

# The Danburite

*The Danbury Mineralogical Society, Inc.*

*P.O. Box 2642, Danbury, Connecticut 06810-2642*

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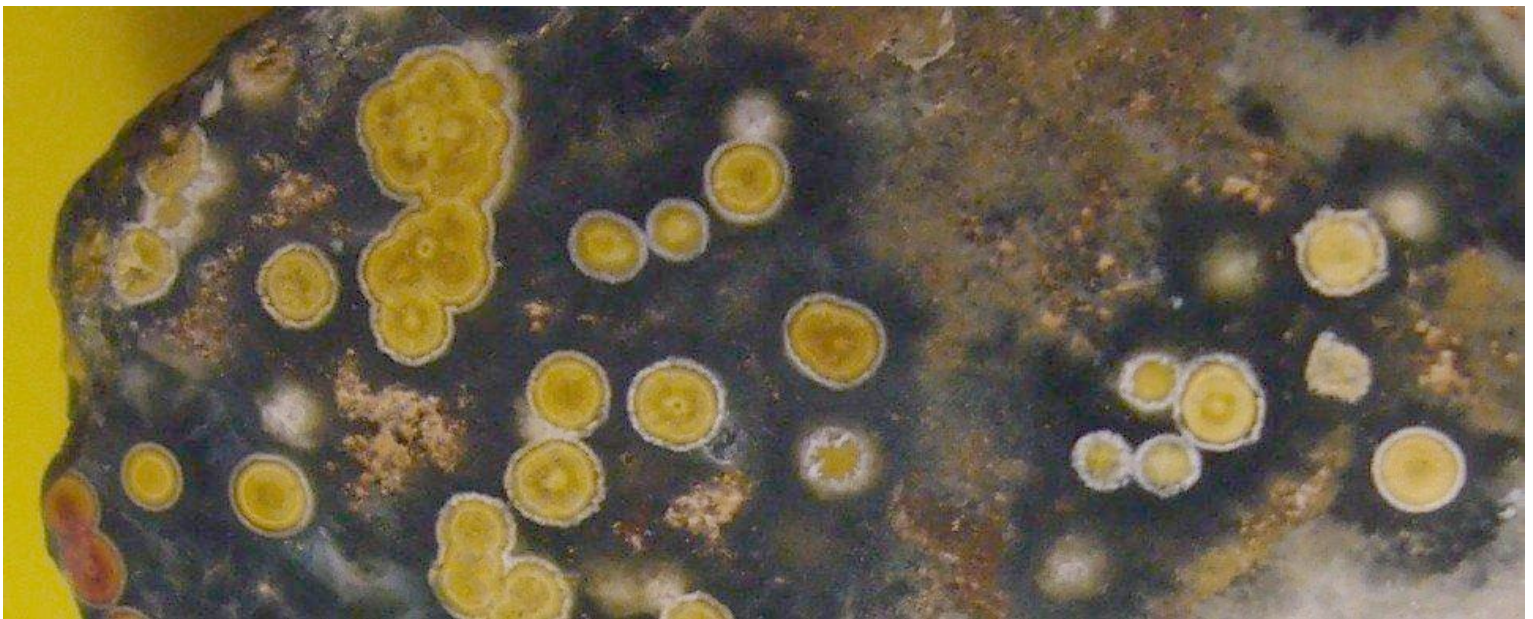
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NEXT REGULAR MEETING THURSDAY APRIL 8, 2010  
DOORS OPEN AT 7:00 PM - MEETING STARTS AT 7:30 PM

THE MEETING WILL BE AT THE **BROADVIEW MIDDLE SCHOOL**

DMS WEBSITE <http://www.danburymineralogicalsociety.org>

AFMS WEBSITE <http://www.amfed.org/> EFMLS WEBSITE <http://www.amfed.org/efmls/>



Ocean Jasper – a popular micro crystalline quartz from the coast of Madagascar – still available in limited quantities for cabochons

**The April Meeting will be the second  
Thursday of the month, April 8<sup>th</sup>  
at the Broadview Middle School**

## **APRIL PROGRAM**

a video presentation

### ***The History of Quartz***

This DVD was produced by the Ron Coleman Mining Company. It is a good video on the mining of a huge quartz pocket at their mine in Jesseville, Arkansas. This is one of the mines we will be collecting at in October.

