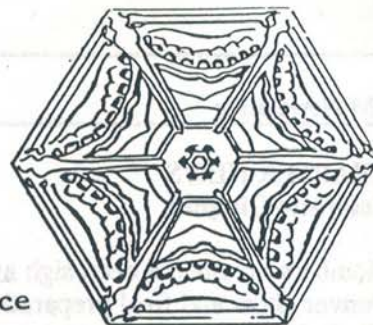


FM friends of mineralogy

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Ice

Friends of Mineralogy Newsletter

October, November, December 1996

PRESIDENT'S MESSAGE

First, may I wish all of you a very happy New Year.

Second, may I please ask all of you to **VOTE!** Please be aware of the fact that there are eight nominees for six positions. This is in keeping with the ideas and tone of the President's Letters published so far in the newsletter this year. I have been in a unique position as President of FM this year, as a traveling mineral dealer I get to visit with a lot of FM members. One of the most frequently asked questions is "Why do the same people get elected over and over?" Well the answer is simple, each year we lost six directors and we elect six directors. In the past the nominating committees have asked the "retiring" directors if they wished to serve again and if they said "yes" then they were re-elected, because only six were nominated. This year we are giving the national membership a chance to vote, rather than rubber stamp, their directors. While I would like the opportunity to serve a second (and final) term on the board remember that I, like the other seven, am up for election and well may lose. If so, then so be it. As this is a purely volunteer organization, I would hope that whoever is elected would serve with desire, and whoever is not elected would still volunteer to serve as a committee chair, or member.

Third, while at Tucson, please attend the pool-side party sponsored jointly by the Dealers Association and Martin Zinn Expositions on Wednesday, February 12 from 4 to 6 p.m. at the Executive Inn.

Fourth, we will have a breakfast meeting at the Rochester Symposium in 1997...more later.

The Annual General Membership Meeting of the Friends of Mineralogy will be held, starting at 5:00 p.m., on Friday, February 14, 1997 in the Turquoise Ballroom of the Tucson Convention Center. All members are urged to attend.

★ Beau Gordon, President

NOTES FROM THE TREASURER

I was hoping that the request for dues in the last issue of the newsletter would have received a better response. There are a fairly large number of National Chapter members who have not paid for 1996 yet—if you check our operating regulations adopted last year you should now be off the mailing list. Instead, I imagine you may still get this issue, and I will follow up with a postcard requesting that you pay your dues for this year and last. In an organization this small, the mailing of dues notices adds considerably to our costs—please try to minimize this procedure in the future by paying as requested.

On a brighter note, thanks to all the Chapter Officers for your own hard work in keeping things moving with your dues and membership forms. I hope to see at least a few of you in Tucson this February if I can get my nose out of the myriad boxes of minerals I know I'll be looking at. Happy holidays to all.

★ Roland Bounds, Treasurer

SECRETARY'S SCRATCHINGS

Happy Holidays! This final FM newsletter of 1996 is a bit early and will arrive at a busy season but please make time to vote for Directors. FM has a long, distinguished history and we need good people to guide the group into the future. Fortunately many excellent candidates have agreed to serve so please read biographies and vote for six (6) new members for the Board of Directors.

This will be my last newsletter. Credo Schwab has agreed to produce the newsletter relieving me after several years as editor. Please extend to Credo your good wishes and assistance. I want to thank Marilyn DeWees for her patient help and Kathy Shaffer for her careful reviews. It has been a pleasure to serve the FM membership and I hope to serve further in the Future.

★ Nelson Shaffer, Secretary

CHAPTER NEWS

Colorado Chapter

Members breathed a deep sigh after the highly successful Denver show and final preparations for production of the Minerals of Colorado update. The Chapter's generous prepublication offer for the book is reproduced on page 7 in case you missed it in the last newsletter.

The group met November 14 and heard about Dan Kile's work on mica as a tool to clarify pegmatite genesis.

