



CRYSTALS AND CABS

Newsletter of the Capital Mineral Club

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November 2018

Volume 18 Issue 8

Capital Mineral Club News

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The Capital Mineral Club membership meeting will be on Saturday, **November 3rd 2018** at 2:00 PM at The Salvation Army Building, Concord, NH.

The speaker this month will be **Jim Young**. He will talk about **"Diamonds"**.

Thank you to Chris Nye for bringing the refreshments for the last meeting.

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.

Welcome New Members

Henry Simonds, Concord, NH	Donald Walker, Penacook, NH
Melissa Johnson, Epsom, NH	Donna Salviati, Epsom, NH
Ellen Blanchard, Manchester, NH	Donna Wheeler, Belmont, NH

2019 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.

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 in the conference room of the Southwest Community Services building at 34 Cypress St. Keene, NH – 6:00 - 8:30 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 October meeting of the **Capital Mineral Club** was held on October 6th, 2018 at the Salvation Army Building in Concord, NH.

Meeting came to order at 2:00 PM and began with a presentation by **Ted Johnson** on “**Miarolitic Minerals of the Strzegom-Stryzegom Massif SW Poland**”.

Members brought mineral specimens of their own to share.

Treasurer Don Dallaire introduced **Dr. Peter Tice** from the **Olivarian School** in Haverhill, NH to speak to the members on his work at the school and how the club can support the efforts there. Dr. Tice fielded questions from the membership on his wish list of a (1) Petrographic Scope (average cost of \$1300 - 1500), and (2) analytical balance (average cost of \$1300 – 1500), or a kitty that can be used to offset costs of supplies, consumables, and incidentals. Further discussion ensued and motions proposed.

Vice President declined previous motions by referring to CMC bylaws.

Doug Peck made a motion to consider a \$2,500 grant for vote next meeting with funds paid when equipment invoice is submitted.

Gordon seconded the motion and asked the board to review for recommendation to the membership for vote, voted on and passed by membership.

The business meeting was called to order at 3:00 PM with 35 members present.

Acceptance of Secretaries Report as printed– Motion – Martin Kippley, Seconded – Tony Howd. Motion to accept minutes declined by Vice President Charles Forsberg due to several errors he found in the minutes. VP made request to revise the minutes, re-submit for print and vote acceptance at the next meeting.

Don made a motion for the minutes to be corrected as indicated and then republished in the newsletter and voted on next month. Voted on and passed by the membership.

Acceptance of Treasurers Report as read – Motion - Kathy Welker, Seconded – Tony Howd, voted on and passed by membership.

Old Business –

Treasurer reported we received a nice letter from Tony Nickershire (sp.) thanking us very much for our gift of \$500 and we are considered as one of their major sponsors. You can find this information on the home page at the bottom under Major Donors. If you go to the Hoyt Hill page we sponsored it for \$50 we are listed there as well.

New Business – N/A

Field Trips –

Palermo Mine, North Groton, NH – October 14th, 2018 – 9 AM – 5 PM. President requested membership please reply to email regarding attendance for food purchases.

Chris Nye stated that Donny Divers will not be in attendance at the next field trip to the Tripp Mine and advised the membership to meet at post office at 8 AM. They will be leaving for mine at 8:30 AM. Cost is \$20 per person.

Edna Whitmore brought before the membership the Warner Museum in Warner, NH and their upcoming event at the end of the month. She requested members attend to show support.

Membership was advised of an article in Rocks and Minerals Magazine written by club member Jonathan Herndon. Treasurer requested someone contact Johnathan Herndon for additional copies of the issue with his article "The Surprise Pocket in Gilman Notch, Center Ossipee, Carroll County, New Hampshire by Jonathon to sell to the membership.

The president put before the membership a letter from George LaBonne (sp.) from the Franklin Area Veterans Council asking for to team up with a treasure hunting club for a treasure hunt for the veterans in Tilton, NH. If there is any interest contact Steffen.

Vice President asked what happened to plaque used for Vince Valay (sp.) ceremony. Suggested we mount plaque on the cabinet for meetings. Gordon advised there are two plaques. Charlie volunteered to take the lead on modifications.

Charlie asked if there was any interest in the Fish and Game Calendars for 2019. President stated we would put it out in an email.