**The May Meeting will be the first  
Thursday of the month, May 6<sup>th</sup> at the  
Broadview Middle School  
The tentative program is the**

## **annual auction**

**The June Meeting will be the first  
Thursday of the month, June 3<sup>rd</sup>  
at the Broadview Middle School  
Tentative program is a talk by John Sanfaçon.**

On the topic of

**"Jasper, Flint and Chert."**

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## President's Message

by Jack Pawloski

Well, where did March go? Is winter's back broken? As I write this message, the weather is beautiful: sunny and 70 degrees. Yes friends that means it is the beginning of the 2010 collecting season. I have already visited my favorite site several times already. How about you? Where do you want to go this year to find all those great crystals of fossils? Let me know, and maybe we can arrange a club trip there.

Before you know it April will come and go, and May signals our annual "club auction"! So now is the time to sort through you goody box, or in my case my goodie basement, and bring in those to drool over specimens you no longer love for the auction. Remember the auction is a fund raising event for the club, and you can get a percentage of the take as well.

Remember, Saturday, June 12 is the annual Rock Swap/Sale and DMS picnic at the mining museum. It is always a fun time.

## NEW DINNER LOCATION

The Windmill Diner, whose menu we have all memorized, has been replaced as our premeeting dining location by a restaurant closer to the new meeting place. The new dinner location is the

### **3 Brothers Diner**

242 White Street, Danbury between Locust Ave and Meadow Street. it is about 1/2 mile East of Wesconn and is about a mile from Broadview School.

All members are invited to join in and get a little more time to get acquainted with the other Club members. Often the guest speaker will also show up. The meeting time at the diner is 6:00 pm.

**Minutes of the March Meeting  
will be included in the May Danburite**

## LOCAL EVENTS CALENDAR

**April - 10-11:** 41st Annual New York Southern Tier Geology Club Show sponsored by the Southern Tier Geology Club. Johnson City Senior Citizen Center, Johnson City, NY

**April 15 – 18** 37<sup>th</sup> ANNUAL ROCHESTER MINERALOGICAL SYMPOSIUM, Radisson Hotel Rochester Airport, 175 Jefferson Rd, Rochester, NY - Use the following link for more information and download application forms.  
<http://www.amfed.org/efmls/symposium.htm>

**April 17–18:** 27th Annual MMGS Gem & Mineral Show sponsored by the Maine Mineralogical & Geological Society. University of Southern Maine, Portland, ME

**April 24-25:** 38th Annual NJ Earth Science Gem & Mineral Show (with Outdoor Swap) Co-sponsored by the Franklin-Ogdensburg Mineralogical Society, New Jersey Earth Science Association and Sterling Hill Mining Museum. Franklin School, Franklin, NJ

**May: 1-2:** 47th Annual New England Mineral & Gem Show sponsored by the North Shore Rock & Mineral Club. Topsfield Fairgrounds, Topsfield, MA

**May 6 - DMS Regular Meeting  
ANNUAL AUCTION**

**June 3 – DMS Regular Meeting**

**June 5: Spring Minerafest sponsored by the Pennsylvania Earth Sciences Association. Macungie Memorial Park Building, Macungie, PA.**

**June 12 - ROCK SWAP AND SALE AT  
CAMA**

**June 5 & 6:** Monroe, NY; Museum Village, 1010 Route 17M; Adults \$5.00, Seniors & Kids \$3.00; 10-4 both days

Contact info: [info@orangemineralsociety.com](mailto:info@orangemineralsociety.com)

**June 26 & 27:** Gilsum, NH; Gilsum Elementary School Field Rt. 10 North from Keene, NH; 8-6 Sat., 8-4 Sun.; Contact info: [www.gilsum.org](http://www.gilsum.org) e-mail: [gilsumrocks@gmail.com](mailto:gilsumrocks@gmail.com)

**July 10 & 11:** Syracuse, NY; NYS Fairgrounds Center of Progress building. More info to follow in the coming months.

**August 21 & 22:** Madrid, NY (just north of Canton, NY); St. Lawrence County Annual Rock Mineral Fossil Show and Sale. Again, more info. to follow.

