



*to promote, support, protect and expand the collection of mineral specimens and to further the recognition of the scientific, economic and aesthetic value of minerals and collecting mineral specimens*

# BULLETIN OF FRIENDS OF MINERALOGY

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## PRESIDENT'S MESSAGE

by Bill Stephens

TUCSON!! WOW!!

This year was perhaps the most eventful and lengthy trek for me personally, and so much happened its just not possible to cover it all, but I can try.

A lot of advance planning went into this year's travel plans beginning with me renting a house in Star Valley, southwest Tucson for February 1-11 and securing some roommates to share the rent. Tommy Greene (NJMC) and I left my house in Rising Sun, Maryland January 24th in the early evening and headed for Albuquerque NM (driving our separate trucks) where we planned to hook up with our other roommates Mike and Bradley of the now famous "Two Guys One Hole" digging team. These guys spent six weeks last spring excavating a huge collapse breccia pocket lined floor to ceiling with light green, purple tipped stepped cubic and eroded fluorite that looked like snow cones. They named the pocket the Ice Cream Igloo pocket and both it and they have become quite famous. The boys had offered to take us up to the Blanchard Mine Southeast of Socorro near the Trinity nuclear bomb test site to dig fluorite for a few days.

So, we met them in Albuquerque and checked out what they had in storage (OMG!), got a hotel room for the night, and met with them and the Blanchard Mine Claim holders Mike Sanders and Ray Demarc Saturday Morning at Frontier Restaurant for breakfast. Food was great and Tommy and I collected ourselves shortly thereafter and headed to Socorro to check out the museum after which we met at Allison's Rock Shop on the highway at the access road to the Blanchard Mine. I did not realize that it was so close to the Trinity nuclear bomb test site, and Allison had lots of photos, memorabilia and trinitite in her shop.

It was quite a drive up to the mine from the valley floor to elevation 6400 MSL, including having to shift some large boulders out of the roadway. Camping was quite primitive and after Mike and Bradley got us oriented, we dug the rest of the afternoon and the next 3 days. I basically slept in the truck as did the rest of the crew, and the altitude adjustment put some serious hurt on me, but neither Tommy nor I can complain,

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## NATIONAL OFFICERS

### PRESIDENT:

Bill Stephens, PG • [bstephens@stephensenv.com](mailto:bstephens@stephensenv.com)

### VICE PRESIDENT:

Nicole Childs • [nicole.childs@dmns.org](mailto:nicole.childs@dmns.org)

### SECRETARY:

Jeanine Mielecki • [jaynine9@aol.com](mailto:jaynine9@aol.com)

### TREASURER:

William Besse • [wwbesse@gmail.com](mailto:wwbesse@gmail.com)

### WEBMASTER:

William Besse • [wwbesse@gmail.com](mailto:wwbesse@gmail.com)

### PUBLICITY CHAIRPERSON:

Jessica Robertson • [jar7709@hotmail.com](mailto:jar7709@hotmail.com)

### NEWSLETTER EDITOR:

Sean Stimac • [seanstimac@gmail.com](mailto:seanstimac@gmail.com)

## NATIONAL BOARD OF DIRECTORS

Terms expire before the annual general meeting in February

### TERMS EXPIRE IN 2025:

Andrew Eppig • [andrewrockhound@gmail.com](mailto:andrewrockhound@gmail.com)

Mark Jacobson • [markivanjacobson@gmail.com](mailto:markivanjacobson@gmail.com)

Linda Smith • [vanegas3@charter.net](mailto:vanegas3@charter.net)

Markus Raschke • [markus.raschke@colorado.edu](mailto:markus.raschke@colorado.edu)

### TERMS EXPIRE IN 2026:

Matt McGill • [matt@irocks.com](mailto:matt@irocks.com)

Jessica Robertson • [jar7709@hotmail.com](mailto:jar7709@hotmail.com)

Jeanine Mielecki • [jaynine9@aol.com](mailto:jaynine9@aol.com)

William Besse • [wwbesse@gmail.com](mailto:wwbesse@gmail.com)

### TERMS EXPIRE IN 2027:

Nicole Childs • [nicole.childs@dmns.org](mailto:nicole.childs@dmns.org)

Alfredo Petrov • [alfredo@mindat.org](mailto:alfredo@mindat.org)

Ashley Palafox • [ashleyrowepalafox@gmail.com](mailto:ashleyrowepalafox@gmail.com)