Great Basin Chapter

The Great Basin group sponsored a silent auction and their fifth Great Basin Mineral symposium at the Desert Treasures 1996 mineral fair and provided other valuable help to the successful event. The symposium theme was mines and mining promotions in southern Nevada and Death Valley. The group met October 3 at the BLM in Las Vegas to view the video *Gems of North America* and to prepare for the Gem Fair.

In November, President Steve Scott showed photos of a fascinating trip to Barrick Company's new Meikle Mine near Elko, NV. He and Dee also provided some nice specimens of barite. Officers for 1997 will be Glen Miller, President; Steve Scott, Vice President; Jim Abbot, Field Trip Chair; Marilyn Mills, Treasurer; and Marcia Hilmes, Newsletter Editor. Dan Cercone announced plans for a collecting trip to the Kingston Range. The group approved purchase of a binocular microscope to be donated to the Clark County Heritage Museum. The annual gift exchange was held at Steve and Dee's home on December 7.

Midwest Chapter

Fred Lewis finished his tenure as president at the November 10 meeting held at the Indiana State Museum in Indianapolis. Fred's slide program of his adventures at the Tucson show highlighted the previous meeting.

Trips to Woodville, OH and other collecting sites were announced by Pat Westby. The group's traveling display about geodes was put on display at the Greenfield, IN Public Library. Nelson Shaffer recommended two new books to members. Jeffery Scovil, noted photographer, has published a new book about *Photographing Minerals, Fossils and Lapidary Materials*. A book about *Roadside Geology of Indiana* is nearing publication by Mountain Press.

Nominees for 1997 officers are Henry (Bumpi) Barwood, President; Ernie Carlson, Vice President; Pat Westby, Field Trip Chair; and Kim Greeman, Secretary-Treasurer. Al and Sylvia Sicree will continue helping with newsletters and mailing.

Pacific Northwest Chapter

The 22nd annual mineral symposium was held September 27-29. Speakers included Randy Becker, Bart Cannon, Lou Landes, Mark Mauthner, Rudy Tchernick, Doug Toland, and Rod Tyson. The groups newsletter has added a "Candy Store" feature that tells of good sites that are generally open to collectors. Ray Lasmanis reviewed 20+ excellent FM Symposium displays that were arranged by Mike Groben. Doug Toland received an award for his Green Monster Mine Epidotes and Mark Mauthner for his Rock Candy barite. Numerous others were also recognized for their outstanding specimens. The Chapter's Nobel Witt Award for contributions to Northwest mineralogy went to Ray Lasmanis and Cheryl Burchim.

The group will hold its Washington Pass cleanup August 8-10. The 1997 annual mineral symposium will be held September 26-28 at the Days Inn in Tacoma, WA. Suggestions for a symposium theme were requested by Wes Gannaway and symposium committee members. The group will meet January 18 at the Environmental Studies Hall of WWU in Bellingham.

Pennsylvania Chapter

The Pennsylvania Chapter held its annual mineralogical symposium on November 15-17 at West Chester University. The theme was Native Elements and talks were "The Use of Native Elements for Teaching Purposes" by LeeAnn Srogi, "The Platinum Group Elements" by Gene Ulmer, "Native Copper from the Adams County area of Pennsylvania" by Jay Lininger, "Silver from Port Radium, Canada" by David Ellis, and our keynote talk on "Gold from Lead, South Dakota" by Robert Jenkins. An auction generated funds for the Chapter Research Grant Fund.

Production work continues on the Arthur Montgomery manuscript with the goal of finishing the book by the Rochester Symposium in April. To finance the publication, we will take prepublishing orders at a slightly discounted price. We hope to have order forms out and about at the Tucson Show.

Planning is underway for the 1997 Symposium.

