



CRYSTALS AND CABS

Newsletter of the Capital Mineral Club

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October 2017

Volume 17 Issue 7

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:
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.

The Capital Mineral Club membership meeting will be on **Saturday, October 7th** at 2:00 PM at The Salvation Army Building, Concord, NH.

Thank you to **Angela Pratt** for providing refreshments for the last meeting.

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

Crystal Czaja, Concord, NH - Gordon & Gloria Brown, Concord, NH

Woodrow Thompson, Wayne, ME - Lori Decatur, Swanton, VT

LeeAnn Nixon, Concord, NH - Zachary & Natalie Lawson, Henniker, NH

Gabriel Godwyne, Putney, VT - Donald Elliot, Loudon, NH

Brenda Kalpokis, Derry, NH - Jessica Bouchard, Concord, NH

Lee Mohnkern, Bedford, NH - Michael Morrison, Merrimack, NH

Lauren Andriolo, Merrimack, NH - Douglas & Denise Quattrochi, Manchester, 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.

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 September 2017 meeting of the Capital Mineral Club was held on September 9, 2017 at the Salvation Army Building in Concord, NH.

Meeting came to order at 2:00 PM and began with an intriguing and informative presentation by Carl A. Francis on "Quartz - Signature of the continent". Members brought specimens of their own to share.

The business meeting was called to order at 3:10 PM with 50 members present.

A silent auction was held during the meeting with minerals from the Carlos Gristani collection.

Acceptance of Secretaries Report - No Report for June.

Acceptance of Treasurers Report - Motion to Accept - Martha Martel, Seconded - Pat Barker, voted on and passed by membership. Don Dallaire also requested a volunteer for the treasurer position step forward soon for an easy transition upon his retirement next year.

Old Business - The follow up of scholarships to students at UNH by Don Dallaire was tabled to next month. Steffen Hermanns revisited spending up to \$3000 for a video camera for club use. There was discussion among the membership and a motion to proceed with the purchase at the discretion of the board was made by Doug Peck, Seconded - Winnie Harding- voted on and passed by a majority of the membership - Against - Charlie Forsberg.

The May 2017 secretary's report inadvertently omitted Gordon Jackson's motion to donate the balance of micromount minerals from Carlos Gristani's collection to the Micromounters of New England, Seconded - Michelle Johnson, voted on and passed by membership.

The October 2013 secretary's report inadvertently omitted Gordon Jackson's motion to accept the donation of Mr. Gristani's collection, Seconded - Martha Martel - voted on and passed by membership.

Charlie Forsberg discussed field trips in October to the Moats and the Tripp Mine. More information will be forthcoming from him on these. The club's Palermo Field trip will be October 22, 2017.

Jonathan Herndon and Pat Barker reminded us of the Saco Valley Mineral Club's Gem, Mineral, and Jewelry Festival on October 14th, 2017.

New Business – Pat Barker suggested new t-shirts for the club. This will be looked into by the board and brought to the membership at a later time. Gary Bono put forth a discussion for the club to fund a bronze plaque to mark the location of a mica mine in Deering, NH. Gordon Jackson made the motion for Gary to present the details to the board for further consideration before bringing before the membership. Seconded - Martha Martel, voted on and passed by a majority of the membership, Against - Charlie Forsberg.

New Members – Jen Hopkins, Canterbury, NH, William & Marie Spink, Manchester, NH, Keith Vachon, Northwood, NH, Jennifer Kelly, Manchester, NH.

Door Prizes - Donated by Angela Pratt, Pat Barker, won by Don Dallaire, Steffen Hermanns, Michelle Johnson, Joshua Vachon, Teri Marquis, Gary Bono, Mike Undercofler, Tony Howd, Jeff Divers, Doug Stith, Bob Wilken, Doug Peck, Martha Martel, Benjamin Vachon and Kathleen Welker.

Meeting Adjourned at 4:35pm

Respectfully submitted.
Angela C. Pratt
Secretary

Capital Mineral Club, Concord, New Hampshire

October 7, 2017 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 in Nov. 2016 and a blizzard when he rescheduled for April 2017 he will try again. Hopefully there will be no earthquakes or volcanos to stop him.

