



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.

PRESIDENT

Ralph Carr
25 Farnum Road
Warwick, RI 02888

VICE-PRESIDENT

Fran Morrison
182 Pine Street
Pawtucket, RI 02860

SECRETARY

Patricia Barker
P.O. Box 810
Campton, NH 03223

TREASURER

Janet Cares
18 Singletary Lane
Sudbury, MA 01776

EDITOR

Shelley N. Monaghan
12 Conant Drive
Brockton, MA 02401

Dues are \$6.00 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

Our August "meeting" will be Saturday,
the 17th at the Sunapee Show, Sunapee
State Park, Newbury NH.

Summer 1991

Newsletter #151

Our next informal meeting of the MMNE will be **Saturday, July 13, 1991**, at the home of John Reiner. Don't forget to bring tables, chairs, and your usual micromounting equipment, as well as some sort of food item you would like to share with other members. See Map on page 3.

Please note the following address modifications:

Bob Janules, 17 (not 12) Woodward Road, Merrimack, NH 03054

Forrest & Vera Fogg, 1040 Gorham Pond Road, Dunbarton, NH 03045 (No, the Fogg's haven't moved; the Postal Service just revised their address.)

Follow-up on the Northeast Meeting:

Although fewer people attended the last Northeast Meeting (50 people registered), those who did come enjoyed the beautiful weather, the cook-out, and John S. White's presentation on the Foote Mine. Thanks to generous donations from some of our members, the club made a good profit from the sales table. In addition to her traditional framed photo donation, Marilyn Dodge gave about twelve posters (featuring a color drawing of wulfenite by Wendell Wilson) from the upcoming Springfield Show. A number of people purchased multiple tickets to increase their chances, and won more than one poster.

Our apologies to Bob Janules for not previously acknowledging his generous donation of specimens for the sale table. A number of these specimens were the beryllium minerals he mentioned in his article in the Program Book. Additional donors were Charles and Marcelle Weber.

Also at the Northeast Meeting, the tenth Program Book appeared. Janet Cares plans a ten-year index and a list of corrections for these issues. Please let her know if you come across any errors in this year's (or any previous) program.

Notes on the April trip to Mont Saint-Hilaire:

During this trip good specimens of burbankite were found. This mineral shows a color change; it appears pink in sunlight or incandescent lighting, but appears pale lime green under fluorescent lighting. This is due to the presence of the rare earth element neodymium, which causes similar color changes in the species ancylite. (See MMNE Newsletter #86, January 1984.)

International Directory of Micromounters.....

will be published in September. Please send any additions or corrections to Pat Barker as soon as possible so that she can notify the editor.

From CMMA MICRONEWS, June 1991:

CHECK YOUR DIOPHASE FROM TSUMEB NAMIBIA

Recently, I traded some minerals with Mr. Klaus Schafer, Germany. Among the specimens was a diopase from Tsumeb, Namibia. Last week, he graciously returned half of the specimen with a note that he had found molybdoferite on it. Indeed, there were tiny yellow-green bladed crystals on it. I checked my Tsumeb issue of the Mineralogical Record, but did not find any mention there of this mineral. In looking over my own specimens, I found a few more, but they seem to be pretty scarce. My original was a diopase that I bought many years ago from Mr. Prosper Williams. It had very poor large crystals on it, but when I broke up that piece, I got some nice micros out of it. And now this bonus of molybdoferite! Hope you also have some luck in finding it among your diopase. ---Ali Averink, Stony Creek, Ontario.

A note concerning the last Northeast Meeting Program book:

A list of MMNE members in print appeared in this program book. The list was confined to items by or about those who were members at the time the items were published, and would, of course, exclude any publications prior to January, 1967, the date of the approval of our constitution, and the election of the first officers. In 1976, the Eastern Federation Meeting was hosted by the North Shore Rock and Mineral Club in commemoration of the Bicentennial, and an entire issue of Rocks & Minerals was devoted to Massachusetts. MMNE members who contributed were:

Jim Paparowsky on chialiolite in Massachusetts;

John Reiner on micromount and thumbnail localities in Massachusetts;

Present members Pat Barker and Palmer Sevens also contributed to this issue, but they did not join the MMNE until the following year.

