



# CRYSTALS AND CABS

## Newsletter of the Capital Mineral Club

President - Steffen Hermanns, 7133 Oak Hill Road, Loudon, NH 03307, Phone (603) 783-4121 Email: steffenh@comcast.net  
 Vice President - Mike Cordero, 79 Lund Lane, Warren, NH 03279, Phone (603) 764-9390 Email: mikeandjackie101@twc.com  
 Secretary - Ellen Oberkotter, 79 Sunrise Hill Road, Cornish, NH 03745 Phone (603) 675-6079 Email: tworedbarns@hotmail.com

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### Capital Mineral Club News

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The Capital Mineral Club membership meeting will be on Saturday, December 5th at 12:00 PM at The Salvation Army Building, Concord, NH. Thank you to Kerry & Jim Reynolds for providing refreshments for last month.

This month is the Capital Mineral Clubs Annual Holiday Party and Collecting Competition see all the details on pages 4-5.

Please bring some non perishable food items and canned goods to donate to the Salvation Army, the Major has mentioned that canned fruit would be a good thing to donate. For any other questions about the Holiday Party call (603) 927-4955 or email [c\\_forsberg@mcttelecom.com](mailto:c_forsberg@mcttelecom.com).

**This Months Refreshments will be provided by all.**

**Welcome New Members**

Nico Covello, Hopkinton, NH, Gary Osarczuk, Wilton, NH  
 Mike Swaney, Hollis, NH.

**2016 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.**

**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.

**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

## Capital Mineral Club minutes November 7, 2015

The November meeting of the Capital Mineral Club was held on November 7th at the Salvation Army building in Concord NH. The meeting began at 2:05 with the featured speaker, Tom Mortimer, Tom gave his presentation on Minerals of the Chickering Mine.

Motion to accept Secretaries report as printer in the newsletter was made by Pat Barker and seconded by Mike Cordero, passed by the membership

Treasurer's report was read by Don Dallaire and a motion to accept was made by Tony Howd and seconded by Martha Martel, passed by the membership

### Old Business:

Gordon went to a rock/mineral conference and got some ideas about putting together our own kit and handing it out to science teachers in elementary schools. He thought it would be a good idea to buy one of the kits to use as a model. He also mentioned we need lots of samples. More to follow in January.

Frances Gill asked for members to sign up for the monthly meeting refreshments. She is all set.

Talked about a June barbecue at Gordon and Pam Jacksons.

### New Business:

Discussion about club dues, Gordon Jackson made a motion to keep the annual dues as is at \$10.00 per individual, Don Dallaire Seconded the motion, passed by the membership.

Charlie talked about the Christmas Party. He will post more info on the website. He will contact the members that signed up to discuss the food they are bringing.  
Bring your own plates/utensils. Yankee Swap gift \$5-10  
Bring in canned goods to donate to the Salvation Army.

Gary Bono brought in pictures of the mineral show.

Tony Howd heading up advertising for the show.

Replacing curtain with panels 8' x 10' Discussed what images we would like. If you have any send it in PDF file.

Gordon Jackson made a motion to donate \$600 to Salvation Army for our use of the Building, Martha Martel seconded the motion, passed by the membership.

Steffen Hermanns recommended new members Nico Covello Hopkinton, NH; Gary Osarczuk Wilton, NH; Mike Swaney Hollis, NH; be voted in. Dana Jewell made a motion to accept the new members, seconded by Anna Wilken, passed by the membership

Door prizes: Donated by Pat Barker, Mike Undercofler and Terry Crowell, Winners Teri Marquise, Michelle Johnson, Mike Cordero, Ben Carlson, Carlos Gristani and Tom Mortimer

Silent Auction: The club members participated in a silent auction of minerals from Dana Jewel's collection

# Hoyt Hill Mine

## Orange, New Hampshire



On a recent trip to the Mineral Museum at Harvard University to take photos for an upcoming Rocks & Minerals article I noticed a specimen of muscovite. It was a single crystal approximately 5 centimeters thick and 12 centimeters high split in half. The muscovite was from the club's Hoyt Hill mine. I was surprised to stumble on this specimen.