Alex Venzke • [alex.venzke27@gmail.com](mailto:alex.venzke27@gmail.com)

## CHAPTER REPRESENTATIVES

Chapter representatives also have a board position

### COLORADO CHAPTER:

Ben Murphy • [bscott.murphy@gmail.com](mailto:bscott.murphy@gmail.com)

### MIDWEST CHAPTER:

Randy Marsh • [marsh.rg@pg.com](mailto:marsh.rg@pg.com)

### MISSISSIPPI VALLEY CHAPTER:

Larry Nuelle • [lnuelle@gmail.com](mailto:lnuelle@gmail.com)

### NEW JERSEY CHAPTER:

Ryan Klockner • [ryan@geology365.com](mailto:ryan@geology365.com)

### PACIFIC NORTHWEST CHAPTER:

Jessica Robertson • [jar7709@hotmail.com](mailto:jar7709@hotmail.com)

### PENNSYLVANIA CHAPTER:

Bill Stephens, PG • [bstephens@stephensenv.com](mailto:bstephens@stephensenv.com)

### SOUTHERN CALIFORNIA CHAPTER:

Dr. Don Buchanan • [dbuch7326@aol.com](mailto:dbuch7326@aol.com)

### VIRGINIA CHAPTER:

Thomas N. Hale • [virginiamineralproject@gmail.com](mailto:virginiamineralproject@gmail.com)

## EX-OFFICIO BOARD MEMBERS

### ROCKS & MINERALS:

Marie Huizing • [rocksandminerals@fuse.net](mailto:rocksandminerals@fuse.net)

### THE MINERALOGICAL RECORD:

Wendell Wilson • [minrecord@comcast.net](mailto:minrecord@comcast.net)

### MINERALOGICAL SOCIETY OF AMERICA:

Alex Speer • [jaspeer@minsocam.org](mailto:jaspeer@minsocam.org)

### MINDAT.ORG:

Jolyon Ralph • [jolyon@mindat.org](mailto:jolyon@mindat.org)

### MINERALOGICAL ASSOCIATION OF CANADA:

Paula Piilonen • [ppiilonen@mus-nature.ca](mailto:ppiilonen@mus-nature.ca)

### MINERAL NEWS:

Tony Nikischer • [tony@excaliburmineral.com](mailto:tony@excaliburmineral.com)

## ONLINE RESOURCES



### WEBSITE:

[friendsofmineralogy.org](http://friendsofmineralogy.org)



### CALENDAR OF EVENTS:

[friendsofmineralogy.org/calendar-of-events](http://friendsofmineralogy.org/calendar-of-events)



### FACEBOOK:

Official page: @FriendsofMineralogy

Public group: Friends of Mineralogy community



### INSTAGRAM:

@friendsofmineralogy



(President’s Message, continued from page 1)

having secured a few hundred pounds of good fluorite specimens (see pics below). We took off at sunset, driving down the treacherous mountain in the dark, stayed in the same hotel in Albuquerque and headed for Tucson the next day. Look for a field trip report article on Blanchard and power point zoom presentation later this year.



Image 1. Blue fluorite cubes lining the walls of interconnected pockets, “Dirt Pocket”, Blanchard Mine, NM.



Image 2. Specimen of blue and purple “Purple Fusion Tie-Dye” fluorite from the Dirt Pocket.

We managed to get a room Wednesday night at the Days Inn, one of the old show locations, and I got up early and made the rounds Thursday morning. We visited Kyle at the Kino show and a few other friends. Checked in and unloaded Thursday night and the boys immediately started cleaning off every load-bearing piece of furniture to set up their Ice Cream Igloo pieces for private showings.



Image 3. Vanadinite recently recovered by Roger from the North Geronimo Mine, Yuma AZ

I checked out the Mineral City Show, 22nd Street, Kino, and the Fine Mineral Gallery during the week until the main TGMS show opened. So many new connections and friends, fantastic mineral specimens. Mind boggling, information overload. It was great to see friends Wayne Schrimp and Tara Haymore and we got some sushi one night at Ginza’s. I met Lee Levesque and Wendy at El Charro’s after they flew in, and we had a great dinner and some wicked good margaritas.

