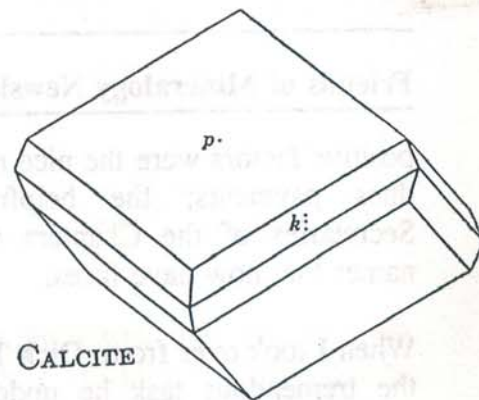


# friends of mineralogy

affiliated with the mineralogical record



CALCITE

Friends of Mineralogy Newsletter

V26 No. 4

October, November, December 1995

## PRESIDENT'S MESSAGE

The Friends of Mineralogy Annual Meeting will be held from 5:00-6:00 p.m., Saturday, February 10, 1996 in the Turquoise Ballroom of the Tucson Convention Center. Don't miss the Saturday night festivities. The annual meeting will be followed by the usual Tucson Gem and Mineral show activities--silent auction, buffet, and awards such as the Friends of Mineralogy *Rocks and Minerals* and *Mineralogical Record* Best Paper Awards. The annual meeting is an opportunity for all of you who care about FM to come and voice your opinions, and to meet our new and old Board Members. We want to thank Art Soregaroli for agreeing to complete the term of a vacant Board position. Last year the Board of Directors voted to ask Board Members to step down if they missed two of the three Board meetings during their term. For those of you who would rather voice your opinions quietly in a social environment, Friends of Mineralogy, in conjunction with the Arizona Mineral and Fossil Show, is sponsoring a **SOCIAL** on Wednesday, February 7, 1996 in the patio of the Executive Inn (we put a request in for warm dry weather). Beverages and free snacks will be available. Two free beverages (non-alcoholic) will be available for FM members--come to the membership table and pick up your tickets. Bring friends and prospective members. Be sure to wear your FM badges as you travel around to the various Tucson shows.

This will be my last "President's Message" as the Board will be electing a new President, Vice

President, and Treasurer. It has been a lot of fun and an interesting experience serving as your President during the past two years. I've met a lot of new friends in the process. Nelson Shaffer has graciously agreed to stay on as Secretary. If you spot his red hair at Tucson be sure to thank him for all the time he puts in to these very professional FM newsletters that arrive in our mailboxes. Both his job, and those of Membership Chairperson and Treasurer are very time consuming. Many thanks to Mike Kokinos for the many hours of careful, accurate work that he has put in as Treasurer. Regina Aumente Modreski has agreed to continue her excellent work as Membership Chair despite the enormous time commitment that is involved.

I look forward to seeing you all at the social hour and annual meeting. Members of the Board of Directors are counting on each of you to attend the *annual meeting* if you are in Tucson. We need your input.

★ Karen Wenrich, President

## NOTES FROM THE TREASURER

Dues for 1996 are due January 1 and delinquent February 1. I would appreciate your prompt payment which will eliminate the cost of dues statements.

This is my last report to you as Treasurer. As I reflected on these past three years, I realized the positive factors of the Treasurer's job far outweighed the negative aspects. Some of the



positive factors were the nice notes I received with dues payments; the helpful Treasurers and Secretaries of the Chapters and the number of names that now have faces.

When I took over from Dick Thomssen, I realized the tremendous task he undertook to bring the membership files and accounting records current. My job it seemed was to maintain what he accomplished and with any time available use my tax and accounting expertise to make further improvements. The establishment of a Membership Chairperson gave me some welcomed breathing room in 1995. Thank you Regina.

The accomplishments that in my opinion were helpful were:

- ★ The elimination of the Nevada reporting requirements
- ★ Obtaining an interest bearing checking account
- ★ Developing a welcome package for new national members
- ★ Obtaining an Indiana nonprofit status which eliminated sales tax on newsletter costs
- ★ Computerizing the bylaws and operating regulations for ease of change
- ★ Developed a procedure list for future Treasurers
- ★ Michael Kokinos, Treasurer

### SECRETARY'S SCRATCHINGS

Be sure to vote! Ballots for approving bylaws and operating procedures and for electing new Board of Directors members appear in this newsletter. Brief profiles of candidates appear on the back of the ballots. It is important that you make your views known. Please mark and return ballots to me before February 5, so that results can be reported at the annual meetings in Tucson.