Don Dallaire

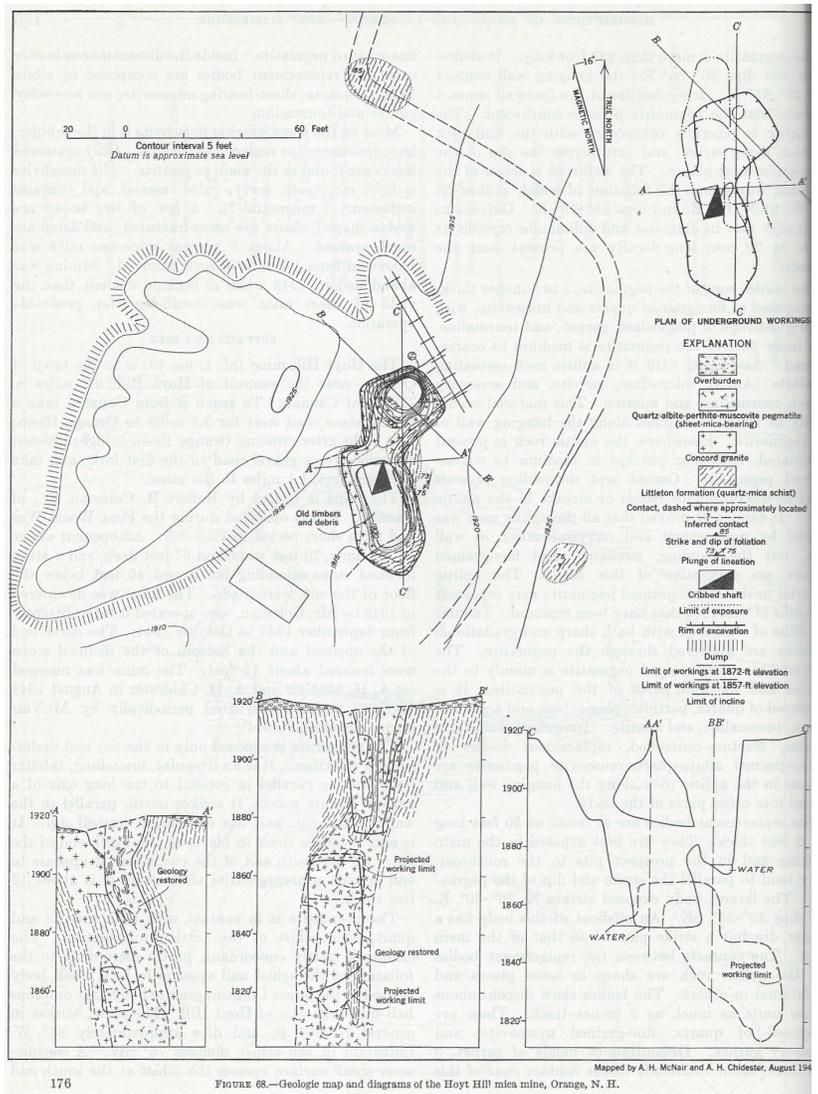
Above: Specimen at Harvard with both halves showing the interior of the crystal.

The Hoyt Hill mine was operated for mica during the First World War and for a short time in 1935-36.

The mine was operated in 1943 and 1944 for mica as well by its owner at the time, Robert B. Coleman.

Muscovite obtained from the mine in 1943-44 was rum to ruby, extremely hard, flat and exceptionally free from structural defects. It yielded an exceptionally high percentage of sheet. The books averaged about 5 by 6 by 2 inches, and some books were 18 by 24 by 6 inches.

From Pegmatite Investigations 1942-45 New England by Eugene Cameron et al.



