

Mineralogical Society of the District of Columbia



MINERAL MINUTES

The Mineral Minutes is the bulletin of The Mineralogical Society of the District of Columbia, Inc.

The purpose of this Society is to promote interest in mineralogy, geology, and related earth sciences and to encourage mineral collecting. An annual scholarship is awarded to a deserving student in the related field.

The Mineralogical Society of the District of Columbia is one of the founding Societies of the Eastern Federation of Mineralogical and Lapidary Societies.

Vol. 72, No. 5

Founded 1942

May 2013

Please Join Us on May 1, 2013 for A Presentation on **Forensic Geology**

by Erich Junger



(Microsoft Clipart)

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THE PREZ SAYS...

By Stephen Johnson



Well, since I'm writing this before I read the newsletter, I'm going to assume that Sheryl is going to have more complete details of some of the things I'm going to mention. I think it's a pretty good and safe assumption knowing Sheryl.

First, the trip down to William and Mary was outstanding. Dr. Brent Owens was a very kind and gracious host. We had 8 members make the trip. The collection is truly outstanding. Tom and Sheryl took loads of pictures, while Dave Hennessey just drooled

over one or two specimens. The weather was outstanding and after the collection visit we headed to one of the local college joints for a great lunch – at least for me it was...brought back a lot of memories.

The afternoon out at Northern Virginia Community College to look at thin sections was also outstanding. John Weidner did a great job setting it up. I wish them the best in getting their thin section skills ramped up so that they can really do some mass production of slides for the core they have to work on.

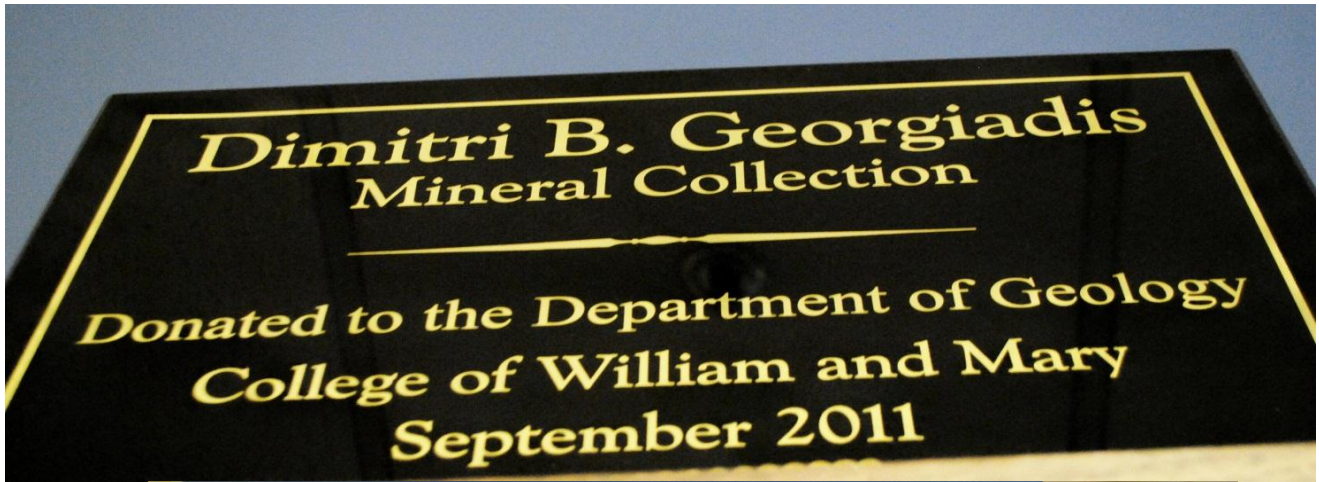
Andy Thompson was contacted by a local school class about setting up a geology club. Andy and I have both provided some thoughts to them, but I, at the next meeting, would like to discuss the possibility of "adopting" the class for a year to help foster the interest in minerals and geology in these young students. My thinking is that it wouldn't have to be something that only one or two people would do. Additionally, I don't see it being more than once or twice a month for maybe an hour – whatever the teacher can work into her schedule. If the first year goes well, it might be something we could continue by adopting another class each new school year.

Guess that's about it. Looking forward to our next meeting and really looking forward to the Super Dig at Ogdensburg and the Franklin Mineral Show at the end of the month. Hope everyone is well.

Visitors Update: Past visitors Matt Bowen and his fiancé, RaQwin, send club members their best. They moved out of the area to Denver last November where they said that they saw some great mineral collections. RaQwin received a job offer from a law firm in Southwest Florida (Fort Myers/Naples area) that they couldn't pass up, and they have been in Florida since March. Matt said that they still talk about how they would have loved to be more involved with the MSDC, and how nice and interesting everyone was. They will be joining a local mineral club in their area are hoping to enjoy it as much as they did visiting MSDC.

CHECK US OUT ON FACE BOOK!

Please help up keep friends and members interested and informed. Search for, or visit, "Mineralogical Society of the District of Columbia" to share your comments, links, and photos. (Administrators are: Steve Johnson, Betty Thompson, Bob Simonoff and Sheryl Sims.)



Dr. Brent Owens (2nd from left), College of William & Mary, invited members of MSDC to see W&M's mineral collection.









122: wulfenite on cobalto-dolomite (Namibia)
 116: scorodite and pharmacosiderite (Mexico)
 49: calcite on vanadinite (Morocco)
 next one: vanadinite (Morocco)
 277: smithsonite (New Mexico)
 next one to the right: stibnite (Romania)

42: wulfenite (Mexico)
 next one (in the middle): wulfenite (Arizona)
 335-B: crocoite (Australia)
 purple one: erythrite (Morocco)

(Mineral identification provided by Dr. Brent Owens)

Ulexite

(Photos from www.mindat.org)

Named for its discoverer, the German chemist, George Ludwig Ulex, 1811, *Ulexite* was once the important source of borax. Before the discovery of minable deposits of Colemanite in the mountains above Death Valley in 1882, gangs of Chinese immigrants labored at picking loose ulexite efflorescence called "cotton balls" from the dry lakebeds the valley floor.

