed up toward the higher rate (\$1 person) and the right to 'advertise' as their recognition, in the FM Newsletter (specifically a 1/6<sup>th</sup> page 'ad'). After much conversation and comment, both pro and con concerning this suggestion about the Dealer's Association, the Board heard a motion and second to reactivate the Dealer Association Committee to study and update procedures and policy regarding the Dealer Association. Passed. Bill Dameron will chair this Committee.

**Membership and related topics:** Regina Aumente Modreski reported that FM had 533 paid members in 1997. Efforts continue to update the Membership application in a pamphlet form. The Membership Committee recommended omitting the extended membership information from the membership application. Passed by the Board. Credo Schwab hopes to get this done early in 1998. A motion was made and seconded that the Treasurer shall serve as the Membership Chairperson. Passed.

**Mineral Locality Index:** Pete Modreski provided a written report, which is herein summarized. Nineteen states are completed, several more are in process and that 25 states remain to be done. About one-half of them have someone who has committed to the project. Some of the larger states

*(Continued on page 5)*



are unspoken for at this time. Jim Hurlbut volunteered to help Pete with the locality index.

**FM Archivist's Report:** FM's Archives were turned over to Mike Howard by retiring archivist Dick Thomssen during the week preceding the Tucson Show. Many thanks are due to Dick for his years of effort with the Archives. (Nelson Shaffer appointed Mike Howard as FM Archivist in writing on March 16<sup>th</sup>, 1998).

**FM Mineralogical Record Remarks:** It was stated that Marcelle Weber, MR correspondent, needs information for the Mineralogical Record column.

**1998 FM/TGMS/MSA/FMS Symposium:** Robert Cook was in charge of the 1998 Symposium, which had 5 papers submitted.

**Lieber Photo Contest:** Karen Weinrich reported that, although the 1997 contest got off to a slow start, there were enough photographs submitted to make an attractive exhibit. The Board examined the photographs and awarded 1<sup>st</sup> place to John Jenkins and 2<sup>nd</sup> place to Jack Thompson. Karen provided a flyer for the 1998 contest to those in attendance. The 1998 theme for the photography contest is Mexican minerals. Submit your photographs by November 1, 1998. For full details concerning this contest, contact Karen (her contact information is on the Masthead on the back of the Newsletter) or see the article on page 11.

**Guidelines for publications and research requests:** Presented by Beau Gordon. All the Directors received copies of the report that Dr. Wilson sent out asking for comments...there were no replies, so the report was approved by the Board.

**Awards Program:** Nelson Shaffer reported that the winning paper for *The Mineralogical Record* in 1997 was Kentucky-Illinois Fluorite District by Alan Goldstein. The winning paper for *Rocks & Minerals* in 1997 was Colorado Gold by Ed Raines. Congratulations to these authors!

**Additional Old Business:** Regina Aumente Modreski reported that Marty Zinn had helped out with arranging the snacks and location for the FM Social this year. Unfortunately, the Social was rather sparsely attended.

Kay Robertson reported that this would be her last year to serve on the FM Board. She wants to

endow an educational award for the Tucson Show displays. This was accepted by Nelson Shaffer and Bob Cook. This \$1000 gift will produce an award for the most educational and aesthetic displays at the TGMS Show. It will probably be awarded for the theme mineral and will be judged by one Board Member and one individual from the TGMS. Every one owes a debt of gratitude to Kay for her years of service to FM and for her generous donation.

## New Business:

**Proposed Budget for 1998:** Presented by Roland Bounds.

**Appointment of 1999 Symposium Chair:** Nelson Shaffer appointed Peter Megaw and Jim McGlassen as co-chairs of the 1999 Symposium. Its theme is Mexican minerals.

**Election of Nominating Committee:** Beau Gordon, Karen Wenrich and Jim Hurlbut were elected to the 1998 Nominating Committee. Omer Dean of San Antonio, TX, was appointed to fill the position vacated by Beau Gordon.

## Local Chapter Reports:

**Colorado Chapter** by Bill Chirnside. Gene Foord passed away January 8, 1998. A presentation by George White this year was notable. The Minerals of Colorado was first offered for sale at the Denver Show, September 12-14, and is presently for sale until the printing runs out! Colorado FM members participated at the Denver Show by providing mineral identification and a kid's activity table. There was also a social held during the show. (see also p.8)

**Great Basin Chapter** by Glen Miller. Held a symposium and had our elections: Jim Abbott will be the incoming Chapter President.