Thanks to all those who have helped get this newsletter to the membership. Special thanks to Marilyn DeWees.

- ★ Nelson Shaffer, Secretary

### CHAPTER NEWS

#### Colorado Chapter

In October the group viewed slides organized by Ed Raines of illustrations for their Minerals of Colorado book. The Chapter planned to submit the final manuscript in mid-October. The newsletter contained a list compiled by Bill Smith of Colorado specimens in the 1901 Pan American Exposition. A copy of an ALAA alert urging support of their fossil protection/preservation bill was in the Fall newsletter.

David Bunk presented a program about Minerals of the Black Cloud Mine at the November meeting. An extensive list acknowledging the 90+ contributors to the Minerals of Colorado book was published. The Chapter newsletter will no longer be published on a regular basis.

#### Great Basin Chapter

Steve Scott went over details about and sought volunteers and donations for the Clark County Gem and Mineral Fair that was held October 21-22 in Henderson. Walt Lombardo spoke about his trip to Illinois fluorite mines and the Viburnum Trend mines on October 5. The group traveled to Searles Lake October 14-15.

In November Steve announced that the club earned a tidy amount from silent auctions at the show. Discussion of donations to the Mackey School of Mines or the Clark County Heritage Museum occurred. A new member Jay Piper was welcomed to the group.

#### Midwest Chapter

Hal Roepke gave an Introduction to Crystallography at the Chapter's November meeting in Indianapolis. Field trips to Maybee, Michigan and Danville, Kentucky were headed by Mike Davis. Officers for 1996 were elected as follows: Fred Lewis, President; Pat Westby and Mike Davis, Field Trip Cochairs; Kim Greeman, Treasurer; and Al and



Sylvia Sicree, Newsletter Editors. A modest balance was reported but concern about lack of membership growth was expressed. A volunteer to arrange programs was sought. The group will meet January 14 at the Indiana State Museum in Indianapolis.

### Pacific Northwest Chapter

New Chapter President, Wes Gannaway, thanked members who helped with their 21st mineral symposium. He solicited ideas for the 1996 symposium and outlined his goals for increasing membership. The treasurer reported a healthy balance and outgoing President John Cornish expressed his thanks for all who helped during his term. John summarized activities of the Northwest Micro Mineral Study Group.

Norman Steele, Jr. received the Chapter's Noble Witt Award for his unselfish efforts on behalf of mineral study and education.

A detailed summary of 17 displays at the symposium on Classical Mineral Localities II was written by Ray Lasmanis for the newsletter.

The group will meet at the home of Richard and Helen Rice in Hillsboro, Oregon on February 3.

### Pennsylvania Chapter

The main Chapter event was their symposium on Phosphates that was held November 3-5 at the University of Delaware in Newark. The symposium featured lectures by Peter Leavens, Lanos Kearns, Bob Whitemore, Jay Lininger, and Marcelle Weber plus a "social evening" at the mineral museum and a Sunday field trip. Members participated in mineral shows in Pennsylvania, New Jersey, and Delaware.

The newsletter listed several publications about Pennsylvania minerals and noted that the popular *Mineral Collecting in Pennsylvania* (4th edition) is out of print.

### Southern California Chapter

The group met October 28, at the San Bernardino Museum in Redlands during the annual mineral symposium where Steve Mulqueen spoke about evaporites of Searles Lake; David Jessey talked about barite; John Jenkins spoke about celestine; and Robert Reynolds reviewed sulfate environments. The group held its still famous pot-luck supper and a show of favorite slides.

### FM LOCALITY INDEX PROJECT

#### A brief Report

As of the beginning of 1995, mineral locality indices for 14 states had been published as part of our continuing project to prepare them for all states of the U.S. (the rest of the world to follow later). Published indices have appeared in *Mineralogical Record* and *Rocks and Minerals*. During 1995, indices were published for three additional states: Idaho (R&M, July-Aug. 1995, by Lanny Ream); Alabama (R&M, Sep.-Oct. 1995, by Lewis Dean); and Connecticut (R&M, Nov.-Dec., 1995, by Marcelle Weber and Earle Sullivan).

