



# 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 \$5.00 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

The next meeting of the MMNE will be our Northeast Meeting on Saturday, May 13, 1989 at the 4-H Conference Center in Ashland, MA

April 1989

Newsletter #131

The next meeting of the Micromounters of New England will be on Saturday, April 15, 1989, at the Hudson Public Library. (See map below.)

**MEMBERSHIP LIST** Our current membership list appears inside this bulletin. Again we ask that members check out the information provided to insure accuracy in their listing. Information is based on the most current entry received from each member. If your address or phone number has changed, please inform the Editor so that corrections may be made as quickly as possible. People considered as not having paid by this bulletin will find a **large red "D"** on their mailing label. If your dues and this bulletin crossed in the mail, we apologize; however, make sure that the Editor knows that you have paid.

## NORTHEAST MEETING

Next month is our special, annual Northeast Meeting. Inside you will find your registration form. Please note the deadline for mailing in this sheet -- **April 27, 1989**. Also note that we have a new Registrar for this event, Vera Fogg (who deserves much thanks for taking this responsibility).

## SLATE OF OFFICERS PROPOSED FOR THE MMNE:

The Nominating Committee wishes to submit the following names as officers for 1989-1990:

*President:* Margaret Stewart

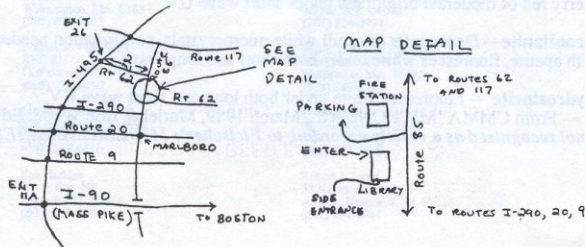
*Vice-President:* Bob Janules

*Treasurer:* Janet Cares

*Secretary:* Pat Barker

*Editor/Corr. Secretary:* Shelley Monaghan

Elections will take place at the April meeting. At that time, any nominations from the floor will also be considered. Officers will take office at the end of the May meeting.



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**A MESSAGE FROM THE SECRETARY:**

What a great response we have had to our request for micromounts for the sale and give-away tables for our May meeting!

Gerry Lindeyer, Fran Morrison, Arthur Walker, Margaret and John Stewart, Norm Biggart, Frank Leighton and Neil Briggs were among those who have been working on micromount material this past month or two. We can still use more, so we'll be hoping for some further donations at Hudson.

Also a grateful thank-you to Gabrielle Coignet, Margaret Stewart, and Merrie Porro for offering to help purchase the picnic lunch paper products. We have a good assortment already in our club "coffee box", but there probably will be a few last minute items.

Don't forget we'll need some morning coffee and lunch dessert-type munchies for the May meeting! ---  
Thanks a million -- **Pat Barker**

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Word has reached us that Curt Geoge Segeler died on January 22, 1989 after a long battle with cancer. A letter sent by his son Eric informs us that the family is planning a memorial celebration of his life on April 15th, to be held at the American Museum of Natural History, at 3 p.m. in the Linden Theatre. Eric Segeler wishes to inform all of his father's friends, whether through minerals, scouts, sailing (or any of his late father's interests), that they are invited to attend this memorial celebration. Our own club will deeply regret Curt Segeler's passing, as he was a great inspiration to many micromounters, and our club especially appreciated his talk at our 1986 Northeast Meeting on Zeolites.

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**FLUORESCENT MINERALS OF MONT SAINT-HILAIRE** by Manuel Robbins (via Ralph Thomas in Pennsylvania)

**Sphalerite** -- Small transparent sulfur yellow crystals containing yellow regions, found in silicate and carbonate vugs. Yellow crystals or yellow regions of crystals fluoresce yellow-orange under long wave UV, weaker under short wave.

**Fluorite** -- Fluorite in various daylight colors, particularly purple and light green, may fluoresce. The fluorescence color is violet-blue under long wave UV, weaker under short wave. Brightness is most pronounced in fluorite which is green in daylight, and is generally much weaker in purple fluorite. An occasional specimen zoned in purple and green will also show this stronger fluorescence in the green zone. Rarely, the fluorite variety chlorophane\* is found. A fresh surface shows a pronounced green fluorescence under short wave and an enduring phosphorescence of the same color.

**Villiaumite** -- In blood red cleavages or blood red spots on white feldspar, this very rare mineral fluoresces cherry red of moderate brightness under short wave UV.

**Strontianite** -- Dense tufts of small white microcrystals, confirmation needed but probably strontianite, found with apatite, fluoresces white under both short and long wave UV.

**Hydrozincite** -- Fluoresces white under both long and short wave UV.

--- From CMMA 'MICRONEWS', March 1989, Muriel & Eric Wood, Editors.

\* *not recognized as a variety according to Fleischer's MINERAL SPECIES.*