

# ***Nittany Mineralogical Society Bulletin***

Nittany Mineralogical Society, Inc., meeting in State College, Pennsylvania  
Contact information on back page

*Editor (see back page):*

December, 2022

**Visit our web site: [www.nittanymineral.org](http://www.nittanymineral.org)**

*David C. Glick*

**December 21st :**

## **Annual Holiday Dinner IN PERSON at Quaker Steak & Lube Restaurant**

**Please join us!**

**On Wednesday, Dec. 21, 6:00 p.m.**, rather than our usual meeting and program, we'll have our **Holiday Dinner** at Quaker Steak & Lube Restaurant, 501 Benner Pike (across Benner Pike from the back of Nittany Mall), State College PA 16801, in their "Corvette Room" at the back of the restaurant. There is actually a real Corvette suspended from the ceiling above part of the Corvette room (photo below). The entire restaurant is decorated in automotive memorabilia making the place and our event a lot of fun.

NMS will pay for appetizer plates to be shared by all those present, then attendees can order and pay for their own dinners. We'll have some door prizes also. We will continue our past tradition where members can have a table at the dinner to sell minerals / fossils / gems / jewelry / rock crafts, so bring some cash. Details for sellers were in our November issue. See **page 2** for a sales preview.



## **Thank you for a good year**

David Glick, President

I think we've had a good year, considering the roadblocks involved in coming back from the pandemic, and NMS is grateful to those who have stuck with us, attending meetings or trips, making presentations in person or via Zoom. Thank You! We had a full schedule of meeting presentations, recorded most of them for posting on the web site (with two still in process), some collecting field trips, and the return of Geode Night. Our tour-type trips were very enjoyable: Landscapes & Geology in the Seven Mountains, led by Bob Altamura; Lincoln Caverns tour hosted by Ann Dunlavy and her staff; Carnegie Museum of Natural History in Pittsburgh; and, hosted by Jeff and Sue Smith, their new private Geode Museum. To all those who have contributed their efforts for meetings, field trips, the newsletter, and more, Thank You!

To our members who have paid their dues to renew their membership, Thank You! Further sincere thanks go to the several members who have included donations with their dues. NMS is a 501(c)(3) nonprofit corporation, so donations are tax deductible in accord with IRS regulations. Donations may be sent to the Treasurer at the mailing address on the back cover. Another opportunity to support NMS will come at the December dinner, where we will have our t-shirts and some specimens for sale (see page 2).

## **Schedule for early 2023**

Thanks to Program Chair Dr. Duff Gold and our speakers, we have several programs to announce. Regular third-Wednesday evening meetings will be at Boal Hall.

**January 18:** Updates on the Mars Rover, by Dr. Chris House, Penn State

**February 15:** A New Stratigraphic Correlation Chart for Pennsylvania, by Hailey Filippelli, Pennsylvania Geological Survey

**March 15:** Geode Night, by Jeff Smith

**March 25:** Minerals Junior Education Day at Central Pa. Institute of Science & Technology (CPI), Pleasant Gap



### At the Holiday Dinner...

**Jim Van Fleet** reports: I will bring a few flats of Franklin / Sterling Hill fluorescent minerals for sale or trade. I'm especially keen to **trade for or purchase old miners' lamps** (oil wicks, carbide lamps, safety lamps).

**Bob Altamura** will be selling his jewelry creations at the dinner; here are some examples of his work from last year.



Crazy lace agate



Labradorite



Picture jasper

NMS will be selling some items from our stock to raise funds. A few examples from last year are pictured here.



"Rattle agate" slab  
(handle with care!), 5"



Agate nodule, polished, 5"



Fluorite, Cave-in-Rock, Ill.,  
1.5". Ex-J.Passaneau



Mimetite, Chihuahua,  
Mex., 2.7". Ex-J.P.



Copper, Mich., 1.5".  
Ex-J. Passaneau

**Minerals Junior Education Day - March 25**

Minerals Junior Education Day is set to return on Saturday, March 25, 2023! We'll need about eight stations where students in grades 1-8 learn about some aspect of minerals, earth sciences or lapidary, and get specimens to take home. It's time to plan for what station you might present, or to volunteer to help at an existing station. Donations of minerals, books, etc., for the sales table are also welcomed - make arrangements in advance, so that we can get them organized and priced. **Contact Frank Kowalczyk:** frank.j.kowalczyk@gmail.com or 814-404-9854.