Southern California Chapter

One of the main events of the Chapter this quarter was the annual mineral symposium held October 19, at the San Bernardino County Museum. Speakers included Garth Bricker, speaking about the Red Cloud Mine, and Bob Housley who spoke about corundum in California. The group held a trip to Cascade Canyon corundum deposits on Sunday. Members participated in the California Show at the LA County Fairgrounds in Pomona, November 15-17.

1997 Ballot for Election of F.M. Officers

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

PLEASE VOTE! Return your ballots to the FM Secretary Nelson Shaffer by January 6, 1997. Just fold and tape this ballot, attach a stamp and mail.

VOTE FOR SIX (ONLY) DIRECTORS

☐ Jean DeMouthe

☐ Susan Eriksson

☐ Beau Gordon

☐ Jim Hurlbut

☐ _____

☐ Mike Howard

☐ Van King

☐ Art Soregaroli

☐ Karen Wenrich

☐ _____

Candidate Profiles

Jean DeMouthe has been a geologist with the California Academy of Sciences for over 24 years. She is Senior Collections Manager for Geology, and is responsible for three large geologic collections (minerals, fossils, and diatoms). Jean is active in a number of professional organizations in mineralogy and geology, and is a long-time member of FM. She belongs to the Southern California Chapter.

Susan C. Eriksson studied geology at the University of Kentucky, received her Masters degree in mineralogy at SUNY Stony Brook and her Ph.D. in igneous petrology at the University of the Witwatersrand. She worked as a research scientist on sandstone diagenesis for Arco Oil and Gas for three years before becoming curator of the Museum of Geological Sciences at Virginia Tech in 1982. Since then she has studied the petrochemistry of potassic igneous rocks in Maine and is currently engaged in improving science education at both college and precollege levels.

Dr. Eriksson is currently Director of the Virginia Tech Museum of Natural History, curator of the mineral collections and associate Professor in the Department of Geological Sciences. She has served as Vice-President of the Society of Mineral Museum Professionals, founding chairperson of the education committee of SMMP, organized SMMP's first public symposia, is a consulting editor for Rocks and Minerals, was an invited speaker to the 1996 Rochester Symposium, recipient of Best Paper for RM in 1995, and has several grants for precollege science education.

Jennings Bailey Gordon ("Beau") is a professional geologist and part time consultant to clay industries; however his full time job is as a mineral dealer. Jendon Minerals. He is a past officer in the Eastern Federation and American Federation. He currently is concluding his first term as a director of FM and as National President of the Friends of Mineralogy. Beau is also past coordinator of FM-MSA-TG&MS Symposium at Tucson. He is founder of the FM Dealers Association.

His hobbies include golf and golf. His wife's name is Marion and he has two children Amanda (chemical engineer) Asheville, NC; and Jake (landscape architect) Berlin, Germany and 5 grandchildren.

His objectives are: first, to have the opportunity to serve one more three year term on the board of FM; second, to continue to travel and serve the mineral collectors of the world, after all, this allows me to play golf on some of the best courses in the world; and third, continue to spoil my grandchildren even more than they are.

Mike Howard is a native Arkansawyer and was educated at U of Arkansas-Fayetteville with a M.S. degree in geology, where he specialized in igneous petrology and hard rock mineralogy. He has been employed by the Arkansas Geological Commission for the past 23 years. Present title: Geologist supervisor. Mike is the author of AGC Bulletin 23-Mineral Species of Arkansas, a digest (1987); several articles concerning geology and mineralogy of Arkansas and Arkansas mineral occurrences for Rocks & Minerals magazine (1989 to present); and co-author of Mineral Species of Arkansas, an electronic database (1996). He is principal editor of AGC Bulletin 24 to be published early in 1997 (a comprehensive layperson's guide to the mineral, fossil fuel, and water resources of Arkansas). Mike served as secretary for the past two years of the Hot Springs Geology Club, Inc. and is a member of the Mineralogical Society of America; AR Registered Professional Geologist #0009; and past secretary of the AR Chapter of SME (formerly AIME). Mike has collected AR mineral species for the past 35 years.

