

The Danburite

The Danbury Mineralogical Society, Inc.

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

July - August 2013

VOLUME 63

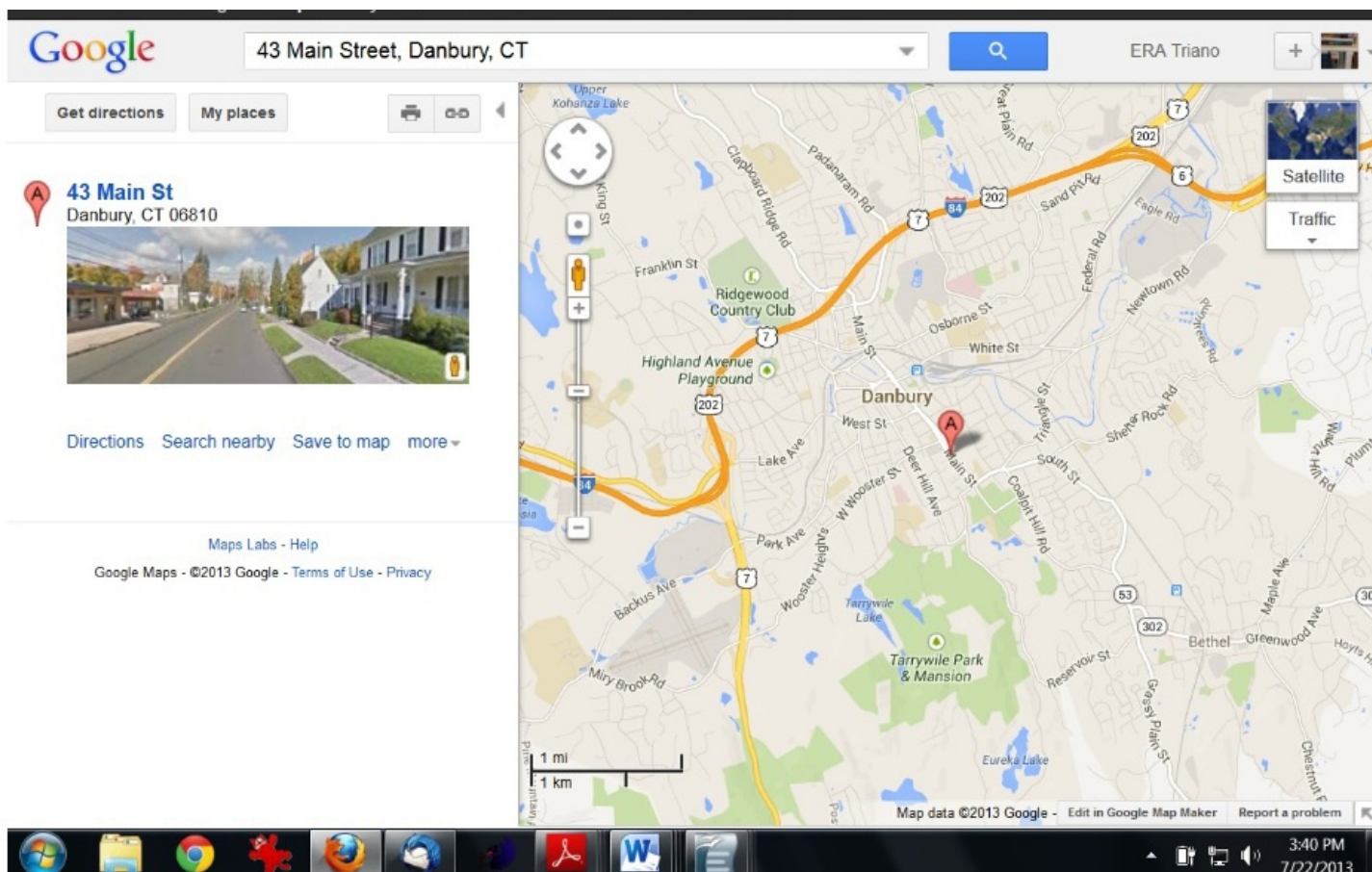
NUMBER 7

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NEXT REGULAR MEETING **THURSDAY, August 8, 2013**

COOL NEW LOCATION !!

The meeting will be at the **Danbury Museum & Historical Society**
43 Main Street, Danbury CT



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

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

<http://www.amfed.org/efmls/>

We will cover any last minute tasks for the show and people can sign up for display cases at the show (please!).

We will have a short on-line presentation of the Mindat mineral web site. We will have a short on-line presentation of the Danbury Mineralogical Soc. Meet-Up Web site

*****The Historical Society will most likely be the new home of the Danbury Mineralogical Society

Benefits:

There is Air Conditioning!

We can meet at this site year round

It is a smaller but much nicer space with good acoustics and plenty of tables and chairs with more than enough space for us.

The cost will be \$30 per meeting LESS than we are spending now at the school

We will have some storage available.

There is a mini kitchen with a refrigerator, working stove and sink we are allowed to use

We have access to a large audio visual system connected to the internet and usable for presentations of all kinds at meetings.

There will be coffee and refreshments.

Show Planning News : Please attend meeting at Danbury Historical Society on Thursday, August 8.

The OCTOBER Program will be ...

Jack Pawloski's program on the volcanos of Iceland – Jack's just back from a rousing trip to Bjork's homeland!



MULTI-CLUB FIELD TRIP

August 25 field trip to Old Mine Park, Trumbull, Conn.

We will park at the upper entrance at the southern end of Corporate Drive (see map at end of bulletin) after 9 AM.

This location is a shorter and easier walk to the upper mine pit and relatively newly found topaz vein, where most digging will be, than from the lower parking lot.

There are many minerals found here over the last 200 years, but most likely to be found are topaz and fluorite in the various cross-cutting veins (see map at end of bulletin), and scheelite and ferberite (aka wolframite) pseudomorphs after scheelite in dumps at the upper pit.

Review the photos and details (hint: set the blue "Display" button at upper left on "Detailed") on minerals found at the [mindat.org](http://www.mindat.org) page:

<http://www.mindat.org/loc-23342.html>

Collectors experienced in finding these and other local minerals will be there to help! See you there.

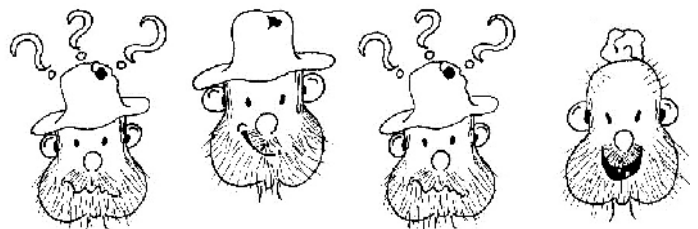
Harold Moritz

fritzandsheila@pobox.com

Please see Field Trip Schedule at the end of this issue (pp 17 - 18) of the Danburite – includes multi-club events, some shows, and tentative events!

(Report/photos needed from Loudville Lead Mines field trip, Easthampton MA, scheduled for Saturday, June 15 raindate 6/22)

(Report/photos needed from Betts Manganese Mine field trip, Plainfield MA, scheduled for Saturday, 13 July (raindate 7/27)



Come Check Us Out on Meetup !

<http://www.meetup.com/Danbury-Mineralogical-Society/>

When you sign up to Meet-up just put Danbury Mineralogical Society into the search engine and it will bring you to our new pages.

You must request to become a member and I will approve by e-mail. (This protects our site from non-members getting personal information and having access to field trip info...non members can read the front page but can't access the rest, see member's profiles, or interact with the site)

If you have any problems I can assist you.

