

Friends of Mineralogy

A Quarterly Newsletter

VOLUME 29, ISSUE 4

OCT.-DEC., 1999

President's Message

As the century ends, my term as president winds down and I look back at accomplishments, disappointments, travels, travails, things done and others yet uncompleted. Most importantly I remember good friends who have shared their passion for beautiful minerals and our efforts to spread the good word about mineralogy. Please accept my thanks for all your hard work, comments, suggestions and support and please extend your kindness to the new officers.

An excellent slate of candidates have been suggested by Mike Kokinos and the nominating committee. Be sure to read candidate biographies and to vote for six (6) people to serve three-year terms on the Board of Directors.

The Board will meet February 11 at the Inn Suites during the Tucson Show to conduct FM business. A general meeting will occur at the Tucson Convention Center on Saturday evening following the FM symposium. An excellent program arranged by Tony Kampf and Skip Simmons will feature Minerals of Brazil. Be

sure to attend FM events.

FM will present awards for best papers in *Mineralogical Record* and *Rocks and Minerals* plus awards for the Werner Lieber Photo contest and the Kay Robertson Education Display at Tucson so please consider attending the award banquet too.

The American Geological Institute accepted FM as an affiliated society. This will mean more work for the Board, but affiliation will offer numerous opportunities to reach a wide audience and to reach out to students.

Thank you and best wishes for a wonderful Holiday Season and a bountiful New Year!

Nelson Shaffer

SPECIAL ITEMS OF

INTEREST:

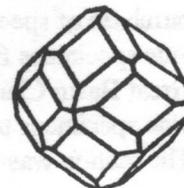
- *A generous donation to FM! See p. 2*
- *The end of the Great Basin Chapter, p. 2*
- *Pennsylvania and Colorado Chapter News, p. 3*
- *Chapter Officers can use the FM web site to post their activities, p. 4*
- *My Dues? Page 4*
- *Pacific NW Chapter, p. 4*
- *Southern CA and SE Chapters News, p. 5*
- *Continuing efforts to form the Mississippi Valley Chapter, p. 5*
- *Bios for National FM Board Candidates, p. 6-7*
- *Official Election Ballot, p. 7*
- *Poster-Minerals of Brazil Symposium, p. 8*
- *Werner Lieber Photo Contest Announcement, p. 9*

The FM Social at Tucson, be there if you can!

Regina Aumente kindly furnished the editor with the following information concerning the Annual FM Social. Don't forget to put this on your calendar!!

The FM Social is scheduled for

Tuesday, February 8th, from 4 to 6 pm, poolside at the Executive Inn. Tuesday is a little earlier than we have done this event in the past, but it avoids the show set-up day.



Announcement of a generous donation to FM

Late in September, after the 3rd quarter News went to press, I received a letter from Dr. Werner Lieber, FM member in Heidelberg, Germany.

In his letter to FM President, Nelson Shaffer, Dr. Lieber made note of a donation to the National FM of \$1,000 to defray the cost of printing for the quarterly Newsletter.

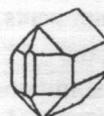
Along with all the membership of FM, I also personally wish to thank Dr. Lieber for his most generous donation, having been intimately involved with the Newsletter for the past 3 years.

It is through such assistance that FM's National Newsletter can continue to improve and grow in value for all members!

Sincerely,

Mike Howard

FM National Secretary



Sad News from the Great Basin Chapter

November 16, 1999 meeting of the Great Basin Chapter of the Friends of Mineralogy.

Present at the meeting were Kim Cathcart, Tana Daugharthy, Bruce Hurley, Harold Larson, Pat Lister, Walt Mason, Dianna May, Anne McConnell, Marilyn Mills, Reid Olsen, and Steve Scott.

It was moved by Marilyn Mills and seconded by Bruce Hurley that the Great Basin Chapter of the Friends of Mineralogy, Inc., disband effective December 31, 1999. The motion was unanimously carried.

It was moved by Dianna May and seconded by Anne McConnell that we donate funds to the Mackay School of Mines for development of their fluorescent mineral display. These funds had been promised to them previously but had never been disbursed. The motion was unanimously carried.