I also took Lee Levesque and Wendy to the Red Cloud Mine for the day, Tuesday February 6 (see pics), which was a 4.5 hour drive out, 5 hours back. We had a great day digging and Roger (mine operator) had some thumbnails I bought and some

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(President's Message, continued from page 3)



Image 4. Blue fluorite cubes lining the walls of interconnected pockets, "Dirt Pocket", Blanchard Mine, NM.

choice specimens he had mined in the previous two weeks (see pics). Some of you may be aware Lee hit two pockets at Mohawk Valley Mineral Mining in Sprakers, NY last Memorial weekend and recovered what are arguably the largest skeletal, fenster Herkimer Quartz Crystals ever reported from the Herkimer district. You may have seen my power point presentation at the annual meeting of the EFMLS last July in Syracuse NY. Daryll Powell and I co-authored a short booklet, well-illustrated on his find. I helped him get connected with TGMS case chair Peter Megaw and Lee had his very own case at the Tucson Show at the convention center. According to Gail Span, even Jim Span said "Wow" twice while gazing at his huge Herks. Mike and Bradley had two cases next to Lee.

The Friends of Mineralogy National held its meeting (hybrid) at the Arkenstone facility in Mineral City area February 9, 2024. The agenda and Minutes from the meeting are included elsewhere herein. The new leadership was elected as follows:

President: Bill Stephens, PG (me)

Vice President: Nicole Childs

Treasurer: Jessica Robertson



Image 5. Lee Levesque's case with the largest known skeletal Herkimer (center, 28.2lbs).



Image 6. Lee Levesque's and Bill Stephens, PG at Lee's case.

(continued on next page)



(President's Message, continued from page 4)

Jeanine Mielecki will continue her second term as secretary. Erin Delventhal resigned her board position and all her volunteer duties, leaving a vacancy on the Board we subsequently filled with Andrew Eppig as noted below. Significant topics covered including addressing California administrative issues with the organization, including a physical address, which has been addressed, the new logo, and the operations manual revision team. See the Minutes for details.

I was invited by Tommy Greene to the Young Mineral Collectors (YMC) meeting Friday night (see pics) and it was a well-attended event. Brisket was available as well as adult beverages in the courtyard at the Fine Mineral Gallery. Dr. John Rakovan, Mineralogist / Senior Mineral Museum Curator, New Mexico Bureau of Geology & Mineral Resources, New Mexico Institute of Mining & Technology, gave a well-received talk on Mosaic, Macro-Mosaic and Split Crystals. Our new VP, Nicole Childs, was also in attendance. The YMC is affiliated with FM and has many up and coming serious mineralists. YMC recently obtained their 501c(3) non-profit status in Texas.



Image 7. Bradley, Tommy and Mike at the YMC event, Fine Mineral Gallery Courtyard.



Image 9. John Rakovan at YMC delivering an excellent talk on "Mosaic, Macro-Mosaic and Split Crystals".



Image 8. YMC leadership, from right to left: Tama Higuchi (secretary), Lauren Marie Martin (Treasurer), Matthew Metzler (President) and Tomer Shapira (webmaster)

The symposium was held on Saturday (abstracts and bios of speakers available for download from the FM National website). The symposium theme: Pegmatites- Crystals Big and Small, was one of the best attended ever. I'm certain we had 60 people in person for Dave London and Peter Lyckberg's talks. Most of the cases in the main show convention hall covered the theme as well.

I had advertised the live streaming of this symposium in advance and specifically targeted professional geologists as our symposia at National as well as FMPA are pre-approved in most states that have licensure for professional geologists. Erin

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(President’s Message, continued from page 5)



Image 10. Peter Lyckberg’s talk on Volyn chambered pegmatites was one of my favorites.

Delventhal created an online web form on our website for anyone who wanted register in advance to receive the zoom invite. We had 96 registered including 14 PGs seeking the 6 CEUs, 33 in attendance including most of the PGs. I believe the email invite went into the junk folders of many that did not actually attend. Unfortunately, we did experience some significant technical difficulties, mainly with the screen image quality during the first half of the symposium, but we figured out how to correct it and will have a quality image next year. I have signed and sent out nearly a dozen certificates and hope to encourage more professionals as well as general audience participation next year.

many for me to keep track. Mark Jacobson, immediate

The awards banquet was held from 6PM, after the Symposium and a lot of awards were given. Too past president, and symposium coordinator/chair took “official photos” for the FM.



Image 11. A shot from the awards banquet Saturday night after the symposium.