- Rick Sinclair

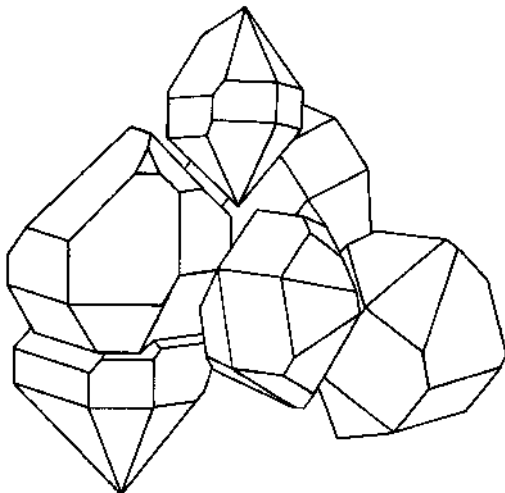
DMS Hastings Claim

Some of our members have been to our claim, a few more than once! Have you been? Do you have photos to share? Send them here and we'll post 'em for boasting! If you plan to go up, contact Jack or Lizzie or other holders of the secret numbers to get the combination for the lock on our wheelbarrow.

As you may know, our claim's address is on Stone Arabia Road, in Fonda, NY.

This looked like it had helpful advice on how "not to get lost" :

http://www.herkimerhistory.com/Mine_List_and_Directions.html



It's important to FOLLOW THE RULES so here they are:

1. NO ONE IS ALLOWED ON THE HILL AFTER SUNSET! (NO EXCEPTIONS)
2. There is to be no glass on the hill.
3. Children are welcome to come and dig with you. They are your children and your responsibility. Keep them with you, and under control, and out of other people's claims! Children under the age of 16 must be with an adult.
4. Pets are welcome, but need to be kept on a leash of not more than 8 feet. You are responsible for cleaning up your pet's waste. Due to safety concerns, there will be no exceptions to this rule.
5. The trees are our friends!! There is to be no cutting of trees, or painting on the trees. Linda will decide what gets cut and what does not get cut. Talk to her first.
6. Everyone must do their part to keep DIAMOND ACRES clean. We have a carry-it-in then carry-it-out policy. If you carry it in full you should be able to carry it out empty.
7. After all this time claim jumping still seems to be an issue. If you are caught in another person's claim without permission, you'll be asked to leave. FOREVER. Also do not walk thru other people's claims to get to your claim. This is an example of claim jumping. We are this serious about this matter. When in doubt ask. Who will be the first one booted and put on our new wall of shame?
8. The fee to dig is \$2.00 a day per person. The dig fee is \$1.00 a day 13 years and younger. There is no "I just want to go look." Try going to an amusement park and tell them you want to get in to "just look."

9. IF YOU GET STUCK IN THE PARKING AREA AND MAKE RUTS, YOU ARE RESPONSIBLE FOR FILLING IN THE RUTS. Early spring and late fall digging is at Linda's discretion. NO EXCEPTIONS.
10. THERE WILL BE ABSOLUTELY NO MOVING OF BOUNDARY ROPES WITHOUT LINDA'S KNOWLEDGE AND APPROVAL. NO EXCEPTIONS.
11. The claims are issued by Linda. Claim fees only cover your claim, and not your digging fees; they must be paid when you come to dig, whether you have a claim or not. Any claim not worked at least once in a 14-day period will result in a forfeiture of the claim. *[note: don't panic, this seems to be enforced only if it seems necessary.]* If claim fees are not kept up to date, you will lose your claim. If this happens, you may put your name on the waiting list for a new claim. There are people waiting for a claim, so if you lose yours for any reason, you might not get the same spot back. Claim holders should come in as early as possible in the spring to get their ropes up and pits in order. This will help to keep others out, by giving the appearance that it is a working claim. Remember the best way to keep unwanted people out of your claim is for you to be in it. Please if you have any questions, or need clarification of the rules please ask. This way there can be no misunderstanding.
12. From October 1 through May 1 digging is restricted to claim holders only. Have a lot of fun and good hunting.

Brad Smith's BenchTips

FOREDOM MAINTENANCE

If you have a Foredom flexshaft, it makes sense to check it over every so often to be sure it's running properly. But how to do that? You've probably lost the little booklet that came with the unit. Well, being the good company it is, Foredom has put together an extensive set of videos on how to do it.

The series covers set-up, lubrication, replacing a sheath, motor maintenance, and handpiece maintenance. Few if any special tools are needed. You can watch the videos at www.foredom.net/videolibrary.aspx and repair parts are available from most jewelry supply catalogs.

JUST A DROP

Hobby shops and model airplane stores carry small plastic dispenser bottles that are handy bench items for putting a drop of oil or glue just where you want it.



The small metal tubing lets you squeeze out very small drops and reach into tight places.

I use the small one on the left for oil when I'm sawing or drilling harder metals like steel. And I use the bottle on the right from a plastics store for the fast drying glues used to join pieces of acrylic.

More BenchTips by Brad Smith are at groups.yahoo.com/-group/BenchTips/ or facebook.com/BenchTips

PLEASE SEND ME PHOTOS for the Danburite !! Thanks!!

Editorial Ramblings

It's summer, and that means some of us are never sure what day it is. But last week I knew when it was the weekend, because I spent Saturday and Sunday at the Putnam County (NY) 4-H Fair with two tables about beads and rocks. OK, mostly about beads, but every year I plan to re-do my display to be more about rocks. I talk to lots of kids (and adults) about rock collecting, to the best of my ability.

Maybe next year I will think ahead, and cajole another collector or two to join me there – could be there are a couple of NY rockhounds in the wider circuit who'd not mind a day listening to live music and enjoying some of the yummy fair food.

Our show is coming up, and I hope that some of you will fill display cases for the enjoyment and edification of our public. Outside of that weekend, there are still libraries and maybe schools or scout groups that would love to hear from you!

by Lizzie

More Theft Reports, Alas!

One of several theft reports from the Johannesburg Geological Museum. Please click on links below the report to see images of stolen specimens.

Gem of a break-in

July 12 2013 at 09:07am

By Kristen van Schie

<http://www.iol.co.za/news/crime-courts/gem-of-a-break-in-1.1545707>

Johannesburg - Hundreds of thousands of rand worth of gemstones and a sample of fool's gold have been stolen from MuseuMAfrica - the second theft to hit the museum in just two months.

The theft was discovered last Wednesday, but museum management and the City of Joburg have remained tight-lipped.

The haul of about 40 stones includes samples of amethyst, quartz and about 25 pieces of rough, uncut tourmaline.

The thieves also made off with two rhodochrosites - deep-red mineral specimens from the Kalahari Desert.

A few extras taken from other displays included an old diamond-head drill bit, a piece

of rock from the Merensky platinum reef and a sample of fool's gold.

"The announcement of this theft had not been made public due to preliminary investigations being undertaken," said council spokesman Nthatsi Modingoane.

Originally belonging to the Chamber of Mines and the Geological Society of South Africa (GSSA), the collection was donated to the city in 1927.

Modingoane said the GSSA and the Geology Museum Association (GMA) had been alerted, and pictures of the stolen items were sent to mineral collectors and dealers.

The council would not provide a value for the stash, but GMA chairman Professor Bruce Cairncross estimated it to be worth hundreds of thousands of rand.

"This was a highly collectable and valuable selection," he said. "Whoever took them knew exactly what they were going for."

The pair of rhodochrosites alone were probably worth about \$20 000 (R200 000), while one of the larger tourmaline crystals could fetch \$5 000 on its own, he said.

It's the second theft this year. In May, about 30 gems - including opals, zircon and rubies - vanished.

The remainder of the gemstone exhibit has now been removed to a place of safety, with only the fake glass diamonds left on display. A case was opened with the police.

The council also said "additional securing and locking mechanisms" had been installed.

