

FRIENDS OF MINERALOGY Pennsylvania Chapter NEWSLETTER

SEPTEMBER 2023

Vol. 51 No. 2 🔰

Plan NOW to Attend:

SYMPOSIUM on Pennsylvania Mineralogy & Geology, and First Annual SHOW at University of Pittsburgh-Johnstown

Meet & Greet Friday Nov. 10 Friday evening at the Sleep Inn. Show off

your most significant find of the summer.

Mineral, Gem & Fossil SHOW Sat. Nov. 11 FREE ADMISSION

8:30 a.m. - 6:00 p.m., Conference Center,University of Pittsburgh - Johnstown.40 tables of dealers with fascinating merchandise

SYMPOSIUM Sat. Nov. 11

FM-PA members \$10, non-members \$15, students free 8:00 a.m. - 5:00 p.m., Conference Center, University of Pittsburgh - Johnstown. In person or Online. Six presentations (see page 2), Annual Meeting of the membership & elections, silent auction, giveaway table.

Field Trip Sun. Nov. 12 Departs 9:30 a.m. CORRECTION:

Open only to Symposium registrants who attend late **SATURDAY** afternoon safety briefing, the final talk of the Symposium, in person or via Zoom.



Welcome! This is the main entrance lobby where all attendees will enter, registration and information tables will be here, large area for exhibit tables. *S. Lindberg photo*



Conference Center at the Living-Learning Center, University of Pittsburgh - Johnstown. *S. Lindberg photo*

JOIN US! -

The Symposium will have informative talks by knowledgeable speakers on minerals, geology and mining in Pennsylvania and beyond (see page 2). This is a hybrid meeting with attendance both in person and via Zoom. Doors open for check- in at 8:00 a.m., with the presentation scheduled to conclude at 5:00 p.m. All interested mineral collectors are invited to register and attend.

As usual, the Symposium will include a silent auction, give-away table, and plenty of opportunities for visiting with fellow enthusiasts. To keep costs down, we are not providing refreshments this year.

REGISTRATION is open now by mail or internet. The registration form is available on the web site <u>https://rasloto.com/FM/whats-new/</u>

On site registration on Saturday November 11 is possible, but it is by paper form only, cash or check only. Registration for FM-PA members is \$10, non-members \$15, college and younger students free (parents must provide supervision of minors.)

LODGING: Blocks of hotel rooms are being held at three establishments; see page 2. Note the October 10 or 20 reservation deadlines.

LUNCH: There are several possibilities for **lunch**: Order a box lunch to be delivered to the building (\$16, order must be received by Nov. 4, see registration form); walk to brunch buffet at the campus dining hall, \$16 payable on site, no reservation needed; and several restaurants are within short driving distance.

continued on page 2

SYMPOSIUM continued from page 1

PROFESSIONAL GEOLOGISTS: Five Professional Development Hour credits available for full lecture attendance.

WEB SITE: https://rasloto.com/FM/whats-new/ has **updates, details,** and the registration form.

CONTACT: e-mail: <bstephens@stephensenv.com>

SYMPOSIUM PRESENTATIONS

scheduled for Saturday include:

William Kochanov, PG

Gypsum Occurrence in the Lower Pennsylvanian Vanport Limestone, Lawrence County, Pennsylvania

Dr. Andrew A. Sicree Minerals from Centre County: From the bottom of the quarry to the top of the Sky

Dr. Robert J. Altamura

A Model for the Cause of Iridescence in Plagioclase Feldspar and the effect of Superimposed Polysynthetic Twinning

Chris Howard, Aleya Shreckengost, and Dr. Ryan Kerrigan

The Geochemistry and Petrology of the Bald Hill Bentonites in Southwestern Pennsylvania

Aleya Shreckengost

Examining Mineral Fluid Inclusions to Assess the Economic Potential of Allegheny Hydrothermal Systems

William Stephens, PG and Stephen R. Lindberg Minerals and Geological Investigations at the New Paris Quarry, Pennsylvania



Mineral Show - picture this room filled with 40 tables of mineral, gem & fossil vendors! *S. Lindberg photo*

LODGING

Blocks of rooms have been reserved for November 10, 11 and 12 at three hotels for attendees of the 2023 Symposium. They are being held on a first come, first served basis. **Note the October 10 or 20 reservation deadlines.**