I really enjoyed connecting with people and talking about collecting. Lee, Wendy, and I had lunch with Brian Busse of “prospectors” fame, and he invited us to dig aqua at Mount Antero any time. I had lots of invites to dig all over the US and Australia. Maybe, someday... I always find it amazing how you can just bump into people you know at a colossal series of events that span weeks with 45-50 independent shows at facilities all over the City. Almost like its meant to be.

Since the conclusion of the show(s), the National Board has been busy. We approved the appointment of Andrew “Rockhound” “Dirtman” Eppig, whom many of you know from his Dirtman Reports and service to the EFMLS, FMPA as social media director and as 2nd VP at EFMLS as well as president of CPRMC. We anticipate Andrew will

bring a lot to the operations manual update process for all three of these organizations and open he will serve as a member of the outreach/public relations committee after the ops manual is updated and approved. See the bio on Andrew elsewhere herein.

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(President's Message, continued from page 6)

We approved the minutes from the annual meeting, included elsewhere herein. We have also made a conscious decision to reconsider an alternative for the new logo, even though it was approved, as there were some issues with authorization of the new logo's use. So, it's back to the drawing board and the old logo for now. Work on the operations manual update has begun.

Next year's symposium theme is on "green minerals". If you are interested in contributing an article to the newsletter, or in giving a presentation at the FM National or FMMPA symposia, you can contact me directly or Mark Jacobson for the National symposium for 2025.

This year's FMMPA symposium will be held at Pitt Johnstown campus (UPJ) the weekend of November 9 and 10, 2024, and I anticipate delivering a presentation on the Wavellite occurrence at the National Limestone Quarry at Mount Pleasant Mills, Snyder County, PA. Wavellite is on the list of green minerals for the FM National 2025 Symposium. I anticipate each symposium will be well attended, and each will likely be worth 6 CEUs for professionals. I am working on New York State and hope to have that state as other states have, list us as preapproved before either symposium.

Stay tuned and happy hunting!

Sincerely,

Bill Stephens, PG, President FM-PA, FM National & EFMLS

## 2024 Meeting Minutes for the FM National Annual FM Directors Meeting

February 9, 2024, 9 AM Mountain Standard Time, Tucson, AZ

Attendance was a combination of in person and virtual via Zoom.

Attending: Mark Jacobson, Erin Delventhal, Jeanine N. Mielecki, Bruce Bridenbecker, Alexander Schauss, Jessica Robertson, Linda V. Smith, Erin Delventhal proxy for Matt McGill, Markus Raschke, William W. Besse, Randy Marsh, Benjamin Murphy, Bruce Kelley (proxy for FMNWP chapter), Thomas N. Hale, Pete Modreski (non-voting), Ryan Klockner, Don Buchanan, William Stephens, Erin Delventhal proxy for Alex Venzke, Nicole Childs (non-voting).

Board members not in attendance: Mississippi Valley Chapter and Alfredo Petrov

President Mark Jacobson called the meeting to order at 9:08 a.m. MST and declared a quorum present. The original agenda text is in italics. The meeting actions are in Times New Roman font.

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(Director's Meeting, continued from page 7)

1) Announce the election results of the 4 directors at large positions by the Election counting committee.

Erin Delventhal announced the election results of the four directors at large positions by the election counting committee. Directors elected are Nicole Childs, Ashley Palafox, Alfredo Petrov, and Alex Venzke.

2) The Vice President will announce the winners of the best articles of the year for Rocks & Minerals, the Mineralogical Record, and Mineral News. \$200 is awarded to each magazine in the name of the winner.

Erin Delventhal announced the winners of the best articles of the year for Rocks & Minerals, the Mineralogical Record, and Mineral News. \$200 is awarded to each magazine in the name of the winner.

The Best Article Award winners for 2023 are:

Rocks & Minerals: "Mastering the Art of Silicate Mineralogy" by Dr. Peter J. Heaney.

Mineralogical Record: "The Dry Gill Mine, Caldbeck Allerdale, Cumbria, England" by Peter S. Burr and J. George Wilson.

Mineral News: "Maynard Bixby – Mining Expert, Mineral Dealer and Sharp Shooter" by Mark Ivan Jacobson.

3) Treasurer's report on the financial status of FM National.

Bruce Bridenbecker presented the Treasurer's report on the financial status of FM National. This report was documented in two spreadsheets, given as pdf files to all board members for their view. After a short explanation of the results and reply to all questions,

Mark Jacobson made the motion to accept the Treasurer's report, Bill Stephens seconded. A vote was taken and passed unanimous.