State indices are in press, in review, or nearly completed for 7 more states: Montana (Bryant Harris with Pete Modreski), Nevada (Dick Thommsen and Steve Pullman), New Hampshire (Art Smith), Oklahoma (Art Smith, Robert Fay, and Joe Lobell), Oregon (Mike Groben), Vermont (Van King and Janet Cares), and Wyoming (W. Dan Hausel).

We have promises of people to work on 11 additional states: Florida (Bernard Murowchik), Hawaii (Art Smith), Maine (Van King), Massachusetts (Van King & Carl Francis), Minnesota (Terry Boerboom & David Southwick), Mississippi (Michael Bograd), Missouri (Glen Williams), New Jersey (Pete Modreski), Rhode Island (Van King), Tennessee (Travis Paris), and Wisconsin (William Cordua); plus tentative commitments for 4 more: Delaware (Roland Bounds), Kentucky (Warren Anderson and Alan



Goldstein), South Carolina (Travis Paris), and South Dakota (Art Smith).

This leaves us with some 11 states with no firm commitment for preparation of an index (though some have been tentatively discussed with groups or individuals): AK, AZ, IL, IA, KS, MD, NE, NY, ND, PA, and WV. We hope to confirm more states underway during our meetings in Tucson, and an updated report will appear in the next newsletter.

★Pete Modreski, Project Chairman

### Fluorescent minerals at the 1996 Tucson Gem and Mineral Show

The 25th anniversary of the founding of the Fluorescent Mineral Society will be celebrated in 1996. This nationwide and international association of persons interested in the collecting, display, and study of fluorescent minerals is sponsoring, along with the Tucson Gem and Mineral Society, a special group of exhibits this year at the Tucson Gem and Mineral show, February 8-11, 1996. A special darkened exhibit area will contain about 70 cases illuminated by ultraviolet light, containing a sampling of some of the best and most spectacular fluorescent mineral specimens ever to be seen in one place and at one time. Displays by individuals, groups of specimens arranged by theme, and museum displays will be included.

In addition, throughout the four days of the Tucson Gem and Mineral Show there will be a continuously-running automatic slide show illustrating the principles of fluorescence, and hourly live demonstrations by FMS members about fluorescence. Another special event at the Show will be the Symposium on Fluorescence and Luminescence of Minerals, cosponsored by the Friends of Mineralogy, Tucson Gem and Mineral Society, FMS, and Mineralogical Society of America. This one-day symposium, held on Saturday, February 10 (10 a.m. - 5 p.m.) and free to all show attendees, will include some 14 talks on different aspects of fluorescence, including the first-

time-anywhere public demonstration of mineral fluorescence excited by an ultraviolet laser. All these events should be highly informative and educational to anyone with an interest in fluorescence, whether they are an experienced or a beginning collector.

The Tucson Gem and Mineral Show will be held at the Tucson Convention Center, Tucson, Arizona, February 8-11, 1996. Aside from fluorescence, the featured mineral at the show is "Calcite." More information about the show may be obtained from TGMS, P.O. Box 42543, Tucson, AZ 85733, Telephone (520) 322-5773.

The Fluorescent Mineral Society currently has about 325 members. Any interested person is invited to join. Current FMS dues (for U.S. members) are \$15 plus a one-time fee of \$2 for new member materials. The society publishes a quarterly newsletter, UV Waves, with current information about collecting fluorescent minerals, and an annual or biennial Journal which contains longer articles about fluorescence. Please write for further information to:

Rod Burroughs, President  
Fluorescent Mineral Society  
P.O. Box 572694  
Tarzana, CA 91357-2694

★Pete Modreski

### WANTED! Biological Inclusions

Minerals sometimes trap and preserve biological materials - entire organisms, cells, or parts of cells - as inclusions. The phenomena is well known as insects in amber but also occurs in evaporites and other rapidly formed minerals. Nelson Shaffer is conducting investigations of such inclusions and seeks help from FM members. If you know about examples of biological inclusions or have interests in them please contact him at 530 Cabot Ct., Bloomington, IN 47408 (812-855-2687) or SHAFFERN@Indiana.edu.



### 1996 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, 530 Cabot Ct., Bloomington, IN 47408, before February 2, 1996. The results will be announced at the annual FM meeting in Tucson on Saturday, Feb. 9, 1996.

