



# CRYSTALS AND CABS

## Newsletter of the Capital Mineral Club Concord, New Hampshire

President - Tony Howd, 22ARyan Road, Goffstown, NH 03043, Phone (603) 497-2863 Email: Tony\_h@comcast.net  
Vice President - Mike Cordero, 79 Lund Lane, Warren, NH 03279, Phone (603) 764-9390 Email: mikeandjackie101@myfairpoint.net  
Secretary - Ellen Oberkotter, 79 Sunrise Hill Road, Cornish, NH 03745 Phone (603) 675-6079 Email: tworedbarns@hotmail.com  
Treasurer - Don Dallaire, 829 Candia Road., Chester, NH 03036, Phone (603) 483-8467 Email: dadallaire@hotmail.com

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### Capital Mineral Club News

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The Capital Mineral Club membership meeting will be on Saturday, April 4th at 2:00 PM at The Salvation Army Building, Concord, NH.

#### April Presentation: Recent New Hampshire Mineral Finds

By Tom Mortimer

Tom has been field collecting New England minerals for the past 41 years and is an amateur mineral enthusiast. Even without formal training in mineralogy or geology, (retired electrical engineer) he has learned much about the subject as a result of "hands on" experience. Tom was a member of the Nashua Mineral Society from 1974 until its disbandment in 2010 and have been an active member of Micromounters of New England since 1984 as well as a member of the Capital Mineral Club. He attributes a great deal of his knowledge from his association with these clubs. His other interests include hobbyist electronics and woodworking. All Tom's hobby interests have converged on his New Hampshire Mineral Species Display project. This display is presently on long-term loan to the McAuliffe-Shepard Discovery Center in Concord, NH. It is the most comprehensive display of New Hampshire minerals ever assembled, containing examples of 258 distinct NH species. Photos of this display and of over 1600 specimens in his New Hampshire collection may be seen at <http://mindatnh.org>

Mineral of the month: New Hampshire Minerals

This Months Refreshments will be provided by Natalie Undercofler.

#### Welcome New Members

Jeremy Silverman, Ballston Spa, NY  
Don Chin, Belmont, NH  
Mike Robertson Plymouth, NH

#### Editors Note:

The deadline to get info to me for publication will be the 3<sup>rd</sup> Saturday of every month

- My e-mail address:  
[pfcram@comcast.net](mailto:pfcram@comcast.net)
- CMC Website:  
[www.capitalmineralclub.org](http://www.capitalmineralclub.org)
- Website designed and maintained by:  
Peter Cram & Steffen Hermanns
- If submitting material to the newsletter the editor requests that it be sent in Microsoft Word format. This will help in getting the newsletter together.

#### Mineral Clubs - Meeting Dates

**Saco Valley Gem and Mineral Club:** 3<sup>rd</sup> Tuesday of each month at the Tin Mt. Conservation Center, Albany, NH – 7:00 PM [www.sacovalleygmc.com](http://www.sacovalleygmc.com)

**Keene:** 1<sup>st</sup> Saturday of each month at Keene State College, Science Bldg. Room SCIC 126, Keene, NH – 7:00 PM [keenemineralclub.50webs.com](http://keenemineralclub.50webs.com)

**North Shore (MA):** 3<sup>rd</sup> Friday of each month, Hamilton Wenham Community House, 284 Bay Rd, South Hamilton, MA – 7:45 PM

**Boston Mineral Club:** 1<sup>st</sup> Tuesday of each month, Harvard University Geological Lecture Hall, 24 Oxford St., Cambridge, MA – 7:30 PM [www.bostonmineralclub.org](http://www.bostonmineralclub.org)

**Southeastern NH Mineral Club:** 2<sup>nd</sup> Wednesday of each month, St John's Methodist Church, 28 Cataract Ave., Dover, NH – 7:00 PM [senhmineralclub.org](http://senhmineralclub.org)

**Presidential Gem and Mineral Society:** 2<sup>nd</sup> Friday of month at 7: 00 P.M. North Country Education Services Center; 300 Gorham Hill; Gorham, NH



The March meeting of the Capital Mineral Club was held on the 7th of the month at the Salvation Army building on Clinton Street in Concord. 29 people were in attendance.