4) A motion will be made to agree to hire or appoint a California state-based "Agent of Record" for the purpose of being the official agent to receive official California state notices and communications. This is needed since Friends of Mineralogy, at the National level, is a California state registered 501(c)(3) educational non-profit. Numerous state regulations determine our annual paperwork reporting requirements and need to have a California contact address to insure communications do not go astray via the US Postal Service. This will be explained by the Treasurer.

Bruce Bridenbecker, the Treasurer explained, that a motion was needed to hire or appoint a California state-based "Agent of Record" for the purpose of being the official agent to receive official California state notices and communications. This is needed since Friends of Mineralogy, at the National level, is a California state registered 501(c)(3) educational non-profit. Numerous state regulations determine our annual paperwork reporting requirements and need to have a California contact address to insure communications do not go astray via the USA Postal Service. Bruce agreed to locate an agent of record which will serve as our California contact address. He anticipates that using an agent of record such as Swyft Filings, should cost no more than

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(Director's Meeting, continued from page 8)

\$220 the first year with successive years costing no more than \$170 per year.

Mark Jacobson made the motion, Linda Smith seconded. A vote was taken and passed unanimous. The passing of the motion authorizes Bruce for the expenditures noted above.

5) Appoint or re-appoint and confirm the three members of the Director Nominating committee. Seeking a consensus from the board.

Agreement by the board confirmed the three members who volunteered to be the Director Nominating committee: William Besse, Nicole Childs, and Jessica Robertson.

6) Appoint or re-appoint three members for counting the election votes next year. Seeking a consensus from the board.

Three board members including two from last year, agreed to serve on such a committee. The board by consensus agreed and supported the appointment of William Besse, Nicole Childs, and Jessica Robertson.

6B) A new agenda item was discussed about ballot issues to be provided to members to enhance the ease of their voting. Linda Smith made the motion to include a separate page as a ballot in next year's December newsletter. Mark Jacobson seconded. A vote was taken and passed unanimous.

6C) The discussion on ballot issues continued. William Besse made a motion to also send a ballot to each member as a separate emailing by FM. Linda Smith and Alex Schauss seconded. Motion passed with 15 agreed and 3 objections.

In support of these passed motions, Jessica Robertson will include a ballot in the election information packet sent to the newsletter for publication. A separate ballot will be prepared as a stand-alone document serving as a ballot to be emailed to the membership. Linda recommended announcing "Vote Now!" on the front page of the newsletter containing the ballot.

7) Reconfirm or appoint members to the social media committee.

Mark Jacobson asked if the current members of the social media committee would stay on and if others wished to join. Jessica Robertson agreed to remain as the chair. William Stephens said he would ask FM member Andrew Eppig to join the committee. This does not require a board vote.

8) Mark Jacobson will make a motion to drop the Elements magazine from the Best Article of the year awards due to lack of volunteers to review.

Mark Jacobson made a motion to drop the Elements magazine from the Best Article of the Year awards due to lack of volunteers to review. Thomas Hale seconded.

A vote was taken, and the motion passed with 15 in favor with 3 opposed.

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(Director's Meeting, continued from page 9)

9) Revisit the financial amount that is given each year to the four best educational cases – 2 at the Denver Show and 2 at the Tucson show. The awarded amount is current at \$200 per case.

The board unanimously agreed that the awarded amount would remain the same. If a winning exhibit is a group effort, the group will decide among themselves how to divide the award money. To change this would have required a motion and a vote. No motion to change was made.

Note: While the results were not available at the time of the meeting, Erin Delventhal shared these after the displays for the TGMS 2024 show had been judged Saturday evening, February 10, 2024.

The winner of the Kay Robertson Educational Display Award Institutional: Maine Mineral & Gem Museum – Introduction to Pegmatites (Exhibition of Seven Cases)

The winner of the Kay Robertson Educational Display Award Non-Institutional: Hannah Brodhagen – “Journey of a Gemstone”

10) Electing at the board meeting a new president, vice-president, and treasurer. Candidates can self-appoint themselves. The vote can be oral or written ballot at the meeting.

The election at the board meeting of a new president, vice-president, and treasurer. One person, each volunteered to fill each position. Mark Jacobson officially made a motion to nominate each of them. Linda Smith and Alex Schauss seconded. A vote taken with unanimous agreement for the people who offered to fill the positions. These are two-year positions.