**Midwest (Indiana) Chapter** by Henry Barwood. Henry noted that the Midwest Chapter had an active year with a collecting trip to Arkansas, a safety course last summer, and the 1<sup>st</sup> Midwest Chapter Symposium set for Saturday April 4, 1998 at the Columbus, Ohio, Show. Also, another symposium entitled "A Symposium and Field Trip: the Recent History of the Illinois - Kentucky Fluorspar District", will take place May 22 - 23, 1998, organized by the Falls of the Ohio State

(Continued on page 6)

Park and Indiana University Southeast, Department of Geosciences and is partly supported by the Chapter. The theme will be the recent history (from the 1940's to 1997) and will consist of a one-meeting and one-day bus trip to the district on the 23<sup>rd</sup>. The field trip will visit several mines and museums in the district. Contact either Alan Goldstein, Falls of the Ohio State Park at (812)280-9970, ext.403 or Dr. Glenn Mason, Indiana University Southeast, at (812)941-2684. Advance registration is recommended.

**Pacific Northwest Chapter** by Bill Dameron. The annual symposium held the last weekend in September was quite a success in 1997, with talks that contributed greatly to our understanding of pegmatites by such outstanding speakers as Gene Foord, Mike Wise, Mike Menzies, Art Soregaroli, Mark Mauthner, Bart Connon and Brendan Laurs. All collectors are urged to attend the Chapter's two-day symposium in 1998 on Phosphates, Arsenates and Vanadates. The event also features dealers and some 20 exhibit cases -- all minerals, no lapidary. Contact any Pacific NW Chapter member or me for details. The chapter also holds an annual August "cleanup" of the highway at Washington Pass, a famous collecting locality and one of the most beautiful in the world, plus summer collecting trips to nearby states (Montana last year, Utah this year).(see also p.9)

**Pennsylvania Chapter** by Roland Bounds. Published the Arthur Montgomery book and held their annual symposium. Next year's symposium is presently being planned.



## 1998 FM General Membership Meeting

The general meeting was held in the Tucson Convention Center on the afternoon of Saturday, February 14, 1998, in the Turquoise Ball Room.

Mike Howard, FM Secretary, introduced and recognized the new FM Directors.

Nelson Shaffer, FM President, welcomed the membership and introduced the FM Officers for 1998. See 1998 Board Meeting minutes (above) for the Officers listing.

Nelson Shaffer presented the results of the **Best Paper Awards**. See Board Meeting Minutes

(above).

Roland Bounds presented the **Treasurer's Report**. See Board Meeting Minutes (above). Roland stated that Mike Kokinos had conducted an audit of the Treasurer's books for fiscal year 1997 and that they were in order.

**Reports on Other FM Projects** were given, including the Mineral Locality Index, Membership and Related Topics, Lieber Photo Contest, and 1999 FM/TGMS/MSA Symposium. Regina Aumente Modreski reminded the membership that the new Membership Index would be out early this year. Please send any changes to her including if you have an E-mail address. Jim Hurlbut requested the titles of potential papers for the 1999 Symposium ASAP and noted that abstracts will be due by September 15, 1998. See 1998 Board Meeting Minutes (above) for the details of the reports.

**Local Chapter Reports:** (also see Board Meeting Minutes)

**Colorado Chapter** by Bill Chirnside. Aside from the report given at the Board Meeting (presented above), the Colorado Chapter finished reworking their Bylaws and have turned over a copy to the National FM Secretary.

**Great Basin Chapter** by Steve Scott.

**Midwest (Indiana) Chapter** by Henry Barwood. See Board Meeting Minutes(above).

**Pacific Northwest Chapter** by Wes Ganaway. Some great presentations and talks this past year. A new locality index in progress. See Board Meeting minutes (above) for addition Chapter comments by Bill Dameron.

**Pennsylvania Chapter** by Roland Bounds. See Board Meeting minutes (above).

**Southern California Chapter** by Bob Reynolds. Both 1997 and 1998 Summary reports were submitted to the Secretary and the 1998 Report was presented. 1998 Report - Membership: update membership roster by sending information slips out to members, especially adding E-mail information if available. Try to stimulate interest in joining FM and participation via field trips. Locality Index: continue to expand present file. To speed up input, will go on Internet and inform clubs,

(Continued on page 7)



educational institutions, and museums where sites are located. Encourage corrections and additions to the Index. (Will not include directions to locales). Outreach Kits: Future projects being worked on now include: 1) expansion of the number of rock forming kits; 2) develop economic mineral of Southwest kits, include information on how minerals are used by society; 3) develop crystal kit; 4) boxes have been made and material accumulated. Couple of work days will produce good results. Conferences and Symposiums: Chapter will hold and sponsor mineral locality symposium on March 21-22, 1998, at San Bernadino County Museum. Chapter will hold conference in October at San Bernadino County Museum on Copper from California and Southwest by Richard Graham. Forming Consortium of Museums and Educational Institutions: for the purpose of collecting, identification, study, and preservation of specimens from Crestmore Quarry, Riverside, CA.