Questions still linger about how the specimens were stolen, as the glass of the gemstone display wasn't broken. The only other access to the stones is around the back of the display cabinet - accessed only by a concealed and locked door.

It's also unclear exactly when the stones went missing, and whether they were taken in a single heist or siphoned off over time. A security guard is stationed next to the display from 9am to 5pm, but there are no surveillance cameras.

It's not the first time the geology exhibit has been targeted. Over a two-month period in 2000, two men made off with about 170 of some of the museum's best mineral specimens. The thieves forced open the locks on the old cases, rearranging the remaining specimens to fill up any gaps in the display.

The whole display has since been overhauled, and the council said funds had been set aside for the museum to be upgraded again this year, a move that would include improved security measures.

But for the GMA, the security of the collection remains a concern.

"In general, geology museums in South Africa aren't being well managed," said Cairncross. "This collection has been in existence since the 1880s. It's a national asset."

Anyone with any information should contact the Johannesburg Geological Museum curator, Kate James at tel (+27) 11-833-5624 ext 252 or katherinej[at]joburg(dot)org(dot)za

- Bruce Cairncross

<http://www.mindat.org/forum.php?read,56,299059,299059>

<http://www.mineral-forum.com/message-board/viewtopic.php?p=32836>

~~ Fun Stuff ! ~~

Coming Soon...*Science News for Kids* becomes *Science News for Students*

As part of SSP's move to a new website this fall, [Science News for Kids](#) will be renamed *Science News for Students*. This new name addresses [their] increasing focus on providing more resources aimed at curricula in today's classrooms. But its cool and pithy approach to reporting on cutting edge research will remain the same. In addition to the name change, the website will continue to bulk up its "For Educators" section and will introduce a new blog focusing on excellence in student scientific research.

Science News for Students will continue to provide the quality experience that readers of *Science News for Kids* have come to expect by featuring engaging, well-written and well-researched stories that not only inform but also entertain. [Read more.](#)

Interested in receiving [their] weekly e-blast featuring the most recent *Science News for Kids* stories? [Sign up here!](#)

From www.societyforscience.org

Quotes shamelessly stolen from *DVESScapades*, the bulletin of the Delaware Valley Earth Science Society:

"What are men to rocks and mountains?"

Jane Austen, *Pride and Prejudice*

"The entire universe has been neatly divided into things to (a) mate with, (b) eat, (c) run away from, and (d) rocks." Terry Pratchett.

www.DVESS.org



How about some more GeoWords of the Day?

adipocere (ad'-i-po-cere") A waxy or unctuous, brownish or light-colored natural substance consisting mainly of free fatty acids, hydroxy acids, and their calcium and magnesium salts, formed on decay of human, animal, or fish remains in damp areas or in fresh or salt water. Its consistency may range from soft and pliable for recent material to hard and brittle for older material. It often replaces and takes the form of the decomposing body.

base [petroleum] An informal term for the hydrocarbon series that is dominant in a given crude oil. Cf: *asphalt-base crude*; *mixed-base crude*; *paraffin-base crude*.

sulfuric-acid aerosols Small droplets of sulfuric acid formed in the atmosphere from oxidation of sulfur-rich gases. These aerosols can form a haze in the upper atmosphere after volcanic eruptions, which can reduce incoming sunlight and cool the planet (Rampino and Self, 2000).

All terms and definitions come from the [Glossary of Geology, 5th Edition Revised](#).

News from Around the Collecting World

Mini Miners Monthly

Diamond Dan Publications has been creating fun, educational booklets for kids for 20 years now! In celebration we are offering the biggest discount we have ever offered: **25% OFF all of our activity books.**

Every individual, club or society that places an order of 50 copies or more by December 31st will also receive a PDF file of our very popular (and presently completely sold out) activity book, "Minerals from California." With this file you receive permission to print up to 500 copies of the booklet for use in your club meetings, shows, and school and scout presentations. This is a \$29.95 value at no extra charge.

[It dawns on me that you may not be interested in the free PDF of "Minerals from California" if you place an order for our activity books. So, if you prefer, I will send to you the PDF file of our very popular title, "The World of Minerals and Crystals," a 40 page coloring and information booklet about minerals A to Z with some special activities like crossword puzzles and word searches. You choose which you prefer. (If you ask nicely, you can have both!)]

Thank you for the many years you have supported our work and have dedicated yourselves to teaching and inspiring the next generation of mineral collectors.

<http://www.diamonddanpublications.net/>

Bulletin of the New York Mineralogical Club. JADE will be the featured gemstone/theme at their annual banquet, to be held Wednesday, September 11.

Garnet Gazette of the Mid-Hudson Valley Gem & Mineral Society: Meeting August 16 at the Friends Meeting House, 249 Hooker Ave., Po'k, topic: "Chrysotile, the Safer Asbestos Mineral," by Carolyn Reynard. REMEMBER their SHOW is September 21 – 22, at Golds Gym also in Poughkeepsie (see calendar).

If you are new to the area and/or the hobby, and live in central Connecticut, you would be well advised to check out "the Meriden club" as well! www.lmscc.org

***In case you missed the news: Green's Farm has been SOLD.
(no more collecting at Roxbury)
That's all, folks!***

Wildacres September 2013

The fall Wildacres workshop will be held from September 2 – 8. The basic cost for the week is \$380; materials fees, and of course transportation, are additional. Wildacres is off the Blue Ridge Parkway in North Carolina, not far from Classes for the fall session include:

- Beading: Bracelet with Cheryl Brown
- Beading: Necklace with Cheryl Brown
- Cabochons: Basic with John Milligan
- Cold Connections with Pat Baker
- Reactive Metals: Anodizing Titanium and Niobium with Pat Baker
- Faceting with Steve Weinberger
- Intersia with Richard Shackleton
- Basics of Scrimshaw with Sandra Brady
- Scrimshaw: Color Basics with Sandra Brady
- Silversmithing: Part 1 with Marge Collins
- Silversmithing: Part 2 with Marge Collins
- and
- Stained Glass with Tony Johnson

You can read class descriptions and download a registration form at

<http://efmls-wildacres.org/>

I (Lizzie) have also heard GREAT things about the William Holland School of Lapidary Arts! Great and Wonderful Things! Check out their website at www.lapidaryschool.org. I will see if I can remember to print a copy of their course catalog and bring it to the August meeting (catalog available for download at their website).

Museums and Other Fun Places

(Got ideas for places we should add? Please send them to lizziewriter@optonline.net.)

The Bronx Zoo
Wildlife Conservation Society
www.bronxzoo.com
(718) 220-5100

From 5/25 through 9/8, the Bronx Zoo will host 16 life-sized animatronic dinosaurs, including Brachiosaurus, T. Rex, and a Triceratops.

The Institute for American Indian Studies (www.IAISMuseum.org)
note new website!
860-868-0518

(Please visit their website to see full array of events including children's events and camp information.)

Village Interpreter Programs funded by the Leever Foundation of Waterbury, which also supports the Annual Green Corn Festival.

Village Interpreter Program
Noon - 4:00 pm Sat Aug 10th & Sun Aug 11th
 The replicated Algonkian Village at IAIS comes to life this summer with its popular **Village Interpreter Program!** In its 9th year, this fun summer event offers weekend visitors a personal glimpse into the cultures and lifeways of Native North America. Experience the living history of Connecticut as Native American descendents from various tribes across the country demonstrate traditional crafts and skills, sharing their history, culture and life experiences and answering your questions.
Fee: Included in regular museum admission.

SATURDAY: Enjoy the music of artist **Allan Madahbee** (Ojibway) and learn about the various tools used by Algonkian peoples of the 16th century with **Priscilla Freeman** (Maliseet).