## Geo-Sudoku

by David Glick

This puzzle contains the letters ABEILMNRS. One row or column includes a word - I can't believe we've never used this most obvious word in this series of puzzles! Each block of 9 squares, each row, and each column must contain each of the nine letters exactly once. The solution is on page 4.

B							L	
	S		B		I		R	M
		N	A		S			
N	I			A	L	S		
M	B	L	I	S			E	
	E		R	B				N
I		M						
	L	E				B		
		B		N				

## 47th Annual Micromount Symposium

hosted by the Leidy Microscopical Society

Two Day event:

**Friday March 10, 2023**, noon to 6:00 p.m. &

**Saturday, March 11th, 2023**, 9:00 a.m. to 6:00 p.m.

Same NEW location: Advent Lutheran Church, 45 Worthington Mill Rd, Richboro, Pa. 18954

**Two Speakers:**

**Friday**- Brittany A. Cymes, Ph.D TOPIC: Microscopy of Solar Wind Particles Trapped in Lunar Surface Minerals.

**Saturday** - Robert A. Carlton, Ph.D Topic: Mineral Analysis for the Micro-Mineral Collector

Table space (for two days): \$25.00 & \$40.00 (full table, 6ft)

Visitor's Fee (no table): \$5.00 Friday & \$10.00 Saturday (includes lunch)

**Reservations/ Admission:** Make checks payable to; Don McAlarnen, 916 Senator Rd, East Norriton, PA 19403 (610) 584-1364

**Questions: Email:** donmcarnen@outlook.com

## FEDERATION NEWS

Nittany Mineralogical Society, Inc., is a member of EFMLS, the Eastern Federation of Mineralogical and Lapidary Societies, and therefore an affiliate of AFMS, the American Federation of Mineralogical Societies. The AFMS News is linked from our web site, <<http://www.nittanymineral.org>>, found at <[http://www.amfed.org/afms\\_news.htm](http://www.amfed.org/afms_news.htm)>. The Eastern Federation now has the December Newsletter on its web site (use Chrome if Firefox does not work), and we hope that they will add back issues soon. EFMLS back issues have been removed from the NMS web site to avoid publicizing private contact information; if you want to see a recent back issue, contact David Glick.

In the AFMS December-January Newsletter, 2022-23 AFMS President Cheryl Neary introduces herself. AFMS Historian Jennifer Haley discusses storage of clubs' historical archives. A memorial to long-time leader in multiple federations including EFMLS, Barbara Sky, best known as Uniform Rules Committee Chair, is presented by Donna Moore. Club Rockhounds of the Year are honored. The new lifetime public lands (including national parks) pass for veterans and gold star families is noted; see <<https://www.nps.gov/planyourvisit/veterans-and-gold-star-families-free-access.htm>>. The extensive results of the AFMS 2022 Bulletin Editors' Contest are presented, as are results of the AFMS Website Contest and the All-American Club Awards. Minutes of the AFMS 75th Annual Meeting, October 14, 2022, in Westwego, Louisiana, are presented.

The Eastern Federation's December Newsletter is available on the EFMLS site. It includes the EFMLS President's Message; a notice about the new procedures which are now in place for clubs to pay federation dues and insurance; and information on Spring 2023 Wildacres (May 15-21) and Helen Serras-Herman, the Speaker-in-Residence. There are articles about safety at shows and similar events, and about the variety of display cases at shows and the thought and planning that goes into them.

## Tucson Mineral Symposium February 11, 2023

In conjunction with the Mineralogical Society of America and the Tucson Gem & Mineral Society, Friends of Mineralogy is pleased to announce the annual Tucson Mineral Symposium for its 41st year.

It will take place on Saturday, February 11, 2023. This symposium is co-sponsored by the Tucson Gem and Mineral Society, the Friends of Mineralogy, and the Mineralogical Society of America. As a tie in with the show, the symposium theme is almost the same as the show theme: "Silica minerals – quartz, agate, opal, tridymite, and cristobalite." The Symposium is planned to be available free via Zoom. See <https://www.friendsofmineralogy.org/call-for-papers/>

### UPCOMING EVENTS

Confirm details of events before attending.  
See other show calendar links on our web site.

**Feb. 11, 2023:** 41<sup>st</sup> Annual Tucson Mineral Symposium, Theme: Silica Minerals – quartz, agate, opal, tridymite, and cristobalite. Planned to be free via Zoom. See page 3.

**March 4-5, 2023:** 59th Annual Earth Science Gem and Mineral Show, by Delaware Mineralogical Society. Double Tree by Hilton, 4727 Concord Pike (Rt. 202), Wilmington, DE 19803, Saturday 10:00 a.m. – 5:00 p.m., Sunday 11:00 a.m. – 5:00 p.m.