## Other Business/Open Discussion:

Nelson Shaffer presented to the membership several Bylaws and Operating Regulations items which had been passed by the Board concerning: 1) sexually biased language in the Bylaws which the Board voted to recommend changing (wherever **he** or **his** appears, the wording will be changed to **he/she** or **his/her**); 2) In Article 3, concerning National dues, which should be paid directly to the National FM Treasurer (Roland Bounds – see address in Masthead of this Newsletter), National Treasurer becomes Chairperson of the Membership Committee or may appoint the Chairperson who will work closely with the Treasurer and Secretary; 3) In Article 5, Section 6 D: wording to be changed to: Business of the Board can be legally conducted by FAX, e-mail, telephone, or U. S. mail. Adding the words: **FAX and e-mail**; 4) In Article 6, Section 1A: Changes to read: At the annual meeting of the Board of Directors, three members of the Nominating Committee shall be elected and one shall be designated as Chairperson. Members of the Board whose terms are expiring in the current year should not be asked to serve on the Nominating Committee; 5) Report concerning the Committee for the study of the exact language dealing with the Dealer's Association and possible information to be included in the Newsletter.

The general membership voted to accept the first four proposed changes for ballot consideration before the 1999 General Meeting, but to delay action on number 5 because the Committee report is outstanding at this time. This matter will be resolved next year when the Committee report is submitted.

Nelson Shaffer, President, reported that Beau Gordon, immediate Past President of the FM Board, had resigned from the FM Board. He had a two years left to serve. Beau cited business conflicts for the reason he made this choice.

Kay Robertson informed the membership to take note of the display case sponsored by FM and the Tucson Gem and Mineral Society. It displayed beautiful minerals with the aim of public education, a goal of FM. See Kay Robertson's announcement to the FM Board under Board Minutes. Meeting Adjourned

### Werner Leiber Photo Contest and Traveling Museum Exhibit

Sponsored by FM, Inc. A traveling Museum exhibit will be created from the best photographs submitted for the contest.

**Categories:** Juniors, Amateur Adults, Professionals, and Digital or Computer-enhanced Photography

#### Rules:

- \* Matted 8" X 10" print. Matte must be 11" X 14".
  - \* The photo must be related to the contest theme: MEXICAN MINERALS
  - \* Each photo must have a caption with locality, scale, photographer, and other information the submitter deems relevant.
  - \* Photos will be displayed at the 1999 Tucson Gem & Mineral Show. Winners will be announced then.
  - \* All photographs become the property of FM. Copyright will be retained by the author, but FM has royalty-free use.
  - \* A non-monetary award will be presented to the winners.
  - \* Contest deadline: November 1, 1998.
- Mail submissions to **Dr. Karen Wenrich, P. O. Box 5054, Golden, CO 80401.**

**For additional information, contact Karen at (303) 278-1218 (phone and fax) or by e-mail at CrystalsUL@aol.com**

## CALL FOR PAPERS

20<sup>th</sup> FM - TGMS - MSA

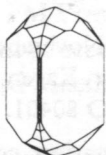


adamite

### MINERALOGICAL SYMPOSIUM

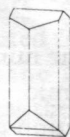
The 20<sup>th</sup> Mineralogical Symposium sponsored jointly by the Friends of Mineralogy, the Tucson Gem and Mineral Society, and the Mineralogical Society of America will be held in conjunction with the 45<sup>th</sup> Tucson Gem and Mineral Show, Saturday February 13, 1999. The topic of the symposium will be **Minerals of Mexico** – the theme of the mineral show. The 1999 symposium is also dedicated to the honor of Dr. Miguel Romero for his outstanding efforts in the advancement of studies of Mexican Minerals. Papers on descriptive mineralogy, paragenesis, classic and new locations, etc. are invited. An audience of knowledgeable amateurs as well as professional mineralogists and geologists is expected.

