



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

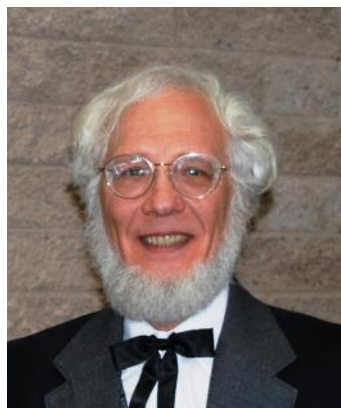
Volume 48 No. 3

ISSN 2471-7932

August 2018

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President's Message By Mark Jacobson

The summer season is almost over. I was more successful this mountain collecting year in getting out and about. I spent five days on Mount Antero, looking at pegmatites, layered aplites and hearing stories of all kinds. The Colorado drought had the result that there were days on the mountain where we collected all day without being chased off by 1 PM thunder storms. Several local mineral clubs had successful collecting trips on the mountain. The new private owners of the California Mine have reopened the adit and built a camp for all-summer-long occupancy. Be warned, the three California mine "patented claims [since circa 1924]" are private property and surface trespassing can be prohibited. My other summer trips were searching for rare-earth minerals in Fremont County and relocating two historic granite quarries.

This past spring, FM National concluded their voting for revising the funding process. The approved revised process is available on the FM National website. If you need funds for a symposium or a symposium proceedings booklet, please investigate our website. If you just have symposium news, please sent to me, any officer or board member, we will post the news on the website or in our newsletter. If you have any photographs from a successful meeting with a brief news report, we will gladly publish or post it also.

The Colorado Chapter with two allied organizations led a successful symposium on the first weekend in August on minerals from metallic ore deposits. The Colorado Chapter president has provided a more detailed report on the meeting which should be in this report. The Denver show with its theme of Minerals of Mexico is just a month ahead. The list of speakers with their talk titles and abstracts on the Minerals of Mexico has already been published and is available as an attractive free handout.

Last year at the Denver Gem & Mineral Show, FM national had a mini-meeting of FM members at the show. The turnout was excessively modest; we had leftover donuts and cookies! The best FM national educational cases will also be chosen and announced at the show along with the other display awards at the Saturday evening buffet. Just prior to the Denver Gem & Mineral Show is the Colorado School of Mines Geology Museum open house – an event that attracts mineral dealers and collectors from across the USA as well as some international visitors. The camaraderie among the attendees is noticeable. It's an event I never want to miss.

(continued on page 3)

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**Deadline for the next FM Newsletter is
December 20, 2018**

There will be further symposia coming up – the Dallas Mineral symposium will be held literally as this goes to press (24-26 August). In October the FM Pennsylvania Chapter holds their annual symposium followed by the FM Pacific Northwest meeting in Kelso, the Montana mining and minerals symposium in Butte and the New Mexico mineral symposium, Socorro in November. Way too much too do.

FM National Voting on the Motion to Revise the Funding Request Process

Gentlemen and Ladies,

The planned voting window closed on May 28th as previously announced at the start of voting on May 1st. I waited until now to see if any further votes were received, of which there were none. So a full thirty days have elapsed. Prior to this, after the second was received on the funding motion, more than thirty days were allowed for email or phone call discussions. As such this vote is fully legal and the results will be published in the next FM National newsletter.

The individual votes are shown on the attached excel spreadsheet. Of the 19 voting board members, 15 votes were received, thus making a majority and confirming an official result. Ten members, including two from the Executive council voted to approve with five negative votes and a possible 4 votes for abstaining. As such the revision to the funding procedure is hereby approved.

I would like to thank all the board members for their vote, without regard to what their vote was. The important part of this process was participation, the actual vote was less important to me since the donation issue is one that was previously important to the board. I pursued this issue since it was a concern of the chapters.

The funding revision makes the process more transparent and participatory. The 3 person funding review board still functions and is critical as before but requires the entire board to know what applications were received and must approve every request as before. It removes to my personal relief the requirement that the president must advertise, advocate for and solicit funding requests. Now all board members may advertise, advocate for and solicit funding requests. The financial limits of granting requests are still in place.

