



# CRYSTALS AND CABS

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

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### Capital Mineral Club News

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The Capital Mineral Club membership meeting will be on Saturday, January 3rd at 2:00 PM at The Salvation Army Building, Concord, NH.

This month's talk will be a CD presentation of a talk given by Marc Wilson at the Dallas Mineral Collecting Symposium in 2011. It will be on the importance of documenting your collection. After this presentation there will be a short discussion on this topic.

Mineral of the month: Quartz variety: Rock Crystal

This Months Refreshments will be provided by Pam Jackson.

Remember there will not be a February Meeting.

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**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.

**Welcome New Members**

Susan Godin, Berlin NH

**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



These are the minutes of the November 1st meeting at the Capital Mineral Club. The meeting was held at the Salvation Army Building on Clinton Street in Concord. Meeting was called to order at 2:00 by President Tony Howard. There were 34 members present. Fred Wilda spoke on the Loudville lead and silver mine in Massachusetts. As well as having an interesting presentation, Fred showed a glassed case with significant rocks and minerals of Massachusetts, which his club gives to local schools along with a printed booklet to accompany it. He gave our club a CD of how they make the kits and one of the presentation they give the schools.

**Meeting Minutes:** Tabled until the January meeting.

**Treasurer's report:** Tabled until the January meeting.

**Old Business:** None

**New Business:** Tabled until the January meeting.

**New Memberships:**

**Door Prizes:**

Respectfully submitted  
Ellen Oberkotter  
Secretary

**Capital Mineral Club  
Concord, New Hampshire**

### **Field Collecting and Lapidary Award Winners**

Best NH	John Herndon	Matrix, NH
Best NE	Pat Barker	Dendrites, Maine
Best Outside NE	Bob York	Titanite, Canada
Best Faceted Small	Peter Cram	Citrine
Best Faceted Medium	Kerry Reynolds	Golden Labradorite
Best Faceted Large	Jim Reynolds	Golden Labradorite
Best Jewelry	Barbara McLaughlin	Necklace
Best Cabochon	Robert Mclaughlin	Pietersite Cab
Best of Show Lapidary	Jim Reynolds	Golden Labradorite

## January Program

New members have been asking for basic collection information. In January we will cover the importance of documenting your collection. The first part will be a CD presentation of a talk given by Marc Wilson at the Dallas Mineral Collecting Symposium in 2011. He is the Collections Manager and Head of the Section of Minerals at Carnegie Museum of Natural History. The title of the talk is "The Legacy of Your Collection: A dream or a Nightmare." The talk will focus on difficulties the museum had in properly identifying minerals from donations given to them.

After this short presentation there will be a discussion on the topic with a few pertinent slides to help members keep better track of the minerals they collect, trade or purchase.

## Mineral of the month:

Quartz, variety: Rock Crystal

Clear quartz was thought to be frozen water by the ancients. Although we know it is  $\text{SiO}_2$  and not  $\text{H}_2\text{O}$  it is an appropriate mineral for the month of January.



Quartz  
Var: rock crystal  
Lechang Mine  
Lechang  
Shaoguan Prefecture  
Guangdon (Kwantung) Province  
China

The following is an excerpt from the Oxford County Mineral and Gem Association 1954 Yearbook. The club produced a yearbook of all the prior year's field trip and activities. Many club members contributed articles and makes for interesting historical information.

Tourmaline Find at B. B. #7 North Norway, Ms.

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Last August 13 was an exciting day for "The Perham's" at Trap Corner, because at about 3 p.m. while at work in the B. B. Mica Mine at North Norway, a break through was made into a pocket of gem green Tourmalines.

It took about two weeks of careful work to remove them but they were worth it.

The weight of the larger crystals, that will cut fine gems is about 5000 carats; there is about 3000 carats of smaller gem crystals and about 2000 carats of questionable quality, making the 10,000 carat total. Approximately 80% of the tourmaline appears to be gem stock.

This does not include about 4000 carats of eschelon stock, principally in the so-called Indicolite colors, some of which might make cut gems.

The weight of the largest gem crystal was 137.47 carats. It was in two pieces, the larger of which weighed 99.97 carats. This piece was cut into four gems; an octagon stone weighing 23.67 carats, a small navette of 1.76 carats and a triangular stone of 6.77 carats. From the other piece (37.50) carats, we cut one cushion stone of superb quality weighing 10.91 carats.

We have about 200 pounds of mixed pocket material, some of which has never been gone through thoroughly and from which we will get a little more gem stock.

There were less than two dozen specimens with good tourmaline crystals attached to the matrix. The clay surrounding them took up water rapidly. Large masses that should have produced excellent cabinet specimens failed to hold together while being removed from the pocket.

The bulk of the matrix seemed to be rosettes of Albite and Clevelandite with Cocksite and Quartz. The pocket was generally in sections separated by large rounded masses of Clevelandite. Back of each mass was a section pretty well filled with clay and small bits of Quartz, Feldspar Crystals, Lepidolite, Clevelandite and Cocksite, which yielded the Tourmaline readily after it had been softened by pouring water over it. Even when the crystals were tightly packed, they could be tipped out easily within a few minutes, after water had been applied.

The pocket was opened while mining for mica.

Written by:

"THE PERHAM'S"

(Hazel and Stanley)



Peter Cram  
 Editor  
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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>February 14-15 2015: ALBANY, NY:</b> Annual show; Capital District Mineral Club, New York State Museum; Empire Plaza, Madsion Ave.; Sat. 10-5, Sun. 10-5; adults \$5, children free; museum exhibits and tours; contact Michael Hawkins, 3140 CEC, Albany, NY 12230, (518) 486-2011; e-mail: mhawkins@mail.nysed.gov; Web site: www.nysm.nysed.gov</p>
<p><b>FEBUARY 2015</b>            NO MEETING SCHEDULED</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: www.westernmassmineralshow.com or www.cvmineralclub.org</p>
<p><b>MARCH 7, 2015</b>            Club Meeting: <b>2:00PM</b>            Speaker: TBD            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: TBD            Refreshments TBD</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 TBD</p>	