It was moved by Anne McConnell and seconded by Harold Larson that a collection of mineral specimens be presented to the McCaw School of Mines. Tana Daugharthy will be reimbursed for the purchase of specimens, and members will also provide specimens from their private collections. The Great Basin Chapter had previously agreed to provide specimens to them for display in the "mine." The motion was unanimously carried. It was decided

to meet at Tana's house on December 11th to organize the contributions.

It was moved by Dianna May and seconded by Steve Scott that we make a donation to the Clark County Heritage Museum of the residual balance of funds following settlement of all other chapter obligations. These funds are to be used by the Museum for mineral-related activities. The motion was unanimously carried.

We agreed that we will attempt to meet informally quarterly and for field trips. We could not agree on a "name" for ourselves.

It was moved by Marilyn Mills and seconded by Anne McConnell that we purchase gavels for Glen Miller, 1998 President; and Steve Scott, past President, as this had never been done at the end of their terms of office. The motion was unanimously carried. Marilyn Mills will get the gavels.

The meeting was adjourned.

Respectfully submitted,

Anne McConnell, Secretary
Great Basin Chapter of Friends of
Mineralogy

News from the Pennsylvania Chapter

Roland Bounds, Chapter President, requests that anyone wishing to volunteer for Board members please contact him.

This quarter finds the PA Chapter busy again with its annual Symposium, auction and field trip. George Rambo and his son, Doug, have spent a great deal of effort setting this quality program up, and all attendees are certain to enjoy it! The Symposium is to be held Nov. 5-6 at the Delaware Geological Survey, Brandywine Terrace at Claymont, Delaware and the field trip on the 7th is to be announced. The symposium topic is Zeolites.

The PA Fall newsletter carried a lengthy article by Allen Heyl on the New Galena, Bucks County, PA location. This is the 3rd part of the entire series and also contains an extensive reference list. Part I covered the period of the 1850's to 1860's. Part II summarized part I and discussed the periodic development and operation of the deposits to the end of

the 19th century. Part III covers mining activity from 1901 to 1932, when all activity ceased. Eventually this mine was covered by a reservoir within the Peace Valley Park. Parts I, II, (and I bet III) are available from the PA Chapter editor, Juliet Reed, 232 Crosslands Drive, Kennett Square, PA 19348 for \$2.00 each ppd. The balance over their mailing expense to go to the PA Chapter Grant Fund.

Chapter news also included the note that Donald Hoskins, State Geologist, recently announced that Mineral Collecting In Pennsylvania (G33) and Fossil Collecting in Pennsylvania (G40) would soon be available for free copying from the PA Geologic and Topographic Survey's web site (www.dcnr.state.pa.us/topogeo/index.htm). Digital technology has already allowed users to copy individual pages of the 624 geological maps available in M61, a very popular, but now out-of-print, publication of the Pa Survey.

News from the Colorado Chapter

Bill Chirnside reported on the Colorado Chapter's activities at their November 11th meeting.

Their program was by Ed Raines, who talked about the minerals and mining history of Aspen, Colorado.

Colorado chapter members who were competition winners at the Denver Show included Louellen Montgomery for Best of Species, Cabinet; Ray and Eloise Berry for Prospector Trophy; and Tom Hughes for the Withers Trophy. Congratulations to these FM members!

The following officers have agreed to continue in their offices for the year 2000:

President - Bill Chirnside

Vice President - Kaye Thompson

Secretary - Pete Modreski

Director - Jim Hurlbut

Treasurer - presently vacant

Meeting dates for the Colorado Chapter for year 2000 are January 13, March 9, May 11, September 7, and November 9. Date for the annual auction has yet to be set but likely will be in early June.

January program will be jointly held with the Colorado Gemological Association in the Ricketson Auditorium. The program will be given by Dudley Blauwet on mineral localities in Pakistan.



Chapter Officers: Please make use of The Friends of Mineralogy Web Site

The FM web site has been on-line for about 2 years now. Based out of the Indiana Geological Survey, the web site has a new web master — Henry Barwood of the Indiana Survey.

Fondly known as “Bumpi” by his friends, Henry wishes greetings to all online mem-

bers and solicits timely articles pertaining to FM activities. Send him an email with information pertaining to your Chapter’s activities and he will see that it gets posted so web surfers can learn more about our organization!

His email address is: hbarwood@pyrite.igs.indiana.edu

edu

He will gladly post symposia announcements, FM project information, and news that is pertinent to both Chapter and National members.

The web site address is:

<http://www.indiana.edu/~minerals>

Where do I send my dues??