Our apologies to those inadvertently omitted. If there are any additional articles that may have been overlooked, please notify the Editor.

C.C.F.M.S. SUMMER TRIP - "ARCTIC WATERSHED"**AUGUST 12th - 23rd, 1991****Initial Meeting Place:** Teniscoring, Quebec - Sunday, August 11th**Collection Highlights:** Quebec (7 days) August 12th - 18th

Naraco	- kyanite, garnet	Louven	- secondary copper minerals
Kipawa	- eudialyte, zircon, agrellite, miserite, mosandrite, etc.	Louvicourt	- metallics
Daniel	- garnet	Marbridge	- soapstone, actinolite
Belleterre	- gold, lapidary granite	Dumagama	- moly
Manitou-Barvue	- tetrahedrite, arsenopyrite	Moly Hill	- moly
		Lacorne & Massberyl	- beryl, spodumene

Ontario (5 days) August 19th - 23rd

Ashley	- gold, tellurides
Bannockburn	- porphyry
Castle, O'Brien, Capital, Mann, Kell,	
Walsh, Rustex	- native silver and suite of associated minerals
Mancins	- to be confirmed

Registration Fee: \$40.00 single \$50.00 Family

This fee covers: printed material, trip crest, two socials and any other expenses incurred on your behalf in setting up this trip. Additional monies may be assessed for boat rentals. You should be aware that the trip into Kipawa (Sheffield Lake) is a rugged one-day affair involving a 40-minute motorboat ride, followed by a 1.5 km trek to the collecting site (some of it uphill!).

Deadline for registration is July 15, 1991. Clip and send registration with cheque payable to Court Saunders, to

Court Saunders
Apartment 903
365 Kennedy Road South
Brampton, Ontario L6W 3E3

I can be reached at (416) 457-1916 for any further information. Registrants will receive two other mailings with additional details.

PLEASE REGISTER ME FOR THE 1991 C.C.F.M.S. SUMMER TRIP.

NAME _____ ADULTS _____ CHILDREN _____

ADDRESS _____

PHONE _____ CLUB _____

I will be: Camping _____ Water _____ Electricity _____

Motelling _____

Labeling Micromounts -- by Tim Jokela From CMMA MICRONEWS, May, 1991.

The part I enjoy least about micromounting is the long and often tedious task of labelling the little suckers. Printing letters a few millimeters high at best can be somewhat mindbending, especially when you get into minerals like Magnesiohornblende, which inspired this article. The situation worsens when micromounts display a half dozen or so different minerals. Mont Saint-Hilaire is the prime culprit for this. Somebody should pass a law restricting this sort of thing.

Criteria for an acceptable micro label vary remarkably. For me, a label should definitely be neat and comprehensive; legibility is a must. Forget handwritten and really teeny, barely adequate labels. These devalue the time and care put into the micromount; it's like wrapping a diamond ring in newspaper; it's an insult to yourself. Lots of information in the clearest manner possible is highly desirable. This is just my opinion, by the way.

Perhaps a description of various popular labelling techniques would be of use to those who have just started the hobby. The method described below, which I'm presently using, is the simplest and neatest presently available to me. I simply write the mineral name, in black pen and block letters, at the top of a 1.3 by 1.9 centimeter rectangular sticky-backed label. (These are produced by Avery, in many sizes, and can be found in any well stocked stationery store.) The mineral name is followed by accurate locality information - Mine, County, Province/State and Country name minimum. The mineral name is then cut from the label and applied to the box's lid. The locality info goes on the side of the box. Both should be oriented so that when the label is towards the viewer, the specimen will be seen at its best. An alternative is to simply leave the label in one piece, stick the whole thing on the lid, and pray you never get your lids mixed up. Making two labels, one each for the top and bottom solves the problem, costing only efficiency.

The only drawbacks to this method are the label's susceptibility to beverage damage (because it's on the outside of the box) and the labeller's susceptibility to blindness from severe eye strain. Printing those little wee letters can be rather, shall we say, taxing, especially when the first three tries were messed up! This is, however, probably one of the easiest ways of labelling your micros.