Ulexite forms vein-filling aggregates of extremely elongated, parallel crystals with a silky, chatoyant luster. This habit gives rise to a fiber-optic effect, capable of transmitting an image from one end of the aggregate to the other. It is sometimes called the "television stone" for this reason. Ulexite is found with other borates in the evaporate deposits of the ephemeral lakes. Large deposits occur throughout the Mojave Desert in California, also in Chile, Argentina, Peru and Turkey.

—From *Gemstones and Minerals* by Martin Holden, via *Northeast LA Gem & Min. Soc. Newsletter*, 6/25/11, via *SCFMS Newsletter*, Jul-Aug 2011.

Editor's Note:

Ulexite: $(\text{NaCaB}_5\text{O}_6(\text{OH})_6 \cdot 5(\text{H}_2\text{O}))$; (hydrated sodium calcium borate hydroxide), colorless to white, crystal habit: acicular to fibrous; crystal system: triclinic; fracture: uneven; tenacity: brittle; Mohs scale hardness 2.5; luster: vitreous; silky or satiny in fibrous aggregates. [<http://en.wikipedia.org/wiki/Ulexite>]



**From: The Stamford Mineralogical Society Mini
Newsletter of March 2013**

Special Exhibit!

Located in Rye, NY is an entity called The Rye Arts Center. From April 20th to May 24th, 2013, the Rye Arts Center will host an exhibit of geodes from around the world from an artistic viewpoint. The Geodes are on loan by a local collector, Robert R. Wiener and Arts Center curator, Gail Harrison.

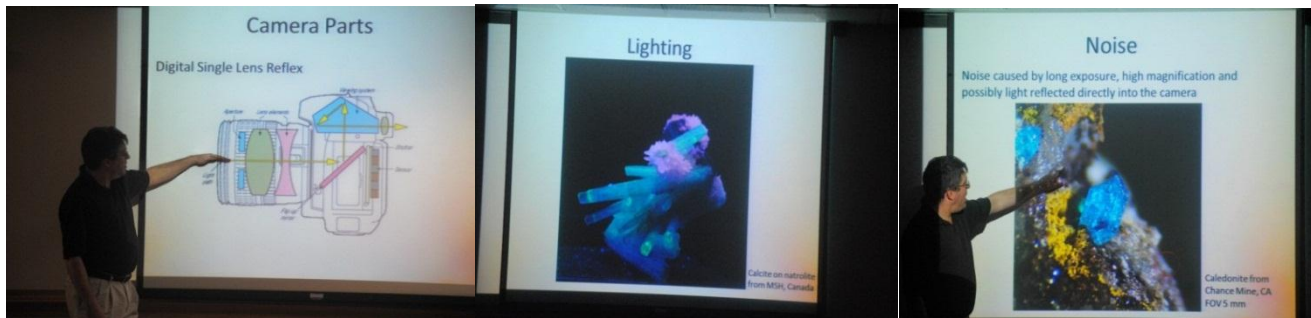
Mark Your Calendars!

[From: EFMLS NEWS Feb. 2013.]

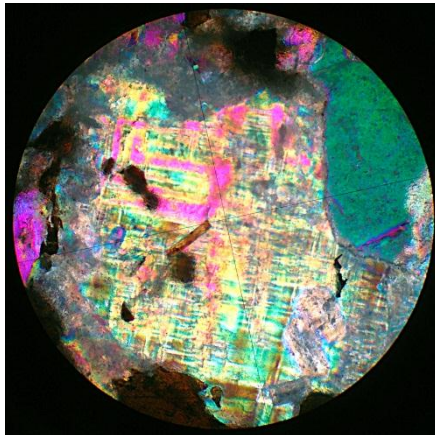
**Wildacres Spring Classes – April 8 – 14, 2013
Speaker in Residence - Bob Jones;**

**Wildacres Fall Classes – September 2 – 8, 2013
Speaker-in-Residence – Willow & Quintin Wright**

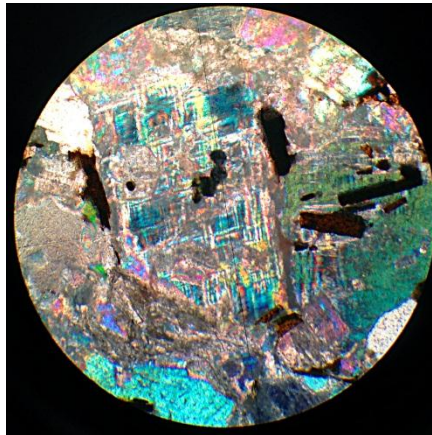
During the April meeting, Bob Simonoff gave a very interesting presentation regarding how he goes about photographing minerals.



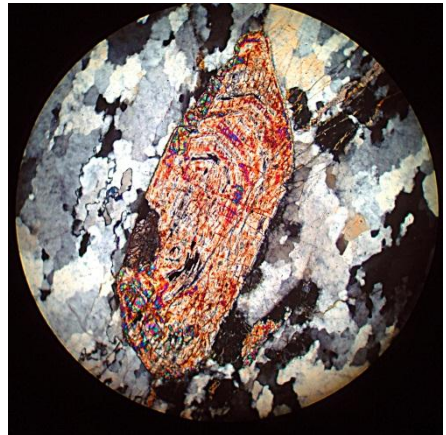
Saturday, April 6 – Thin Sections Field Trip to NVCC