James F. Hurlbut has been involved in mineral collecting, club activities, teaching and all aspects of the hobby since 1948. He has served as President of several mineral clubs, Rocky Mountain Federation of Mineralogical Societies, and the American Federation of Mineralogical Societies. He is a member of MSA and IMA. For the last 6 years James has been Associate Curator of Microminerals in the Geology Department of the Earth Sciences Division of the Denver Museum of Natural History. Currently he is the Editor for the Society of Mineral Museum Professionals.

Vandall T. King received a B.S. in Earth Science Education at the University of Maine and a M.S. in Geochemistry at SUNY. Van was the staff mineralogist for Ward's Natural Science Establishment and is currently a technical writer. As a micromounter he has a collection containing over 20,000 mounted specimens in addition to a systematic teaching collection of over 10,000 specimens rich in specimens from New England and New Jersey.

He has been a frequent lecturer having given over 300 different titles. Van has authored or co-authored eight books and more than 180 articles. He is a consulting editor and/or columnist for Rocks and Minerals and Matrix magazines.

He has held many executive positions including: Director of the Canadian Micromineralogists Association, founder and director of the Systematic Mineral Dealers Association, Director of the Mineralogical and Geological Critical Areas program, bulletin editor and secretary of the Geoliterary Society, vice-president of the U of Maine Geological Society, director and vice-president of the national chapter of Friends of Mineralogy in addition to several terms each of president, vice-president, and director of the Mineral Section of the Rochester Academy of Science.

Van has received several awards including Eastern Federation of Mineral and Lapidary Societies' Distinguished Achievement Award; Wild Acres' Teaching Excellence Award, American Federation of Mineral and Lapidary Societies' Award for Community Service, as well as being made a fellow of the Rochester Academy of Science.

Art Soregaroli received his education at Iowa State University (B.S. 1959). He has been actively engaged in mineral exploration and the study of mineral deposits in Canada, the United States, and other parts of the world for the past 40 years. In 1963 he joined Noranda Exploration Company Limited in Vancouver. In 1972 he began teaching at the University of British Columbia, followed by two years (1974-76) with the Geological Survey of Canada in Ottawa. In 1976 he joined Westmin Resources Ltd. as Vice President, Exploration. Following his retirement from Westmin in 1990, he assumed the position of Chief Geoscientist, Teck Exploration Ltd. with world-wide responsibilities. An active member of several scientific organizations, he has served as president, Society of Economic Geologists (1985) and President, Association of Exploration Geochemists (1989-90).

Karen J. Wenrich graduated from high school in Wiesbaden, Germany and received her B.S., M.S., and Ph.D. in geology/mineralogy from Penn State University. She has worked as an exploration geologist in the mining industry and as a research geologist for the USGS. She has over 140 publications in geological/mineralogical journals, magazines, and books. Karen currently owns Wenrich Petrography*Mineralogy*Geochemistry and is part owner of GeoExpositions, LLC. She has been a mineral collector since she was in 4th grade and is a past President of Friends of Mineralogy.

Nelson R. Shaffer
530 Cabot Court
Bloomington, IN 47408

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18th ANNUAL
MINERALOGICAL SYMPOSIUM