From the board members, two major concerns have surfaced again, which were intentionally not addressed in this revision. My reasoning was to resolve the simple problems first before tackling the controversial issues. The two concerns, were that 1) chapters should be equal footing for requesting symposium funding from National and 2) For profit organizations should be able to also request symposium funding on an equal footing. These are valid issues.

The current FM National rules for both these concerns, shown above, reflect a philosophical decision and not a legal IRS 501(c)3 position. FM National can of course donate money to or sponsor any chapter symposium or "For profit organization" if it supports and advances the stated educational purpose of our IRS organization. These two decisions belong to the National voting board.

The working process at FM allows any board member to advance a motion for an activity in writing such an email or a attachment to an email. Then any other board member can second that motion, and thus make a vote required or suggest a modification to the motion. I will agree that as president, I am required to carry out that vote. This essential democratic approach, guarantees that only activities that a majority desires will succeed.

Further work on the issues raised are completely within the power of the board to resolve. My only role is to advance/execute FM's mission statement, execute votes and stay within legal and fiscal stability.

Traditionally in the past, FM National's only activities were educational display awards, best article of the year awards, a mineral photography competition-award, a Tucson Show symposium and a Tucson show informational booth. Early in its organizational life, FM helped with creating the Mineralogical Record and later in creating and funding an index for the magazine. Individual members also participated as authors and organizers for publishing state locality indexes and locality articles. Our digital National newsletter and internet presence via our webpage and facebook is much appreciated but does not expend significant financial resources (only significant manpower resources). Some individual chapters were more vigorous with annual symposia and sponsoring chapter publications. The collective output in the past has been significant with the chapters being the leaders and not National. The major contributions of FM are due to volunteer manpower not financial resources.

FM National until 1.5 years ago was required to hold a symposium at the Tucson Gem and Mineral show. With the decline in volunteers, FM no longer sponsors a symposium, nor do we have an educational booth at the show. National's only remaining significant activities are to award a monetary sum for educational displays at two shows, best article of the year awards, and host a general membership meeting and a national board meeting. It is certainly within the nineteen member board's power and authority to support chapter activities that fulfill our mission statement.

Mark Ivan Jacobson
FM National President
31 May 2018



Mineral photo compliments of Dakota Matrix

Board Nominees

The Friends of Mineralogy National Board of Directors is composed of twelve members chosen by the general membership to serve three-year terms plus the elected presidents of each local chapter. Each year, four Board positions are up for membership vote. A nominating committee has placed six candidates on the ballot to fill next year's positions. Members also have the option of voting for write-in candidates. The ballot will be in the next edition and the winners will take up their positions at the General Meeting in February, 2019

Linda Smith

Education

Bellevue Community College - Associate in Arts & Sciences
 University of Washington - Bachelor in Science- Geological Sciences
 Seattle Pacific University - Teaching Certificate, *Master of Arts in Teaching

Mineralogy Experience

Collector for over 50 years focus on minerals
 Member of PNW Friends of Mineralogy for over 12 yrs.
 Past Vice President of Issaquah Valley Rock Club
 Past Treasurer of the PNW Friends of Mineralogy
 Current Treasurer of the Great Basin Rock and Gem Club
 Current Director on the board of FM National

Professional Experience

Over 30 years' experience tutoring high school and college mathematics
 Mount Si High School - Managed the In School Suspension and taught ESL
 Bellevue Community College—Developed and taught science curriculum, Geology for special populations, Developed and implemented alternate assessment procedures

Mark Jacobson

Mark Ivan Jacobson is a geologist-mineralogist specializing in pegmatites. He obtained a BS in mineralogy-geochemistry from Pennsylvania State University in 1973 and a MS in sedimentary geology from the University of California at Berkeley in 1976. After graduate school, he worked for Amoco and Chevron in oil and gas development as an earth scientist, completing 35 years with Chevron before retiring in 2013.

He has published numerous articles on the geology, mineralogy, and mining-collecting histories of pegmatites since 1978 as well as two major books: "Guidebook to the pegmatites of Western Australia (2007)" and "Antero Aquamarines: Minerals from the Mount Antero - White Mountain region, Chaffee County, Colorado (1993)." He has been a consulting editor for *Rock & Minerals* since 1984. He has been a member of FM- Colorado Chapter since 1982.

Barb Matz

Barb Matz is a member of Bay Area Mineralogists and Editor of their BAM Newsletter.