SUNDAY: Master bead artist and Storyteller, **Janis Four Hearts Whispering Us** (Mohawk-Shinnecock descent) will share her traditions and crafts along with **Jeanne Morningstar Kent** (Abenaki).

Also on Sunday:

Meet the BeeKeeper

Sunday, August 11th 1:00 pm

Did you know bees are nature's best pollinators? Without bees we would not have flowers, fruits, vegetables or honey.

Join **Mike Rice** of Mike's Beehives LLC and learn how to get started raising honeybees. Mike will discuss the equipment needed, pests and problems that face the honeybee, swarming, various ways to process honey and much more. Mike will answer all your questions and have his very own local honey available for purchase. *Please call for reservations.*
Fee: \$15 Adults; \$10 IAIS Members

Village Interpreter Program

Noon to 4 pm Sat Aug 24 & Sun Aug 25

The replicated Algonkian Village at IAIS comes to life this summer with its popular **Village Interpreter Program!** In its 9th year, this fun summer event offers weekend visitors a personal glimpse into the cultures and lifeways of Native North America. Experience the living history of Connecticut as Native American descendents from various tribes across the country demonstrate traditional crafts and skills, sharing their history, culture and life experiences and answering your questions.

Fee: Included in regular museum admission.

SATURDAY: **Priscilla Freeman** (Maliseet) and fiber artist **Vera Longtoe Sheehan** (Elnu Abenaki) will share their culture and life experiences.

SUNDAY: Learn about Lakota history, culture and tradition with **Wendell Deer-with-Horns** (Two Kettles Band Lakota), of the Cheyenne River Sioux Reservation in South Dakota and discover the healing properties of various plants and herbs with family herbalist, **Dawyn Cloud Alter** (Cherokee descent).

From The Earth & The Sea: Clambake & Drumming Fundraiser

6.00pm to 8.00pm Sat Sep 14th

Good food and music will always bring people together! We invite you to join with IAIS staff, members and friends for our 3rd annual

Clambake & Drumming Fundraiser.

Enjoy traditional indigenous foods of lobster, clams, corn and potatoes, then listen to the sounds of Native drumming around the campfire in our replicated Algonkian Village.

We welcome back **The Sint-Sink Singers**, host-musician **Mark Ingram** and **Dawyn Cloud Alter**, along with **The Vermillion Singers** for an evening filled with good food, good company and good drumming. Feel free to bring your own chairs, blankets, beverages/libations, drums and rattles.

Registration and prepayment required by September 7th.

Fee: \$40 Adults; \$35 IAIS Members; \$10 Kids 12 and under (hot dogs, chips & lemonade)

Rain date Sunday, September 15th 4:00 pm – 6:00 pm

Native American Heritage Walk 2:00 pm – 3:00 pm Sun. Sept. 22nd

IAIS is delighted to continue to be a part of the Upper Housatonic Valley National Heritage Walks. **Dr. Lucianne Lavin**, IAIS' Director of Research & Collections, will provide a glimpse into the history and culture of the local Pootatuck tribal peoples that includes their community life, spirituality, and medicinal uses of the indigenous flora. Participants will walk along the museum's nature trails, ending at our replicated 16th century Algonkian village.

Please wear sturdy walking shoes and weather appropriate clothes.

This is a free event in conjunction with the Upper Housatonic Valley National Heritage Organization's Heritage Walks Weekend.

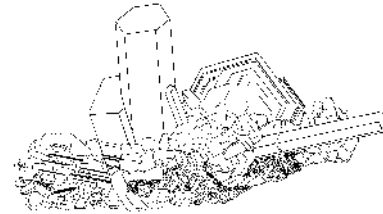
Wolf Talk!

1:00 pm – 2:30 pm Sun. Sept. 29th

How fast can a wolf run? Why do wolves howl? Learn the answers to these questions and much more from **Michael LeBlanc of Wolf Talk**. Michael will bring his Ambassador Wolf for an up close and personal experience. He will share his experience with wolves, general

wolf behavior and the connection between wolves and Native American culture, past and present. There will be an opportunity for questions at the close of the program. *Please call for reservations.*

Fee: \$10 Adults; \$6 Kids



Repeat: **CALL FOR PAPERS:**

13th Mohican/Algonquian people's Seminar
September 28, 2013, at the New York State Museum, Empire State Plaza, Albany, NY

Please send abstracts to:

Warren F. Broderick
PO Box 124, Lansingburgh Sta.
Troy, NY 12182

Email : wbroder2@nycap.rr.com.

Telephone: (518)-235-4041.

**Bruce Museum
Greenwich, CT**

<http://brucemuseum.org>
203-869-0376

New York State Museum, Albany NY

<http://www.nysm.nysed.gov/>
**(518) 474-5877 Free Admission !! closed
Sundays**

The Museum offers approximately 12 new exhibitions each year on a wide range of subjects. Exhibitions are often developed with our own extensive collections or traveled from renowned museums across the country.

**Connecticut Science Center
Hartford, CT**

<http://www.ctsciencecenter.org/>
860.SCIENCE (860-724-3623)

Dinosaur fans of all ages will be excited to meet our very own roaring, moving, life-size Dilophosaurus. This animatronic wonder is stationed on the 6th floor near a brand new dino dig table.

**Corning Museum of Glass
Corning, NY 14830**

607-937-5371

800-732-6845

Website: www.cmog.org

Sat., 5/18/2013 - Sun., 1/05/2014

Symbolizing power, enabling ornamentation, and facilitating trade, glass beads are miniature masterpieces that have played significant roles throughout time and across cultures. This major exhibition explores glass beads and beaded objects made by various cultures, representing 3,500 years of human history. *Life on a String: 35 Centuries of the Glass Bead* will showcase, for the first time, many important works from the large historical glass bead collection of The Corning Museum of Glass as well as objects on loan from seven institutions.

~ **Events Calendar** ~

Shows with web links may have coupons!

August

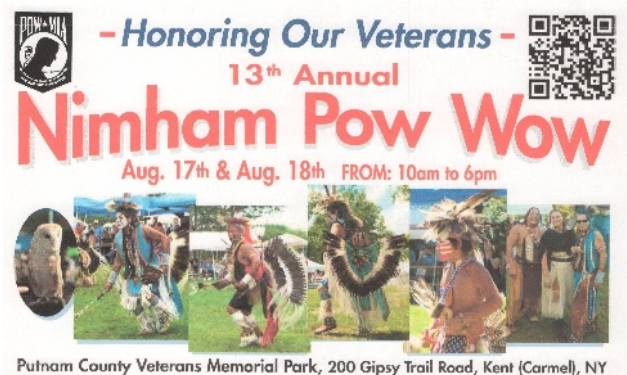
9 – 11, West Springfield, MA – Wholesale and retail show by Martin Zinn Expositions LLC. Eastern States Exposition, Better Living Center, 1305 Memorial Dr. Fri. 10-6, Sat. 10-6, Sun. 10-5. Adults \$6, children FREE. 200+ retail and wholesale dealers: minerals, fossils, gems, jewelry, beads, lapidary and metaphysical supplies, display from the Carolyn Manchester collection, free lectures daily, free minerals for kids, mineral identification, gem panning for a fee.