Right: Geologic map and diagrams of the Hoyt Hill mine from Pegmatite Investigations.

## 21st ANNUAL VINCENT L. VALADE (12/5/2015)

### FIELD COLLECTING & CREATIVE LAPIDARY AWARDS

Eleven Award Categories

#### BEST FIELD COLLECTING

1. BEST NEW HAMPSHIRE
2. BEST NEW ENGLAND
3. BEST OUTSIDE NEW ENGLAND
4. MICROMOUNT
5. BEST OF SHOW, MINERAL

#### BEST CREATIVE LAPIDARY

6. BEST FACETED, SMALL (10mm or less)
7. BEST FACETED, MEDIUM (11mm to 20mm)
8. BEST FACETED, LARGE (21mm or greater)
9. BEST CABOCHON
10. BEST JEWELRY
11. BEST OF SHOW, LAPIDARY

#### RULES

1. Must have been a Club member for the **past year** to enter.
2. All entries must be **self-collected** or **self-produced** during the past year. Labeling shall not contain the owner's name.
3. Only **two entries** per person per category. However, we encourage you to bring additional pieces to the meeting.
4. For **micromounts** only one entry with collector supplied microscope and light.

Only **Club members present** at the December meeting are eligible to enter and vote.

#### COMMENTS

The Creative Lapidary category will be set up by one individual, named in the November newsletter, who should be contacted by the participants prior to the meeting. Voting slips will be provided and the entries marked by number and category. Your "best of show" vote will most likely be a repeat of one of your choices. Winners from each category will receive an **engraved label** for their specimen and have their **names mentioned** in the January Newsletter. The Best of Show winners will also receive **engraved plaques** and a **Club sweat shirt** with the year embossed. The plaques are theirs to keep and display until next year's contest when new winners will be chosen and will keep the plaques until the next contest. This allows a history of winners to develop as the years go by. It is your chance to see the best of this past year and hear the stories behind the finds or creations.

These Awards were set up and started December 1995 by Vince Valade. In 2006, categories 9, cabochon and 10, Jewelry were refined. Starting in 2007 a new category 4, Micromount and category 7 and 8, redefining Best Faceted was added as well as all winners are to receive an engraved label. At the November 2007 Club meeting the contest was voted to be known as the "Vincent L. Valade Field Collecting & Creative Lapidary Awards".

#### PAST WINNERS

##### BEST OF SHOW FIELD COLLECTING WINNERS

- 1995 Vince Valade, Beryl, Golden Beryl Loc.
- 1996 Steffen Hermanns, Grossular, Eden Mills
- 1997 Bill & Mary Finney, Beryl, Palermo No. 2
- 1998 John McCrory, Magnetite, Eden Mills
- 1999 Ernie Schlichter, Barite, Grand Jct., CO
- 2000 Robert Whitmore, Epidote, Eden Mills
- 2001 James Tovey, Amethyst, Hopkinton, RI
- 2002 Dana Jewell, Fluorapatite, Palermo No. 1
- 2003 John McCrory, Garnet/Diopside., Orford, Quebec
- 2004 James Tovey, Beryl, Tripp Mine, Alstead
- 2005 Bill Brown, Pritized Cephalopoda, Alden, NY
- 2006 Robert York, Calcite in Clam, Ft. Drum, Florida
- 2007 Scott Higgins, Triphylite, Palermo No. 2
- 2008 James S. Tovey, Calcite, Walworth Quarry, NY
- 2009 James S. Tovey, Beryl, Tripp Mine, Alstead, NH
- 2010 Gordon Jackson, Smoky/ Microcline, Teller Co, CO
- 2011 Carlos Gristani, Copper, Central Explor, Michigan
- 2012 Jon Herndon, Pocket Beryl, Ossipee
- 2013 Bob York, Tremolite, Salerno Lake, Ontario, CA
- 2014