Erin Delventhal

Erin Delventhal is by profession a photographer and graphic designer with a degree in mechanical drafting, but has had a passion for minerals from a young age, where her childhood was

(continued on the next page)

spent on field collecting trips with her family and a local mineral club. Her interest in the mineral world was rekindled after a trip to the Tucson Gem & Mineral Show in 2014. After returning home, she re-joined her local mineral club and has since served two years as a general board member, is serving in her second year as both secretary and newsletter editor, and has been honored by the club with "Rockhound of the Year" twice.

She served as the lead volunteer during the opening stages of a new mineral museum, where she was able to further her knowledge of mineral specimens through identifying, cataloguing, and labeling a museum collection. She has since taken an interest in educational displays (her "Origin of Mineral Names" case took first place in the Educational category at the Denver 2017 show, and a Pseudomorphs case has been exhibited at several shows this year), educational articles (she has authored and co-authored several articles for use in her local club and on mindat), as well as mineral photography and mineral-related design.

She currently serves as a mindat.org manager alongside a variety of roles at mineral shows and symposia in the southwest United States. In August, she gave her first symposium presentation on the Blanchard Mine of New Mexico. When not involved in mineral events, she prefers to spend her time field collecting, reading, and researching.

Virgil Lueth

Virgil W. Lueth is a Senior Mineralogist/Economic Geologist at New Mexico Bureau of Geology & Mineral Resources, New Mexico Tech. Also, he is Director of the Mineral Museum and XRD Laboratory. His position essentially serves as the mineralogist for the state of New Mexico. In addition to directing the activities of our world-class Mineral Museum, the mineralogist generates and provides information for professional geoscientists, mineral enthusiasts, and the general public. Dissemination of this information accomplished through personal interactions, public education, publications, hosting and attending meetings, in addition to pursuing original research in the fields of geochemistry, economic geology, and related fields.

Eric Fritz

Eric Fritz, FGA, DGA is the manager of The University of Arizona Gem and Mineral Museum. The current role is to develop and transition the existing museum to the historic Pima County Courthouse facility. Eric will interface with the University, Pima County and the architects to build a world class facility for the collections as well as a research arm for mineralogy and gemology research

Prior to this role, he was Manager-North America for Gem-A, the Gemmological Association of Great Britain, holding both colored stone and diamond designations. Lab instruction, seminars and workshops are provided to students and the gem and jewelry industry. Eric has a degree in Zoology from the University of North Carolina, Chapel Hill. The Zoology degree leads to a passion for pearls and other organic gem materials, which are Eric's specialty. As a youth, He collected shells on the seashore and noticed at an early age the ability for pearl formation as a free pearl or as a protrusion of the shell, what we now refer to as Mabe or blister pearls.

Eric is a lifelong collector of Rocks, Minerals, Meteorites and Shells. Mineralogy has been the basis for expanding and certification into gemstones. Advanced testing of gems and minerals led to providing workshops and seminars throughout the USA and UK. A specialty of note is combining gem materials with the natural crystal counterparts. I would embrace working with Friends of Mineralogy sharing and promoting the mission of mineral collecting and stressing the importance of research and sharing of information. The UA Gem and Mineral Museum will integrate education, research and community outreach. Our mission lines up with FOM and we are happy to share resources as well as the museum itself. The potential to have a Southwestern Chapter is an apparent need.

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## The Fluorescent Mineral Society Names the First Inductees Into the FMS Hall of Fame

The Fluorescent Mineral Society (FMS) recently established a Hall of Fame to recognize those who have made outstanding contributions to our understanding and appreciation of the fluorescent properties of minerals. At its annual meeting in February, the Society announced the names of three individuals that will be recognized as the initial "class" of inductees into the FMS Hall of Fame. These individuals are Sterling Gleason, Manuel (Manny) Robbins, and Thomas S. Warren.

Sterling Gleason (deceased) is recognized for his book "Ultraviolet Guide to Minerals." When it appeared in 1960, this book was the first comprehensive hard cover book on fluorescent mineral collecting.

Manuel "Manny" Robbins' first book, "The Collectors Book of Fluorescent Minerals," appeared in 1983 and his second book, "Fluorescence; Gems and Minerals Under Ultraviolet Light," appeared in 1994. Both books contain a wealth of information and serve as outstanding references for the fluorescent mineral collector.