As National Secretary, I have heard this question many times in the past 3 years! Please read this short tome and you will know.

If you are a Chapter member, then send them to your local Chapter Treasurer, he/she will then send the National their share! If you are a National member, then send them to Roland Bounds, National Treasurer at 315 Stamford Dr., Newark, DE 19711-2723 **DO NOT SEND DUES TO THE NATIONAL SECRETARY!** He just has to forward them to Roland Bounds!

Dues are due in **January** of each year! If in doubt of your dues status, please examine your mailing label. The 2 digit number is the year your dues are paid through. So if your label now reads 99, you need to pay your annual dues for Y2000. If your label reads 00, then you are paid through Y2000. Check this NOW and if you need to send your dues in, do it NOW!

News from the Pacific Northwest Chapter

John Lindell, new Secretary of the PNWFM Chapter, reports that the Chapter held its semi-annual elections at the recent symposium in September. The following is a list of new officers who will serve until September 2001:

President: Sharleen Harvey,
2309 SW 1st Ave. #2142,

Portland, OR 97201-5080
503-248-4194; bill-sharleenharvey@worldnet.att.net

Vice-President: James Etzwiler, 3935 Interlake Ave. N., Seattle, WA 98103-8131

206-633-1512; james.a.etzweiler@boeing.com

Secretary: John Lindell,
25714 268th Ave SE, Ravens-

dale, WA 98051-9774
425-432-4939; lindell4@aol.com

Treasurer: Cheryl Burchim,
3305 281st, Ocean Park, WA
98640-0077

360-665-4379

News from the Southern California Chapter

On October 16th & 17th, the Chapter will host a photo clinic to help prepare potential entrants for the next Werner Lieber Photo Contest. At the same time, they will host a Mineral Collectors Workshop at the San Bernadino County Museum in Redlands, CA. Some of the topics will include: The Scanning Electron Microscope — Its Uses, Mineral Photography, Micromineral Photography, Silicified Insects from the Calico

Mountains, and Photography Underground. They also will host a silent auction and their famous Pot-luck Supper! Later that evening, they ask attendees to furnish a few slides of their favorite minerals and/or localities. The next day there will be a field trip to Crestmore Quarry (limited to 30) and a field trip to the Calico Mountains.

On November 20th & 21st, the Chapter will meet at the Pasadena Show and host a

short program on the research and mineralogy at the Crestmore quarries.

The SCFM will vote on the decision of whether or not to join the AGI during their meeting at the Pasadena Show and will elect their new officers for the upcoming year.

Check out their web site at: www.co.san-bernadino.ca.us/museum, from there go to Geology, and SCFM.

News from the Southeast Chapter

The Southeast Chapter now has 37 members and continues to slowly grow. They do appear to have some problems with getting members to pay their dues, but what Chapter doesn't? The trip to Spruce Pine was great fun and great weather prevailed. The Chapter realizes that to function

effectively in the region they need local co-ordinators in each state in the area. They hope to put together a Millinium Mineral Calendar this Fall as one of two major projects. The second project is to put together a display and take it to the Detroit Show on invitation.

The Southeast Chapter's major event for 1999 will take place October 1st, 2nd & 3rd at James Madison University in Harrisonburg, VA. Dr. Lance Kearns of the Geology Department will host a seminar on Mississippi Valley Type Deposits.

Mississippi Valley Chapter applies for non-profit status

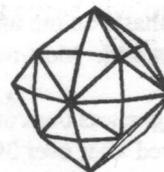
The MV Chapter is in the process of registering with the State of Missouri as a non-profit organization.

Our congratulations to all those who are working hard to organize this new FM Chapter!

Plans are in the mill to present the proposed MV Chapter to the FM Board of Directors at the Annual Meeting in February 2000.

Any National member who wishes to affiliate with the MV Chapter is urged to contact Laurence Neulle at PO

Box 1770, Rolla, MO 65402-1770 ASAP!



Candidates bios for The National Board Elections

Karen J. Wenrich (63 S. Devinney St., Golden, CO 80401) 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, L.L.C. She has been a mineral collector since she was in 4th grade and is a past president of Friends of Mineralogy.