**Sept. 18-19:** Rhinebeck, NY; Dutchess Co. Fairgrounds, Route 9; 10-5 Sat. 10-4 Sun.; Adults \$5.00, Seniors \$4.00, Students \$2.00; kids under 12 free with adult; Scouts in uniform free with adult.

**Oct. 23-24:** Johnstown, NY; Moose Lodge, Route 30A; Fulton Co. annual Rock & Mineral Show.

## Directions to Broadview Middle School

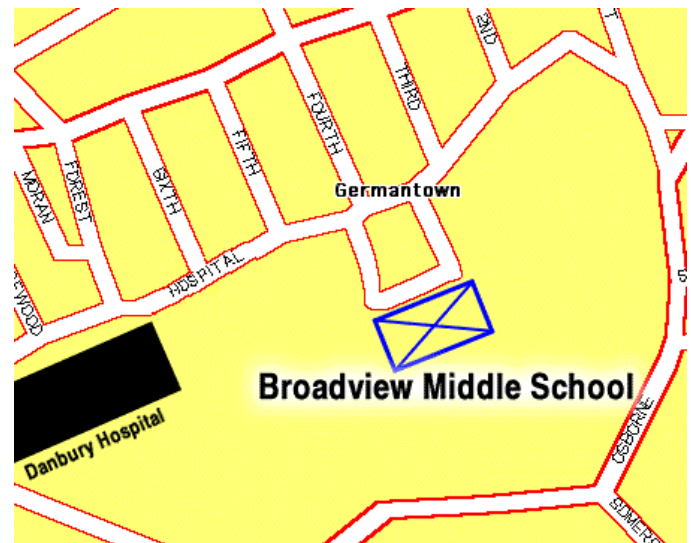
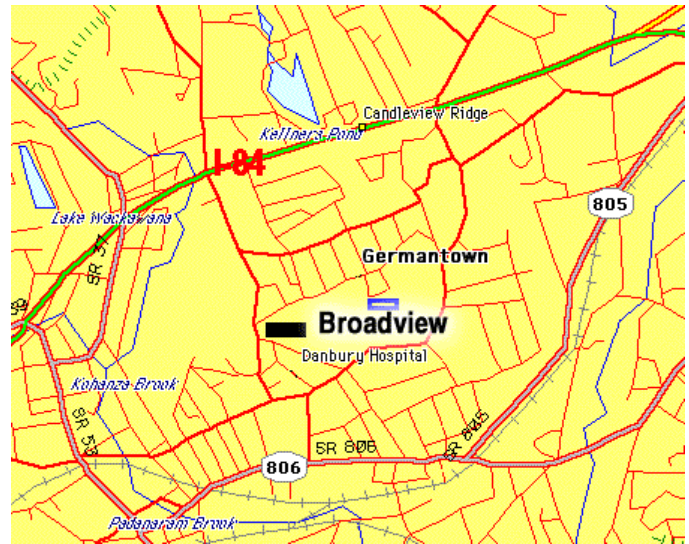
**72 Hospital Avenue Danbury, CT 06810**

### From the West:

- I-84 East to Exit 5
- Straight ahead through 4 lights.
- Turn right at 5th light (entrance to North Street Shopping Center) onto Hayestown Ave.
- Turn right at next light onto Tamarack Ave.
- Turn left at next light onto Hospital Ave.
- Broadview will be on your right.

### From the East:

- I-84 East to Exit 6
- Turn right at exit.
- Turn right at next light (entrance to North Street Shopping Center) onto Hayestown Ave.
- Turn right at next light onto Tamarack Ave.
- Turn left at next light onto Hospital Ave.
- Broadview will be on your right.



## BEAD CLASSES SCHEDULE

via Lizzie Triano

**Momminia in Cold Spring NY** will be offering more Beading Classes. Their classes are small and personal. I (Lizzie) have taken a few classes with Marlene and I definitely recommend them. Classes run about two hours and cost \$25 to \$40 (plus supplies as needed). More information below and at their website [www.momminia.com](http://www.momminia.com) where you can also sign up for their newsletter and "friend" them on Facebook.