Comfort Inn Of Johnstown https://www.choicehotels.com/pennsylvania/johnstow n/comfort-inn-hotels/pa113 Address : 455 Theatre Dr, Johnstown, PA 15904 Phone : (814) 266-3678 Within 1 mile of campus 15 rooms reserved under "FOM"\$130 + tax per night Must reserve by October 20

Holiday Inn Express of Johnstown https://www.ihg.com/holidayinnexpress/hotels/us/en/j ohnstown/jstjt/hoteldetail Address: 1440 Scalp Ave, Johnstown, PA 15904 Phone: (814) 266-8789 About 1.5 miles from campus 15 rooms reserved under "FOM", 2 queen beds at \$124.99 plus tax Must reserve by October 10

Sleep Inn of Johnstown https://www.choicehotels.com/pennsylvania/johnstow n/sleep-inn-hotels/pa030?mc=llgoxxpx Address: 453 Theatre Dr, Johnstown, PA 15904 Phone: (814) 262-9292 Within 1 mile of campus 15 rooms reserved under "FOM" \$85 per night, 2 double beds. Must reserve by October 10



Symposium - picture this room filled with fellow collectors, and fascinating presentations on Pennsylvania minerals on the screen! *S. Lindberg photo*

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FM National News

See the March and June Bulletins on the web https://www.friendsofmineralogy.org/

In the March 2023 issue:

In the President's Message, Mark Jacobson reviews the activities and awards from the February Tucson Gem and Mineral Show and the FM Symposium. Sean Stimac of Ohio introduces himself as the new Editor. Minutes of the February 10 Annual Board Meeting are presented, with lots of useful and interesting items being discussed. Awards for articles and exhibits are announced (see below). The theme of the 42nd Annual Tucson Mineral Symposium, February 10, 2024, will be: Pegmatites: Crystals Big & Beautiful.

2022 BEST ARTICLE OF THE YEAR AWARDS

The Friends of Mineralogy provide checks for \$200 to the magazines in honor of the authors. (The odd number of judges for these awards are kept anonymous and are known only to the Vice-President; her job is to compile the results.)

The Mineralogical Record

Thomas P. Moore, Mark H. F. Mauthner, and Wendell Wilson for History, Mines and Minerals of the Mogok Stone Tract, Mandalay Division, Burma

Rocks and Minerals

Peter Megaw, Evan A. Jones, Bruce Cairneross, and Malcolm Southwood for Connoisseur's Choice: Malachite Pseudomorphs after Azurite - Part 2: Milpillas, Mexico and Other Worldwide Localities

Mineral News

Dan Evanich and Philippe Roth for The Majuba Hill Mine, Pershing County, Nevada: A Source of Superb Secondary Copper Minerals

The Kay Robertson Educational Awards



The Kay Robertson Educational Award at the Tucson Gem and Mineral Show was presented for the best institutional educational exhibit to the Rice Museum of Rocks & Minerals, Hillsboro, Oregon for its display "Oregon Thunder Eggs."



The Kay Robertson Educational Award for the best non-institutional educational exhibit was presented to John Rakovan, Soccorro, New Mexico for his display "Sheet silicates: Inquiring minds want to know what's going on between the sheets." The museum and individual had their award certificates mailed to them.

In the June 2023 issue:

President Mark Jacobson discusses many mineral shows, conferences, and workshops. "...the Southern California Chapter with Bill Stephens of the Pennsylvania chapter helping, are preparing and submitting comments to allow mineral collecting in the Mohave Trails National Monument. It will be an uphill challenge convincing the regulators. Bill Stephens and colleagues will keep FM informed." This project is discussed further in that issue, and Bill Stephens has provided related updates in the EFMLS Newsletter (see page 4). Extensive information on the 21st Annual Pegmatite Workshop and the Denver Mineral Show is provided.

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September 2023

EFMLS President's Message from Bill Stephens EFMLS News Sept. 2023

Wow! What a busy summer since my last message. The Executive Board (EB) has not had a recurring meeting since May due mainly to the Annual Meeting of the EFMLS Convention hosted by the Gem



and Mineral Society of Syracuse (GMSS) in Syracuse, NY July 7-9, 2023, and the Annual Meeting of the AFMS hosted by the Rocky Mountain Federation in Billings, Montana August 3-6, 2023.