Meeting was called to order at 2:06.

Bill Ernst gave a presentation on New Jersey fluorescents from the Franklin Mining District, with many nice slides and a lot of good information. Door prize tickets were drawn and winners included Mike Undercoffler, Larry Welker, Kathleen Welker, Edna Whitmore, Doug Peck, Terry Crowell, Karla Roth, Nicholas Hadshi, and two visitors who came along with Brad Lewis. If I have forgotten you or spelled your name incorrectly, have mercy - I am still trying to learn everyone's name.

Field trip suggestions were asked for, and the Franklin mining district was suggested. Mr. Ernst told us that area is only open one day a month, but perhaps could be opened specially for clubs. The board will look into this. The MMGM was suggested. Bob Whitmore talked about the museum and explained many of the issues they are having that are delaying their opening. Also suggested were the Maine Pegmatite conference and the Poland Mining Camps. Many people mentioned that they have gone to the Poland camps in the past and liked the trip, and interest in doing that seemed high.

Pat Barker mentioned that the participation has gone down at our annual mineral competition, and suggested that awarding something like a certificate to each winner might encourage submissions and increase interest in the contest. The board will look into this.

**Old business** - No old business. .

**New business** - The June 6th meeting will be at Gordon Jackson's house, where there will be a live and a silent auction as well as a barbecue and pot luck lunch. Anyone who has not yet seen Gordon's mineral collection should do so - it is quite inspiring.

Meeting adjourned at 3:20.

Respectfully submitted  
Ellen Oberkotter  
Secretary

## Capital Mineral Club Educational Outreach

Members of the Capital Mineral Club (Gordon Jackson, Don Dallaire, Bob Whitmore & Tom Mortimer) were asked to provide mineral displays for the Northeast Region of the Geological Society of America held at the Mount Washington Hotel at Bretton Woods, NH March 22nd - 24th. The members put in displays of minerals from all of the region this chapter of the GSA covers from Pennsylvania to Northeastern Canada. The Harvard Mineralogical Museum and the Maine Mineral & Gem Museum each supplied one display for the event. Tom Mortimer's interactive display of New Hampshire minerals provided pictures of specimens along with technical data on each.

The conference was attended by 1200 geologists and students with approximately half of the attendees being students. The displays were very well received with many questions on the specimens. At all times a member of the club was present in the display room to answer any questions on the display and there were many.

This was a very successful event for the club to fulfill its educational mission.



Above: Mount Washington Hotel site of conference.

Right: Portion of display of New York and Pennsylvania mineral specimens.



### Special Events & Activities

**50th Anniversary Exhibition: Minerals of New England.** Mon., 23 March–Wed., 25 March, 9 a.m.–5 p.m., Daily, Ammonoosuc Room. Mineral specimens from the vast area included in the GSA's Northeastern Section are renowned for their quality and variety by mineralogists and collectors worldwide. Minerals have played very important roles in the economic development of the region and helped unlock its geologic history. This exhibit features crystals and rare minerals from granite pegmatites and many other geologic settings. The exhibit is made possible by New Hampshire's Capital Mineral Club and the Harvard University Mineral Museum.

**Welcoming Reception: 50th Anniversary Section Meeting.** Sun., 22 March, 6:30–8:30 p.m., Presidential Foyer & Ballroom. Visit with friends and colleagues as you enjoy the hospitality of the Omni-Mt. Washington Resort and the start of the Northeastern Section's 50th Anniversary Meeting. Exhibits will be open. Hors d' Oeuvres and one complimentary drink are provided. Thereafter, cash bars are available.