Thomas (Tom) Warren (deceased) founded Ultra-Violet Products in 1932 and produced the "Mineralight" that was used to find fluorescent minerals everywhere. He assisted in the founding of the Fluorescent Mineral Society in 1971 and served on its initial Board of Directors. Tom was one of the authors of the book "Ultraviolet Light and Fluorescent Minerals," and actively promoted the fluorescent mineral hobby wherever he could.



Left to right. Conrad North (President of the FMS); holding award plaques for Sterling Gleason and Manuel Robbins; Bethany Griffiths (Tom Warren's daughter) holding award plaque and certificate of recognition for her father; Don Newsome (Chair of FMS Hall of Fame Selection Committee), holding certificates of recognition for Sterling Gleason and Manuel Robbins.

Fluorescent Mineral Society, Inc.

[www.uvminerals.org](http://www.uvminerals.org)

<https://www.facebook.com/groups/fluorescentminerals/>

PO Box 572694

Tarzana, CA 91357-2694

## Report on the Colorado Chapter Symposium

**Minerals from the metallic ore deposits of the American Southwest  
August 3-5, 2018, Berthoud hall, Colorado School of Mines, Golden, CO**

**By Jeff Self and Donna Ware**

The Friends of Mineralogy- Colorado Chapter, Friends of the CSM Geology Museum and the Colorado School of Mines Geology Museum in August sponsored a two day symposium on the campus of the Colorado School of Mines. The symposium was a success.

The event started off with a Friday evening open house at the Geology Museum. For the presentations, we had a total of 63 attendees, 48 paid attendees, and 31 at the Saturday evening banquet at the nearby Table Mountain Inn, Golden. After the banquet, the museum auctioned off several de-accessioned mineral specimens from the museum to attendees to benefit the museum. The presentations lasted a day and a half.

Two underground mine tours (Phoenix mine, Trail Creek district; Hidee Mine, Central City district) were made available for Sunday afternoon for symposium attendees. Eleven speakers covered minerals (tellurides, uranium minerals, fluorite, smithsonite, gold, sphalerite, rhodochrosite, quartz, and calcite), mining methods, collecting stories, and mining history. Geographically, the states of Colorado, New Mexico, Utah, Arizona and Nevada were covered.

The proceeding from this symposium are available digitally for free from the Friends of Mineralogy, Colorado Chapter website. Nicholas Iwanicki, from the Mining Archives library at the Colorado School of Mines video recorded all the talks which after digital reformatting will also be available for watching for free on the CSM library-Geology Museum website.

The success of the symposium is due the great efforts made by the speakers, many of whom came from out-of-state for the meeting, and the different society volunteers and CSM employees who helped organize the event.



Figure 1. Nicholas Iwanicki, interim CSM Geology Museum director, and Erin Delvanthal, a FMCC symposium organizer attending the Friday evening museum open house.





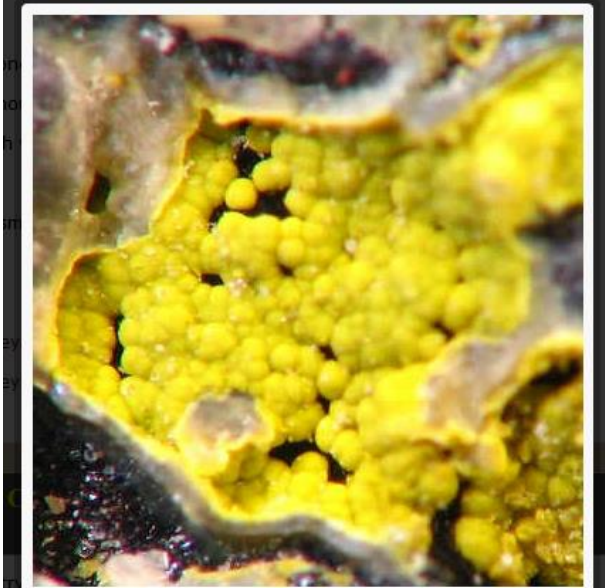
Figure 2. View of Berthoud Hall, CSM campus. Attendees listening to the presentation on Sunday, the last day of the symposium.