If you wish to present a paper, please write or call (**immediately**) James A. McGlasson Symposium Co-chair (The Collector's Stope, 9641 East Hickory Tree Drive, Tucson, Arizona 85749: (520) 760-1501 : E-Mail - jmcglasson@theriver.com) or Peter K. M. Megaw (President, IMDEX, Inc., P. O. Box 65538, Tucson, Arizona 85728: (520) 529-2231: E-Mail - pmegaw@imdex.com), with your topic, a few sentences describing the paper and your address, phone number and E-Mail. Presentations will be 15 or 20 minutes in length followed by a period for questions. Upon acceptance of topics all authors will be required to submit a 200 to 300 word abstract by September 15, 1998 (**firm date**). Those abstracts will be published in the January-February issue of the *Mineralogical Record* (subject to approval of the editor), which will be available for sale at the 45<sup>th</sup> Tucson Gem and Mineral Show.



natrolite

## 1997 Annual Report - Colorado Chapter



orthoclase

Once again, the Colorado Chapter of FM has spent an entire year fooling around with rocks.

Throughout the year, members of FM collected, traded, bought, and sold rocks, and if that weren't enough, they spent a great deal of time both talking about rocks and listening to other people talk about rocks.

### Programs for 1997 FM meetings included:

November: Program by George White — one of the real veterans of the "good old days of mineral collecting." George spoke on early-day collecting, collectors, and dealers in the Colorado Springs area.

September: Program by Dan Hausel — Wyoming State Geological Survey. Dan spoke on the State Line Kimberlite Pipe Trend and the discovery and production of diamonds in Colorado and Wyoming.

May: No program. Instead the chapter held its annual fund raising auction. Good rocks, good people, good time by all.

March: Program by Allen Heyl—Mr. Mississippi Valley. Allen reviewed Mississippi Valley Type Deposits, focusing on their mineralogy, age, and host rocks. Additionally Allen had some slides of wonderful old surface and underground scenes in the Tri-State District.

January: Program by Ed Raines. Ed spoke on the Leadville Silver Boom. He showed slides of rocks, mines, maps, and some areal photographs of the district that he took last year.

All in all, it was a good year for programs.

The Chapter finally saw *Minerals of Colorado* reach publication. A special prepublication offering sold out. The pre-pub offering included a special purchase of over thirty books by the Canadian Exploration company—Tech Corporation made possible through the efforts of FM member, Art Soregaroli. This wonderfully generous purchase provided copies of the book for all Front Range and western Colorado county libraries. Tech Corporation's generosity will en-



able amateur and professional mineralogists alike a chance to use the book for years to come.

*Minerals of Colorado* was offered to all FM, Inc., members at the pre-pub price through the national FM Newsletter. We hope that everyone that wanted a copy, got one at the reduced price. The chapter continued to operate the mineral identification booth at the Denver Show. Additionally, copies of *Minerals of Colorado* were on sale at the booth.

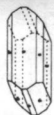
In November the chapter elected officers for 1998. The results were as follows:

President:	Bill Chimside
Vice President:	Kay Thompson
Secretary:	Dianne Kile
Treasurer:	Eunice York
Board of Directors:	Jim Hurlbut, Ed Gray, Jack Thompson

Respectfully submitted, *Ed Raines*, President, 1997

## Notes from Pacific NW

### Chapter – *Wes Gannaway and Robert Meyer*



vivianite

Symposium planning going well, details in last bulletin. Speakers being lined up and will be on Phosphates, Arsenates, and Vanadates. At the Days Inn in Tacoma on Sept. 25, 26, 27.

Winter meeting was held March 7 at Western Washington University. We discussed a mid year symposium in spring of 1999. John Cornish is to chair a writer's workshop to produce another NW issue of *Rocks and Minerals*. George Mustoe of WWU then gave class on the complex geology of the North Cascade Mountain Range. The next meeting will be on June 6 at 1pm in the Rice Mineral Museum in Hillsboro, OR.

Wes Gannaway is finalizing Utah trip for June 22 through July 4. Please contact him to attend the trip. 360-384-4209. Gold Hill, Topaz Mtn, Tintic District for minerals, possibly Milford area. Mid point of trip to visit Bryce Canyon Park, then last part of trip to fossil localities: Soldier Summit, Wheeler Amphitheater, Fossil Mtn.