1

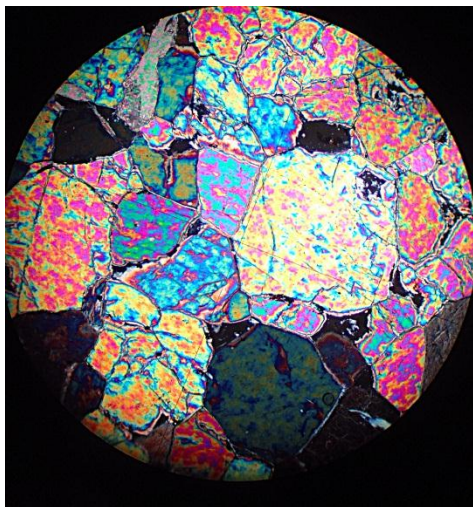


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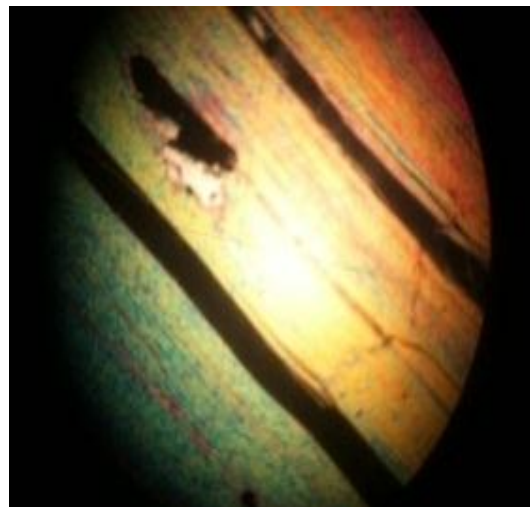


3

(Photos 1 & 2 by Dave Nanney; Photos 3 & 4 by Bob Simonoff; Photo 5 by Sheryl Sims)



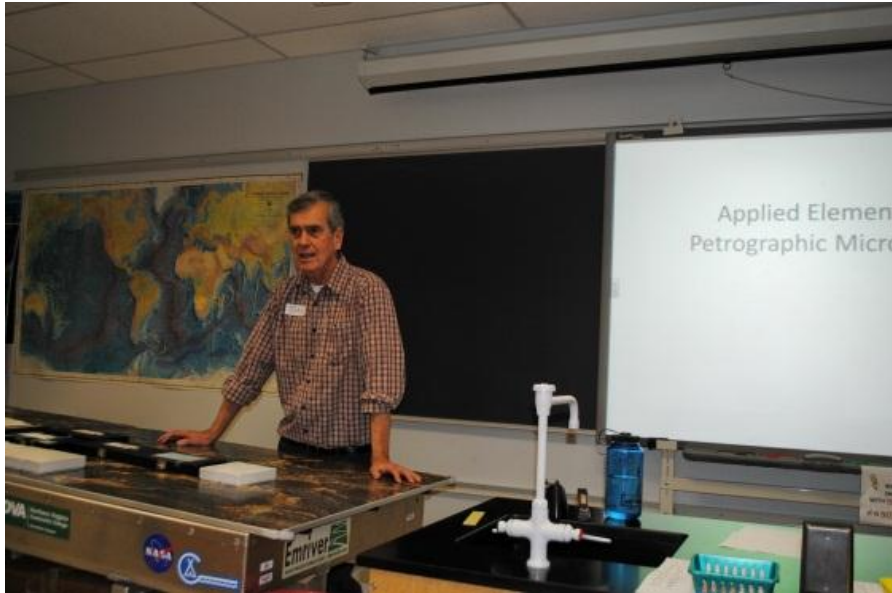
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5

THIN SECTIONS (cont.)

(photos by S. Sims & D. Nanney)

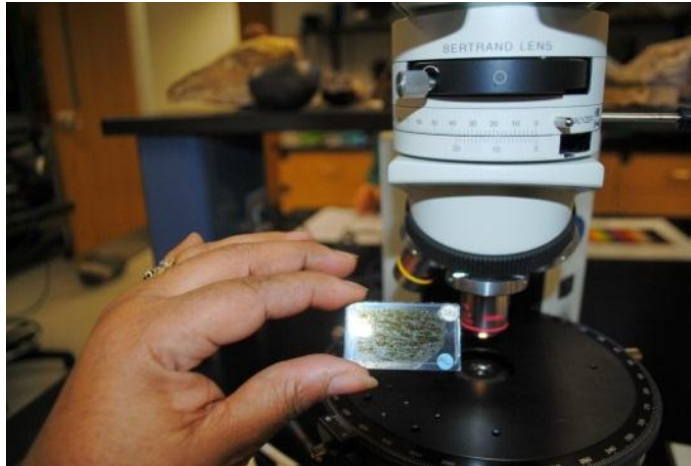




Thank you, John Weidner, Shelley Jaye, Bob Cook, & Dave Nanney!

How to Make a Rock Thin Section

By Sheryl Sims



Photos By Sheryl Sims

As explained by John Weidner during the NVCC field trip, a thin section is a 0.03 mm thick slice of rock. The rock is affixed to a glass slide. This is done with epoxy. Most thin section slides are 26mm x 46mm and are covered by another piece of glass and affixed with epoxy. The tools needed to make thin sections are: slab saw, trim saw, grinder, cut-off saw, lap wheels, permanent marker, and liquid paper. Please see the following website for greater detail in how to make thin sections. www.geology.wvu.edu/dep/faculty/hirschd/other/thinsections

- Prepare the glass slide
- Clean the grinding wheel
- Frost the glass slide
- Mark your rock
- Cut the slab
- Clean the slab
- Cut the chip
- Glue the slide to the chip
- Cut off the chip from the slide
- Grind your slide to the correct thickness
- Add a cover slip
- Polish for electron microprobe analysis
- Clean up



FEDERATION NEWS

AFMS Officers for 2012-13

President - Don Monroe (SFMS) President-elect - Richard Jaeger (RMFMS)
1st Regional Vice President – Marion Roberts (CFMS)
2nd Regional Vice President–Matt Charsky (EFMLS)
3rd Regional Vice President – Ann James (SCFMS)
4th Regional Vice President – Sandy Fuller (MWF)
5th Regional Vice President – Doug True (NFMS)
Treasurer – Pat LaRue (2 year term)

The position of Secretary was not up for election this year. Anne Cook will complete the 2nd year of her 2 year term.