10 – 11, Adams, MA – 8th Annual Rock, Rattle & Drum Pow Wow: Gifts of the Four Directions. RAIN or SHINE at Bowe Field, the Adams Agricultural Fairgrounds, Old Columbia Street (off of Route 8). Nammy Award Winner, "Lord of the Strings", Arvel Bird! Danza Azteca - The Aztec Dancers! / Wolf Cry Singers! A Cultural Council of Northern Berkshire 2013 grant recipient! All tickets are available at the gate. Pow Wow One Day Admission: \$7 Adults; \$5 Seniors 65+ and Youth 11-17; FREE for Children 10 and under. Saturday 10am – 10pm with Grand Entry at 1:00pm. Sunday 10am – 6pm with Grand Entry at 1:00pm.

http://www.healingwinds.net/projects/2013_powow_summer/index.htm

16 – 18, Lebanon, PA. Mid-Atlantic Gem and Mineral Association's 16th Annual Gem Miner's Jubilee Gem, Mineral, and Fossil Show, Lebanon Cnty. Fairgrounds, 80 Rocherty Rd. Fri. 10-6, Sat. 10-6, Sun. 10-4. Adults \$6, children (under 12) free. Gem Miners Jubilee: gems, minerals, beads, jewelry, classes, demonstrations. Info: Teresa Schwab, 2740 Garfield Ave., Silver Spring, MD 20910, (301) 706-7757; beadware@erols.com ; www.gem-show.com

17 – 18, Kent, NY – 13th Annual Nimham Pow Wow. Putnam County Veterans Memorial Park (upper park), 200 Gipsy Trail Road, Kent (Carmel). Host: Nimham Mountain Singers / Co-Host: Red Storm Drum and Dance Troupe. Supporting Tower of Hope Foundation & Wounded Warriors. Grammy Winner & 6x Nammy Award Winner Joseph Fire Crow to perform each day. Native American dancing, vendors, arts & crafts vendors, story telling, children's programs, and more. Info www.nimham.com or call 845-225-8154.



24 – 25, Madrid, NY – 46th St. Lawrence County Rock & Mineral Club Show. Madrid Community Center, 1835 St. Hwy 345. FREE ADMISSION. All sorts of scheduled events.

24 - 25, Concord, NH – 50th Annual Gem, Mineral and Jewelry Festival, organized by: [Capital Mineral Club](http://www.capitalmineralclub.org). Douglas N. Everett Arena (15 Loudon Road). Sat. 9 – 5; Sun. 10 – 4. Admission Adults \$5, Children under 12 free with adult.

www.capitalmineralclub.org/50th_annual.php Mineral specimens for kids, minerals, crystals, lapidary, faceted gems, books, magazines, fossils, jewelry, carvings, displays, hourly drawings. For info contact Annette Comeau, 477 N. Main St., Bristol, NH 03222. email: crocom05@gmail.com ; www.capitalmineralclub.org

24 – 25, Freeport, NY -- Kaleidoscope Gem Shows, Freeport Recreation Center, 130 E. Merrick Rd. Sat. 10-5, Sun. 10-5. Adults \$5.50, children (12 and under) free with adult. Dealers, minerals, gems, jewelry, fossils, beads, goldsmiths and silversmiths, meteorites, fossils. For info contact Ralph Gose, PO Box 1418, Melville, NY 11747, (631) 271-8411. email ralph_gose@kaleidoscopegemshows.com ; <http://www.kaleidoscopegemshows.com/>

31 – 1 Sept., Augusta, ME – Gem & Mineral Show of the Kennebec Rocks & Minerals Club. Augusta Armory, Western Avenue. Sat. 10 – 5; Sun. 10 – 4. \$2 admission (includes door prize ticket). Demonstrations, jewelry, gifts, crafts, games, minerals, gems, fossils! <http://kennebec-rocksandminerals.com/show.html> .

Notes from ERAT: (1) *Official note*: I have three \$1-off tickets which I plan to bring to the August 8 meeting in case anyone would like them. (2) *Unofficial note*: I go to Augusta now and then to visit a friend, and I personally LOVE the Senator Inn & Spa, which is close to the Armory www.senatorinn.com . And while I'm at it, here's a sweet blurb about the show from whatever year Hurricane Earl was in town:

<http://activerain.com/blogview/1834670/rock-you-like-a-hurricane-unstoppable-woman-day-7> .

Why list Pow-Wows? Interest overlap can include beads, wampum, arrowheads, knapping, and vendors in common, as well as paleontology...

September

7 – 8, New Milford, CT – OUR SHOW. 10 – 5 Saturday, 10 – 4 Sunday. New Milford High School Cafeteria, Route 7. Plenty of free parking. Handicapped accessible. Admission: \$5 adults, \$4 seniors/students w/ID, 12 and under FREE as are Scouts in uniform.

7 - 8, North Adams, MA – 50th Annual Gem, Mineral & Fossil Show, organized by: [Northern Berkshire Mineral Club](http://www.nbmclub.webs.com/). Fraternal Order of Eagles Aerie #130 (515 Curran Highway, Route 8). Sat. 10 – 6; Sun. 10 – 4. Admission \$4; Children under 15 free with adult. <http://nbmclub.webs.com/>

14 -15, Harrisburg, PA – 48th Annual Gem, Mineral, and Jewelry Show, organized by: [Central Pennsylvania Rock and Mineral Club](http://www.rockandmineral.org/annual%20show.htm). Zembo Shrine Center (2801 North 3rd Street). Sat. 10 – 6; Sun. 10 – 5. Admission \$6; kids 12 and under free. Scouts in uniform also admitted free. Please see link for information about merit badge activities, lectures, etc.: <http://www.rockandmineral.org/annual%20show.htm> .

21 – 22, Poughkeepsie, NY – MID-HUDSON's SHOW! 10 – 5 Saturday, 10 – 4 Sunday. Gold's Gym Family Sports Complex, 258 Titusville Road. This year will again feature mineral photography by local artists. 30+ dealers, wholesalers, lapidary demos, fluorescent mineral exhibit, six free rocks for kids, and several mineral exhibits. \$5 adults, \$4 seniors, \$2 students, 12 and under FREE with paying adult. [Http://mhvgms.org](http://mhvgms.org)

18 – 22, Jacksonville FL – 2013 AFMS Convention & Show sponsored by the Jacksonville Gem & Mineral Society. AFMS and SFMS: Marriott Jacksonville, 4670 Salisbury Road. 904-296-2222 or 1-800-962-9786. Mention AFMS for \$82 room rate – offer expires 8/5/2013. JGMS 25th Annual Gem & Mineral

Show "Heavens and Earth" September 20 – 22 2013 Morocco Temple. 40+ retail dealers, fantastic exhibits and speakers from around the country. See the NASA Moon Rock, lectures on near earth bodies, meteorites, demonstrations, workshops, hourly door prizes, silent auctions & more.

<http://www.jaxgemandmineral.org>

28 - 29, Franklin, NJ – 57th Annual Franklin-Sterling Hill Mineral, Gem, and Jewelry Show, organized by: Franklin-Ogdensburg Mineralogical Society and the [Franklin Mineral Museum](#). [Franklin Borough School](#) (50 Washington Avenue, Franklin). Indoor / outdoor. Sat. 9-5, Sun. 10-4. Adults \$7, children \$4. 30+ dealers, fluorescent displays. For info contact Pat Seger, 22 Palomino Trail, Vernon, NJ 07462, (862) 266-4472. email: pesolutions.minerals@gmail.com ; <http://franklinmineralshow.webs.com/>

28 - 29, West Friendship, MD – 49th Annual Atlantic Coast Gem, Mineral & Jewelry Show, organized by: [Gem Cutters Guild of Baltimore](#). Howard County Fairgrounds (2210 Fairgrounds Road, MD-32 at I-70) . Sat. 10 – 6; Sun. 10 – 5. Adult admission \$5; children under 12 free with paid adult. <http://www.gemcuttersguild.com/images/13Shw Flier.pdf>

October

5, Macungie, PA -- *Autumn Mineralfest*: 61st semi-annual Mineralfest, organized by: [Pennsylvania Earth Sciences Association](#). Macungie Memorial Park (Poplar Street). Indoor / outdoor. 8:30 – 3. www.mineralfest.com/mineralfest61.pdf

5 - 6, Riverdale, NJ – North Jersey Autumn Outdoor Gem & Mineral Show & Swap, organized by: [North Jersey Mineralogical Society](#). The Glenburn Estate (211 Hamburg Turnpike). 9 – 5 Sat. & Sun. Free Admission.