A quorum was present for the EFMLS Annual Meeting. Reports were submitted in advance by the EB officers and most committee chairs, and those reports were included in the Program prepared by Beverly Eisenacher, Program Secretary Pro Temp. David Glick, President of the Nittany club who was previously appointed Recording Secretary Pro Temp by me, recorded the meeting minutes of the annual meeting and awards banquet. The meeting was hybrid, and some joined us via Zoom. Here's some of the highlights from the EFMLS Convention:

- The proposed officer slate was adopted as presented (see new officers for 2023-2024 elsewhere herein) which included a second and final term for me as President. Mrs. Sylvia Eppig was nominated from the floor and elected to succeed Barbara Ringhiser as Treasurer for the 2023-2025 2- year term.
- The proposed Bylaws Changes were adopted without any further modification. Following adoption of the bylaws with the change creating the social media director as a permanent executive board voting member, Andrew Eppig was nominated from the floor and elected to fill that position immediately and for the coming term.
- The proposed 2023-2024 Budget prepared by 1st VP Larry Huffman was adopted without any changes.
- At the awards Banquet, Bulletin Editors Advisory Committee (BEAC) awards and awards for club growth and the like were presented. Award recipient details are included elsewhere herein. Six EFMLS clubs participated in BEAC. Any of our 92 clubs can participate.
- I announced the recipients of the EFMLS portion of the two \$4,000 AFMS Scholarships. Both are PhD candidates doing important mineralogical research.
- Your President, Bill Stephens, PG gave a presentation on Mohawk Valley Mineral Mining (MVMM) at the annual awards banquet. The Syracuse club, our host, was kind enough to have Lee Levesque, a club member and Herkimer miner, join us for the dinner and join my talk. Lee recently (Memorial Day weekend I believe) discovered several (two in particular) magnificent,

world class and huge skeletal, fenster and mud-included Herkimer crystals at MVMM. He was so kind to bring the 28 pound "Herkules" and 14 pound "Medusa" crystals to our dinner for show and tell. Both along with



Lee Levesque holding the skeletal these are in fact Herkimer after removal from the pocket champions of the

other finds were on display at the Syracuse Show held during our convention. [Note: I was able to help Lee get an invite to display these specimens at the 2024 Tucson Gem and Mineral Show and he has already been contacted by the American Museum of Natural History, so species from this new mine. Also, I plan to

convert my presentation after some further editing to a movie on MVMM that you will be able to access from YouTube hopefully before the Tucson show.]

I was a vendor at the Syracuse Show and let me say it was a great show at the fairgrounds. I did well, and the setup was a bit rough for me showing up late just an hour and a half before it started Saturday, but the breakdown was so easy, literally driving in and up to my tables. Wish they were all like that. I also wish I could have pressed the flesh more but that's OK.

I must send a warm thank you to the GMSS staff and officers who were excellent hosts and great help at the show. Special thanks to Show Chair Cheryl Brown and Show Coordinator Dick Lyons and the fellow who was set up with lapidary demo across from my tables. We chatted quite a bit throughout the show.

This year is the second year in a row that I have done both the show as a dealer and run the hybrid meeting, this year as your President, with assistance from Andrew. Let me tell you it's incredibly hectic and demanding, but also rewarding insofar as I learn so much more abut the host club by participating in their show than I would otherwise. The GMSS definitely has it going on.

In other developments:

- 1. As of this writing, the EFMLS has 92 member organizations with a total of 8257 adults and 957 juniors for a total of 9,214 people! Amazing recovery and we are off and running forward at full speed.
- 2. The EFMLS is currently finalizing plans to arrange to pay to offer the Diamond Dan publications to all

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our member organizations. If you currently receive this publication, you will be notified that the cost of your subscription will be transferred to EFMLS once this goes in place.