The next meeting will be June 6 at the Rice Northwest Museum of Rocks and Minerals, 26385 NW Groveland Dr., Hillsboro, Oregon

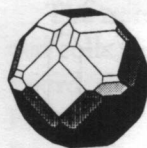
97124. Interested parties contact Sharleen Harvey, 2309 SW 1<sup>st</sup> Ave., #2142, Portland, OR 97201-5009, (503) 248-4194.

### PAC NW Officers 1998

President: Bob Meyer, Vice-President.: Sharleen Harvey, Treasurer: Cheryl Burchim, Secretary: Karen Hinderman, Bulletin Editor: Wes Gannaway.

## Introducing A New Board Member

To fill the two years of remaining term of our Past-President Beau Gordon, President Nelson Shaffer has appointed Omer Dean.



microlite

Omer Dean was born on March 3, 1924 near Olive Hill, Carter County, KY. He grew up in Cincinnati, Ohio, and graduated high school in 1942, a member of the National Honor Society.

He served in World War II first in the 62<sup>nd</sup> Army Air Force Technical Training Detachment and then in Chemical Warfare Service with the 237<sup>th</sup> Chemical Depot Company.

Omer graduated the University of Cincinnati, College of Arts & Sciences, with an A. B. degree with honors in Psychology in 1949 and in 1951 with an M. A.

He worked for the U. S. Branch of the Seagram Company Limited from January of 1951 to January of 1985 when he retired. For the last five years with the company, he was Operations Manager for the Production Division (Manufacturing).

Mineral Hobby background: He has been collecting minerals for 25 years. In 1976, he became a micromounter with the purchase of a microscope from Neil Yedlin, who gave Omer his first micromounting lessons. He now had over 5,000 micromounts and 3,000 larger specimens in his personal collection. He specializes in Franklin/Sterling Hill and Mont St. Hilaire minerals. He served as President of the Franklin-Ogdensburg Mineralogical Society for 2 years (1989-1990) and was editor of *The Picking Table*, journal of that society from 1985-1992. Omer now resides in San Antonio with his wife, Betty. He is currently a member of the Austin Gem & Mineral Society

and has been a member of FM since 1995. He has done considerable photomicrography in the past.

Family: In 3 years Omer and Betty will celebrate 50 years of marriage; they have 2 sons, 2 granddaughters, and 2 grandsons.

## State Mineral Locality Report

*Pete Modreski*

As of this time last year, I reported 18 state indices published between 1979 and 1996. During 1997, the Oklahoma index by Art Smith, R.O. Fay, and J. Lobell, was published in the July-August issue of *Rocks and Minerals*, making 19 now published.



The Missouri state index by Mark Sherwood and Glenn Williams is in press in the March-April 1998 issue of *R&M*. Five other state indices are in process of review (NH, NV, OR, WI, WY); of these, the Wisconsin index by Bill Cordua is expected to appear in *Rocks and Minerals* before the end of 1998. I should add that of these other four, the New Hampshire (Art Smith) and Nevada (Dick Thomssen) manuscripts are in my hands, and should be ready for publication soon after I return them to the authors.

Of the remaining 25 states, we have work in progress or tentative commitments for about half of them to be prepared as locality indices. Some of the major states still lacking firm commitments for the indices include Arizona, New York, and Pennsylvania. We summarized the status of each state last year in our newsletter, and I'd like to provide a state-by-state summary for the next issue of the FM newsletter, along with which I'll be making some more calls or letters to try to confirm authors for the remaining states.

**Note:** After submission of the above, I learned that Art Smith has completed the South Dakota index, and it is now being reviewed.

## Here and There in Minerals



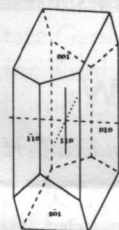
Credo Schwab

I did not go to Tucson this year and the people I know did not come back with any spectacular stories of finding that one in a million sleeper specimen. Also, I haven't been on the net surfing around the mineral and gemstone sites. I thought I was going to have to just skip this column.

Then my friend Carol So-cash pulled this CD from her purse and said; "Look what I found in Tucson!". She then proceeded to take the CD



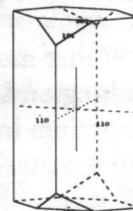
triclinic



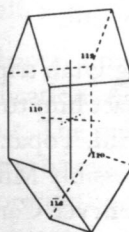
monoclinic

and some of my drawings of crystal system examples from the wood model set (that I talked about last time) and put together a program for the Florida group meeting. She passed out the model drawings (shown in this column)

and with the drawings a list of minerals in each system taken from the CD. Then, using her computer and a projector, projected pictures of real crystals with faces that matched the models. At the



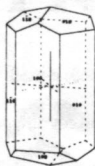
orthorhombic



tetragonal

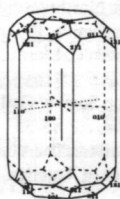
same time she passed around the wood model of the crystals being projected. The net result was a very good tying together of descriptive mineralogy with the systems involved.