##### BEST OF SHOW CREATIVE LAPIDARY WINNERS

- Bill Brown, 23.70 Ct Fac. Bolivian Amethyst
- Bill Brown, 69.45 Ct Fac. S. American Amethyst
- Bill Brown, 5.72 Ct Fac. Nigerian Aquamarine
- Bill Brown, 3.5 Ct Fac. Palermo Gold Beryl (HT)
- Bill Brown, 22.60 Ct Fac. Mt St Helens Obsidianite
- Bill Brown, 24.60 Ct Fac. Mt St Helens Obsidianite
- Bill Brown, 10.30 Ct Faceted Brazilian Citrine
- Bill Brown, 22.10 Ct Faceted Pink Sapphire
- Bill Brown, 26.80 Ct Faceted Pink Star Sapphire
- Brian Bissonette, 25.70 Ct Fac. Pink Syn. Garnet
- Bill Brown, 24.45 Ct Faceted Spider in Obsidianite
- Bill Brown, 62.65 Ct. Brazilian Quartz with Butterfly
- Bill Brown, 388.30 Ct. NH Smoky Quartz
- Bill Brown 85.30 Ct. Labradorite, Mexico
- James S. Tovey, 30.7 Ct. Smoky Quartz, NH
- James S. Tovey, 12.60 Ct. Green Amethyst
- Larry Welker, 2.15 Ct. Morganite, Brazil
- Kathy Welker, Amethyst pendant
- Peter Cram 5.0 Ct. Aquamarine
- Jim Reynolds Golden Labradorite

## DECEMBER 5, 2015 YEAR END GET TOGETHER

SALVATION ARMY, CLINTON STREET, CONCORD, NH

12:00 - 12:30 **BEGIN**, organize

12:30 - 1:30 **SOCIALIZE**, setup, prepare dinner and relax, have fun!!!!

1:00 - 1:30 **VOTE** on the collecting and Lapidary awards

1:30 - 2:45 **EAT** all the good, and I mean good, food that everyone brings

3:00ish **YANKEE SWAP** - good fun

4:30ish **SOCIALIZE**, PICK UP, LEAVE

### DRIVE SAFELY AND HAVE A GREAT HOLIDAY!

**BRING** DINNER, DESSERT, AND SALAD PLATES; CUP/MUG & SAUCER, UTENSILS, NAPKINS, SALT & PEPPER, POT-LUCK SPECIALTY & SERVING UTENSILS, HOLIDAY CENTER PIECE IF DESIRED. PLASTIC BAG FOR TAKING HOME DIRTY OR WET DISHES ETC. AND A BIG SMILE.

**THE YANKEE SWAP** Bring a gift of at least \$5.00-\$10.00 value to do with the hobby, gift wrapped. Each participant is given a numbered ticket. You then chose your gift when your number is called. Before you open your gift you can swap with any member called before you. You can not go back to swap your gift once you have passed a person. The first person called, can at the end of the swap, swap with any other. The club adds a mystery gift to a lucky participant. Come and enjoy lots of fun and nice gifts.

**DISPLAYS** If you can, bring a display of your summers acquisitions. The object is not to show the best, but to stimulate some conversation and make for good socializing. This is separate from the annual "Best Field Collecting Award" & "Best Creative Lapidary Award". Suggested topics might be:

**"THINGS I HAVE COLLECTED THIS YEAR"**

**"THINGS I HAVE CLEANED OR TRIMMED FROM LAST 10 YEARS" "ACQUIRED THIS YEAR"  
"MINERALS OF MT. PARADISE"**

**"MY CHILDHOOD COLLECTION FROM 80 YEARS AGO"**

**SIGN UP!!! COME!!!**

If you have not signed up for a food item or want to know more about the December meeting you can call me Charles Forsberg at (603) 927-4955 or e-mail [c\\_forsberg@mcttelecom.com](mailto:c_forsberg@mcttelecom.com) . Please RSVP if you can. Let's have a good turn out!!