- 3. Mailing lists will be extracted from the club profiles each month by the 25th of the month and provided to key officers, including the editor, so the right people get the newsletter and any correspondence and special announcements. It continues to be the responsibility of each of our member organizations to keep their profile information current. Use your login information to access and update your profile. If you continue to have technical difficulties, either appoint a liaison within your organization who is tech savvy or contact webmaster@efmls.org for assistance.
- 4. The Mojave Trails National Monument (MTNM) issue saw so much input from rockhounds and their organizations that they (the "gummint") have decided to evaluate alternatives and put it back out for public comment next year. That's a huge, if temporary, win for all of us field collectors as they were about to close all 1.6 million acres, including many classic collecting sites, to all collecting. Make no mistake, this is as much a problem for us as it is for the locals in SoCal and western AZ. This is a national effort to close BLM land and forest service lands to all collecting and we need to support our brethren. Some of you may recall the Mallows Bay expansion we opposed that would have prevented school kids and everyone from collecting fossils on the shores of the Potomac River. I sent a letter opposing the MTNM closure with detailed reasoning for both the FM-PA/FM-National and the EFMLS. As Conservation and Legislation Committee Chair I'll stay on it. Anyone interested in more info contact me at President@efmls.org.
- 5. The EFMLS is still looking for a host club for 2024. We would appreciate a volunteer. FM-PA is just too small.

I am STILL calling for volunteers to chair any of the following standing committees that have no current chair: All American Award, audit/review, Eastern Foundation Fund, Historian, Legal Advisory, Operating Procedures, Website contest, Ways & Means. All committees except the nominating committee can use volunteers.

The benefits of being an EFMLS club is getting connected with other clubs, coordinating multi-club events, advertising your events and increasing your membership through our outreach programs. Help us make it all work for you!

Sincerely,

Bill Stephens, PG. EFMLS President, Region IV RVP, Webmaster, & FM-PA President

EFMLS News 2023 Syracuse Convention Report

Ellery Borow EFMLS News Sept. 2023

EFMLS 2023 Syracuse, New York Convention – It's more than Meetings, Minutes, Meals, and Minerals.

Eastern Federation Conventions always begin with adventures. The 2023 Convention began with a pleasant drive west to New York on Interstate 90 (New York Throughway). Along the way to the convention, I once again passed exits for Herkimer. A mental note was made to someday add a visit to that area to do some "Herkimer Diamond" collecting at one of the many world-famous digging sites. Next along the way was a rest stop at the Erie Canal Lock Number 13 and a visit to its museum.

Upon arriving at the Convention's host hotel, I met and spoke with several member club people and Eastern Federation officers. There are always great feelings associated with such gatherings. It feels like being with family.

Friday, July 7th at four o'clock the convention started with the "Cracker Barrel" meeting. The Cracker Barrel session is not so much an official meeting but any one of several possible gatherings – it could be about discussions of a single topic of concern to clubs, an opportunity to discuss items to be voted upon at the upcoming directors meeting, a forum of Q&A about Federation business, a learning session about the Federation website, or something else. This particular Cracker Barrel focused mostly on matters of youth activity – not just of young members but also those young at heart. Discussed this time were the offerings of Diamond Dan publications, youth membership in our clubs, encouraging youth programs and activities, youth participation, and encouraging youth groups in our clubs.

Following the Cracker Barrel was a short break for dinner, during which I enjoyed speaking with several attendees about activity in their clubs and things they have planned for the future.

Federation activity resumed with the Annual Board of Directors meeting. Please see the report of the meeting's minutes printed elsewhere. The primary purposes of the annual meeting are of reviewing reports of Federation officers and committee activity; discussion, revision and approval of expenditures and a proposed budget for 2023-2024; review of bylaw corrections and amendments; discussion of new business; and the election of next years' Federation officers. After the close of the official business

there was a meet and greet with the new officers and general gathering in a hospitality suite. This last gathering was a particularly useful time to get to know the new officers and discuss ideas about working in and improving the Federation – as well as catching up with friends. Saturday morning began with selecting breakfast from the host hotel's many excellent offerings and entering the room of the Editors Breakfast. There we had opportunities to speak with several club editors. Before the official proceedings, there are often a great many ideas exchanged among the gathered editors. We also had a bit of discussion of the SCRIBE organization (Special Congress of Involved Bulletin Editors). The meeting began with an enlightened discussion about the important role of editors and webmasters in our clubs. Next were a couple games to present some prizes to those gathered. Then came the presentation of the BEAC (Bulletin Editors Advisory Council) awards to the winners in the annual Bulletin Editor and Author awards. Many of this year's winners were in the room and every winner received rounds of applause. At the close of the breakfast, we were invited visit the GMSS show and received excellent directions on how to get there for those of us without GPS devices.

