



CRYSTALS AND CABS

Newsletter of the Capital Mineral Club
Concord, New Hampshire

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January 2010

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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

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... CMC Website:
www.capitalmineralclub.org

... Website designed and maintained by:
Robin Edgewood-Reece &
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, January 2nd at 2:00 PM at the Audubon Society Building on Silk Farm Road in Concord, NH, a board of directors meeting will be held at 12:00 PM before the regular business meeting.

This Months refreshments will be provided by Charles Forsberg.

A reminder for those of you that have signed up for the Maine Field trip in July 2010, your down payment is due by this meeting please bring a check for \$100.00 per person to the meeting or send the check to Steffen Hermanns at the above address. We need to get this payment to the Poland Mining Camps to reserve our spot. Ted Johnson will be our speaker doing a talk on Mineral Collecting in Southern California. Mineral of the month California minerals.

2010 MEMBERSHIP DUES ARE DUE! MEMBERSHIP RATES:

Adult Single \$10 per year; Family \$15 per year(2 Adults);
Please make checks payable to the
"CAPITAL MINERAL CLUB"
and submit or mail them to:
Steffen Hermanns
7133 Oak Hill Road
Loudon, NH 03307

Mineral Clubs - Meeting Dates

Saco Valley Gem and Mineral Club: 3rd Thursday 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

Nashua: Last Wednesday of each month at the Nashua Public Library, 2 Court Street, Nashua, NH – 7:00 PM
webpages.charter.net/carlog/Index.htm

North Shore (MA): 3rd Friday of each month, St. Paul Episcopal Church, Washington St., Peabody, MA – 7:30 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



These are the minutes of the December 5th, 2009 meeting of the Capital Mineral Club. The meeting was held at the Audubon Society Building on Silk Farm Road in Concord, New Hampshire. There were 30 people in attendance.

Holiday get together summary.

THANKS FOR A GREAT TIME!!! - First of all thanks to Charles Forsberg for organizing the Holiday Party. Our third set up at the Audubon center was a smooth flow with one exception. The festivities were held in our normal meeting room this year, this room is smaller than the room we were supposed to have, however it was quite accommodating for the people that attended and could have easily held another 10 people. People chatted, told fish stories, then ate a great meal (for some it was meals) and then on to the great DESSERTS. Gordon Jackson always likes that part. The Vince Valade Field Collecting and Creative Lapidary Awards were good as usual with the following people being winners for 2009:

BEST NE; Dana Jewell, Beryl, Fuller Mountain Quarries, Phippsburg, Maine

BEST OUTSIDE NE; Bill Brown, Marcasite Nodules w/ Pyritized Fossils, Spring Brook, Alden, New York

BEST MICROMOUNT; No Showing

BEST NH; James S. Tovey - Beryl, Tripp Mine, Alstead, NH

BEST OF SHOW (MINERAL) James S. Tovey, Beryl, Tripp Mine, Alstead, NH.

In the creative lapidary awards we have

BEST FACETED (SMALL); Jim Brown with a 2.15 Carat Uruguay Amethyst, Omni Cushion Oval Cut 111 facets

BEST FACETED (MEDIUM); Jim Tovey with a 5.4 Carat Natural NH Aquamarine, 11 x 10 mm Rectangle, Concave Cut

BEST FACETED (LARGE); Jim Tovey with a 30.7 Carat Smoky Quartz, New Hampshire State Gemstone, 22.5 mm Triangle Concave Cut

BEST OF SHOW (LAPIDARY) Jim Tovey with a 30.7 Carat Smoky Quartz, New Hampshire State Gemstone, 22.5 mm Triangle Concave Cut

BEST JEWELRY; Martha Martel with an Amethyst-Super Brilliant Cut, 4.5 Carat – 10 mm, Sterling Silver size 11 ring

BEST CABOCHON; No Showing

All the winners will receive an engraved label once the Holiday Party Chairperson (Charles Forsberg) has your approved wording.

respectfully submitted.

Steffen Hermanns

Secretary

**Capital Mineral Club
Concord, New Hampshire**

DYBER AWARDED GRAND PRIZE IN IDAR-OBERSTEIN, GERMANY

November 13, 2009, Idar-Oberstein, Germany

Michael M. Dyber from New Hampshire in the United States, was awarded the grand prize in the most prestigious gemstone cutting competition in the world. "The 40th German Award for Jewelry and Precious Stones, Idar-Oberstein 2009".