EFMLS Officers for 2012 - 2013

President - Cheryl Neary, ciervo.neary@gmail.com
1st VP - Hazel Remaley, <northridge5@verizon.net>
2nd VP - Merrill Dickinson, medsearchnorth@comcast.net>
Secretary, Gerry Cox, <gerryannec@verizon.net>
Treasurer, Lou Budell, <labudell@windstream.net>
Asst. Treasurer - Michael Patterson,
<Michael.Patterson@pgparks.com>
Editor, Carolyn Weinberger, PO Box 302, <cscrytals2@gmail.com>

Plan Ahead! 2013 AFMS Convention & Show

Sept. 18-22, 2013, Jacksonville, FL
Sept. 18 - Uniform Rules
Sept. 19 - AFMS Annual Meeting &
Scholarship Foundation Meeting
Sept. 20-22 – Show, Sept. 21 - Awards Banquet
Sept. 22 - Breakfast with Editors & Webmasters

Workshop Opportunities - Eastern Federation

The EFMLS fall workshop will also be held at the Wildacres Retreat just before the AFMS Convention in Jacksonville. Each workshop features instruction in a variety of classes plus the added bonus of having six excellent talks by a "Speaker-in-Residence". For the September 2- 9 session, the featured speakers will be Quintin and Willow Wight, well known mineral and gem experts. Cost for the one week session is \$380 per person (room, board and instruction). Classes being offered at the fall session include Beading, Cabochon Cutting, Cold Connections, Anodizing Reactive Metals, Faceting, Intarsia, Scrimshaw, Silversmithing, and Stained Glass. To **learn more about the Wildacres Retreat, the classes and speakers, visit the EFMLS web site.** <www.amfed.org/efmls> and click on the Wildacres tab. You'll find class descriptions and a registration form as well.

EFMLS Convention & Show hosted by the Island Rock hounds and Suffolk Gem & Mineral Club. Smithtown, NY. May 31 - Jun. 1-2: (EFMLS Mtg. May 31.)
EFMLS Convention & Show. Long Island Sheraton: 631-231-1100. Deadline for Conference Reservations is May 1, 2013. Deadline for hotel reservations is April 30, 2013. Hosts: The Island Rock hounds & Suffolk Gem & Mineral Club, Plainview, NY. Theme: Long Island Lighthouses & Geology.
www.islandrockhounds.org www.suffolkgem.com

You are cordially invited to join the Island Rock hounds and the Suffolk Gem & Mineral Club in our first joint show and the first EFMLS Convention being held on Long Island! Our show is on Saturday, June 1st and Sunday, June 2nd from 10:00am — 5:00pm (both days). We presently have 28 vendors, children activities, seminars, and demonstrations and the EFMLS Annual Auction. A busy weekend that offers something for everyone!

Long Island is renowned for its beautiful beaches, from the rocky North Shore to the sandy South Shore. With our coastline there are many lighthouses! We have arranged a lighthouse tour on Friday for those of you who are interested! The island has also seen its share of geological activity, especially that of coastal erosion, which has changed our coastline a multitude of times, some of these events are ancient, but some even within the current inhabitants life times.

The Convention's host hotel, Sheraton Long Island, is centrally located at 110 Vanderbilt Motor Parkway, Hauppauge, New York. It is easily accessible by road, rail and plane.

By Highway: Located off Exit 53 of the Long Island Expressway (LIE 495) or Exit 46 of the Northern State Highway. By Airplane: The hotel is approximately 12 miles from the Islip MacArthur Airport (LIMA) in Ronkonkoma.

By Rail: The Long Island Rail Road (LIRR), Ronkonkoma line, Brentwood station is minutes away. The Long Island Sheraton has a courtesy shuttle available. The shuttle runs from 7:00am — 10:00pm and is available upon request. Call the hotel if you plan in utilizing the shuttle from either the airport or LIRR Brentwood station.

If you are from the mountain areas, please consider visiting our beaches. If you are from the coastal states, please consider strolling along our North Shore. There are many quaint villages that had flourished during the maritime days. Some of our favorites are Port Jefferson, East Northport, Huntington, Centerport on the North Shore and BayShore and Sayville on the South Shore. There is so much to see and do on the Island, the twin forks, the wineries, museums, shopping and more! And how could we forget New York City, the city that never sleeps is only a stone throw away

Convention and Show Hotel Information & Reservation Rates:

The Long Island Sheraton, a full service hotel, has placed a number of rooms aside for participants of the EFMLS Convention. The EFMLS group rate is \$139.00/ night plus taxes. When making reservations please mention the EFMLS to receive the convention rate. Reservations must be made by APRIL 30th to receive the discounted rate. The hotel has free parking: a coffee shop open at 6:30am — 1:00pm; a restaurant open daily from 7:00am- 10:00pm, and the Sprintz Lounge. There is also an indoor pool located on the first floor, and an exercise room. The hotel is pet friendly, allowing dogs, for a small pet cleaning fee.