19, Albany, NH -- Annual show; Saco Valley Gem & Mineral Club; Albany Town Hall; Rte. 16; Sat. 9-5; adults \$2, children (under 12) free with adult; silent auction, dealers, grand prize, auction, cutting rough, lapidary rough, mineral

specimens, tools; contact Jonathan Herndon, 110 Ossipee MT Rd., Center Ossipee, NH 03814, (603) 539-3884; e-mail: jherndon1@roadrunner.com

26, Fairless Hills, PA -- *Ultraviolation* : 24th annual fluorescent-only mineral show / swap / sell ("If your rocks don't glow, you're at the wrong show"). Organized by: Rock & Mineral Club of Lower Bucks County. First United Methodist Church (840 Trenton Road). 9:00 AM – 5:00 PM, Cost \$2.00 Donation, Children 12 years old and younger FREE, Information contact Chuck O'Loughlin, 130 Maple Terrace, Merchantville, NJ 08109, Phone: 856-663-1383, Email: ultraviolation@yahoo.com

26, Arendtsville (Biglerville), PA – South Penn Rock Swap (not to be confused with the September show), organized by: [Central Pennsylvania Rock and Mineral Club](#) and the Franklin County Rock & Mineral Club. South Mountain Fairgrounds (1.5 miles west of Arendtsville on Route 234). GPS address: 615 Narrows Road, Biglerville, PA. Sat. 8 – 3. Adults \$1, students and children free. Outdoor show. Info: Tom Smith, 10 Roger Ave., Shippensburg, PA 17257, (717) 532-7204; e-mail: tsmith1012@comcast.net; Web site: www.rockandmineral.org

26 - 27, Rochester, NY– 41st Annual Rochester Gem, Mineral, Jewelry & Fossil Show, organized by: [Rochester Lapidary Society](#). NEW LOCATION: [The Main Street Armory](#) (900 East Main Street, Rochester). Sat. 10 – 6; Sun. 10 – 5. Adult - \$6, Children under 12 free with an adult. 2-day pass only \$9. Students receive half price admission with valid school issued ID. <http://www.rochesterlapidary.org/show/>

You can find gem and mineral show listings in hobby and trade magazines as well as online. Here are some fairly useful websites, and there are also listings at the Federation sites by region.

<http://www.mineralfest.com/calendar.html>
<http://www.rocksandminerals.org/Coming%20Events/coming-events.html>
<http://www.rockngem.com/show-dates-display/?ShowState=ALL>
<http://www.mindat.org/eventlist.php>
<http://gemshows.blogspot.com/>

Recommended Site: NoJMS has joined with other regional groups to create one portal for NJ rockhound info: <http://njrocks.webs.com/>

Follow-ups

Wildacres

"Wildacres is situated on 1600 acres at an elevation of 3,300 feet atop a mountain called Pompey's Knob, near the Blue Ridge Parkway. It is halfway between Asheville and Blowing Rock in North Carolina's Blue Ridge Mountains. " from www.amfed.org/efmls/wildacres.htm

Pow Wows

Pow Wows in New England 2013 season: www.bayrdsindiantradingpost.com/neel.htm

Stolen Minerals

Announcement board by the Society of Mineral Museum Professionals: www.smmp.net/stolen.htm .

Climate Change

Free app from Skeptical Science. "Getting skeptical about climate change skepticism" is the motto at www.skepticalscience.com , and they have a lot of neat, current information there, as well as links and charts and stuff. They've also come out with a couple of smartphone apps for those who enjoy such things. OK, the apps date to 2010 or so, but they're new to us.

First there was the iPhone app:

Skeptical Science is now available as a free app for the iPhone or iPod. You can now use an iPhone or iPad to view the entire list of skeptic arguments as well as (more importantly) readily access what the science says on each argument. The app connects to the website regularly so when new skeptic arguments, recent research or the latest data is added, the app automatically updates also. To download the free app, go to <http://itunes.com/apps/skepticalscience> .

There've been some reports that version 1.2.1 of the SkS iPhone app crashes upon opening on some iPhones. The solution seems to be to delete the app off the iPhone then reload it via the App Store. Apologies for any hassles. www.skepticalscience.com/iphone.shtml

There had been a Nokia app, but it doesn't seem to exist any longer. I (Lizzie) just downloaded the android version:

When the iPhone app was first launched, there was an immediate chorus from Android users asking for an app for the Android phone. [Shine Technologies](http://www.shinetechnologies.com), who developed the iPhone app for free (and are IMHO legends for their amazing generosity and passion for climate change) immediately started developing an Android version. You can download it by going to the Android Market Place (or the Play Store icon as I see it on my phone). Search for Skeptical Science (or just "skeptic" should do it). Select Install then sit back while [a wealth of climate science](http://www.ofclimate-science.com) pours into your Android phone!

www.skepticalscience.com/Skeptical-Science-now-an-Android-app.html .

CMOG

"The World on a String: 35 Centuries of Glass Beads" ~ beadmaking video: <http://www.youtube.com/watch?v=DGvtWCX8QD4>

In addition, The 52nd Annual Seminar on Glass Beads: Life, Trade, Ritual will take place October 18-19, 2013.

<http://www.scatoday.net/node/24535>

Mineral Club Links

Lapidary and Mineral Society of Central Connecticut

<http://www.lmscc.org/> (also on Facebook)

Bristol Gem & Mineral Club

<http://bristolgem.org/>

Connecticut Valley Mineral Club

<http://www.cvmineralclub.org/> (also on Facebook)

Stamford Mineralogical Society

<http://www.stamfordmineralsociety.org/>

Mid-Hudson Valley Gem & Mineral Club

<http://mhvgms.org/>

New Haven Mineral Club

<http://www.newhavenmineralclub.org/>

Orange County Mineral Society

<http://www.orangecountymineralsocietynewyork.com>

The North Jersey Mineralogical Society

<http://nojms.webs.com/>

North Shore Rock and Mineral Club

<http://www.nahant.com/nsrmc/2011-Welcome.html>

and there are more to be found at

<http://www.amfed.org/efmls/clubs.htm>

While looking for more info about one of the shows I came across this site ... mineral hobbyist stuff in the DC area: http://mc-computing.com/other/Mineral_COE.html. Just in case you'll be traveling that way...

The DMS is on Facebook!! Are You ?

There are in fact a lot of rockhounds – and lapidary hobbyists of all types -- on Facebook. Sometimes the link will say “closed group” or you will have to send a request to join, and that is just to try to keep out spammers, so don't worry about it – not a test or anything like that.

So sign in or sign up at www.facebook.com and search for Danbury Mineralogical Society PAGE. Come on, you know you want to!

While you are there, check out the IAIS' page at <http://www.facebook.com/pages/The-Institute-for-American-Indian-Studies/94523613907?ref=ts> and

Rock, Gem and Mineral Clubs at

<http://www.facebook.com/RockGemMineralClubs>

You can see lots of fun shared photos (and meet other rockhounds) in the group “The Rockhound Connection”

<http://www.facebook.com/groups/169785333057/10150901166988058/>

Mindat has a FB “group” page also, at

<http://www.facebook.com/groups/mindat/>

and there is their sibling page for Gemdat:

<http://www.facebook.com/groups/141931992617518/?ref=ts&fref=ts>

American Geosciences Institute has a page at

<http://www.facebook.com/agiweb>

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Editor Emeritus	Hank Henning	hank@bestweb.net

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 Societies and The American Federation of Mineralogical Societies. Meetings are held at 7:30 pm on the first Thursday of the month from October to June at Broadview Middle School, 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 our annual mineral and jewelry show in September.