**National Association of Geoscience Teachers (NAGT), New England Section Luncheon.** Mon., 23 March, noon–1:30 p.m., Sun Dining Room. Geoscience educators at all levels are invited to come together over lunch for informal networking and discussion, to exchange ideas about teaching, and to learn more about the activities of NAGT. K–12 teachers, community college faculty, college and university faculty, adjunct instructors, and educators working with the general public are welcome. Fee: US\$25. *A portion of the lunch fee is underwritten by the generous support of the New England Section of the National Association of Geoscience Teachers.*

**Reception in Honor of Robert H. Moench and Douglas W. Rankin.** Mon., 23 March, 5:30–6:30 p.m., Conservatory. Join the many friends and colleagues of Bob

Above: An excerpt from the meeting program with the display featured as a special event of the conference.



Above and left: Attendees viewing displays. Approximately 500 people came into the dis-



Tom Mortimer's New Hampshire mineral interactive display. Left are all the specimens in 1.25 inch boxes and right is monitor display with specimen photo and data. LED under specimen lights to coordinate with specimen pictured on monitor.



Peter Cram  
 Editor  
 1 Catskill Drive  
 Merrimack, NH 03054

Keep on **ROCKIN'** in the Free World

Email: pfcram@comcast.net

WE'RE ON THE WEB  
 WWW.CAPITALMINERALCLUB.ORG

**2015 Club Dues are Due, please send your membership renewals to Steffen Hermanns and make check payable to Capital Mineral Club, Dues are \$10.00 per member.**

Capital Mineral Club Meetings & Events	Gem & Mineral Shows
<p><b>JANUARY 3, 2015</b>            Club Meeting: <b>2:00PM</b>            Speaker: CD presentation            Refreshments Pam Jackson</p>	<p><b>March 28-29 2015: NORTHAMPTON, MA.</b> Western Mass Mineral, Jewelry, and Fossil Show; Connecticut Valley Mineral Club, Clarion Hotel &amp; Conference Center; 1 Atwood Dr.; Sat. 9:30-5, Sun. 10-4; adults \$5, children (12 and under) free with adult, Scouts in uniform free; more than 19 dealers, minerals, crystals, jewelry, gems, lapidary, free exhibits, free mineral specimen for children; contact Lee Champigny, (413) 320-9741; Web site: <a href="http://www.westernmassmineralshow.com">www.westernmassmineralshow.com</a> or <a href="http://www.cvmineralclub.org">www.cvmineralclub.org</a></p>
<p><b>FEBUARY 2015</b>            NO MEETING SCHEDULED</p>	<p><b>April 18-19 2015: Standish, ME.</b> 32nd Annual Maine Mineralogical and Geological Gem, Mineral and Jewelry Show, Saint Joseph's College of Maine, Alford Center, 278 Whites Bridge Road.            Web Site: <a href="http://www.mainemineralclub.org">www.mainemineralclub.org</a></p>
<p><b>MARCH 7, 2015</b>            Club Meeting: <b>2:00PM</b>            Speaker: Bill Ernst, Fluorescent Minerals            Refreshments Mike Cordero</p>	<p><b>August 29-30 2015: CONCORD, NH: 52nd Annual Gem, Mineral and Jewelry Show</b> Capital Mineral Club, Everett Arena, Concord, NH, Sat 9am to 5pm, Sun 10am to 4pm,            Contact Gordon Jackson: <a href="mailto:gsj8544@aol.com">gsj8544@aol.com</a>  <a href="http://www.capitalmineralclub.org">www.capitalmineralclub.org</a>,  <a href="mailto:steffenh@capitalmineralclub.org">steffenh@capitalmineralclub.org</a></p>
<p><b>APRIL 4, 2015</b>            Club Meeting: <b>2:00PM</b>            Speaker: Tom Mortimer            Refreshments Natalie Undercofler</p>	
<p><b>MAY 2, 2015</b>            Club Meeting: <b>2:00PM</b>            Speaker: TBD            Refreshments Jeff Divers</p>	
<p><b>JUNE 6, 2015</b>            Club Meeting: <b>2:00PM</b>            Speaker: TBD            Refreshments Barbeque at Gordon's</p>	