



CRYSTALS AND CABS

Newsletter of the Capital Mineral Club Concord, New Hampshire

President - Gordon Jackson, PO Box 600, Canterbury, NH 03224, Phone (603) 783-4493
 Vice President - Martha Martel, 82A Fairgrounds Road, Bradford, NH 03221, Phone (603) 938-2218
 Secretary - Steffen Hermanns, 7133 Oak Hill Rd., Loudon, NH 03307, Phone (603) 783-4121
 Treasurer - Don Dallaire, 829 Candia Rd., Chester, NH 03036, Phone (603) 483-8467

April 2013

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Capital Mineral Club News

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Editors Note:

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

- My e-mail address: steffenh@comcast.net
- CMC Website: www.capitalmineralclub.org
- Website designed and maintained by: Robin Edgewood-Reece & 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.

The Capital Mineral Club membership meeting will be on Saturday, April 6th at 2:00 PM at the Salvation Army Building on Clinton Street in Concord, NH. There will also be a Show Committee Meeting starting at 12:00 before the regular business meeting.

This months speaker is Bill Metropolis, Bill will give a presentation on Minerals and Mineralogy. Display Mineral of the month will be Minerals of New Hapshire.

Refreshments will be provided by Frances Gill. Thanks to Steffen Hermanns for bringing March's refreshments.

SILENT AUCTION

We will continue to have a silent auction of John McCrory's mineral collection during the meeting. Remember only \$1.00 increment bids.

We still need a couple of Officer positions filled one being President and the other being Auditor.

**2013 Dues are due
\$10.00 per individual
Submit your dues payment to
Capital Mineral Club c/o Steffen Hermanns**

Mineral Clubs - Meeting Dates

Saco Valley Gem and Mineral Club: 3rd Tuesday of each month at the Tin Mt. Conservation Center, Albany, NH – 7:00 PM
www.sacovalleygmc.com

Keene: 1st Saturday of each month at Keene State College, Science Bldg. Room SCIC 126, Keene, NH – 7:00 PM
keenemineralclub.50webs.com

Nashua: The Nashua Club is in a period of suspension of many of its traditional activities, but a core group of members plans to continue with some field trips and group participation at the Gilsum Rock Swap.

North Shore (MA): 3rd Friday of each month, St. Paul Episcopal Church, Washington St., Peabody, MA – 7:30 PM

Boston Mineral Club: 1st Tuesday of each month, Harvard University Geological Lecture Hall, 24 Oxford St., Cambridge, MA – 7:30 PM
www.bostonmineralclub.org

Southeastern NH Mineral Club: 2nd Wednesday of each month, St John's Methodist Church, 28 Cataract Ave., Dover, NH – 7:00 PM
senhmineralclub.org

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



These are the minutes of the March 2nd, 2013 meeting of the Capital Mineral Club. The meeting was held at the Salvation Army Building on Clinton Street in Concord, New Hampshire. Called to order at 2:00pm by President Gordon Jackson, there were 38 members and one guest present.

Meeting Minutes: Motion made to accept January minutes as printed in newsletter made by Gary Bono, seconded by Bill Burroughs, passed the membership.

Treasures Report: Tabled until April Meeting.

Field Trips: July and August Mount Marie, ME; Herkimer NY; Hoyt Hill Discussed. Mike Cordero brought up the trip to Mount Marie July 13th, Mike will be the coordinator. Hoyt Hill on August 3rd, Gordon Jackson will coordinate this trip. Tripp Mine, Bill Brown will coordinate.

Scholarship Committee: No New Info.

Old Business: Bill Brown gave out sweatshirts for the winners of the annual Field collecting and lapidary competition. Lapidary was won by Kathleen Welker and the mineral category was won by Jon Herndon. Need officers for the May election President, VP Tony Howd, Secretary, Auditor, Director Mike Noel, Don Dallaire will run for treasurer.

