

CRYSTALS AND CABS Newsletter of the Capital Mineral Club

President - Don Dallaire, 829 Candia Road., Chester, NH 03036, Phone (603) 483-8467 Email: dadallaire@hotmail.com Vice President - Angela Pratt, 10 Ashwood Court, Atkinson, NH 03811 Phone (603) 236-2331 Email: angle7461@comcast.net Secretary - Doug Peck, 807A Loudon Ridge Road, Loudon, NH 03307 (603) 783-5522 Email: au79dfp60@gmail.com Treasurer - Crystal Czaja, 42 Rumford Street, Concord, NH 03301 (603) 759-5754 Email: ckc1218@gmail.com

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		Capital Mineral Club News			
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Meeting Minutes	2	The Capital Mineral Club membership meeting will be on Saturday, January 4th 2020 at 2:00 PM at The Salvation Army Building, Concord, NH.			
Holiday Party	3				
Speaker	5	This month the speaker is Al Falster, his talk will be on the Emmons Mine.			
Calendar of Events	6	Minerals of the Month. Many club members have visited this location, so bring in your Emmons specimens for other members to view.			
Editors Note: The deadline to get info to me for publica- tion will be the 3 rd Saturday of every month		Thank you to Polly Lowe & Sharon Palmer for bringing the refreshments for the November meeting.			
• <u>My e-mail address</u> : pfcram@comcast.net		Welcome New Members			
<u>CMC Website</u> : www.capitalmineralclub.org		No New Members			
• Website designed and maintained by: Peter Cram & Steffen Hermanns					
• If submitting material to the newsletter the editor requests that it be sent in		2020 Club Dues are due, please send your membership dues to:			
Microsoft Word format. This will help in getting the newsletter together.		Steffen Hermanns, 7133 Oak Hill Road, Loudon, NH 03307			
getting the newstetter together.		Make check payable to Capital Mineral Club. Dues are \$10.00 per member.			
		Mineral Clubs - Meeting Dates			
www.sacovalleygmc.com	h moi	<u>Club</u> : 3 rd Tuesday of each month at the Tin Mt. Conservation Center, Albany, NH – 7:00 PM nth in the conference room of the Southwest Community Services building at 34 Cypress St. Keene, nemineralclub.50webs.com			
North Shore (MA): 3 rd Frid www.northshorerock.org	ay of	each month, Hamilton Wenham Community House, 284 Bay Rd, South Hamilton, MA – 7:45 PM			
Boston Mineral Club: 1 st PM www.bostonmineralclub	Tuesc b.org	day of each month, Harvard University Geological Lecture Hall, 24 Oxford St., Cambridge, MA – 7:30			
Southeastern NH Mineral PM www.senhmineralclub.c		: 2 nd Wednesday of each month, St John's Methodist Church, 28 Cataract Ave., Dover, NH – 7:00			
Presidential Gem & Mineral Society: 2 nd Thursday of month at 6:30pm. Jefferson Town Hall, 698 Presidential Hwy, Jefferson, NH					

The December meeting of the Capital Mineral Club was Dec 7, 2019.

CAPI AL MINERAL CLUB

SECRETARY'S REPORT: TREASURER'S REPORT: MOTION: By: Seconded: DISCUSSION: DISPOSITION: OLD BUSINESS:

NEW BUSINESS: NEW MEMBERS:

DOOR PRIZES:

Donated by:

Winners:

MOTION TO ADJOURN at

By: SECONDED:

DISPOSITION: .

2019 Year-End Party Report Charles Forsberg, Chair

Some 30 members joined together to bring the year to a joyous end. Special thanks go to **Angela Pratt** for supplying the groceries and miscellaneous table stuff. **Dave Buchanan** and helpers cooked the turkeys and all the stuffing and kept it hot for all of us to enjoy. **Julie Jewett** supplied the ham for all to feast on and **Mary Bubnis** prepared the mashed potatoes and kept it warm to the last serving. This year we served food sooner and to the last serving I have not heard a disagreeable word. And a special thanks to all who filled my belly.

The table setup was as last year using the round tables staggered down the room to allow for easy access by everyone. The changes (2018) to the Yankee Swap and the Valade collection awards were continued this year.

Vince Valade Awards

Vince began this award program in 1995 to allow that minerals collected by members might be judged and recognized to all members. The program evolved over the years to include minerals, micromounts, lapidary, jewelry and best overall. The problem with any program of complexity is to set it up for anyone to manage. The categories are now simplified to four. This year there were 6 submissions in two categories. Twenty one (21) ballots were cast.