Saturday continued with a trip the New York State Fairgrounds and a very warm welcome by members of the Gem and Mineral Society of Syracuse volunteering at their club's 56th Annual Gem World Show titled – New York Rocks. And wow, what a wonderful welcome it was! Friendly smiling faces were seemingly everywhere. Each was wearing the yellow shirt signifying they were show/club volunteers.

The show was held in a large exhibition hall at the fairgrounds. Attendees were first presented with smiles followed by a flyer indicating the layout of activities, dealers and demonstrations. Naturally, concerned with the hobby's future, I first visited the Youth Area/Kid's Korner. Again Wow, the exuberance, activity, enjoyment, wide eyes and excitement was super encouraging - and that was with the volunteers helping in the area. The excitement and smiles were even greater on the kids visiting the activities (which included a sluice, soapstone carving, slate engraving, make a bracelet, and treasure hunt). Clearly everyone was engaged, interested, joy-filled, and dedicated to the kids! It felt wonderful to see all that activity. But I had to move on, there was a lot more to see and do, which included: speaking with volunteers at the club booth, admiring the effort with the many educational and extraordinary exhibits, speaking with the demonstrators, visiting the metaphysical center, having the pleasure of meeting "Rock Doc", speaking with the volunteers at the Paleontological Research institution and visiting the wholesale area. In addition to all that there were Learning Center speakers and an Eastern Federation auction with "good stuff" (with proceeds to help support the not-for-profit Eastern Federation Foundation Fund). To offer a word of summary the show was exhilarating, educational, engaging, filled with smiling volunteers, curious, engaging, informative, and energetic. Yes, that is more than one word, but just one word would not suffice, not at all.

The convention had yet more to it. Saturday evening was an awards banquet with a choice of several great entrees. Following the dinner came a reading of the history of the specially presented Eastern Federation's United States of America Flag and its presentation case. Awards were presented for Each One Teach One, and the "M" (membership) awards. Next came the installation of officers. Capping the evenings activities was a wonderfully presented and illustrated talk of the Mohawk Valley Mineral Mining activity by Eastern Federation President Bill Stephens followed by a talk and showing of the enormous skeletal Herkimer diamond that was on display at the show. It was incredible! Toward the close of the banquet was an activity indicative of the creativity and ingenuity of the members of the GMSS. There was a presentation of amazing table favors to those gathered at the banquet. The favors were the combined effort of many club members. The favors were of a slab of blue calcite with a copper wire gem tree on them, and was displayed on a decorative presentation stand. Wow. And Thank You!

As I had to return home the day after the Awards Banquet, I will leave it to others to describe the amazing field trip offerings of the GMSS and Eastern Federation. Attendees had the choice of: Trip one – Syracuse Salt Museum, Trip two – PRI – Paleontological Research Institution, or Trip three – digging at the Mohawk Valley Mineral Mining site.

All in all, this, together, made another great convention. There were, as usual, an enormous number of details and activities behind the making of this convention. Every bit of effort by the large number of dedicated volunteers is greatly appreciated. I would encourage clubs to please consider attending an Eastern Federation Convention, to represent your club interests and make your club's voice heard, as well as make many new friends or renew old friendships. Thank you again to the members and officers of the GMSS and the Eastern Federation.

Respectfully, Ellery Borow. President WOGMS

Autumn Mineralfest mineral, fossil, and gem show

Over one hundred tables loaded with minerals, fossils, crystals, geodes, gemstones, and gemstone jewelry from six continents and outer space

Saturday, 7 October 2023 8:30 AM to 3:00 PM

Macungie, Pennsylvania

Macungie Memorial Park - 50 N. Poplar Street

FREE ADMISSION and free parking Rain or shine - over 50 vendors indoors, outdoor tailgate section weather permitting Family oriented - younger attendees encouraged Fluorescent mineral exhibit by courtesy of the Franklin Mineral Museum





Sponsored by the Pennsylvania Earth Sciences Association a 501(c)(3) nonprofit educational organization

PESA is a Lehigh Valley based group of mineral and fossil collectors, gemstone and lapidary artisans, and other earth science enthusiasts.