New Business: Charles Forsberg discussed what we can do to get more people into the hobby by offering items of interest for sale at the show. And try to make kits of various minerals and specimens, scales, portable UV lights etc, that people could bring home and experiment with it. Quantity of 30 to 50 kits were discussed

A silent auction was held for specimens from John McCrory's mineral collection.

Door Prizes: Donated by Pat Barker, Won by Doug Peck, Edna Whitmore, Nancy Bodienstien and Denis Carignan.

Richard Boisvert gave his presentation on the First NH Geologists before the business meeting.

Meeting Adjourned at 3:50pm

Respectfully submitted
Steffen Hermanns
Secretary

**Capital Mineral Club
Concord, New Hampshire**

Report on recent club educational efforts

The Northeast Region of the Geological Society of America held its annual meeting March 17 -20 at the Mount Washington hotel in New Hampshire. The Northeast Region comprises the following area:

In the United States:

The District of Columbia and the states of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont

In Canada:

The provinces of New Brunswick, Newfoundland and Labrador, Nova Scotia, Prince Edward Island, Quebec, and that part of Ontario east of the 89th meridian.

The GSA's purpose is primarily to promote Earth science education. This conference was attended by approximately 1000 geological professionals and students with students making up 2/3 of the attendees. The Capital Mineral Club was asked to provide mineral displays at this meeting. In response to this request Bob Whitmore, Tom Mortimer, Gordon Jackson and Don Dallaire got together to provide displays. Using the club cases 5 displays of New Hampshire mineral specimens were put together for the conference. Tom Mortimer had his computerized New Hampshire Species display included in this event. The Club also provided a case for a display put in by the Harvard Mineralogical Museum. The displays were listed in the conference program as follows:

SPECIAL EVENTS AND ACTIVITIES***125th Anniversary Exhibition I: Minerals & Historic Geologic Maps of New England.***

Sun.–Wed, 17–20 March, 9 a.m.–5 p.m. daily.

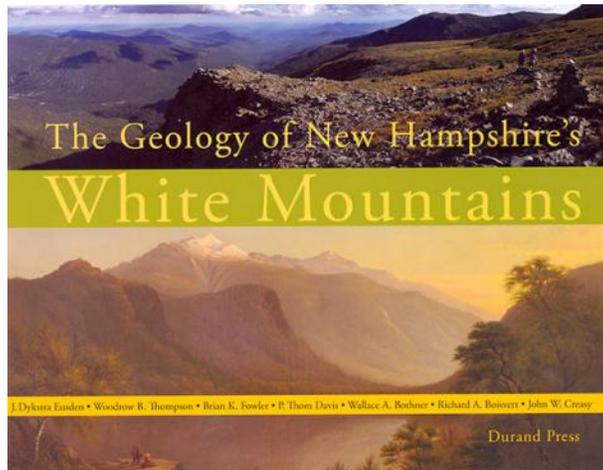
Minerals from New Hampshire, renowned by mineralogists and collectors worldwide, played important roles in the economic development of New England and helped unlock the geologic history of the northern Appalachian Orogeny. This exhibit will feature crystals, gemstones, and rare minerals from the state's pegmatites and other mineral deposits, along with key metamorphic index minerals and ore specimens. Mineral resources were critical components of the 19th-century geologic surveys of C.T. Jackson and C.H. Hitchcock, examples of whose pioneering geologic maps will also be on display. Exhibit made possible by the University of New Hampshire, the Capital Mineral Club, and the Harvard University Mineral Museum.

Club members were present during the conference to answer any questions regarding the minerals of New Hampshire. This special activity of the conference was very popular. Approximately 400 geologists and students viewed the displays and many questions were answered by the Capital Mineral Club members manning the displays. Many favorable comments were received and of particular note were the comments from the students that the fine minerals on display were never seen in the classroom. One post graduate student when he saw that the displays were put on by the Capital Mineral Club remarked that he had received a scholarship from the club to attend field camp for his undergraduate degree. He thanked the club again and it is good to know he has continued in his geology career.

The opportunity to attend this conference provided the club with another opportunity to fulfill its goal to provide education to the public on mineralogical and geological science.