CONVENTION ACTIVITIES:

Friday, May 31, 2013

| Time | Activity | Venue | Location | Comments |
|----------------------------|-----------------------------|----------------|-----------------------------------------|--------------------|
| 11:00 a.m. | Convention Registration- | Sheraton Hotel | (to be determined- see Front Desk Guest | |
| 1:30 p.m.-depart hotel for | Lighthouse Tour | Fire Island | Tour 2:00p.m-3:30pm | Limited Space |
| 4:00-5:30p.m. | Cracker Barrel | Sheraton Hotel | (Location to be determined-see Front | |
| 7:00 p.m. | Register for Annual Meeting | Sheraton Hotel | (Location to be determined-see Front | |
| 7:30 pm | EFMLS Annual Meeting | Sheraton Hotel | (Location to be determined- see Front | Beverages provided |

Saturday, June 1st

| Time | Activity | Venue | Locati | Comments |
|-----------------|---------------------------------------|----------------|--------------------------------------------------|-----------------------------------------|
| 8:00am — 9:00am | Final showcase set- | Sheraton | Seminar Theater | |
| 10:00am— 5:00pm | Gem, Mineral, Fossil and Jewelry Show | Sheraton Hotel | Grand Ballroom. Seminar Theater, Huntington Room | Lectures in Seminar Theater |
| 3:00-4:30p.m. | EFMLS Annual | Sheraton Hotel | Seminar Theater | Donations Welcomed! |
| 7:00 p.m. | EFMLS Annual | Sheraton Hotel | Encore Room | Social Hour-Cash Bar |
| 7:45 pm | EFMLS Annual Awards | Sheraton Hotel | Encore Room | Installation of Officers; Guest Speaker |

Sunday, June 2nd

| Time | Activity | Venue | Location | Comments |
|------------------|---------------------------------------|----------------|--------------------------------------------------|-----------------------------|
| 8:00- 10:00 am | Editors Breakfast & Awards | Sheraton Hotel | Encore Room | Buffet |
| 10:00am — 5:00pm | Gem, Mineral, Fossil and Jewelry Show | Sheraton Hotel | Grand Ballroom. Seminar Theater, Huntington Room | Lectures in Seminar Theater |
| 5:00-6:30p.m. | Breakdown showcases | Sheraton Hotel | Seminar Theater | |

Monday, June 3rd

| Time | Activity | Venue | Location | Comments |
|------------------|------------|-------------|-------------|---------------------------------|
| 10:00am — 2:00pm | Field Trip | T B D | T B D | Not to exceed a Cost of \$15.00 |

EDITOR'S NOTE: As members of MSDC, we are also members of EFMLS. If you have never attended a federation conference, I would encourage you to do so. It's a great way to learn more about federation activities, meet other rock hounds from all over the east coast, and get to know our federation officers. Ideally, each club should be represented at the conferences. Please consider attending if you are able to do so. It's a lot of fun and worthwhile experience.

Questions may be directed to Cheryl Neary; ciervo.nearvornail.com or via cell # -516.449.5341



**ADVANCE REGISTRATION FORM
EFMLS CONVENTION**

Convention Headquarters:

Sheraton Long Island-110 Vanderbilt Motor Parkway

Hauppauge, Long Island, New York

Jointly Hosted by Island Rock Hounds (IRH) & Suffolk Gem & Mineral Club (SGMC)

May 31, 2013- June 2, 2013

Primary Registrant: Registration will be recorded under this name — please print name and title as you want them to appear on your name badge. (*Use a duplicate copy of the top part of this form for additional registrant's name badge.*)

Name: _____

Title: _____ State/Zip: _____

Address: _____ City: _____ Phone: _____

Email: _____

Federation or Club Affiliation: _____

Check all that apply:

AFMS Officer Past President Delegate Alt. Delegate Competitive Exhibitor

EFMLS Officer Editor Judge Non-Competitive Exhibitor Dealer

CONVENTION ACTIVITIES:

| Day | Date | Event | Time | Cost/person | # of people | Total |
|----------|----------------------|-------------------------------------------|------------------------------|------------------------------------|-------------|----------------------------|
| Friday | May 31st | Lighthouse Tour | 1:30pm — 4:00pm | \$5.00 | | \$ |
| Friday | May 31 st | Cracker Barrel | 4:30pm - 5:30pm | \$ -0- | | \$ -0- |
| Friday | May 31 st | EFMLS Annual Meeting | 07:30pm -9:00pm | \$-0- | | \$ -0 - |
| Saturday | June 1 st | Show | 10:00pm-5:00pm | \$4.00 2 nd day free | | \$ |
| Saturday | June 1st | Auction | 3:00*pm-4:00pm *tentative | \$0 | | \$ -0- |
| Saturday | June 1 st | EFMLS Annual Awards Banquet | 7:00pm-11:00pm | \$37.00 | | \$ |
| Sunday | June 2 nd | Editors' and Webmasters' Breakfast Buffet | 8:00am-10:00am | \$20.50 | | \$ |
| Monday | | Field Trip TBA | 10:00am-4:00pm | \$ 15.00** | | \$Will be collected day of |
| | | | | ** Not to exceed | | |
| | | | | Grand Total | | \$ |

Make checks payable to Suffolk Gem & Mineral Club & send this form and remittance to:

IRHISGMC- Convention Registration

do Roberta Besso

109 Jordan St.

Bay Shore, New York 11706

Deadline for Reservations is May 1, 2013

All tickets will be in Welcome Packet when checking in.



Application for Competitive Exhibit
2013 Annual EFMLS Convention
May 31- June 2, 2013

Jointly Hosted Island Rock Hounds (IRH) & Suffolk Gem & Mineral Club
(SGMC) Sheraton Long Island, 110 Motor Pkwy, Hauppauge, NY 11788

Name _____ Phone _____
 Address _____ City _____ State/zip _____
 Email _____ Federation or Club Affiliation _____

Please indicate:

Exhibitor Group: Master _____ Advanced _____ Novice _____ Jr. _____
 Society _____ Jr. Society _____

Exhibit division _____ Exhibit class _____ If Junior give birth date: _____

Please supply the following information to aid us in planning your exhibit space.

I will use my own case; _YES _NO Case style: _UPRIGHT _SLANT FRONT

Case Exterior Dimensions: _____ WIDTH x _____ DEPTH x _____ HEIGHT

Subject of Exhibit _____

Please bring your own, risers, liners, etc. the IRH & SGMC. have limited number of cases available on a first come first served basis. The inside dimensions of cases are 32"L x 20"W x 16.5"H.