Central PA Rock and Mineral Club's 57 th Annual

MTNERAL &



Admission \$5/Per Person With this Postcard or Ad Valid for up to 4 Admissions Children 12 & Under FREE with Paying Adult Regular Admission \$6/Per Person

September 23 & 24, 2023 Sat. 10 am-6 pm Sun. 10 am-4 pm

JEWELRY

Harrisburg Consistory 2701 North Third Street Uptown Harrisburg, PA (Next to Zembo)



UPCOMING EVENTS Confirm details of events before attending.

Sept. 23-24, 2023: 57th Annual Gem, Mineral and Jewelry Show, by Central Pennsylvania Rock and Mineral Club. Harrisburg Consistory, 2701 N. 3rd St., Harrisburg PA 17110. Sat. 10-6, Sun. 10-4. See https://rockandmineral.org/annual-show/

Oct. 7, 2023: Autumn Mineralfest, by PA Earth Sciences Assoc. Macungie Memorial P ark, 50 N Poplar St., Macungie PA . 8:30 - 3:00, Sat. only. See https://www.mineralfest.com/

Oct. 28, 2023: Ultraviolation Fluorescent-only Mineral Show, by R&M Club of Lower Bucks County. First United Methodist Church, 840 Trenton Rd, Fairless Hills, PA 19030. Sat. Only, 9-4.

https://sites.google.com/view/lowerbucksparocks/shows

Oct. 28, 2023: South Mountain Rock Swap & Sale, by Franklin County R&M Club. South Mountain Fairgrounds, west of Arendtsville PA on PA Route 234. Sat. Only, 8-3. See Facebook Franklin County Rock and Mineral Club

Nov. 4-5, 2023: Gemarama, Theme: World of Quartz, by Tuscarora Lapidary Soc. HALL D at the Greater Philadelphia EXPO Center, 100 Station Avenue, Oaks, PA 19456. Sat. 10 a.m. - 6 p.m., Sun. 10 a.m. - 5 p.m. Online ticketing now available. Full details at https://www.lapidary.org/gemarama/

November 10-12, 2023: Friends of Mineralogy- PA Chapter Symposium, Johnstown, PA. Symposium for mineral collecting enthusiasts. Friday evening Meet & Greet; Saturday Hybrid Symposium - Online or In Person, and Mineral Show; Sunday field trip. SEE PAGES 1-2.

FM on the WWW

Please explore the FM-PA Chapter web site at www.rasloto.com/FM/

And the new Facebook page (linked from the site above)

https://www.facebook.com/groups/1099795867347595/

From the Editor

David Glick

THANK YOU to everyone who has been providing material for the Newsletter! Everyone else - join the fun! Feel free to contact me at xidg@verizon.net, or 814-810-2116 days and evenings. Mail can be sent to 425 Armagast Rd., Bellefonte PA 16823. Materials for the October issue should be submitted by **October 1**.

Materials related to Pennsylvania mineralogy, collecting or collectors are invited for this newsletter: articles, long or short; announcements from FM-PA committees; photographs of specimens, field localities, collections, etc.; reports on publications about PA minerals or by PA authors, or actual book reviews; or other items within the mineralogy and mineral collecting areas of interest. Photographs should be of good resolution (at least 1000 pixels across) without much JPEG compression, so that they will look good in print. Please provide captions including photographers' names.

We are producing four issues each year; your material is needed! If you know people who have interesting material, please encourage them to submit it.

DONATIONS WELCOMED

The FM-PA Chapter is a 501(c)(3) nonprofit organization; donations are gratefully accepted and should qualify for deduction from your federal income tax. Donations of any size help to offset the general operating costs of the Society, helping to keep dues low.

National News

The Bulletin of Friends of Mineralogy, links to other chapters, and much more can be found on their web site: www.friendsofmineralogy.org

We are now a member club of EFMLS: <u>https://efmls.org</u>

Friends of Mineralogy - Pennsylvania Chapter Administrative Directory

OFFICERS and BOARD OF DIRECTORS members

President Vice President Treasurer Secretary Bill Stephens Dianne Soccio Ron Sloto David Glick Mike Dunton William Kochanov

Members can find contact information in the Newsletter edition which they receive directly.

COMMITTEE CHAIRS

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Friends of Mineralogy Pennsylvania Chapter Web Site:

http://www.rasloto.com/FM