**Basic Necklace Class** is the most basic class and includes a description of types of beads and tools as well as instructions on finishing (ending with a clasp) a necklace or bracelet using the bead tip method and using the crimp bead method. You will

need to bring 10-15 inches of beads, two chain nose pliers (no teeth or ridges), a crimp plier, an awl, a snipper or sharp scissor. If you do not already own tools, inexpensive, high quality tools can be purchased at our shop and you will be assured of having the correct items. Class runs about two (2) hours. Cost: \$25

**Basic Wire Manipulation** is the next level of beading. This wire technique allows you to create pendants, earrings and dangles using beads drilled through the center and side-drilled. You will learn to make jump rings, open loops and wrapped loops. You will need to bring a few beads, two chain nose pliers (no teeth or ridges), a wire cutter, a round nose plier, a spool of 20 gauge craft wire for practice. If you do not already own tools, inexpensive, high quality tools can be purchased at our shop and you will be assured of having the correct items. Class runs about two (2) hours. Cost: \$25

**Knotting** is a more traditional, but slightly more complex technique. There will be a description of types of knotting cords and preparing silk and you will learn two techniques for tying knots. You will need 10-15 inches of beads with good holes, a beading awl, a sharp scissor/embroidery scissor. If you do not already own tools, inexpensive, high quality tools can be purchased at our shop and you will be assured of having the correct items. Class runs about two (2) hours. Cost: \$40

**Dream Necklace** is a class for those who have done some beading and basic wirework, but have dreamt up a complicated showy piece. The group will brainstorm with jewelry designer of 20 years, Marlene, to come up with ways to make your idea a reality. You will need to bring the beads that you want to work with, a legal pad and pen for drawing ideas, two chain nose pliers, a round nose plier, an awl, a crimp plier, a wire cutter and a beading wire cutter or sharp scissor. Cost: \$40

Alumni of any class will receive a 15% discount on regularly priced beads and beading supplies in our shop (finished jewelry, gifts, bulk and sale items excluded).

Classes are filled on a first come first served basis.

There will be no more than 5 people in any class. Classes with only one student may be canceled. Please CALL the store to make sure your reservation is received in a timely fashion. Also, call the store with any questions at 845-265-2260 or email [momminia@verizon.net](mailto:momminia@verizon.net)

## News from the Institute for American Indian Studies ([www.birdstone.org](http://www.birdstone.org))

### FLINTKNAPPING WORKSHOP

Discover how stone tools were made, sharpen your current skills or make your very first point during a flintknapping workshop with primitive technologist and lithics expert **Jeff Kalin** (*Cherokee descent*). Percussion and pressure flaking techniques will be taught utilizing traditional practices. Lizzie and her nephew attended this class last summer and it was very interesting and fun. Jeff also runs a soapstone carving class there sometimes.

**Date: Saturday, April 10, 2010**

**Time: 11am - 4pm**

**Place: The Institute for American Indian Studies, 38 Curtis Rd., Washington, CT 06793**

**Fee: \$50 + \$10 materials fee; \$40 = \$10**

**materials fee IAIS Members**

**CT Educators may earn 0.5 CEUs**

**\*\*\*Registration and a \$25 non-refundable deposit by April 8th is required. Call 860 868-0518 or respond to this email to register.**

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From the EFMLS newsletter

## Safety First -And Last

by Jim Doran, EFMLS Safety Chair

### Some General Requirements for Collecting in Quarries or Elsewhere

(Not all of the items listed below may be relevant depending on where you are collecting, but are good guidelines to know.)

1. First aid kit--have one handy and know how to use it.
2. Hard hats---(where required.)

3. Safety glasses--(MANDATORY)- --must use EACH and EVERY time you are breaking rocks or or using a rock hammer or crack hammer--(or you are near someone who is breaking rocks).
4. Steel toed boots---(or at least sturdy leather work boots)- **recommended**, , (some locations require steel-toed boots.). **No sneakers, casual shoes, or flip-flops.**
5. Long pants -- (Jeans recommended) - **No shorts or capri pants!** Rocks and boulders can be very sharp.
6. Long-sleeved shirts - (recommended) - again, rocks can be very sharp!
7. **Avoid high walls!!! Rock falls can kill!!**
8. Be aware of your surroundings!  
See what features are around you--high walls, water-filled pits, heavy equipment or machinery, etc. Avoid these!!
9. Sunscreen---use whenever necessary.
10. Water---drink plenty of water-- stay hydrated.
11. Lunch or snacks.
12. Know and obey all local collecting rules.
13. Pay attention! Know where you and your fellow collectors are at all times!
14. Listen to and obey your designated trip leaders.
15. Be Safe!!! Have Fun !!!