Certification for Individual Adult and Junior Exhibitors: I hereby certify that all material exhibited in competition by me is my own personal property and that all lapidary and jewelry work (except minor findings or where otherwise allowed by the rules) was completed by me. I have read the current rules and agree to abide by them.

Security and Liability: The Joint IRH/SGMC will house all exhibits in a building with a security system and will take reasonable precautions to protect the property and person of each exhibitor. However, it is mutually agreed that the Federation, Member Societies, their members, their officers or authorized agents will not be liable to any exhibitor for any damage or loss to his person or property from any cause. The exhibitor expressly waives all claims for loss, damage, or injury.

Submission of the signed application for exhibitor space constitutes acceptance of all rules and regulations as outlined. I agree to leave my exhibit on display until the Show closes (5 p.m.) on Sunday, June 02, 2013.

Exhibitor Signature: _____

Print Name: _____

Exhibitor's Society _____

I hereby certify, as an officer of the above named Society, that the exhibitor is a member in good standing of the Society and to the best of my knowledge, is eligible to exhibit in the stated classification according to the rules.

 Signature Title Date

Certification for Society (group) and Junior Society (group) I hereby certify, as an officer of the above named Society, that the materials and/or workmanship exhibited are the property of this Society or the personal property of at least 5 members of the Society and no more than 20% of the material or workmanship exhibited are the property of any one member, and that the lapidary and jewelry exhibited are entirely (except for minor findings or where otherwise allowed by rules) the work of members of this Society. It is agreed that the exhibit will remain on display until the show closes on Sunday, June 02nd. I further agree to the Security and Liability statement as listed above.

 Signature Title Date

Please use one form for each exhibit. All exhibits may be set up Friday, May 31st from 4:00 pm-9:00pm and must be complete and ready to be judged by Saturday, June 01st at 9:00 a.m. Judging may begin as soon as cases are ready. Cases may not be taken down until 5 PM on Sunday June 2nd

Please return forms to:

IRH-SGMC c/o Joan Keegan
891 Wesley Street, Baldwin, New York 11510-1433



Application for Noncompetitive and Shared Exhibits

2013 Annual EFMLS Convention
May 31, 2013- June 2, 2013

Jointly Hosted by the Island Rock Hounds (IRH) & Suffolk Gem & Mineral Club
Sheraton Long Island, 110 Vanderbilt Motor Pkwy, Hauppauge, NY 11788

Name _____ Phone _____
Address _____ City _____ State _____ Zip _____
Email _____ Federation or Club Affiliation _____
ENTRY STATUS: Individual _____ Shared (Partial) _____ Club _____

Please supply the following information to aid us in planning your exhibit space.

I will use my own case: _YES NO Case style: _UPRIGHT _SLANT FRONT
Case Exterior Dimensions: _____ WIDTH x _____ DEPTH x _____ HEIGHT

Please bring your own risers, liners, etc. The IRH/SGMC have a limited number of cases available on a first-come/first-served basis. The inside dimensions of cases are 32"L x 20"W x 16.5"H.

Subject of Exhibit: _____
Will you bring specimens for a shared case? Provide detail (number of specimens; approximate space needed, etc.)

SECURITY AND LIABILITY: The IRH/SGMC will house all exhibits in a building with a security system and will take reasonable precautions to protect the property and person of each exhibitor. However, it is mutually agreed that the Federation, Member Societies, their members, their officers or authorized agents will not be liable to any exhibitor for any damage or loss to his person or property from any cause. The exhibitor expressly waives all claims for loss, damage, or injury. Submission of the signed application for exhibitor space constitutes acceptance of all rules and regulations as outlined. I agree to leave my exhibit on display until the show closes on Sunday, June 2nd at 5 p.m..

EXHIBITOR SIGNATURE (individual or shared displays):

CLUB OFFICER SIGNATURE & TITLE (club displays):

PRINT NAME:

EXHIBITOR'S
SOCIETY: _____

Use one form for each exhibit. All exhibits may be set up Friday, May 31st from 4:00p.m.-9:00 p.m. and must be complete by Saturday, June 1st at 9:00 a.m. Cases may not be taken down until 5 p.m. Sunday, June 2nd

Please return forms to:
IRH-SGMC c/o Joan Keegan
891 Wesley Street, Baldwin, New York 11510-1433

DEADLINE FOR RECEIVING EXHIBIT FORMS IS May 10, 2013



Eastern Federation

Mineralogical and Lapidary Societies, Inc.

63rd Annual EFMLS Board of Directors' Meeting
Sheraton Long Island Hotel
Hauppauge, New York
Friday, May 31, 2013

Please print all information requested clearly.

NAME OF
SOCIETY: _____

DIRECTOR: _____ E-MAIL: _____

(The president of each society is a Director of EFMLS. Please list the president's name only if the president plans to attend this meeting.)

DIRECTOR'S
ALTERNATE: _____ E-MAIL: _____

(to represent the society if the president cannot attend the meeting)

DELEGATE: _____ E-MAIL: _____

(Elected by society members)

ALTERNATE
DELEGATE: _____ E-MAIL: _____

(To represent society if Delegate cannot attend meeting)

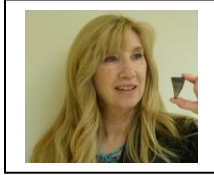
SIGNATURE AND TITLE OF SOCIETY OFFICER

From the EFMLS Constitution
(Article V, Sec. 3)

It shall be the responsibility of each Member Society to notify the Secretary in writing of the names of its Director, Delegate and alternate who expect to attend the Annual Meeting fifteen (15) days prior to the convening date.