Another method I use occasionally is somewhat trickier. It involves cutting a strip of blank paper equal in width to the inner dimension of the micro box's side wall. The name and locality are printed onto the strip, and the mineral name at the top is folded back. The whole label is then cut from the strip and trimmed so that when it is inserted between the liner and the box, the mineral name will snug up flat and parallel to the box's lid, to be seen from the top. This can be bothersome because it requires a bit of intricate folding, not to mention printing.

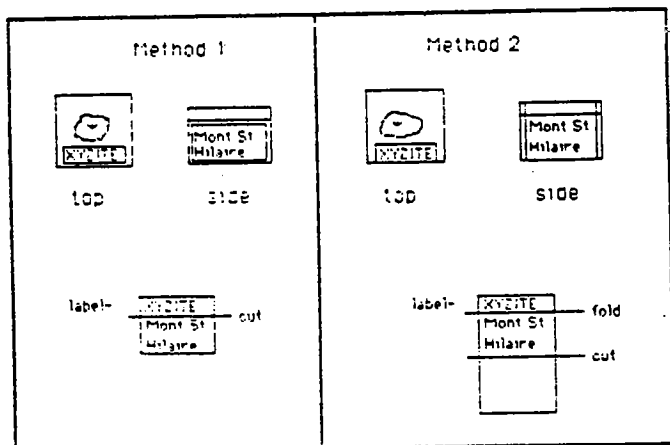
The mineral specimen must also be mounted closer to one side of the liner, because the overhanging label tends to shadow and obscure it. Although more time consuming than the first method, this has the advantage of protecting the valuable label from dirt and water, under glass so to speak.

There are numerous other methods and variations of methods used to label micromounts. Jerry Cone's method is probably the most efficient there is. Jerry has managed to coax his computer to print out the information on sheets of individual sticky-backed labels which run through the computer like ordinary computer paper. He then trims them to size and slaps them on the tops of his micro boxes.

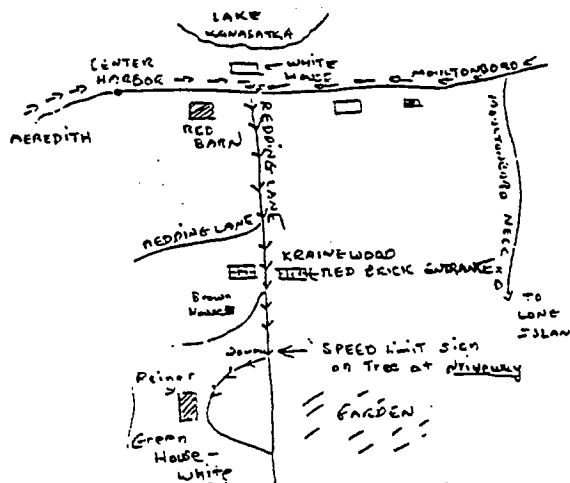
Excellent idea. Another good idea would be to simply print the name and location directly on the box with a water insoluble marker that'll stay on plastic. There would be drawbacks, but for sheer simplicity, it couldn't be beat.

Anybody interested in more information on labelling micros should definitely pick up a copy of THE COMPLETE GUIDE TO MICROMOUNTS by Milton Speckles. This is a very useful little book and is required reading for all dedicated micromounters. You all know what Yedlin said.

Also, if you've got a better, faster, or easier way to label micromounts, write it up and send it in to MICRONEWS! The editors (and I) would definitely appreciate it.



