

BROOKITE

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# MICROMOUNTERS OF NEW ENGLAND

July 1985

Newsletter #99

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to the Treasurer

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

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This bulletin may be  
quoted if credit is  
given.

## NEXT MONTH:

The MNNE will in-  
formally meet at the  
show in Sunapee on  
August 24-25, 1985

The next meeting of the Micromounters of New England will be on Saturday, July 13, 1985. Once again John and Martha Reiner have graciously offered to have our meeting at their home by Lake Winnepesaukee. This is a special meeting. Everyone brings some food item to share (and we all indulge!). Don't forget to bring the other necessary paraphernalia--tables, chairs, extension cords, microscopes, etc., and a swimsuit and towel if you wish to try the (it is hoped) warm lake water at the Reiners' private beach area. See map for directions.

## WELCOME NEW MEMBERS:

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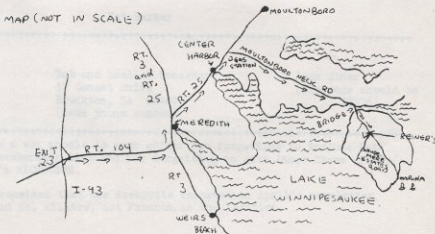
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THANK YOU

What a great year I had, being president of the Micromounters of New England. The prestige was unmerited but eagerly accepted and enjoyed. However, I needed and received a great deal of help through the year. I should list all the members of the club to give credit where it is due.

For arranging and hosting our regular meetings, thank you to: Martha and John Reiner, Vera and Forrest Fogg, Jean and Don McKenna, Margaret and John Stewart, Janet and Steve Cares, Phyllis and Frank Leighton. There's twelve of you, already.

For an unending supply of minerals, to all the above names add: Shelley and Bob Monaghan, Norm Biggart, Gene Bearss, Marilyn Dodge, Dana Jewell and Inge Burggraf, Ray Denicourt, Palmer Sevens, and Holmes Wilson, to name just a few, for I think every member donated something during the year.

All the gals were so generous with refreshments, but Shelley and Phyllis never failed, and certainly their efforts were much appreciated.

Thanks to Betty and Palmer for the moral support and rides, and to Norm for habitually jamming his answering service.

For making the Northeast Meeting such a success: Janet and Steve, thank you for literally days of preparation. (The credit for our conference center goes to Janet, to Steve for his monumental efforts--getting all those give-aways and sale minerals mounted and labeled--it really staggers the mind!) Phyllis and Frank also put in many hours on fliers, refreshments, and a hundred other things. Holmes, thanks for your help with the Show Booklet and thank you to our article authors. Gene Bearss was such a help Friday night and all day Saturday, and we couldn't have functioned without Edna Lerer, Palmer Sevens, and Vi Robinson.

Happy Memories: Our golden day at "Golden Pond: with the Reiners and Bob Whitmore's cool tunnel at Palermo. Fun and food at Sunapee and the picnic lunch at Ruggles Mine.

Torrential rain that didn't dim our spirits, nor Jean and Don's slides at the beautiful Cranston Library. The sparkling autumn day at the Fogg's and Shelley's talk on her micro photography trials.

Super treasures waiting for us at the Cares' and information on cataloging and filing by color from Janet. Our annual Boston University Day for the devoted. The falling flagpole at the Hudson Library!

Reading Shelley's great bulletins that have to be filed for future reference and many re-readings. Phyllis' potato chips and Frank's "strengthening medicine".

And finally memories of the Northeast Meeting: Finding a kindred spirit up at 5:30 a.m., the lady slipper woods, our terrific speaker, Dr. Baum, and such good friends, all 62, having a wonderful time.

Thanks to my husband and daughter for the evening program at the Reiners and for putting up with nine frantic weekends.

Thanks everyone for the memories, and get ready for an even better year with President Sevens!

Pat Barker

ADDRESS CHANGES:

Fred Colby  
3772 Hiath Road  
Jacksonville, FL 32211

Bob and Shelley Monaghan  
12 Conant Drive  
Brockton, MA 02401  
(same phone number)

John Elner  
(zip code should be  
08736)

COOPS!: Ten lashes with a wet noodle to your editor for forgetting to include Pat Barker on the membership list and for forgetting to give Janet Cares credit for last month's MICROTIPS.

Word has been received that the Steacyite reported in April's newsletter should have said St. Hilaire, not Francon, as the location.

NEW EDITION OF DANA'S "MANUAL OF MINERALOGY" NOW AVAILABLE. The 20th edition of this classic college level textbook is authored by Cornelis Klein and Cornelius S. Hurlbut, Jr., John Wiley, NY, 1985. The first few chapters are devoted to basic explanations of crystallography, crystal structure, physical and optical properties, testing, etc. Next are descriptions of some 200 common minerals arranged systematically according to Dana. Under most minerals a brief but helpful section on "Diagnostic Features" is given. Also included are chapters on mineral associations, gems, and determinative tables. A mineral index gives concise data on composition, crystal system, and properties of the minerals described in the text, but in alphabetical order, with page reference.

The greatest value of this book is the chapters on basic mineralogy. Mineral descriptions, however, are limited to the more familiar species, so of no value for the rarer species found at Palermo, St. Hilaire, or Francon. If you already own the 19th edition, there is probably not enough difference in the 20th to warrant adding it to your library at a cost of \$31.95. If you own a previous edition (or none at all), you may want to consider updating it if you find this type of book useful.

NOTE: Reliable sources tell us that Dana's "Textbook of Mineralogy" as revised by W. E. Ford is now under a new revision, and if the same format is retained, should have data on rare species.

Janet Cares

IT'S NEVER TOO EARLY TO PLAN: The Cleveland Museum of Natural History is hosting a Micromineral Symposium at the Museum on November 1st, 2nd and 3rd, 1985. The symposium will feature: panel discussions, hands-on workshops, slide programs and microphotography. Featured speaker will be Mr. William Pinch. For registration and more information call or write: Mr. Roy Smith, 2019 Treadway Avenue, Cleveland, Ohio, 44109; (216) 398-4841.

#### MICROTIPS:

Don't leave your microscope illuminator on if you are away from your scope! That is the latest information received. The newer light bulbs (quartz tungsten and halogen) last only a few hundred hours and, unlike the older bulbs, do not use more energy to turn on and off. So if you go away from your scope--remember--turn off your light. It will save you quite a bit of money replacing those expensive bulbs. ---Palmer Sevrans

In one of her columns, Vi Anderson suggested using a shallow dish of short-grain rice to support either mounted or unmounted specimens at just the right angle for viewing or photographing. There's no slow tilting as sometimes happens with some of the plastic compounds frequently used. A deeper container of rice can be used to support pedestals with newly attached specimens while they dry prior to mounting in a box. ---Janet Cares

Note: Contributions from members are welcome, and persons submitting MICROTIPS will be given credit.

Next month, the Capital Mineral Club of New Hampshire will be having their show at Sunapee, New Hampshire on August 24th and 25th. This is an informal meeting place for the Micromounters of New England, with members setting up their scopes on the upper level and enjoying the programs, exhibits, and dealers, as well as the lovely scenery of the area around Lake Sunapee. Pat Barker, it is rumored, is working on a field trip for Sunday (the 25th). We hope that many of you can join us.

HAVE A HAPPY AND ENJOYABLE SUMMER!