RETURN BY MAIL by May 16, 2013 to:

Gerry Cox
EFMLS Secretary
2304 S. Rolfe Street
Arlington, VA 22202-1545



Secretary's Report

By Patricia Flavin

Meeting Date: April 3, 2013

Meeting Place: Cathy Kerby Rm.-CE 340, The Smithsonian National Museum of Natural History

Attendees: 16

Agenda Club President Steve Johnson recognized past presidents, Cynthia Payne, Andy Thompson

Minutes Approved: February 2013 (March Meeting was cancelled due to snow)

Visitors: Sandra Graves, Bob Cooke & Linda Young.

Treasurer's report: Rebecca Siegal accounted for the club funds.

Old Business: Reminder-Sterling Hill Mine, NJ Super Dig-Saturday April 27 contact Jeff Winkler 973-835-2582.

The College of William and Mary, Williamsburg, VA. Trip March 23rd was a great success as a spring field trip to the Mineral Museum & Geology Dept. Our club president and Alumni, Steve Johnson, coordinated the event. Tom Tucker will lead a club field trip to local caves. A date will be announced. John Weidner invited our club members to attend a special program at the Geology Department of Northern Virginia Community College, Annandale Campus, Saturday April 6th at 2:30pm until, subject-"Thin Sections".

New Business: Upcoming Geology Shows:

41st Annual New Jersey Earth Science Association Gem & Mineral Show-Saturday April 27 & 28th.
Franklin Borough School, 50 Washington Ave., Franklin, NJ.

Geology in the News: Cynthia Payne noted that copper, gold and silver deposits have been discovered in the Gobi Desert of Mongolia.

Announcements: Please check out our Facebook page.

Motion to Adjourn to the Program: Program: Distinguished club member, Bob Simonoff, shared with us an excellent discussion and slide show of, "The Photography of Micro Minerals". This was executed using a SLR 35 mm digital camera, stereo microscope, computer, various lens, lighting, tripod, etc. Topics included: the basic functions of the camera controls, pros and cons of light, shutter, and ISO, all to create excellent image quality. Bob stressed the need to control the environment, such as how to detect and eliminate ambient vibrations in the work area or even throughout the place. He also discussed using software applications, F-Stop, and even an iPhone lens adaptor. His camera of choice is a Canon Rebel EOS T2i digital SLR with a 35-80 zoom bellows. His mission is to create photos that reflect the "ethical and artistic" beauty of the mineral.

Refreshments-Thank You!

The Club meeting concluded at 9:45 pm.

Upcoming Events

April:

13-14: 9th Annual E & M Show sponsored by the Southeast New Hampshire Mineral Club. Dover Veterans Center, 156 Back River Rd; Dover, NH

20-21: Monongahela Rock hounds Gem, Mineral & Fossil Show sponsored by the Monongahela Rock hounds. West Mifflin Volunteer Fire Co. #4; West Mifflin, PA.

27-28: Annual Spring Gem, Mineral & Bead Show sponsored by the Central Florida Mineral & Gem Society. Florida National Guard Armory, 2809 Ferncreek Ave; Orlando, FL.

27-28: Sterling Hill Super Dig & Gem & Mineral Show/Sale. Organized by Sterling Hill Mining Museum (30 Plant St., Ogdensburg) and Delaware Valley Earth Science Society. Annual NJ Earth Science Association & Swap sponsored by the Franklin-Ogdensburg Mineralogical Society & the NJ Earth Science Association. Washington School, 50 Washington Ave; Franklin, NJ.

May:

3 – 4: 40th Annual Atlantic Micromounters Conference, Congressional Schools of Virginia, Falls Church, VA. Sponsored by the Microminaralogs of the National Capital Area. For registration and Information contact S. Weinberger at <cscrytals2@gmail.com>. 25. 24th Annual Chesapeake Gem & Mineral Show hosted by the Chesapeake Gem & Mineral Society. Ruhl Armory, 1035 York Rd (I-695, exit 26B), Towson, MD. Hours 10 am – 4 pm.

4-5: 10th Annual Treasures of the Earth Show & Sale sponsored by the Mineralogical Society of Northeast Pennsylvania. St. Joseph Oblate Seminary, 1880 Rt. 315, Pittston, PA.

10: 8:30 P.M. The Philosophic Society of Washington will host a lecture on the Mars Curiosity rover by the Chief Mission Scientist. <http://www.philsoc.org/2013Spring/index.shtml>

<http://www.meetup.com/philsoc/events/96028302/>

John P. Grotzinger, Fletcher Jones Professor of Geology, Chief Mission Scientist, Mars Science Laboratory, a/k/a "Curiosity". John Wesley Powell Auditorium, 2170 Florida Avenue NW, Washington DC 20008.

EFMLS Meeting; Friday, May 31.

8 – 9: 2013 Orange County Mineral, Gem, Jewelry, Fossil Show & Swap sponsored by the Orange Co. Mineral Society. Museum Village, 1010 Rt 17M; Monroe, NY.

June:

2 – 3: 1 - 2: EFMLS Convention & Show hosted by the Island Rock hounds and Suffolk Gem & Mineral Club. Smithtown, NY.

September

28-29: 49th Annual Atlantic Coast Gem, Mineral & Jewelry Show hosted by the Gem Cutters Guild of Baltimore. Howard County Fairgrounds, West Friendship, MD.

November:

2 – 3: 44th Annual Gemarama 2013: Shades of Red” sponsored by the Tuscarora Lapidary Society. The School at Church Farm, Business Rte. 30, 1 / 2 mile west of Frazer Rte 30 exit off Rte. 202, Exton, PA.