Board members who volunteered and were elected are:

President	William “Bill” Stephens
Vice-President	Nicole Childs
Treasurer	Jessica Robertson

Jeanine N. Mielecki begins her second year as Secretary.

11) The FM emblem committee will present the current status to revise the FM logo emblem. Matt McGill will make a motion to proceed with utilizing the new design proposed by Erin Delventhal. If that vote fails to pass, Matt will propose a motion for a 6 month extension for the committee to produce an alternate design to the board for a vote (a zoom board meeting). If no alternative design is proposed the redesigned FM emblem by Erin Delventhal would automatically take effect. Any FM member may submit an alternative design to the FM Emblem committee.

The FM emblem committee reviewed the status to revise the FM logo emblem. Matt McGill made the motion to proceed with utilizing the new design proposed by Erin Delventhal. Mark Jacobson seconded the motion. After much discussion a vote was taken, and the mo-

(continued on next page)

(Director's Meeting, continued from page 10)

tion passed with 15 in favor, 2 opposed, and 1 abstained.

12) Status of revision of the FM national operating regulations, specifically aligning operating procedures to match actual processes used by the board. If needed create a new committee composed of chapter members to revise. This is more of a chapter issue than a National issue, since National is guided by the chapters.

Mark Jacobson made the motion to revise the operating regulations, specifically to align the operating procedures to match the actual processes used by the board. Don Buchanan and Nicole Childs seconded. A vote was taken and passed unanimously.

The board agreed to the creation of a new operation regulations update committee to revise: Bill Besse, Don Buchanan, and Bill Stephens agreed to serve on the committee. No vote needed.

13) Markus Raschke has proposed a motion to create a committee to create or revise what the responsibilities are for the at-large board members, chapter representatives, and the four executive officer positions. This committee with volunteer members will discuss and create a document to be provided to the at-large board member candidates and chapter representatives at the next board meeting to approve. This same information will be added to the operating regulations for future utility.

Markus Raschke was asked if he wished to proceed and make such a motion. He declined.  
No action taken.

Other actions taken at the meeting:

A) Erin Delventhal resigned as an at-large director.

B) Mark Jacobson will continue in his work as chairman of the annual Tucson symposium. This task does not require being a board member but does and did need agreement by the board.

C) William Besse is the new webmaster. This task does not require being a board member but does and did need agreement by the board.

14) A motion to close the meeting will be made by a member of the board.

Mark Jacobson made the motion to close the meeting, Alex Schauss seconded. All agreed.

Meeting ended at 10:58 MST.



TUCSON  
MINERAL  
SYMPOSIUM

The 43rd FM-TGMS-MSA Tucson Mineral Symposium

*Shades of Green: From Apatites to  
Zeunerites – More Than Just Emeralds*

Saturday, February 15, 2025

Tucson Convention Center, Tucson, AZ

Call for papers

The forty-third Mineral Symposium, held in conjunction with the Tucson Gem and Mineral Show®, will take place on Saturday, February 15, 2025. 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 the same as the show theme: “Shades of Green: From apatites to zeunerites – more than just emeralds.”

Presentations are sought on Green minerals – localities, geology, mineralogy, crystallography, cause of color, or geochemistry. Some examples of desired topics, but not restricted to these, are emeralds and hiddenite from the Hiddenite, NC locality; chrysoberyl localities and geology; emeralds, geology and mineralogy; variscite, Fairfield, Utah locality, history and mineralogy; malachite from Arizona; gaspeite, type locality, geology and Western Australia deposits; annabergite localities; pyromorphite, phoenixville, PA; diopside, Tsumeb locality; prehnite from zeolite localities; wavellite – PA and Arkansas; torbernite, best of; epidote – Prince of Wales island and Tyrol, Austria localities; and of course the cause of the green color on minerals.

An audience of amateur and professional mineralogists and geologists is expected.

Interested speakers, should first submit their desired talk title for a presentation length of 30 minutes (or 25 minutes plus 5 minutes for questions). There will be 10 minutes between talks to handle introductions, and computer and sound. There will be a wireless lapel microphone for mobile speakers who do not wish to be restricted to the podium or a mounted stationary microphone for the speaker.