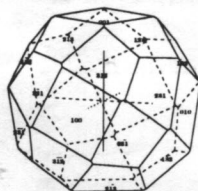


Hexagonal –  
trigonal

The CD, produced by The Gem & Mineral Council of the Los Angeles County Museum of Natural History, is a good mineralogy tool as well as a collection of fine mineral photographs. It is organized so that you can display groups of minerals in many ways and even put your own slide shows together. You can display classes and symmetry groups. It has 800 mineral species and 6000 high resolution color images. If you have a decent ink jet printer you can print very acceptable copies of some fine specimens. Be aware, however, that these photographs are copyrighted 1997. You cannot publish them or use in newsletters and the like without permission from Wendell Wilson or the LA Museum depending on the photo.



hexagonal



isometric

The CD also has descriptive data and an audio based pronunciation guide. It has a linked glossary of terms and uses the Strunz classification scheme and runs on PC compatible computers under Windows (Carol's had Win-95). It is well worth the fifty bucks they ask.

It is in a beta edition, not completely implemented yet. I understand that the \$49.95 price (plus \$5 shipping) includes an upgrade when it is complete.

Interested? E-mail [jbrandt@nhm.org](mailto:jbrandt@nhm.org) or LA County Museum of Natural History, 900 Exposition Blvd., Los Angeles, CA 90007, Ph. (213) 763-3326, FAX (213) 749-4107.

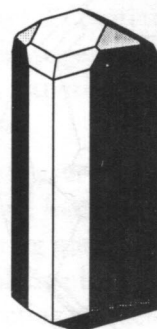
It seems to me that, in addition to being a comprehensive reference tool, the disk along with a laptop computer and a projector make ideal tools for a myriad of programs for collector gatherings.

## Gene Foord

Because Gene was such a strong and liked presence among us, he will be sorely missed. This newsletter would be incomplete if we did not note with sorrow his passing. I asked Skip Simmons if he would write a few words for us in memory of Gene *Credo Schwab* —

## Memorial for Eugene E. Foord

The mineralogical community has lost a valued colleague with the death of Eugene E. Foord. Gene, who was a long time member of Friends of Mineralogy, died at his home on January 8, 1998 at the age of 51 after a three year battle with lymphoma. Gene received his Ph.D. from Stanford University in 1976 and worked for the U. S. Geological Survey until his death. Gene was an enthusiastic scientist and was renowned for his collaboration with mineralogists from around the world. He loved pegmatites and pegmatite mineralogy, especially the Nb-Ta oxides. Foordite, a Sn-Nb oxide was named in his honor. He contributed to the description of 25 new minerals and was co-author of the recently published Dana's New Mineralogy Eighth Edition and Minerals of Colorado. He is survived by his wife, Sue, and his children Laura and Robert. The Friends of Mineralogy extend their condolences to the family and friends of this scientist. *Skip Simmons*



Tourmaline (Elbaite)

## Masthead — FM Newsletter

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Midwest: Henry Barwood, Indiana Geological Survey, 611 Walnut Grove, Bloomington, IN 47405

Pacific Northwest: Bob Meyer, 16239 NE 18<sup>th</sup> St., Bellevue, WA 98008

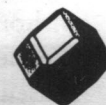
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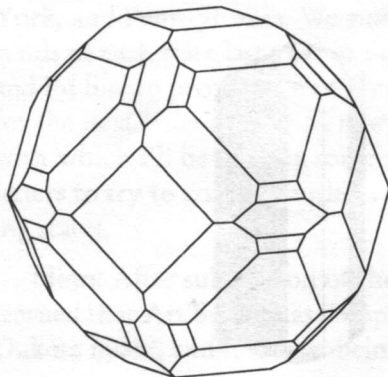
Tucson Society Gail Barton, Tucson Gem & Mineral Society, PO Box 42543, Tucson, AZ 85733

Affiliations: The Mineralogical Record Magazine and The Mineralogical Society of America

Crystal drawings by C. Schwab using SHAPE<sup>®</sup>  
by Shape Software



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microlite