Current membership dues are \$15 per adult individual \$20 per family (including children under 18), and \$10 for students and senior citizens. Only dues-paying members are covered by our liability and accident insurance and may receive the print version of the **Danburite**. **Please be sure we have your CORRECT email address on file! If you absolutely must receive your copy by real mail instead, please let us know that also. Cancellations and other critical updates are disseminated by email and on our Facebook page as well as the website.**

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.

As an educational non-profit society, part of our function is to find and share information that may be of interest to our membership as well as to earth science and jewelry hobbyists in general. Where possible, we attain permission to reprint materials found elsewhere, and consider these excerpts and references to be covered under the Fair Use clause of copyright law (Section 107). Line drawings unless otherwise attributed are from “MinPics” collection purchased from Diamond Dan Publications.

LOCAL FIELD TRIP & EVENT SCHEDULE 2013(subject to change – **tentative dates in red**)

<u>DATE</u>	<u>EVENT DETAILS</u>	<u>HOST CLUB</u>
July 27	Herkimer “Diamond” dig at Hastings Farm, Fonda, NY Trip Leader Paul Kartis - Please call to confirm. 845-564-3447 or e-mail pkartis@verizon.net .	Mid-Hudson
July 27	Fossil Discovery Center dig at Sterling Hill Mining Museum, Ogdensburg, NJ **	
July 28	Sterling Hill Mining Museum, Ogdensburg, NJ Public collecting - Fill quarry and Passaic pit areas**	
July 28	Multi-Club picnic/swap, Woodtick Recreation Pavilion, Wolcott 12:00 to 5:00	
July 27-28	Champlain Valley Show - www.burlingtongemandmineralclub.org	
August 3	Manhan Lead Mine, Loudville, MA	Multi-club
August 10	Fossil Discovery Center dig at Sterling Hill Mining Museum, Ogdensburg, NJ **	
August 9-11	West Springfield, MA show - www.mzexpos.com/eastcoast.htm	
August 17	Newry Mines, Newry, Maine - Sponsored by the Maine Geological Survey Lottery sign-up period: April 29 - May 5 – You MUST sign up using their web site***	
August 24	Fossil Discovery Center dig at Sterling Hill Mining Museum, Ogdensburg, NJ**	
August 25	Old Mine Park, Trumbull, CT	Multi-club
August 25	Conditional field trip to Ilion, NY (there has been flooding in area) April deYoung leader. Please e-mail to confirm Carolyn - sunstone33@verizon.net	Mid-Hudson
August 25	Sterling Hill Mining Museum, Ogdensburg, NJ Public collecting - Fill quarry and Passaic pit areas**	
Aug 31- Sept 2	[Labor Day Weekend]	
Sept. 7	Palermo Mine, North Groton, NH - Sponsored by the Maine Geological Survey Lottery sign-up period: May 6-12 – You MUST sign up using their web site***	
Sept. 7-8	Danbury Club Show - www.danburymineralogicalsociety.org	
Sept. 14	Fossil Discovery Center dig at Sterling Hill Mining Museum, Ogdensburg, NJ **	
Sept. 14	CCC Quarries, Haddam, CT *	Bristol
Sept. 21-22	Mid-Hudson Valley Show, Rhinebeck, NY - mhvgms.org/	
Sept. 22	Clark Hill Quarries, E. Hampton, CT *	New Haven
Sept. 28	Hooper Garnet Mine in the Adirondacks garnets in gneiss- hard rock mining. Gem garnet fragments in stream below Barton Mine facility. Carolyn: sunstone33@verizon.net	Mid-Hudson
Sept. 28-29	Franklin, NJ show/Sterling Hill Mining Museum, Ogdensburg, NJ gem & mineral garage sale Sterling Hill Mining Museum, Ogdensburg, NJ Public collecting - Fill quarry and Passaic pit areas**	
Oct 5	Rock Landing Quarry, Haddam Neck, CT	Meriden
Oct. 12	Fossil Discovery Center dig at Sterling Hill Mining Museum, Ogdensburg, NJ **	
Oct. 12	Clark Hill Quarries, E. Hampton, CT *	Bristol
Oct. 13	Case Quarries, Portland, CT*	New Haven
Oct. 19	Sterling Hill Mining Museum, Ogdensburg, NJ Night collecting (6-10PM) for Museum members only. **	

Oct. 19-20 Bristol club show - bristolgem.org
 Oct. 26 **Ultraviolation - Fluorescent Mineral Show, Fair Hills, PA**
 Oct. 27 Sterling Hill Mining Museum, Ogdensburg, NJ
 Public collecting - Fill quarry and Passaic pit areas**
 Oct. 26-27 Rhode Island club show – www.rimh.us
 Nov. 2-3 **Stamford club show - www.stamfordmineralsociety.org**
 Nov. 9 Fossil Discovery Center dig at Sterling Hill Mining Museum, Ogdensburg, NJ **
 Nov. 9-10 **New York City Fall Gem & Mineral Show**
 Nov. 23-24 Worcester club show - www.worcestermineralclub.org
 Nov. 24 Sterling Hill Mining Museum, Ogdensburg, NJ
 Public collecting - Fill quarry and Passaic pit areas**
 Nov. 28-Dec 1 [Thanksgiving Weekend]

ALSO: November 2 potential bus trip to the Harvard's natural history museum in Cambridge, MA. Details in progress, trip sponsored by the Meriden club, which has seating priority – to be opened to other clubs if it does not fill.

Host Clubs' contact info:

BRISTOL & MERIDEN, CT	Harold Moritz fritzandsheila@pobox.com (860) 873-3957
NEW HAVEN, CT	Ray Meyers raymond.meyers@ct.gov
DANBURY, CT	
MID-HUDSON VALLEY, NY	Contact noted for each trip.

*Limit on DEP permit trips is 25 participants; contact the host club to sign up.

Case Quarries info - www.lmscc.org/case.htm

CCC Quarries info - www.lmscc.org/CCCQuarry.htm

Clark Hill Quarries info - www.lmscc.org/clark_hill.htm

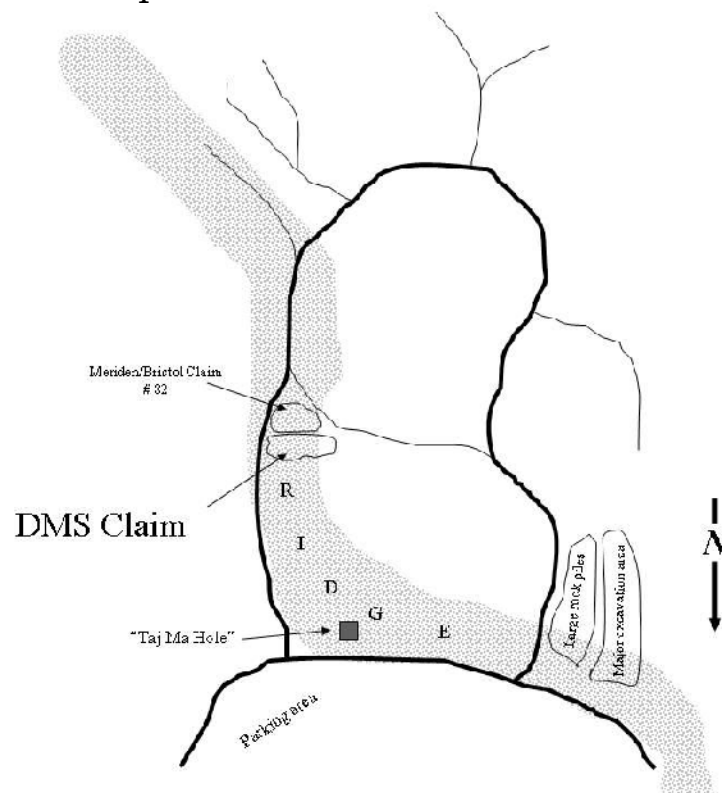
** The Sterling Hill Mining Museum in Ogdensburg, NJ (sterlinghillminingmuseum.org/visitor/schedule.php) is open to collecting daily on the Mine Run dump, 10 AM. – 3 PM, and on the last Sunday of each month in the Fill quarry and Passaic pit areas also, 9 AM-3 PM. Collecting fees: \$5 admission plus \$1.50/lb for all material taken. Also the Franklin Mineral Museum (\$7 admission, www.franklinmineralmuseum.com) is open daily April through November, Monday through Friday 10 AM – 4 PM. Saturdays 10 AM – 5 PM and Sundays 11 AM -5 PM. Collecting available daily for another \$7 (combined with admission \$12), plus \$1.50 per pound.