We will acknowledge all submitted presentations. Accepted presentations will need to be followed up with a 200-500 word abstract (single spaced in 12 point font, Word or equivalent format) with one graphic or photograph associated with the abstract desired by the author (but not inserted into the text), a 5-10 sentence speaker biography and a photographic headshot of the speaker (submitted separately), also in word format. All abstracts, biographies, and photos will be combined for creation into an abstract-program booklet. The speaker will also provide their preferred email address and contact phone number. This is NOT for the program but for communication with the symposium organizer.

Presenters will provide the digital talk in PowerPoint (pptx or ppt) and PDF format either on a flash drive or a downloadable internet site. Presenters will not be permitted to use their own computers. The symposium computer is a PC using an up-to-date Microsoft operating system. In addition, these talks may be recorded IF all speakers agree to recording in advance.

Please send submitted titles (and later abstracts and speaker biographies) by one of three methods:

By mail: Mark Ivan Jacobson 1714 S. Clarkson St., Denver, CO 80210

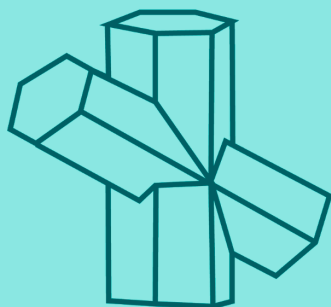
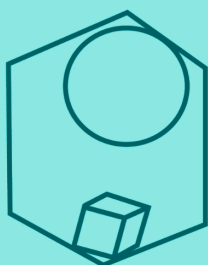
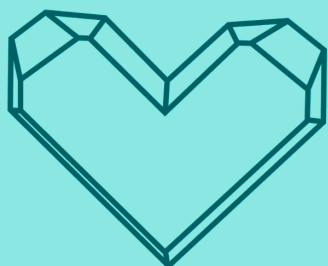
By email: [fm.mineral.symposium@gmail.com](mailto:fm.mineral.symposium@gmail.com)

By the form on the Friends of Mineralogy website at [www.friendsofmineralogy.org/call-for-papers](http://www.friendsofmineralogy.org/call-for-papers)

Presentation titles must be submitted prior to July 31, 2024.

Abstracts, presentation images, speaker biographies, and photographic headshots must be submitted prior to September 1, 2024. The final abstract booklet with the speaker program is expected to be posted on the FM national website by December 15, 2024. The speakers and their presentation title will also appear in the January-February 2025 Rocks & Minerals magazine.



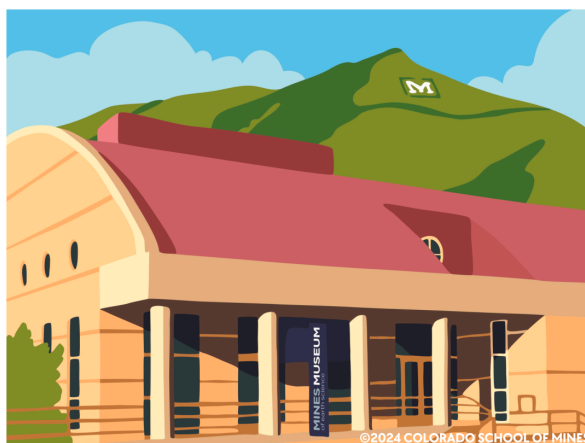


# FRIENDS OF MINERALOGY COLORADO CHAPTER 2024 SYMPOSIUM



## MINERAL ODDITIES

Twining, Pseudomorphs,  
Inclusions, and more!



June 13th - 16th, 2024, at the Mines Museum  
of Earth Science at Colorado School of Mines  
in Golden, Colorado

Scan me for more  
information and to sign  
up for the mailing list!



[friendsofmineralogycolorado.org/symposium](https://friendsofmineralogycolorado.org/symposium)

# REGIONAL CHAPTER REPORTS



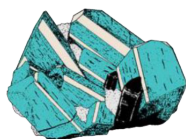
New Jersey Chapter  
[fomnj.wordpress.com](http://fomnj.wordpress.com)

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FRIENDS OF MINERALOGY  
COLORADO CHAPTER

Colorado Chapter  
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Southern California Chapter

No Update for this Issue



Pennsylvania Chapter

No Update for this Issue

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Pacific Northwest Chapter

[pnwfm.org](http://pnwfm.org)

**Greetings! PNWFM is are excited for a full and exciting 2024, with an exciting new city and venue for our traditional October symposium, outreach at local events, and planning for special projects in celebration of our 50th anniversary.**