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 Lithographic 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

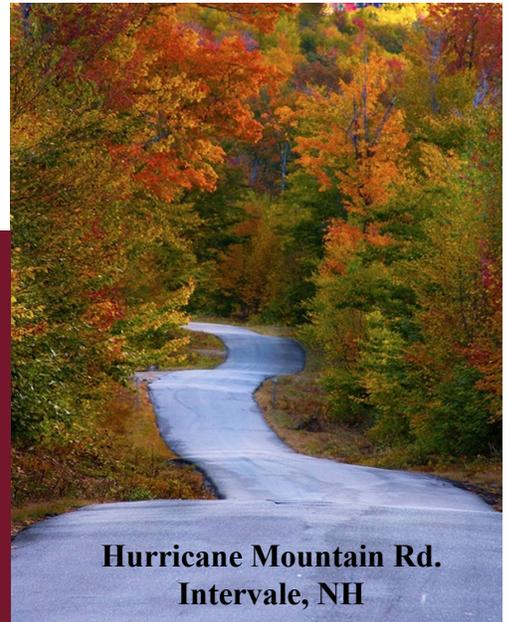


For many years it was assumed that a long time was needed to form large crystals while small ones took a lot less time. Is this still the case? Maybe not. Come to the meeting to find out how long it takes to form crystals.

Featured theme for October

Pegmatite Minerals

Pegmatite minerals can be very colorful evidenced by various shades of apatite, beryl, topaz, tourmaline and others. The colors of pegmatite minerals will go well with the colorful leaves of fall. So bring in your colorful pegmatite minerals for members to enjoy.



Hurricane Mountain Rd.
Intervale, NH



Fluorapatite, Keyes Mine, NH



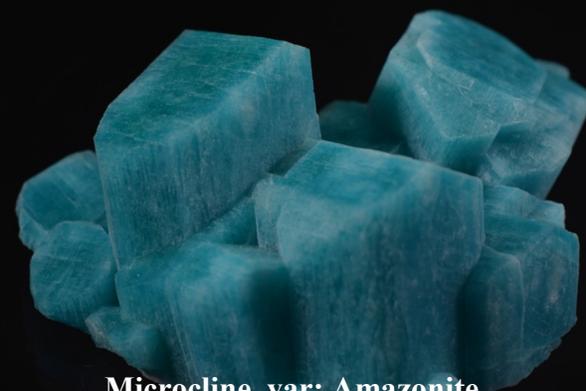
Beryl, Bald Mountain
Ossipee, NH



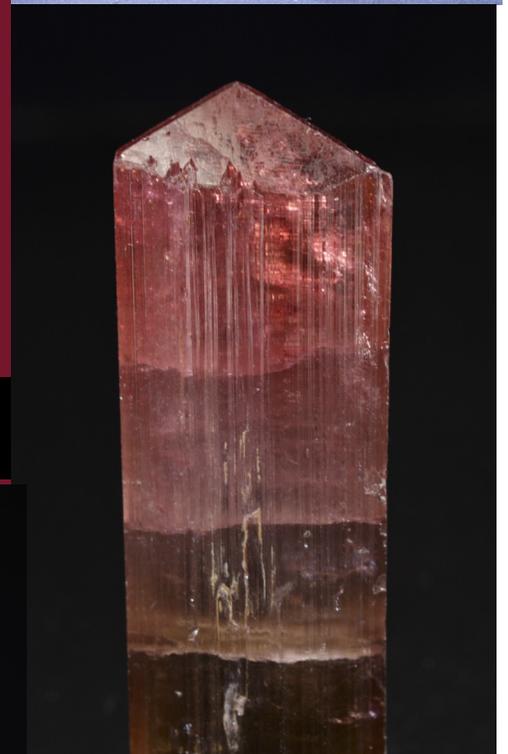
Topaz, Gilgit-Balistan
Pakistan



Elbaite
Mount Mica
Paris, Maine



Microcline, var: Amazonite
Smoky Hawk Claim, Florissant, Colorado



Elbaite, Himalaya Mine
Mesa Grande, California





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 Editor
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Keep on Rockin' in the Free World
 Email: pfcram@comcast.net

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WE'RE ON THE WEB

WWW.CAPITALMINERALCLUB.ORG

Capital Mineral Club Meetings & Events

October 7, 2017

Club Meeting: **2:00PM**
 Speaker: Dr. William B. Simmons
 Refreshments: Win Harding

November 4, 2017

Club Meeting: **2:00PM**
 Speaker: TBD
 Refreshments Chris Fiske

December 2, 2017

Club Meeting: Holiday Get Together **12:00– 4:00PM**
 Chair:

Gem & Mineral Shows

October 21-22, 2017: Bristol, CT.

45th Annual Gem & Mineral Show
 Bristol Gem and Mineral Club, 240 Stafford Avenue.

November 4-5, 2017: Old Greenwich, CT.

29th Annual Show & Sale
 by the Stamford Mineralogical Society
 Eastern Greenwich Civic Center, Greenwich,

November 18-19, 2017: Worcester, MA.

42nd Annual Jewelry, Gem, Mineral & Fossil Show
 Worcester Mineral Club. National Guard Armory,
 701 Lincoln St. Worcester, MA