New Members – President

Door Prizes – Donated by: Terry Crowell, Peter Cram, Mike Cordero, and Capital Mineral Club. Winners – Gabe Miles, Gil Manning, Jacob Genga (guest with Dr. Tice), Edna Whitmore, Lauren Andriolo, Justin Medernach, Steffen Hermanns, Mike Hurst, Stephen Jonasch, Peter Cram, & Shawlee Manning.

Oldest Continuous Members submitted by Gordon Jackson

Bob Whitmore

Don Dallaire

Howard Ewing

Mike Undercoffler

Motion to adjourn by Don Dallaire and approved by the membership.

Meeting adjourned at 4:08 PM.

Respectfully submitted by the secretary.

November Presentation Diamonds



by Jim Young



Do you ever wonder about where diamonds come other than the jewelry store? Come to the meeting and learn where they come from and how they form. Diamond has been used as adornment since the 5th century BC as determined from archeological evidence. It has been a predominant gemstone in jewelry to this day.

Diamond is pure carbon and its crystal structure makes it the hardest natural mineral known, far harder than the next hardest mineral, corundum (two rare, minute minerals may be harder). Graphite is another mineral that is pure carbon but its crystal structure is so different that it is one of the softest minerals. Diamond's hardness and other properties have also made it very useful in industry.



Diamond crystal Mir pipe in Eastern Siberian Region of Russia

Mineral of the Month

You can bring in diamond crystals if you have some or non diamond minerals that are called diamonds such as the quartz crystals from New York called "Herkimer Diamonds"



Diamond crystal Transvaal, South Africa

**The Hudson Institute of Mineralogy
DBA Mindat.org**

A Tax-Exempt Organization Dedicated to Mineral Research, Preservation & Education

1113 Cambridge Hill Lane, Keswick, VA 22947-2749

www.hudsonmineralogy.org & www.mindat.org

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September 29, 2018

Capital Mineral Club
ATT: Donald A. Dallaire, Treasurer
829 Candia Rd
Chester, NH 03036

Dear Mr. Dallaire,

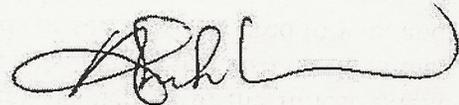
On behalf of the Hudson Institute of Mineralogy dba Mindat.org, I wish to express my appreciation for your organization's generous gift of \$500.00 to the Institute, and for your on-going support of our education and outreach efforts. You are among a growing list of dedicated organizations, scientists and mineral enthusiasts who are actively supporting our most significant outreach effort, Mindat.org. Individuals such as yourself play an important role in advancing our objectives among the general public, and your thoughtful contributions are most welcome.

We have added the Club's name and a link to its website as the sponsoring organization for the locality requested. The posting was completed last night.

The Institute has been granted tax exempt status under section 501(c)3 of the IRS code, and for U.S. residents, donations to the Institute are tax deductible to the fullest extent allowed by law. Please consult your tax advisor for details. This letter also certifies that your contribution was received with no reciprocal goods or services rendered to you, and you should retain this letter in your files as proof of your donation.

Once again, please accept my personal thanks and appreciation for your support.

Sincerely,



Anthony J. Nikischer
Chairman



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

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Capital Mineral Club Meetings & Events	Gem & Mineral Shows
<p>November 3, 2018 Club Meeting: 2:00PM Speaker: TBD Refreshments Mike Cordero</p>	<p>October 27-28, 2018 2018 Rochester Gem, Mineral, Jewelry and Fossil Show Total Sports Experience, 435 West Commercial Street East Rochester, NY</p>
<p>December 1, 2018 Club Meeting: Holiday Get Together 12:00– 4:00PM</p>	<p>November 17-18, 2018 42nd Annual Mineral Show by Worcester Mineral Club</p>
<p>January 5, 2019 Club Meeting: 2:00PM Speaker: TBD Refreshments TBD</p>	<p>National Guard Armory, 701 Lincoln Street, Worcester, MA</p>
<p>February 2, 2019 Club Meeting: 2:00PM Speaker: TBD Refreshments TBD</p>	
<p>March 2, 2019 Club Meeting: 2:00PM Speaker: TBD Refreshments TBD</p>	