#### VOTE FOR SIX (ONLY) DIRECTORS

☐ Roland Bounds

☐ Bob Cook

☐ Mike Kokinos

☐ \_\_\_\_\_

☐ George Megerle

☐ Kay Robertson

☐ Nelson Shaffer

☐ \_\_\_\_\_

#### BALLOT - BYLAWS

Should the bylaws as published in a previous newsletter be adopted.

☐ Approve ☐ Do Not Approve

☐ Approve with the following exceptions:

List exceptions. Use additional sheets if necessary.

\_\_\_\_\_  
Signature

Return ballot to Nelson Shaffer, 530 Cabot Ct., Bloomington, IN 47408.

#### BALLOT - OPERATING PROCEDURES

Should the bylaws as published in a previous newsletter be adopted.

☐ Approve ☐ Do Not Approve

☐ Approve with the following exceptions:

List exceptions. Use additional sheets if necessary.

\_\_\_\_\_  
Signature

Return ballot to Nelson Shaffer, 530 Cabot Ct., Bloomington, IN 47408.

#### PROXY

I hereby authorize \_\_\_\_\_ a \_\_\_\_\_ member of Friends of Mineralogy to represent  
(Name of member) (National or Chapter)  
me at the General Meeting to be held in Tucson on February 9, 1996.

\_\_\_\_\_  
Signature



## Candidate Profiles

**Roland E. Bounds** (315 Stamford Drive, Newark, DE 19711-2723) collected minerals for over 30 years. He graduated with a B.S. in geology from the University of Delaware and has done graduate work on the serpentine fissure mineralogy of the Cedar Hill quarry, Lancaster County, Pennsylvania (partially funded by the first FM Pennsylvania Chapter research grant). He is a member and current President of FM Pennsylvania Chapter, a member and past officer of the Delaware Mineralogical Society, and a member of MSA and the Mineralogical Society of Pennsylvania. He has been employed by the Delaware Geological Survey for the past 15 years plus, and has operated Broken Back Minerals with his partner for the last 5 years.

**Robert B. Cook** (1631 Lauren Ln., Auburn, AL 36830) received his E.M. degree in Mining Engineering from Colorado School of Mines in 1966, his M.S. in geology from University of Georgia in 1968, and his Ph.D. in geology from the University of Georgia in 1971. He worked in the mineral exploration industry for several years before coming to Auburn University where he has been on the Geology Department staff since late 1972. He has been Department Head since 1983. He has published approximately 60 professional papers mostly on mining related geology and mineralogy including the definitive mineralogies of Alabama and Georgia. He has worked as a consultant in Bolivia, Chile, China, and Canada. He is currently an executive editor of *Rocks and Minerals*.

**Michael Kokinos** (4620 Doe St., Shingle Springs, CA 95682) is a California Public Accountant and is enrolled to practice before the Internal Revenue Service. He has been collecting minerals for over 30 years. His primary interests are microscopic and "thumbnail" minerals and optical mineralogy. He is one of the founding members of FM, a past president of the Mineralogical Society of Southern California, and the California Federation of Mineralogical Societies.

**George H. Megerle** (36 Donnybrook Road, Montvale, NJ 07645-2007) is the former President and CEO of a cosmetics corporation and has recently worked as a consultant. He earned a B.S. in Chemical Engineering from the University of Rochester and a Ph.D. in Chemistry from SUNY at Buffalo. A mineral collector for more than 20 years, he is past President of the North Jersey Mineralogical Society and serves on the Board of Trustees at Wagner College.

**Kay Robertson** (10334 Ilona Ave., Los Angeles, CA 90064-2504) was born in Venice, Italy, of German parents, she is fluent in four languages. In 1939 she immigrated to the United States and settled in the Los Angeles area where she still resides today. She has been interested in minerals from childhood and began serious collecting in 1950 and has put together a well known collection, which is particularly strong in historical localities of central Europe and Germany. She has been a member of FM from its very beginning and has held national offices several times as well as in the Southern California Chapter.

**Nelson R. Shaffer** (530 Cabot Ct., Bloomington, IN 47408) earned his B.S. and M.S. from Ohio State University in geology, and assisted teaching mineralogy there. He has been a mineralogist and economic geologist with the Indiana Geological Survey for 20+ years. He is an active researcher and speaker in mineralogy, geochemistry, and geoarchaeology. He is a founding member of the Midwest Chapter of FM. He has been secretary for national FM for three years.