MAP:



TO SUMMARIZE
ROUTE 25 TO
REDDING LANE
-KEEP
STRAIGHT
TO KRAINEWOOD
DRIVE-- 2nd
HOUSE ON RIGHT
TEL 603-253-4489

EFMLS Digest



Volume 28 Number 5
May-June, 1991

PRESIDENT - Shirley Greenberg, 85 Carpenter Rd; Hopewell Junction, NY 12533. (914) -221-5457
1ST VICE PRESIDENT - Glenn Bolick, 1361 21st Av NE; Hickory, NC 28601. (704) 328-9870
2nd VICE PRESIDENT - Pat Mummert, 128 Sandalwood Dr; Rochester, NY 14616. (716-663-1682
SECRETARY - Madeline Todd, 114 Woolsey Av; Glen Cove, NY 11542. (516) 676-1806
TREASURER - Sybil Churchwell, 2005 Rockwell Rd; Orlando, FL 32808. (407) 295-8967
ASSISTANT TREASURER - Barbara Sky, 5927 3rd St N; Arlington, VA 22203. (703) 528-8895
EDITOR - Carolyn Weinberger, 324 Cherry Chapel Rd; Reisterstown, MD 21136. (301) 833-7926

DUES BLUES

Postal rates go higher. The cost of living soars. Several clubs raised their dues after the last postal increase. Perhaps we can avoid raising Federation dues IF we do a few things.

1. Contribute to the Eastern Foundation Fund. Individuals and clubs can make a donation or a memorial gift to the Eastern Foundation Fund (EFF). Interest from this fund is used for operating expenses of EFMLS. Mail checks, made out to EFF to EFMLS Treasurer Sybil Churchwell (2005 Rockwell Rd; Orlando, FL 32808.) Notify EFF Chairman Juan Proano (8624 Bunnell Dr; Potomac, MD 20854) of your donations. Acknowledgements will be sent to you, and to the family in the case of a memorial donation.

2. Attend Annual EFMLS Federation Shows. Profit generated by the annual EFMLS Federation Show is shared by the host club with the EFMLS general operating fund. this year's show will be hosted by the Tampa Bay Mineral and Science Club in Tampa, Florida, September 19 to 22, 1991.

3. attend the EFMLS Annual Auction. Enrich your collection by purchasing fine hobby items at the EFMLS Auction on Saturday afternoon at the show in Tampa. Proceeds from the annual auction are used to help defray EFMLS printing and postage costs.

4. Donate hobby items to the EFMLS Annual Auction. Quality mineral and fossil specimens, mineral jewelry, mineral books, hobby equipment etc. may be donated. Send something right now (after June 1 he will have a different address) to Henry Kral (1 Spruce Court, Fishkill, NY 12524).

5. Get an AFMS Logo on a Visa Card. Your club recently received 2 or 3 copies of the April 1991 EFMLS Newsletter. Read the letter from Gene Powell on page 21 and find out how we can get wonderful \$\$\$\$ benefits for the AFMS Treasury.

Federation Officers try to bring you better and bigger benefits at no extra cost. Your participation in any of the above will help. No new dues — is good news!

AFMS SLIDE PROGRAM NEWS

There were only two winners of the 1990 AFMS Slide Program Contest, and both were by members of EASTERN FEDERATION clubs!

Program #J3 - Did you Ever Pick Up A Rock? by Shirley Greenberg of the Mid-Hudson Valley Gem & Mineral Society. this is an excellent junior program for young collectors.

Program # 86 - Our Changing Land by Jennie R. Smith of the Northern Virginia Mineral Club. both adults and juniors will enjoy and learn from this presentation on the forces of weathering and erosion.

The single winning video was made by James and Nora Nixon of Texas.

VHS 103 - How To Make Venetian Beads.

Remember - all slide and video programs in the EFMLS Library may be borrowed by member clubs at no charge (except return postage and insurance). A complete listing of all items in the library is in the 1991 *DIRECTORY*.

RUTH COLE WERTZ

June 11, 1907 - April 3, 1991

Ruth Cole Wertz, past President of the EFMLS and long time Director of the EFMLS Wildacres Workshop passed away in her sleep on April 3, 1991. She will be missed by her many friends in our hobby.

A gentle, sharing woman of many talents, Ruth was involved in many activities throughout her life. It was a great honor to have known Ruth. We will surely miss her.

OOPS DEPARTMENT

Enclosed with this mailing of the DIGEST is a page of updates for the 1991 *DIRECTORY*. Some of these represent information received after the *DIRECTORY* went to press, others represent updated information from clubs holding elections during the spring months. Please be certain that you include this info with your club copies of the *DIRECTORY*.

Communication is the Key To Our Success