Mr. Dyber's first prize winner is a 113.24 ct. Aquamarine. Utilizing his signature lapidary techniques: ;Dyber Optic Dish; and now his newest technique the Photon Phacet; the Aquamarine was designed and cut so that it reflects optical illusions in three dimensions. It was completely cut by hand on equipment built by Michael in his New Hampshire studio.

Michael is the only American to win the First prize twice in the 40 years of the competition. He has also won second, third, and honorable mention.

The competition is presented by the Federal Association of the Precious Stones and Diamond Industry, in the German Capital of the gemstone industry, Idar-Oberstein, Germany.

see: <http://www.bv-edelsteine-diamanten.de/files/schmuckpreis.htm> for more information.

Each year, artists, lapidary artists, jewelers and designers from around the world compete for this coveted award.

The theme of the competition this year was "Long Live the Reflection".

Gemstone design had first priority. The pieces could be unmounted gemstones, gemstones in finished jewelry (in this case only precious metals were allowed), gemstone objects and gemstone sculptures.

This award represents another step forward in my endless pursuit of infinite gem designing says Michael.

In February, he was also awarded a Grand Prize, in the 2009 AGTA Spectrum Cutting Edge Competition, at the AGTA Gem Fair Tucson 2009. The first place winner was an 89.79 ct Aquamarine, and was cut utilizing his signature lapidary techniques: Dyber Optic Dish and the Photon Phacet.

The piece was inspired by the phenomenon of melting ice to water. It is titled Metamorphosis. Dyber is well known for optical effects and makes the diamond tooling necessary for his designs in his New Hampshire studio. Now, with Photon Phacets, he's created facets within the gemstone. It has been a journey to produce facets that are optically correct, he says. The Photon Phacets reflects not only light, but image. What is reflected can be changed at will during its materialization.

Mr. Dyber's ever changing collection of signed original creations can be seen at his booth at AGTA Gem Fair Tucson 2010, Booth 106, Feb. 2-7, 2010.

To view these prize winners go to www.dyber.net/news



Steffen Hermanns

Editor

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Keep on Urfnlq' in the Free World

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WE'RE ON THE WEB
WWW.CAPITALMINERALCLUB.ORG

2010 Club Dues are due please send your dues to Steffen Hermanns

Capital Mineral Club Meetings & Events

JANUARY 2, 2010

Board of Directors Meeting: **12:00PM**
Club Meeting: **2:00PM**
Speaker: Ted Johnson Mineral Collecting in Southern California
Refreshments: Charles Forsberg

FEBRUARY 6, 2010

Board of Directors Meeting: **12:00PM**
Club Meeting: **2:00PM**
Speaker: Bill Brown - Video collecting in Afghanistan
Refreshments: Howard Ewing

MARCH 6, 2010

Board of Directors Meeting: **12:00PM**
Club Meeting: **2:00PM**
Speaker: Michael Dyber - Gems from the mind
Refreshments: Terry & Annette

APRIL 3, 2010

Board of Directors Meeting: **12:00PM**
Club Meeting: **2:00PM**
Speaker: Jim Nizamoff - Mount Mica
Refreshments: Edna Whitmore

Gem & Mineral Shows

February 20-21--ALBANY, NEW YORK: 17th annual James Campbell Memorial Gem, Mineral, and Fossil Show and Sale; New York State Academy of Mineralogy, Capital District Mineral Club; Museum, Empire State Plaza, Madison Ave., 4th floor; admission \$6 (includes flower show); Sat. 10-5, Sun. 10-5; more than 20 mineral and fossil dealers, guided museum tours, mineral and fossil identification; contact Michael Hawkins, (518) 486 2011; e mail: mhawkins@mail.nysed.gov

March 27-28--HOLYOKE, MASSACHUSETTS: Show; Connecticut Valley Mineral Club; Holiday Inn at Ingleside, I-91 Exit 15; Sat. 10-5, Sun. 10-4; adults \$4, children 12 and under free with adult; minerals, gemstones, jewelry, crystals, beads, fossils, lapidary and mineral arts, demonstrations, exhibits; contact Lee Champigny, (413) 320-9741; e-mail: pull-G4fun@verizon.net

August 28-29 CONCORD, NH: 47th Annual Gem, Mineral and Jewelry Festival- Capital Mineral Club, Everett Areana, Concord, NH, Sat 9am to 5pm, Sun 10am to 4pm, www.capitalmineralclub.org, steffenh@capitalmineralclub.org