**BEST MINERAL OF NEW HAMPSHIRE <u>Category A-1</u> [3 submissions]

CARBO-APATITE, from North Groton, submitted by Martin Kippley, Rollinsford, NH

**BEST MINERAL OUTSIDE OF NEW HAMPSHIRE Category A-2 [3 submissions]

CALCITE, from Nova Scotia, submitted by Kathleen Welker, Cornish, NH

The lapidary categories includes all types of minerals that are cut, faceted, carved and polished by the hand of man to become the central setting in jewelry. The minerals should be of natural origin and not synthetic in any way. This does not preclude that some minerals might be altered by heating, etc. To simplify the ballot and counting, faceted stones are not separated by size.

**BEST LAPIDARY – FACETED Category B-1 [NO submission]

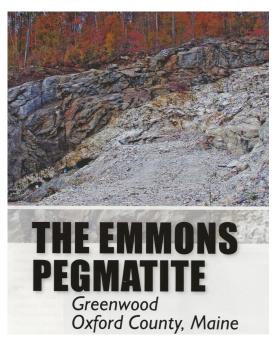
**BEST LAPIDARY – CABOCHON <u>Category B-2</u>

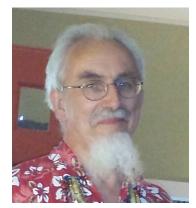
The Yankee Swap

[NO submission]

The Yankee Swap is revised to promote efficiency when we have a large group of persons participating. 25 people brought gifts and were given a raffle ticket to participate. All members remained at their respective tables after dinner and the gifts were handed out to each member with right of refusal should they be receiving their own. The emcee then called out ten (10) tickets and those members came to the end of the room. After this callout the remaining members opened their gifts and exposed them on their table. The order of tickets gave the last person called to walk once down the center of the line of tables and swap their <u>unopened</u> gift with something on the table. That person then took their respective seat and opened up the gift they were holding. When all ten ticket holders had taken their seat a grand prize ticket was drawn for an unknown prize. **Heidi Chaney** (Canterbury, NH) was the winner and will be awarded a prize at an upcoming official meeting. Total time for the entire Yankee Swap was less than 30 minutes and I believe everyone was satisfied and left happy after we cleaned up our mess.

JANUARY MEETING





Presented by: AI Falster

Al was the lead author of an article on the Emmons Pegmatite in the Nov - Dec 2019 issue of *Rocks & Minerals*. Almost weekly, year round, Al collects at the Emmons Mine which is the primary exposure of the pegmatite.

His research on this pegmatite has identified many minerals new to the location and now the Emmons is the pegmatite with the most species in all of Maine (currently 122). Recently the new mineral tantalowodginite was identified from the Emmons and AI was on the team that worked on getting this new mineral approved, There are a few unknowns from his work that may also result in more new species.



Fluorapatite 3 cm. across collected by Ray & Tony in 2008 Don Dallaire collection



Tantalowodginite with black rim of wodginite 12 cm. across Jim Nizamoff collection from Emmons Mine collection

The Emmons pegmatite is located on the eastern slope of Uncle Tom Mountain in Greenwood, Maine and was discovered in the early 1900s. Feldspar mining commenced in 1931 and was only sporadically mined for that commercial mineral.



Above: Bertrandite 2.3 cm. tall collected by Terry Crowell in 2016

In the early 1990s Ray Sprague and mining partner Tony Wielkiewicz arranged a deal to mine for mineral specimens and they continued for approximately 20 years. The mine is now privately owned and only pre-arranged field trips by clubs are permitted.

Right: Muscovite crystal with hydroxylherderite and albite 11 cm. tall collected by Don Dallaire in 2006





Left: Lithiophilite 5.5 cm. tall collected by Ray & Tony in 2006 Don Dallaire collection and photo Right: Etched beryl 6 cm. across collected by Win Harding in 2017





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 2020 Club Dues are due, please send your membership dues to: Steffen Hermanns, 7133 Oak Hill Road, Loudon, NH 03307 Make check payable to Capital Mineral Club. Dues are \$10.00 per member.

Capital Mineral Club Meetings & Events			Gem & Mineral Shows
January 4, 2020			February 22-23, 2020
Club Meeting:		2:00PM	27th Annual James Campbell Memorial Gem,
Speaker: Al Falster			Mineral, Fossil Show & Sale, Albany, NY
March 7, 2020			March 7-8, 2020
Club Meeting:		2:00PM	48th Annual Mineral, Gem & Jewelry Show,
Speaker:	TBD		Meriden, CT
April 4, 2020			March 28-29, 2020
Club Meeting:		2:00PM	Connecticut Valley Mineral Club, Mineral,
Speaker: Kevin Downey			Jewelry & Fossil Show, Hadley, MA
May 2, 2020			April 18-19, 2020
Club Meeting:		2:00PM	37th Annual Gem, Mineral & Jewelry Show
Speaker:	TBD		Brick South-Thompsons Point, Portland, ME
June 6, 2020			
Club Meeting:		2:00PM	
Speaker:	TBD		