## Junior Activities

by Roberta Goldsmith, Jr. Activities EFMLS

Does your club have junior members coming to your club meetings? Are they interested in what is happening, or do they sit there bored? Do you have separate meeting just for them?

My mineral club – Maine Mineralogical and Geological Society – has always had a club for our kids. But, meetings were sporadic, with changing leaders, and the leaders were always hunting for things to do and teach at the meetings. Worse, the meetings used to be held at the same time as the adult meetings; which meant that the people involved had to miss our meetings/ programs. The juniors should have a club designed just for them. One which covers all areas of geology, mineralogy and the related lapidary and crafts. It should introduce them to our hobby and then proceed onward. Well, there is such a club. The American Federation of Mineralogical Societies (AFMS) has the Future Rockhounds of America program.

There is no cost involved for the kids to participate. Each kid gets a membership patch. Then,

he/she can work at club meetings or home self study towards earning 15 free activity badges that span the full range of our hobby, as well as a “Rockhound” badge for kids earning 6 or more activity badges. All this is funded by the AFMS. MMGS is now part of this program, and the kids love it. Need info on this amazing program? Get it at <[www.amfed.org/kids.htm](http://www.amfed.org/kids.htm)>

## AFMS Code of Ethics

- I will respect both private and public property and will do no collecting on privately owned land without the owner’s permission.
- I will keep informed on all laws, regulations of rules governing collecting on public lands and will observe them.
- I will to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- I will use no firearms or blasting material in collecting areas.
- I will cause no willful damage to property of any kind – fences, signs, buildings.
- I will leave all gates as found.
- I will build fires in designated or safe places only and will be certain they are completely extinguished before leaving the area.
- I will discard no burning material - matches, cigarettes, etc.
- I will fill all excavation holes which may be dangerous to livestock.
- I will not contaminate wells, creeks or other water supply.
- I will cause no willful damage to collecting material and will take home only what I can reasonably use.
- I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.
- I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and Will leave all collecting areas devoid of litter, regardless of how found.
- I will cooperate with field trip leaders and those in designated authority in all collecting areas.
- I will report to my club or Federation officers, Bureau of Land management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
- I will appreciate and protect our heritage of natural resources.
- I will observe the “Golden Rule”, will use “Good Outdoor Manners” and will at all times conduct myself in a manner which will add to the stature and Public “image” of rockhounds everywhere.

The Danbury Mineralogical Society Inc. is a non profit corporation and is affiliated with: The Eastern Federation of Mineralogical and Lapidary Soc. and The American Federation of Mineralogical Societies Meetings are held at 8:00 pm on the first Thursday of the month from October to June in the Mill Ridge Primary OR Middle School, at High Ridge Road off Mill Ridge Road, Danbury, Connecticut. Visitors and guests are welcome at all meetings. The January meeting is usually a dinner seminar. There are no meetings in July. August is preparation time for the annual mineral and jewelry show in September. Junior Club members meet at 7:00 pm before the regular meeting.

Our last dues increase was in 2002 to cover the increasing cost of the bulletin and liability and accident insurance to cover the members on field trips and other club activities. The current membership dues are \$12.50 per adult individual / \$17.50 per family (including children under 18) \$ 7.50 for students and senior citizens. Only dues paying members are covered by our liability and accident insurance and receive the print version of the *Danburite*.

The particular objectives for which this Society is formed are:

- To promote general interest in mineralogy
- To study rocks, minerals, fossils and the lapidary arts through lectures and discussion groups and field trips.
- To encourage the search for minerals indigenous to our areas
- **To keep an accurate and permanent record of all mineral localities visited by this society and to make such records available to all members.**

The Danburite is published monthly except July and August by the Danbury Mineralogical Society, Inc. The Danburite may be quoted and unless otherwise noted all material may be reprinted provided credit is given to the author and the Danburite. The Editor, the officers of the Danbury Mineralogical Society and The Danbury Mineralogical Society Inc. are not responsible for the accuracy or authenticity of information in articles accepted for publication, nor are the opinions expressed therein necessarily those of the editor and the officers and other members of the Danbury Mineralogical Society Inc.

# *The Danburite*

*The Danbury Mineralogical Society, Inc. April 2010*

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