Submitted By Donald Dallaire

Book Review:



The Geology of New Hampshire's White Mountains by J. Dykstra Eusden, Woodrow B. Thompson, Brian K. Fowler, P. Thom Davis, Wallace A. Bothner, Richard A. Boisvert, and John W. Creasy.

Durand Press, Lyme, New Hampshire. Order from the Durand Press www.durandpress.com
175 pages: 2013: \$35.00 plus \$5.00 shipping and handling (softbound)

How were the White Mountains of New Hampshire formed? How high did they get to be? How much ice once covered New Hampshire? These questions regarding the formation of our scenic White Mountains and many more are answered in this book. The authors have done significant research over the years and this publication is the latest and best compilation of the geology of this region.

Three of the authors are familiar with the Club and known by many of you. Dr. Wallace Bothner, Professor of Geology, was for many years the liaison between UNH and the Club in its grant program to UNH students. Wally is the co-author three chapters. Woodrow (Woody) Thompson, a geologist for Maine Geological Survey has spoken to the Club several times, the last on his talk on "Mineral Adventures in London and Cornwall, England". Woody authored or co-authored five chapters. And Richard Boisvert, State of New Hampshire Archeologist spoke at our last meeting. Dick authored the last chapter "The First Geologists; Late Pleistocene Settlement of the White Mountains" which was the basis of much of his talk.

The book is divided into 10 chapters that cover everything from the geologic forces that shaped the White Mountains to early inhabitants of the region who first used some of the rocks as tools.

Topics covered include plate tectonics, glaciation, volcanism, erosion and climate changes through the eons. The book is written for everyone who is interested in the geology of the White Mountains and no previous geological knowledge is needed. There are many pictures and diagrams throughout illustrating the text. There is also a complete glossary of the terms used in the book for continued reference.

I found the book easy to read and very informative. I would recommend it to anyone interested in the White Mountains to get a better idea how they were formed, the minerals or mines found in the region or to better understand the resulting spectacular scenery in the White Mountains.

Don Dallaire



Steffen Hermanns

Editor

7133 Oak Hill Road
Loudon, NH 03307

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

Email: steffenh@comcast.net

WE'RE ON THE WEB
WWW.CAPITALMINERALCLUB.ORG

2013 Club Dues are due please send your dues to Steffen Hermanns

Capital Mineral Club Meetings & Events

APRIL 2, 2013

Club Meeting: **2:00PM**
Speaker: Bill Metropolis Minerals & Mineralogy
Refreshments Frances Gill

MAY 4, 2013

Club Meeting: **2:00PM**
Speaker: Kevin Downey Caves & Minerals
Refreshments TBD

JUNE 8, 2013

Club Meeting: at Gordon Jackson's **2:00PM**
Speaker: non planned
Refreshments pot luck

Gem & Mineral Shows

18-21 April 2013: Rochester, New York
40th Rochester Mineralogical Symposium
Organized by: [Rochester Academy of Science, Mineral Section](#)
Radisson Hotel Rochester Airport (175 Jefferson Road)

May 4-5 2013: Topsfield, MA. 47th Annual New England Mineral & Gem Show. Rt. 1. Info—Joe Weisberg, 781/861-6653, or nsrmc@verizon.net, or www.nahant.com/nsrmc.

June 22-23 2013: Gilsum, NH. Gilsum Rock Swap & Mineral Show, Gilsum Elementary School grounds, Rt. 10. Info—Rob Mitchell, 603/357-9636, or gilsumrocks@gmail.com.

August 13-15 2013: West Springfield, MA. East Coast Gem, Mineral & Fossil Show. Better Living Center, Eastern States Expo., 1305 Memorial Dr.

August 24-25 2013: CONCORD, NH: 50th Annual Gem, Mineral and Jewelry Festival— Capital Mineral Club, Everett Arena, Concord, NH, Sat 9am to 5pm, Sun 10am to 4pm, www.capitalmineralclub.org, steffenh@capitalmineralclub.org