**PNWFM will again hold a presence at Seattle Mineral Market on May 18 and 19 at Magnusen Park in Seattle. Please stop by if you are in the area! This show is the Seattle area's largest specimen-focused mineral show and PNWFM will be there offering light refreshments, silent and curated live auctions, kids' activities, and educational displays.**

**Our 50th anniversary is upon us and we are hoping to mark this significant milestone with a celebration of where we've been and our continued longevity. We would like to produce a retrospective keepsake book or magazine about the history of PNWFM to be available by the symposium, but to make this happen, we need more material! We'll have more specific requests on this project as it starts to come together, but please contact me ([jar7709@hotmail.com](mailto:jar7709@hotmail.com)) if you would like to help or have any photos or stories you'd like to share about previous PNWFM events and founding members.**

**Planning for our October symposium is in full swing! Our 2024 symposium will be held in a new venue and location: Central Washington University and Ellensburg, Washington. This year's theme is "Precious Metals and Golden Memories." Two fantastic speakers are already confirmed: Terry Wallace, Director Emeritus at Los Alamos National Laboratory, and Nick Zentner, CWU geology professor and host of the PBS-TV series "Nick on the Rocks." More event details and registration information are coming soon.**



## OUR AFFILIATES

### MINERAL NEWS

THE MINERAL COLLECTOR'S NEWSLETTER

Excilibur Mineral Corporation  
Publishers of the Monthly Periodical Mineral News  
1885 Seminole Trail, Suite 202, Charlottesville, VA 22901-1160  
phone: (434) 964-0875 • fax: (434) 964-1549 • website: [mineralnews.com](http://mineralnews.com) • email: [news@exciliburmineral.com](mailto:news@exciliburmineral.com)



Mineralogical Record  
Tucson, Arizona  
[mineralogicalrecord.com](http://mineralogicalrecord.com)



### ROCKS & MINERALS

Rocks & Minerals  
Editor-in-Chief: Marie Huizing  
5341 Thrasher Drive, Cincinnati, OH 45247  
Phone: (513) 574-7142  
[rocksandminerals@fuse.net](mailto:rocksandminerals@fuse.net)



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– No report for this issue –



### The Mineralogical Society of America Resources and Coming Attractions

[minsocam.org](https://minsocam.org)

The Mineralogical Society of America (MSA) was founded in 1919 to advance mineralogy, crystallography, geochemistry, and petrology, and to promote their uses in other sciences, industry, and the arts. MSA encourages fundamental research about natural materials; supports the teaching of mineralogical concepts and procedures; and raises the scientific literacy of society on issues involving mineralogy in the widest sense. MSA encourages the preservation of mineral collections, displays, mineral localities, type minerals, and scientific data. MSA publishes the journal *American Mineralogist*, *Elements* magazine, the book series *Reviews in Mineralogy & Geochemistry*, textbooks, and monographs.

Anyone with an interest in mineralogy/petrology is eligible to join MSA. Information about membership is on the MSA home page: [minsocam.org](https://minsocam.org)



### Young Mineral Collectors

[youngmineralcollectors.org](https://youngmineralcollectors.org)

The Young Mineral Collectors group is an online, global mineral collecting community, in which over 1700 members from 50+ countries have come together to celebrate mineralogy, share knowledge, and create a positive environment for the newest generations of collectors. We welcome all collectors under 40 years of age.

The Friends of Mineralogy National Newsletter is issued quarterly, near the change in the four seasons – March, June, September and December. The Midwest Chapter distributes the Friends of Mineralogy National newsletter via an email notice from Google Groups that the newsletter is available. It is up to each member to download their own copy. The Pennsylvania Chapter sends the National newsletter out as an internet link. The Virginia Chapter sends the National newsletter out both as an internet link and attachment to the email. The New Jersey Chapter forwards the actual National newsletter via email. The Colorado Chapter has the National organization deliver the newsletter directly to its members. The Mississippi Valley Chapter has National organization send the newsletter directly to its members. The Pacific Northwest Chapter forwards the actual National newsletter via email. The Southern California Chapter President receives the National newsletter and emails the pdf copy directly to the chapter members. National only members receive their National newsletter as an attachment to their email. All Chapter presidents, at-large board members, and affiliated societies also receive the National newsletter directly by email. The National newsletter is also available directly from the National Friends of Mineralogy Website at: <https://www.friendsofmineralogy.org/newsletters-2/2020-present-day-newsletters/>