2013 Officers and Board Members



(left to right: Steve Johnson, Rick Reiber, Patricia Flavin, Rebecca Siegal, Dave Hennessey, Dave Nanney, Andy Thompson, & Sheryl Sims)
(photos provided by B. Thompson, A. Cameron Siegal, & S. Sims)

Officers & Board Members Contact Information

President: Steve Johnson - StevikJ@gmail.com; **Vice President:** Rick Reiber - Mathfun34@yahoo.com
Secretary: Patricia Flavin - pattiflavin@gmail.com; **Treasurer:** Rebecca Siegal - dcm mineralclub@gmail.com
Directors: Dave Hennessey - dhennessy@spa.com; Dave Nanney - DNanney@cox.net;
Andy Thompson - thompson01@starpower.net; **Editor:** Sheryl Sims - sesims4@cox.net

Thank You to all who donated door prizes last year, provided refreshments, took photos, brought guests, shared mineral news, and made our club a great one by attending our meetings!

Please continue to support our club bulletin by sending me your mineral-related news, articles, photos and/or links. The *Mineral Minutes* newsletter deadline is the 15th of each month. You may email your submissions to me at <sesims4@cox.net>. Thank you! (Note: The Editor reserves the right to edit all submissions as necessary.)

Treasurer's Note:

Treasurer, Rebecca Siegal



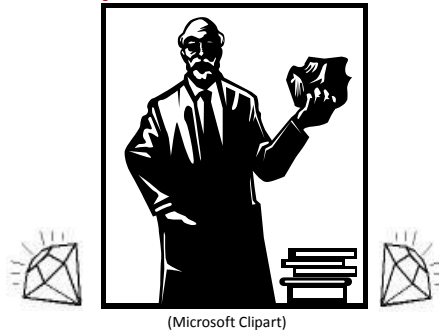
2013 Dues! \$20 for single memberships. \$25 for family memberships. Why not invite your friends and family to join MSDC?

Please send all treasurer-related emails to:
dcm mineralclub@gmail.com

MORE REFRESHMENTS, PLEASE! If you are able to bring refreshments to our monthly meetings, please do so. Your contribution will be greatly appreciated! We are also looking for a volunteer or two to coordinate refreshments for our meetings. Please let Steve Johnson or a board member know if you can assist.

WELCOME! WELCOME! WELCOME! Guests are always welcome to attend MSDC meetings. Please continue to invite your friends!

Speaker Flash Back:



- January 2013: Michael A. Wise, Ph. D, geologist in the Division of Mineralogy, for The Smithsonian National Museum of Natural History, gave a very interesting presentation on cathodoluminescence.
- February 2013: Cathleen Brown, Museum Specialist Rocks and Ores Division, for The Smithsonian National Museum of Natural History, addressed MSDC members on the topic of Pegmatites: What they are and where to find them.
- March 2013: Meeting cancelled due to inclement weather.
- April 2013: Robert Simonoff – Mineral Photography

Upcoming Speakers:

- June 5, 2013: Michael Pabst, Rare Earth Minerals.
- September 2013: Casper Voogt, Morocco Trip.



MSDC RAFFLE!

(photo by S. Sims)

We have your winning ticket in the bag!

Thank you for your mineral donations. They will be used as door prizes.

MINERAL MINUTES

Pre-Meeting Dinner: Join us for dinner at the Pier 7 Restaurant at 6:00 PM for dinner before the club meeting.
650 Water St SW, (at S L St), Washington, DC 20024, (202) 554-2500, www.pier7restaurant.com/Menu.

Please call Susan Fisher at 703-830-9733 to make a reservation if you wish to attend.

Visitors are always welcome at our monthly meetings and dinners!
MEMBERSHIP APPLICATION OR RENEWAL
THE MINERALOGICAL SOCIETY OF THE DISTRICT OF COLUMBIA (MSDC)

Family ~ \$25.00 per year. One address.

Individual ~ \$20.00 per year.

New * Renewal Dues are for Year _____ *

For new members who join in the last months of the year, membership will extend through the following year with no additional dues.

ANNUAL DUES – PLEASE PAY YOUR DUES PROMPTLY.

Pay at next meeting or mail to:

Mineralogical Society of DC

P.O. Box 9957

Alexandria, VA 22304

Name(s) (First and Last)

Address _____

City _____ State _____ Zip _____

Phone(s): Home/Work/Mobile _____

Email(s) _____

OK TO INCLUDE YOU ON CLUB MEMBERSHIP LIST? Distributed to Club members only.

Yes – Include name, address, phone, email.

If you want any information omitted from the membership list, please note:

Omit my: Email, Home phone, Work phone, Mobile phone, Address, Name

SPECIAL CLUB-RELATED INTERESTS?

MINERALOGICAL SOCIETY OF THE DISTRICT OF COLUMBIA

(2013 Officers & Board Members)

President: Steve Johnson, stevikj@gmail.com

Vice President & Program Chair: Rick Reiber, Mathfun34@yahoo.com

Secretary: Patricia Flavin, pattiflavin@gmail.com

Treasurer: Rebecca Siegal, dcmineralclub@gmail.com, (mail: c/o MSDC, P.O. Box 9957, Alexandria, VA 22304)

Director: Dave Nanney

Director: Dave Hennessey

Director: Andy Thompson, thompson01@starpower.net

Editor: Sheryl Sims, sesims4@cox.net

Co-Web Master: Betty Thompson & Casper Voogt, http://mineralogicalsocietyofdc.org/

Meeting Dates, Time, and Location: The first Wednesday of each month. (No meeting in July and August.) The National Museum of Natural History, Smithsonian Institution, 10th Street and Constitution Ave, Washington D.C. We will gather at the Constitution Avenue entrance at 7:45 PM to meet our guard who will escort us to the Cathy Kirby Room. Street parking: **THERE ARE NOW PARKING FEES, PAYABLE AT THE KIOSKS, AND ENFORCEMENT UNTIL 10 PM.**

MINERAL MINUTES



Newsletter of the Mineralogical Society of the District of Columbia



Mineralogical Society of DC
P.O. Box 9957
Alexandria, VA 22304
U.S.A.

Time Sensitive Dated Material
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May 2013