**March 10-11, 2023:** 47th Annual Micromount Symposium, by Leidy Microscopical Society. Advent Lutheran Church, 45 Worthington Mill Rd., Richboro PA 18954. See page 3 for details and fees.

**March 25-26, 2023:** 53rd Annual Show, by Che-Hanna Rock and Mineral Club. Wysox Vol. Fire Hall, 111 Lake Rd., Wysox, PA. Sat. 9:00-5:00, Sun. 10:00-4:00.

**March 25-26, 2023:** 43rd Annual Show, by Franklin County Rock and Mineral Club. New Location: Eugene C. Clarke Jr Community Center, 235 S Third St., Chambersburg PA 17201. Sat. 10:00-5:00, Sun. 10:00-4:00. <https://www.facebook.com/100064564847768/>

**May 15-21, 2023:** Wildacres 2023 session, North Carolina.

**July 7-9, 2023:** EFMLS Annual Convention in Syracuse, NY hosted by Gem & Mineral Society of Syracuse, NY.

### Geo-Sudoku Solution

B	M	I	N	E	R	A	L	S
E	S	A	B	L	I	N	R	M
L	R	N	A	M	S	I	B	E
N	I	R	E	A	L	S	M	B
M	B	L	I	S	N	R	E	A
A	E	S	R	B	M	L	I	N
I	N	M	S	R	B	E	A	L
S	L	E	M	I	A	B	N	R
R	A	B	L	N	E	M	S	I

### NMS BOARD MEETING NOTICE

NMS members are invited to attend Board of Directors meetings, which are generally held at 7:30 p.m., early in the month or as decided by the Board, although we do not meet every month. The next meeting is planned for January 11. Members who would like to attend should contact president David Glick to verify time and place; those who would like to have their discussion item placed on the agenda should contact him at least one week in advance of the meeting.

### INVITE A FRIEND TO JOIN THE SOCIETY

The Nittany Mineralogical Society prides itself on having among the finest line-up of speakers of any earth sciences club in the nation. Everyone is welcome at our meetings. If you'd like to be part of our Society, dues are \$20 (regular member), \$7 (student rate), \$15 (seniors), \$30 (family of two or more members, names listed). Those joining in March or later may request pro-rated dues. Your dues are used for programs and speakers, refreshments, educational activities, Bulletins, and mailing expenses. Please fill out a membership form (available at [www.nittanymineral.org](http://www.nittanymineral.org)), make checks payable to "Nittany Mineralogical Society, Inc." and send them in as directed, or bring your dues to the next meeting.

**We want to welcome you!**

### CONTACT INFORMATION

mailing address:

Nittany Mineralogical Society, Inc.  
c/o S. Bingham, Treasurer  
145 Goddard Cir.  
Penna. Furnace PA 16865

### SOCIETY OFFICERS

David Glick (President) 814-810-2116 (h)  
e-mail: [xidg@verizon.net](mailto:xidg@verizon.net)  
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Stuart Bingham (Treasurer)  
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### OTHER CONTACTS

Field Trips: Dale Kephart  
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Junior Rockhounds: Dr. Andrew Sicree  
814-867-6263 (h) e-mail: [aas132@psu.edu](mailto:aas132@psu.edu)  
Membership Chair: David Glick (see above)  
Programs: Dr. Duff Gold 865-7261(o), 238-3377(h)  
e-mail: [gold@ems.psu.edu](mailto:gold@ems.psu.edu)  
Door Prizes: Dr. Bob Altamura (see above)  
Facebook & Publicity: John Dziak: [jjd264@psu.edu](mailto:jjd264@psu.edu)

The Bulletin Editor will welcome your submissions of articles, photos, drawings, cartoons, etc., on minerals, fossils, collecting, lapidary, and club activity topics of interest to the members. Please contact:

David Glick E-mail: [xidg@verizon.net](mailto:xidg@verizon.net)  
425 Armagast Rd. phone: (814) 810-2116 (h)  
Bellefonte, PA 16823-9762

Newsletter submissions are appreciated by the first Wednesday of the month. Photographs or graphics are encouraged, but please do not embed them in word processor files; send them as separate graphics files (good to highest quality JPEG files, about 1050 pixels wide, are preferred). Please provide captions and name of photographer or artist.

**Visit us at [www.nittanymineral.org](http://www.nittanymineral.org)**