J. Michael Howard was born and raised in Hot Springs, AR and received his M.S. degree in geology/igneous petrology from the University of Arkansas. He has worked as a geologist/mineralogist for the Arkansas Geological Commission for the past 28 years and taught basic mineralogy at the university level for 3 semesters. He is the retiring National Secretary of FM, having served in that capacity for 3 years. Publications include several articles on Arkansas mineralogy for *Rocks & Minerals* magazine, a comprehensive state report on the minerals of Arkansas, and several other state publications concerned with mineral resources of Arkansas. With his wife, Mike is currently self-publishing a book about quartz crystal collecting in Arkansas and maintaining a web site concerned with Arkansas mineral collecting. He has been a mineral collector, specializing in Arkansas minerals and rough diamonds since he was 12 years old. He is a member of the American Mineralogical Society, an Arkansas registered professional geologist, and is active in several local clubs, regularly speaking on topics concerning collecting Arkansas minerals.

Dr. Anna Balog-Szabo was born and grew up in Hungary. Her love for mineralogy started at age 14, when she began to collect minerals. She went to a special high school to learn mineralogy and geology at an early age. She got her degree in Geology at the Eotvos Lorand University in Budapest. Her first job was at the same college. She worked as a teacher and curator in the Mineralogy Department, where she had to learn more about minerals. In 1990 she relocated to the United States, where she enrolled to the Ph.D. program at Virginia Tech. She got her Ph.D. in 1996. Presently she teaches Geology and Mineralogy courses at Virginia Western Community College in Roanoke, VA. Anna, along with some of her friends (Joe Hartsel, Susan Erickson, Charles Miller), initiated the very active Southeastern Chapter of our organization.

Susan Eriksson is Curator of minerals at Virginia Tech and Director of the Virginia Tech Museum of Natural History. In both roles, science education is one of the areas in which she focuses her time and energies with teacher workshops for Earth Science Teachers and developing technological resources for a variety of audiences to access collections and resources for teaching (www.geol.vt.edu/vesr). Dr. Eriksson has recently served as Vice President of the National Friends of Mineralogy and is one of the organizers of the Southeast Chapter of FM. She teaches Physical Geology at Virginia Tech and, outside of work, is learning to do silversmithing, incorporating mineralogical themes in her art. Susan would like National FM to expand its current collaborations to more cooperative educational programs with organizations such as Friends of Mineralogy, Society of Mineral Museum Professionals, and Federation clubs.

Laurence M. Neulle (Larry) was born and raised in St. Louis. He became interested in science at an early age and became especially interested in rocks and minerals, largely due to the influence of a geologist who lived in his neighborhood. While in high school, Larry joined the St. Louis Mineral and Gem Society of which he is now a life member. At that time, he began actively collecting and purchasing mineral specimens. His activities involved underground collecting in the Tri-State district and making frequent trips to southern Illinois to purchase fluorite-district minerals. Larry continued to build a mineral collection, focusing mainly on Tri-State minerals, Viburnum Trend minerals, and southern Illinois fluorite-district minerals. He has worked for four mining companies and the Missouri Geological Survey. Currently, he is employed by the Doe Run Company as an exploration geologist. Larry continues to maintain a mineral collection with emphasis on ore and related gangue minerals from various districts. He is co-owner and manager of Brass Rooster Minerals, Ltd. Most recently, Larry helped to form the Mississippi Valley Chapter of Friends of Mineralogy.

Jack C. Nieburger was born and raised in Colorado. His interest in mining and minerals has been intense since then. He has now retired after over 30 years of practice in dentistry in California. Jack served as president of the Southern California Chapter of the Friends of Mineralogy in 1998 and 1999. This Chapter has placed the (cont'd on p. 7)

California Mineral Local Index Project on the Internet, assisted in placement of the Werner Lieber photographs in various museums and libraries, and has developed outreach kits for the San Bernardino County Museum during his term. He has memberships in both the Mineral Society of Southern California and the Southern California Micro-Mineralogists. Jack is presently curator of Jurupa Mountain Cultural Center in Riverside as well as visiting curator at Riverside Municipal Museum.

Charles N. Miller has a M.Sc. degree in geology and has been in the mining industry for over 25 years. He is a certified professional geologist in Virginia and Kentucky as well as a member of the American Institute of Professional Geoscientists (AIPG). His current professional duties are somewhat removed from conventional geological pursuits. As Director of Environmental and Regulatory Affairs for Coastal Coal Company, LLC., Chuck is involved in the myriad of environmental issues that effect the mining industry today. He also teaches in the Geology Department as an adjunct at Virginia Western Community College in Roanoke, VA.

