



CRYSTALS AND CABS

Newsletter of the Capital Mineral Club

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April 2017

Volume 17 Issue 3

Capital Mineral Club News

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The Capital Mineral Club membership meeting will be on Saturday, **April 1st at 2:00 PM** at The Salvation Army Building, Concord, NH.

Thank you to the Divers for providing refreshments last month.

There will be a Board of Directors and Show Committee meeting at 10:00am prior to the general meeting. If you would like to attend and be part of these meetings they are open to all members.

This month speaker will be Dr. William B. "Skip" Simmons, he will be talking on big crystals-little crystals. How fast do crystals form in pegmatites?

Mineral of the month: Members could display their favorite pegmatite mineral.

Welcome New Members

John and Joey Bergeron Canterbury, NH

2017 Club Dues are due, please send your membership dues to:

Steffen Hermanns, 7133 Oak Hill Road, Loudon, NH 03306

Make check payable to Capital Mineral Club. Dues are \$10.00 per member.

Editors Note:

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

- My e-mail address:
pfcram@comcast.net
- CMC Website:
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: 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

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



The March 2017 meeting of the Capitol Mineral Club was held on March 4th at the Salvation Army Building in Concord NH. Meeting came to order at 2:00 pm and began with a presentation from our speaker Robert Whitmore on cleaning and preparation of minerals. There was quite a display of tools and cleaning products to see and talk about.

Meeting Agenda for Capital Mineral Club @ 3:15pm, 41 members present.

Acceptance of Secretaries report—motion made by Tony Howd, seconded by Kathy Welker, passed by membership.

Acceptance of Treasurers report – tabled until the April meeting.

Acceptance of 2017 Budget – motion Gary Bono seconded Tony Howd passed membership.

Old Business – Nominating committee, no volunteers were found, will format april meeting. Briefly discussed the forest service proposals that were sent out to the mailing list.

New Business – Field Trips for 2017, Charlie Forsberg discussed field trips and wanted to keep them within 2 hours of Concord, NH. Harvard Museum was mentioned by Teri Marquis as a possible field trip.

New Memberships – John and Joey Bergeron from Canterbury, NH were welcomed to the club.

Door Prizes – Donated by Mike Undercofler, Peter Cram, Bill Ernst, won by Doug Peck, Drew Divers, Steven Jonsach, Gary Bono, Kathy Welker, Steffen Hermanns, Bill Burroughs, Mike Undercofler, Teri Marquis, Billie Brochum, Terry Crowell, Chris Nye, Scott Higgins and John Bergeron.

Meeting Adjourned at 3:47pm

Respectfully submitted.

Capital Mineral Club
Concord, New Hampshire

April's program

Big Crystals - Little Crystals

How fast do crystals form in pegmatites?

Presented by: Dr. William B. "Skip" Simmons

After unforeseen circumstances that prevented Skip from giving a talk to the club this past November he re-scheduled for this month.

Skip spent many years at the University of New Orleans as a professor of mineralogy after obtaining his Ph.D. His primary interest is pegmatites, especially gem pegmatites. He is well known in the mineral community including professional mineralogists, collectors and miners. He has spent many weeks in Maine during his career studying pegmatites, running workshops and sharing knowledge with everyone who is interested in mineralogy especially pegmatites.

Skip has also been involved in numerous publications including the American Mineralogist, Canadian Mineralogist, Rocks & Minerals, Mineralogical Record, and Lithographie mineral monographs to name a few.

In 1999 a mineral was named after him, Simmonsite from Zapot pegmatite, Gillis Range, Fitting District, Mineral Co., Nevada, USA.



Above: Skip discussing pegmatites with Frank Perham at Mount Mica Paris, Maine.



Left: Skip examining micro crystals at BB #& Mine in Greenwood, Maine.

Right: Giant beryl crystals found at the Bumpus Mine in Albany, Maine.



For many years it was assumed that a long time was needed to form large crystals while small ones took a lot less time. Is this still the case? Maybe not. Come to the meeting to find out how long it takes to form crystals.

Minerals for the April Meeting

Pegmatite minerals

Bring in your favorite pegmatite minerals, large or small.



Beryl on quartz
Stow, Maine



Fluorapatite on albite
Keyes Mine Orange, NH



Schorl
Rice Mine
N. Groton, NH



Microcline **Variety: Amazonite**
Smoky Hawk Claim
Florissant, Colorado



Topaz on
smoky
quartz
Doi Ty Mine
Vietnam

Remembering Carol Young

“Lifetime club member, Carol Young (mother of member Jim Young) passed away in January 2017. For those who did not know the Youngs, Jim joined as a 12-yr old, and although his parents Carol and Stan were not collectors, they also joined, to support Jim’s interest. They remained active members long after Jim went away to college, with Stan for many years helping with and then chairing the show committee, and Carol editing the club newsletter for almost as long. They were voted honorary lifetime members a number of years ago. Stan passed away in 2000, and it became challenging for Carol to attend meetings, although she continued to receive and digest her honorary newsletters. A date for an observance has not yet been set.”



Peter Cram
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Keep on Rockin' in the Free World
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2017 Club Dues are due, please send your membership dues to
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Make check payable to Capital Mineral Club.

Dues are \$10.00 per member.

WE'RE ON THE WEB

WWW.CAPITALMINERALCLUB.ORG

| Capital Mineral Club Meetings & Events | Gem & Mineral Shows |
|---|---|
| April 1, 2017 | March 24-25, 2017 |
| Club Meeting: 2:00PM | Connecticut Valley Mineral Club |
| Speaker: Dr. William B. Simmons | Mineral, Jewelry & Fossil Show, Hadley, MA |
| Refreshments: The Wilken's | April 1-2, 2017 |
| May 6, 2017 | 34th Annual Gem, Mineral & Jewelry Show |
| Club Meeting: 2:00PM | Standish, ME |
| Speaker: TBD | May 6-7, 2017 |
| Refreshments: The Howd's | 54th Annual New England Gem & Mineral Show |
| June 3, 2017 | Topsfield, MA |
| Club Meeting: 2:00PM | June 24-25, 2017 |
| Speaker: TBD | The 53rd annual Gilsum Rock Swap & Mineral Show |
| Refreshments: | Gilsum NH. |
| Sept 2, 2017 | August 11-13, 2017 |
| Club Meeting: 2:00PM | East Coast Gem, Mineral, Fossil Show |
| Speaker: TBD | Eastern States Exposition, West Springfield, MA |
| Refreshments: | August 26-27, 2017 |
| Oct 7, 2017 | Capital Mineral Club Show |
| Club Meeting: 2:00PM | Everett Arena, Concord, NH |
| Speaker: TBD | |
| Refreshments: | |