SYMPOSIUM ON COPPER AND COPPER MINERALS

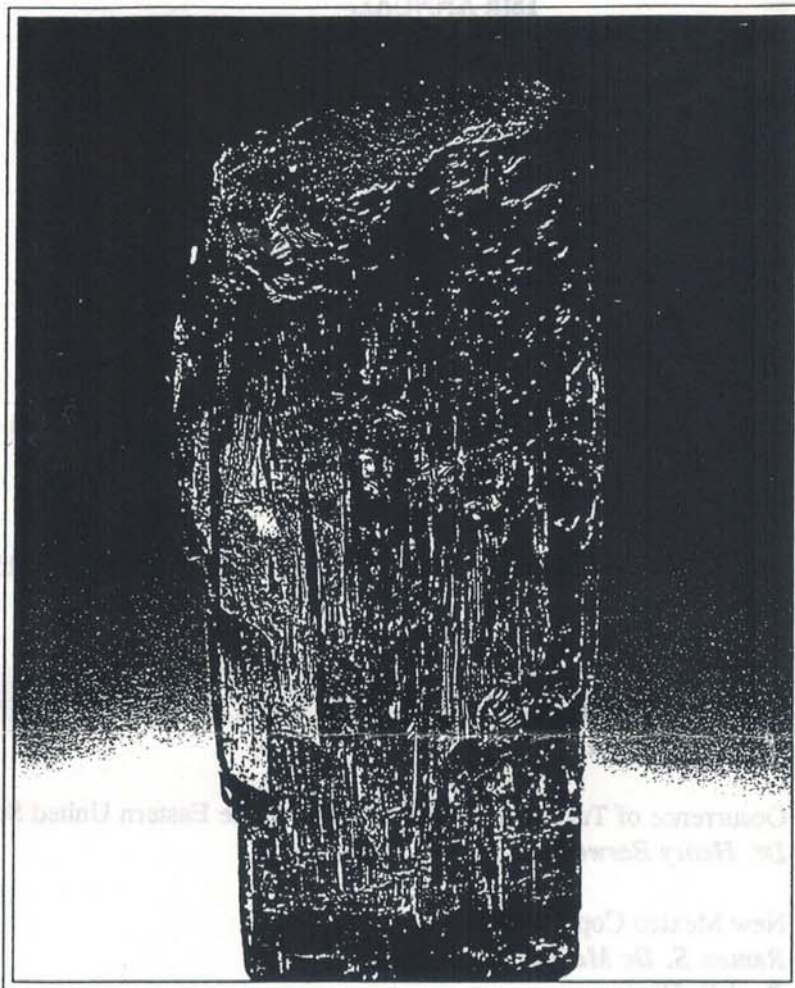
10:15 A.M. - 1:15 P.M.

Copper Ballroom
Tucson Convention Center
Saturday, February 15, 1997

- 10:15-10:25** Introductory remarks--Symposium chairperson
Dr. Karen J. Wenrich
- 10:25-10:50** The Chemistry of the Secondary Copper Phosphates and Silicates
Dr. James L. Sharpe and
*Dr. Peter A. Williams**
- 10:50-11:15** The Mineralogy of the Caledonia Mine, Ontonagon County, Michigan
Tom Rosemeyer
- 11:15-11:40** Chalcocite from the Flambeau Mine, Ladysmith, Wisconsin
Casey L. Jones and
*Dr. Gene L. LaBerge**
- 11:40-12:05** Occurrence of Turquoise Group Minerals in the Eastern United States
Dr. Henry Barwood
- 12:05-12:30** New Mexico Copper Minerals
Ramon S. De Mark and
Paul F. Hlava
- 12:30-12:55** Copper Minerals in the Grand Canyon, Arizona
*Dr. Karen J. Wenrich** and
*Wayne C. Leicht**
- 12:55-1:20** The Supergene Copper Minerals of Bisbee, Arizona
Richard W. Graeme
- 1:20-1:45** Philolithite, a New Mineral from Langban Named in Honor of Friends of Mineralogy
Dr. Anthony R. Kampf, Dr. Paul B. Moore, Dr. Erik Jonsson, Dr. P.K. Sen Gupta, and Dr. George H. Swihart*

*=Speaker

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PHOTO: "COPPER TOURMALINE" (cuprian elbaite) from Paraiba, Brazil.
2.2 cm. Brian Cook specimen; photo by Wendell E. Wilson.

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Updated and revised by

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Daniel E. Kile, Peter J. Modreski, and Jack A. Murphy**

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