



# MICROMOUNTERS OF NEW ENGLAND



The MMNE was organized on November 5, 1966 for the purpose of promoting the study of minerals that require a microscope.

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Dues are \$3.50 per year and are due on January 1st, payable to the Treasurer.

Contributions of news items for the Bulletin are welcome and should be sent to the Editor.

This bulletin may be quoted if credit is given. --- Club Address is c/o Editor.

## → NEXT MONTH

The next meeting of the MMNE will be Saturday, November 15, 1986 at the Auburn Public Library.

OCTOBER 1986

NUMBER 109

## NOTICE: DATE CHANGE → OCT 11

The next regular meeting of the Micromounters of New England has been shifted to October 11, (Saturday) 1986, due to conflicts with other club schedules. The meeting place will still be the home of Forrest & Vera Fogg in Goffstown, New Hampshire. The meeting at the Rhode Island show scheduled for Saturday, October 25, is unchanged. (For directions to both meeting sites, see maps below.)

## WELCOME NEW MEMBER

Richard J. Pershken  
150 Surrey Drive  
Bristol, CT 06010  
(203) 583-3909

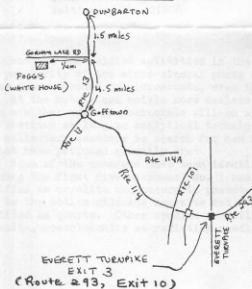
## CHANGE OF ADDRESS

John & Martha Reiner  
RFD 1, Box 54-12  
Krainwood Drive  
Center Harbor, NH 03226

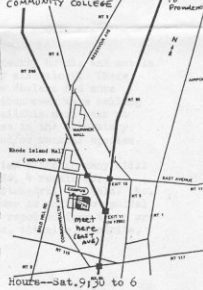
## CORRECTION:

On the article concerning the Parker Mtn. Mine, the finding of Jahnsite was erroneously attributed to Gunnar Bjareby. The author meant Gene Bearss. We apologize for this mistake.

## DIRECTIONS TO THE FOGG'S



## RIMH SHOW AT KNIGHT COMMUNITY COLLEGE



Our President, Frank Leighton wishes to remind members to help the club replenish its stock of give-aways. So check your cellars, garages, storerooms, etc. Remember to have give-aways either mounted or in enclosed containers, and please label, as completely as possible, information on species and locality (also include donor's name).

#### CURT SEGELER HONORED

Curt Segeler, our speaker at the past Northeast Meeting has been elected to the Baltimore Mineral Society's Micromounters Hall of Fame. Presentation of the plaque was made at their annual Micromount Symposium which was held September 26-28. Following our Northeast Meeting, Curt wrote that he and his wife, Louise, were appreciative of "the wonderful way we were treated by you and all the many others who helped us at the meeting...I enjoyed giving the zeolite talk if for no other reason than a most attentive audience which really seemed to be taking it all in".

#### PHOTOGRAPHERS TAKE NOTE! DEADLINE NOVEMBER 1, 1986

All micromounters will be interested to hear that a second edition of the "Encyclopedia of Minerals" is in the final stages of preparation. Photographers in particular should know that there is space remaining for up to 120 mineral photos in color, and help is sought. "photos should be clear and sharp 35mm transparencies accompanied by photographer's name, specimen owner's name, species, locality and size, plus a signed note granting Van Nostrand Reinhold permission for one-time use at no charge." Rare species are especially welcome as "only photos of species not already on file will be considered." All photos will be returned following publication. Send entries to:

Encyclopedia Photos  
c/o Mineralogical Record  
4631 Paseo Tubutama  
Tucson, AZ 85715

Please note that the deadline is Nov 1, 1986.

#### DIRECTORY OF MICROMOUNTERS AVAILABLE

The 1986 edition of the "International Directory of Micromounters," published every two years in September, is now available. It lists micromounters and micromount clubs by country and state, and has a list of dealers in both micromount specimens and tools. It is available by mail for \$3.50 per copy from:

Randolph S. Rothschild  
2902 Woodvalley Drive  
Baltimore, MD 21208

#### MICROSCOOP

The February 1986 Tucson and the related activities in the nearby hotels and motels indicated the increasing popularity of the micro-mineral phase of mineralogy. There were not only more display cases devoted to micromounts, even the dealers had more micro material for sale. At the hotels and motels more dealers than ever were selling micromounts. Indications are that more microminerals will be available next year at Tucson. This trend will continue as long as analytical techniques in the laboratory improve and active field collectors continue to search for new and/or unusual species. Some of the localities that have produced recently are:

Point of Rocks, NM. Some of the unknowns have been identified although many still have to be worked on. Among the first five unknowns, No. 1 and No. 4 remain so. Number 2, has been identified as cryolite and occurs in pseudo-octahedral crystals. No. 3 has been determined to be the sodium silicate kenyaite and occurs as white botryoidal crusts. No. 5 was identified as quartz. Other species recently reported from there are thorium bastnaesite, monazite, rosenbuschite as radiating needles, titanite, tundrite,

## (MICROSCOOP, CONT.)

thorite and possibly ekanite. Trona and thermonatrite have also been found but these have occurred as crusts formed on rocks since blasting operations began.

The tin producing rhyolites of New Mexico have produced sharp micro-minerals such as enstatite, durangite, and cassiterite as well as a carmine red unknown arsenate. Other New Mexico localities have produced agardite as green radiating sprays on fluorite, molybdoformacite resembling wulfenite, haiweeite in association with uranophane, nickel skutterudite, uraninite and many others.

Another state producing new and rare species is Arkansas. An Arkansas dealer had newly described straczekite, a CaBaK vanadate hydrate occurring as small sheaf-like crystal groups on matrix. He also had a newly described brown fibrous eggletonite and the Sc phosphate eggonite which will replace the species kolbeckite in the new Fleischer. Eggonite occurs as greenish bipyramidal crystals resembling xenotime. Other unknowns from this area are being worked on.

by Fred DeVito from the Bulletin of the Mineralogical Society of Southern California via MINERAL MITS, 4/86, via TOPAZ TOPICS, 5/86.

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## INDEX TO MMNE NEWSLETTER

## TESTS AND OBSERVATIONS USEFUL FOR MINERAL IDENTIFICATION

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Submitted by Janet Cares

## NOTES ON THE NORTHEAST MEETING PROGRAM BOOK

The Northeast Meeting Program Book is written for, about, and more importantly by the members of MMNE. In the first few years of publication some definite editorial policies and goals have evolved.

First is the conviction that every member of MMNE has a contribution to make. A surprising amount of talent has already been revealed, and we believe there is much more.

All members are encouraged to submit articles voluntarily. Some may have information to pass on, but are not confident of their writing ability. For them we suggest the possibility of joining with one or more coauthors or of asking for assistance from the editor. An alternative for non-writers is to produce a list or index which could be useful to other micromounters.

Authors are free to choose their topic, although it should be of use or interest to collectors, and micromounters in particular. Articles on New England localities, minerals, or personalities are especially welcome. Authors are encouraged to retain their own style, though they may be asked to clarify a sentence or to verify a statement of fact.

If you are considering a topic, please notify the editor before writing, in the remote event that someone else has chosen the same or a similar topic. (Recently three well-known authors submitted papers on the same subject to a national mineral-related publication). In addition the editor has assembled information on some topics which could be of help. Your article should be preferably typewritten (double-spaced) and submitted at or prior to the March meeting of MMNE. This enables the editor to read over each article, to arrange for completely retyping all items to be published (to provide uniformity of type, margins, etc.), and to make a rough estimate of the number of pages in case additional filler is needed. The final copy is then given to the publisher (at or prior to the April meeting), who adds titles and art work, arranges the layout, and has the final product photographed, printed, collated, stapled, and delivered in time for distribution at the Northeast Meeting in May.

Hopefully you have a favorite topic which you would like to see in print. If not, this list may inspire you:

1. Subject index to MMNE Newsletters (localities, mineral descriptions or illustrations, etc.)
2. Subject index to Neal Yedlin or Vi Anderson columns in Min. Record.
3. Index to New England subjects in Rocks and Minerals.
4. Index to micromount topics in Min. Record or Rocks & Minerals aside from regular micromount columns.
5. Article on specific micromount locality, especially New England.
6. Article on your official state mineral.
7. Article on old-time micromount collectors/collections.
8. Article on MMNE member who has had a mineral named after him, or who has made significant contributions to the hobby.
9. Survey of micromounting methods among MMNE members.
10. Specialties among MMNE members.
11. Methods of testing or identification of microminerals.

Please let me hear from you!

Janet Cares, Editor

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