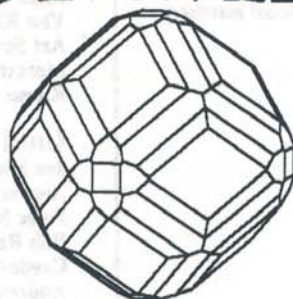
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## NEW DIRECTORY

A new FM directory will be published in February. We need accurate and complete information about all members for the directory to be as useful as possible. If any of your vital statistics have changed since last year, or if you would like to have a more complete listing, please fill out one of the member data sheets (one was included with the last newsletter), and send it to the Membership Chairperson, Regina Aumente Modreski, 8075 W. Fremont Dr., Littleton, CO 80123. Thanks!



# Friends of Mineralogy



Minerals \* Mineralogy \* Collecting Sites

Collectors \* Dealers \* Professionals

The Friends of Mineralogy and  
Arizona Mineral & Fossil Show

Invite YOU to a

**Friends of Mineralogy Social**

**Wednesday, February 7, 1996**

 **Executive Inn, Tucson --** 

**5:00 to 6:30 PM**

*Free Beverages and Snacks*

Come and meet dealers, friends, and  
collectors from around the world.

**FM Newsletter**

**Published Quarterly By:** Friends of Mineralogy, Inc., affiliated with the *Mineralogical Record*.

**Subscription:** Included in annual membership fee. \$10.00 national members

**Editor:** Nelson Shaffer, Secretary, FM

530 Cabot Ct., Bloomington, IN 47408

**Friends of Mineralogy, Inc.  
1995 Officers**

**Elected Board Meeting, Tucson, AZ, February**

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**Vice President ■ Richard W. Thomssen**

P.O. Box 1656, Carson City, NV 89702

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**Secretary ■ Nelson Shaffer**

530 Cabot Ct., Bloomington, IN 47408

812-855-2687, FAX: 812-855-2862

**Treasurer ■ Michael Kokinos**

4620 Doe St., Shingle Springs, CA 95682

916-677-9333

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**Until February 1996**

**Arlene Handley ■ 800 NW 72nd Street, Vancouver, WA 98665**

**Michael Kokinos ■ 4620 Doe St., Shingle Springs, CA 95682**

**Kay Robertson ■ 10334 Ilona Ave., Los Angeles, CA 90064**

**Arthur Smith ■ 9118 Concho, Houston, TX 77036**

**Nelson Shaffer ■ 530 Cabot Ct., Bloomington, IN 47408**

**Richard W. Thomssen ■ P.O. Box 1656, Carson City, NV 89702**

**Until February 1997**

**Beau Gordon ■ PO Box 6214, Rome, GA 30164**

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**Van King ■ PO Box 90888, Rochester, NY 14609**

**Art Soregaroli ■ 1376 W. 26th, Vancouver, BC, Canada V6H 2B1**

**Marcelle H. Weber ■ 1172 W. Lake Ave., Guilford, CT 06437**

**Karen J. Wenrich ■ 63 S. Devinney St., Golden, CO 80401**

**Until February 1998**

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**Regina Modreski ■ 8075 W Fremont Dr., Littleton, CO 80123-4315**

**Peter Modreski ■ 8075 W Fremont Dr., Littleton, CO 80123-4315**

**Bob Reynolds ■ 2024 Orange Tree Ln., Redlands, CA 92374-2850**

**Credo Schwab ■ 4701 W San Rafael St., Tampa, FL 33629-5507**

**Andrew Sicree ■ 122 Steidle Bldg., University Park, PA 16802**

**Regional Chapter Presidents**

**Colorado ■ E. Raines 721 Francis St., Longmont, CO 80501**

**Great Basin ■ S. Scott 5690 Park St, Las Vegas, NV 89129**

**Midwest ■ F. W. Lewis, 137 Audubon, Carmel, IN 46032**

**Pacific Northwest ■ Wes Gannaway 1604 Brookwood Dr., Ferndale, WA 98248**

**Pennsylvania ■ R. Bounds 3125 Stamford Dr., Newark, DE 19711**

**S. California ■ Garth Bricker 410 E. Elder St., Fallbrook, CA 92028**

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**Mineralogical Society of America**

**Liaison: Gene Foord ■ 906 Cole St., Golden, CO 80401**

**The Mineralogical Society of Australia**

**c/o CSIRO Division of Mineral Chemistry**

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

**Nelson Shaffer ■ Secretary, FM**  
**530 Cabot Court ■ Bloomington, IN 47408**

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