Art E. Soregaroli lives in Vancouver, B. C. and has been a member of the National FM Board for the past 3 years. Unfortunately, no additional bios information was furnished at the time this newsletter went to press.

Official Ballot for Year 2000 FM Board Officers

It is important that you vote! In years past we have had some very low vote turn out due to having only six candidates, but this year we have eight, so please let your choices be known. The ballot is arranged alphabetically. *Your vote is important!*

Instructions: *Please vote* for 6 of the 8 candidates and mail your ballot to: Mike Howard, National Secretary, 3815 West Roosevelt Road, Little Rock, AR 72204. All votes will be counted until the day I leave for Tucson, AZ (late in the 1st week of February). You may photocopy this ballot if you do not wish to cut up your FM newsletter.

Anna Balog

Jack Nieburger

Susan Eriksson

Larry Nuelle

Mike Howard

Art Soregaroli

Chuck Miller

Karen Wenrich

21st FM-TGMS-MSA Mineralogical Symposium**THE MINERALS OF BRAZIL****Held in conjunction with The Tucson Gem & Mineral Show****Saturday February 12, 2000**

The 21st Mineralogical Symposium at the Tucson Gem & Mineral Show is sponsored jointly by the Friends of Mineralogy, the Tucson Gem and Mineral Society, and the Mineralogical Society of America. The topic of the symposium, the minerals of Brazil, is also the theme of the show. 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.

SUBMISSION OF PAPERS:

As soon as possible, please send your topic and a few sentences describing the paper to one of the symposium co-chairs (Email submissions are preferred):

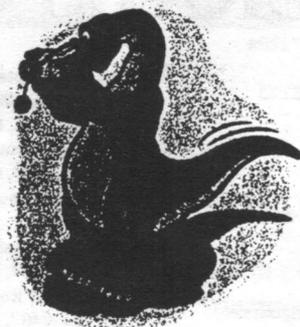
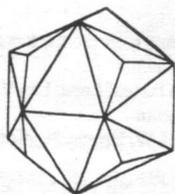
Dr. Anthony R. Kampf
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900 Exposition Blvd.
Los Angeles, CA 900077
Phone: 213-763-3328
Fax: 213-749-4107
Email: akampf@nhm.org

Dr. William B. (Skip) Simmons
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Dept. of Geology and Geophysics
New Orleans, LA 70148
Phone: 504-280-6325 ext.6791
Fax: 504-280-7396
Email: wsimmons@uno.edu

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. Abstracts will be published in the January-February 2000 issue of the *Mineralogical Record*.

DEADLINE FOR SUBMISSION OF ABSTRACTS: SEPTEMBER 15, 1999

**If you know of someone who will speak authoritatively on Brazilian Minerals, please have them contact either Dr. Kampf or Dr. Simmons
today!!**



Werner Lieber Photo Contest and Traveling Museum Exhibit

Sponsored by Friends of Mineralogy

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

Contest Rules:

1. Matted 8"x10" print. Mat must be 11"x14".
2. The photo must be related to the contest theme:
BRAZILIAN MINERALS.
3. Each photo must have a caption with locality, bar scale or description of crystal size, photographer, and other info submitter deems relevant. Caption should be attached to back of mat.
4. Photos will be displayed at the 2000 Tucson Gem and Mineral Show. Winners will be announced then.
5. All photos become the property of FM. Copyright will be retained by author, but FM has royalty free use.
6. A non-monetary award will be presented to the winners.
7. Contest deadline: November 1, 1999.
8. Mail submittals to Dr. Karen Wenrich, P.O. Box 5054, Golden, CO 80401--(303) 278-1218 (Phone & Fax); email: CrystalsUL@aol.com.

Masthead

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(909) 242-1777, JNieburger@aol.com

Tucson Society: Peter Megaw, Tucson Gem & Mineral Society, PO Box 42543

Tucson, AZ 85733 (520) 322-5773

Southeast Chapter contact: Susan Eriksson, 1013 Draper Rd., Blacksburg, VA

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Affiliations: *The Mineralogical Record* Magazine, The Mineralogical Society
of America, and the American Geological Institute

(Crystal forms by J. M. Howard, using Crystals TTFont by Robert Boehringer)

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