*** Maine Geological Survey field trips:

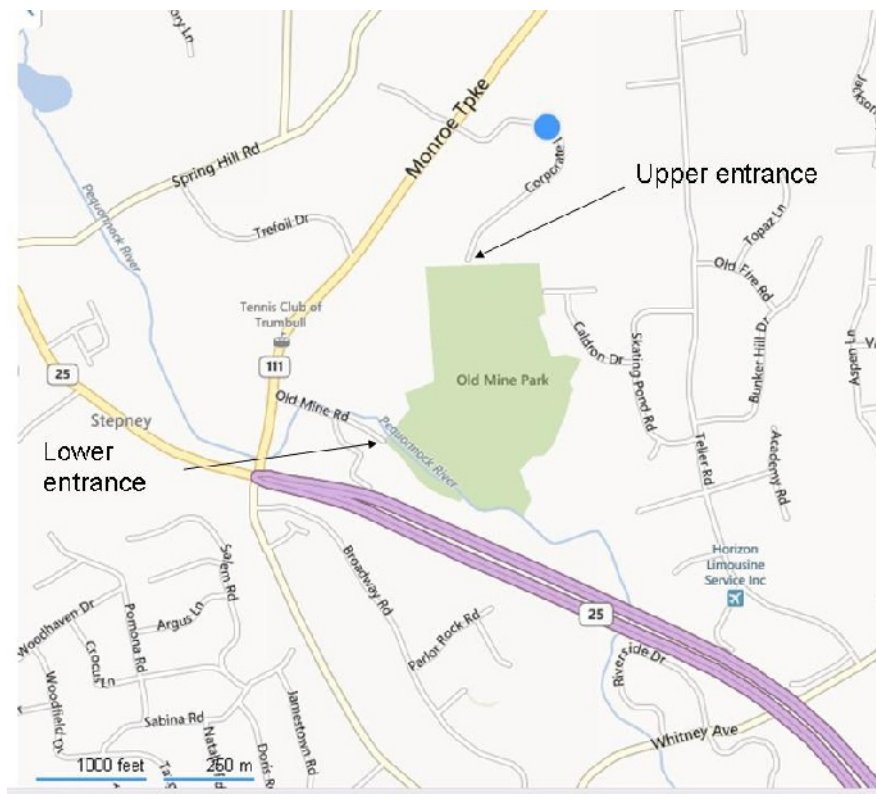
www.maine.gov/doc/nrimc/mgs/explore/minerals/fieldtrips/fieldtrips.htm

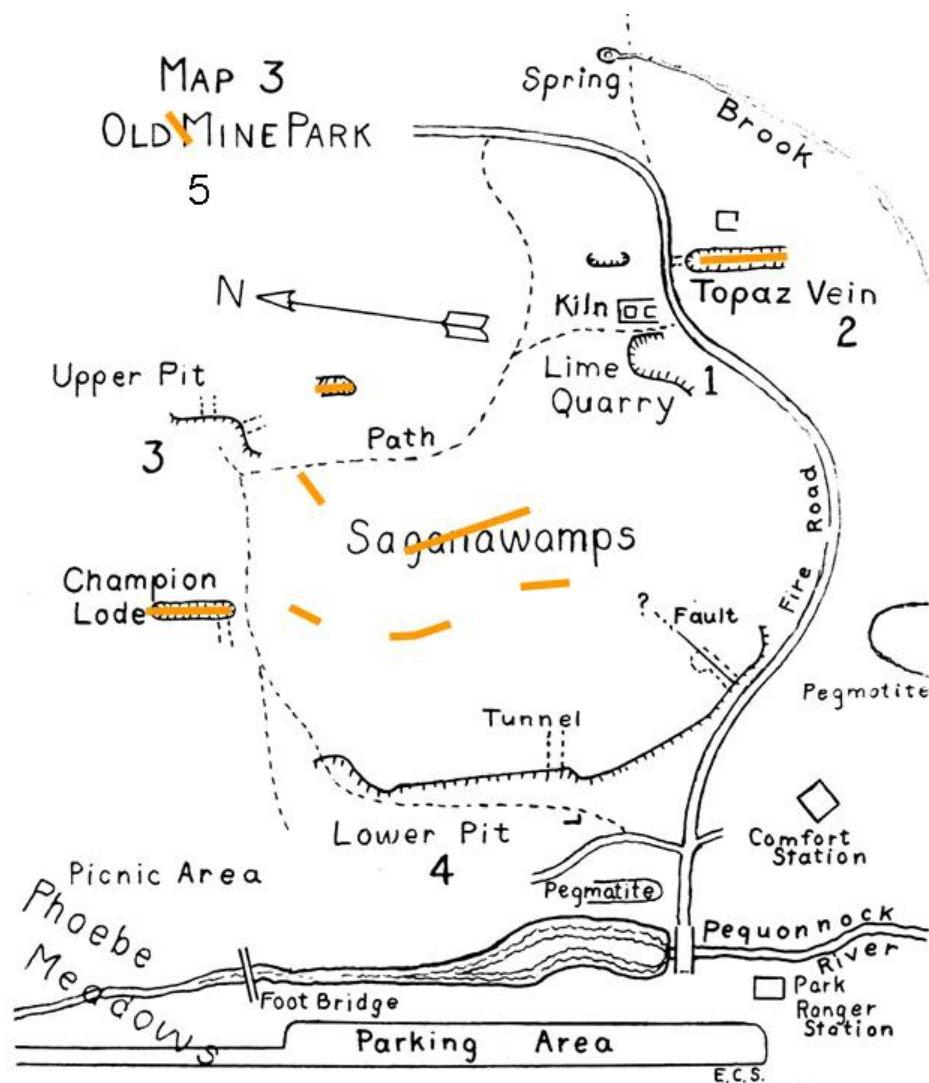
You can link to it from www.lmscc.org by scrolling to the bottom of the page and clicking on their logo.

HERKIMER/FONDA Map:



Maps for Aug 25 Old Mine Park multi-club field trip:





Veins of quartz +/- muscovite, topaz, fluorite, marialite, albite, chlorite, sulfides

Prospecting in many places may yield minerals, but the Topaz Vein (2) is well picked over. Better results can be had at a new topaz vein in the NE corner of the park (5) and in extensive, largely unworked dumps near the Upper Pit (3). Here are scheelite (white) and ferberite (black) pseudomorphs after scheelite. They are typically in very rusty-stained quartz/clinozoisite rock and hard to see – get a feel for the greater weight of pieces with these crystals, then save for later trimming and cleaning.

Sketch map by Earle Sullivan (1985), with veins from Hobbs (1901). Not to scale!