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Earlshannonite from Foote mine, Cleveland Co., North Carolina, United States



Edgarbaileyite from Clear Creek mine, San Benito Co., California, United States



Mineral photos compliments of Dakota Matrix



COLORADO CHAPTER UPDATE

FMCC is working with the Colorado School of Mines Geology Museum and the Friends of the Colorado School of Mines Geology Museum, on a symposium to be held on August 4th, 2018. Our theme is 'Minerals of the Metallic Ore Deposits of the American Southwest'. The symposium will be held on the campus of the School of Mines. There will be one day of talks followed by a field trip to a mine in the Montezuma, Colorado area.

FMCC has also agreed to sponsor the reprinting and shipping of eleven volumes of historic mineral magazines - these would be 5 volumes of the Exchangers Monthly, 3 volumes of the Mineralogists Monthly and 3 volumes of Goldthwaite's Minerals covering the years 1886 - 1893. These are a must have for anyone interested in the history of mineralogy and collecting. Information on cost, etc., will soon be found in the Mineralogical Record.

FMCC has received an incredible collection of photographs documenting a large piece of Colorado mining history. The attached article was printed in our March newsletter and provides the details of our project.

Jeff Self, President, Friends of Mineralogy, Colorado Chapter

The Gilman mine, Eagle County, Colorado photographs 1890-1950 New Jersey Zinc Company Collection donated to Friends of Mineralogy, Colorado Chapter

This article is a plea for volunteers to help preserve some photographic Colorado history and make it available to others. Colorado mining historians have a rare opportunity here. In September 2017, FMCC received via the New Mexico Bureau of Geology & Mineral Resources from the Franklin Mineral Museum, Franklin, NJ five hundred plus pictures and some picture negatives. These pictures, mostly in labeled photographic albums, are mostly of the Gilman mine, Eagle County, Colorado but with a handful of Leadville and Canon city pictures cover the mining activities of the New Jersey Zinc Company in Colorado. The pictures represent the years 1890 to 1950 and document the mining activities, the town of Gilman, workers by name and railroad activities. As a historic record this material is of exceedingly high value. These pictures were reputedly discovered recently in a storage attic in the former Sterling Hill mine, NJ.

FMCC received this gift with the obligation to insure its permanent public access and preservation. Most photographs of this nature, either end up lost and destroyed, in private hands where the material is never used except for viewing while drinking a glass of wine or beer, or in a permanent archive with restricted or no access such as a university, library or museum.



MIDWEST CHAPTER UPDATE

I am pleased to share some highlights of Chapter activities completed and planned for the future.

Heather and Randy Marsh, chapter members, set up an **online survey using Google Groups** through which all chapter members could provide anonymous feedback to chapter officers about overall health of the chapter and relative effectiveness of current programs and activities. Members also offered suggestions for new ventures and areas for improvement. Officers are using the feedback to plan and modify activities over the next program year. Several members used the option to volunteer for specific activities and provided their contact information. Midwest officers recommend this easy tool to other chapters for two-way communication with their members.

The Midwest Chapter will have a table next to the institutional exhibits area at the **Detroit Mineral Show** in October to greet Friends of Mineralogy members and publicize activities at the national and our regional levels. We hope to add more of these formal presences at regional mineral gatherings throughout our region – “show the flag” and tell our story as a supplement to the information on our website. We also hope that the show organizing committees accept our presence as recognition of their efforts year-round to support mineral enthusiasts. **Please drop by our FM table and chat if you attend the Detroit Show.**

The Midwest Chapter in partnership with the Cincinnati Mineral Society and Miami University (Oxford, Ohio) sponsors an **annual one-day symposium on specimen mineralogy**. Last year we added a session of student papers and awarded modest monetary awards to the three best presentations. Details about the 2018 symposium are well-described in our *May/June Midwest Chapter newsletter* (available online at <http://www.fommidwest.org/library/midwest-chapter-newsletters/>) – including summaries of the excellent presentations by the invited speakers Dr. Peter Megaw and Mark Jacobson, President of Friends of Mineralogy, National Chapter and Associate Editor of *Rocks & Minerals*.



MISSISSIPPI VALLEY CHAPTER UPDATE

Your Report could be here!



NEW JERSEY CHAPTER UPDATE

At our monthly Friends of Mineralogy NJ Chapter Meetings so far this year, we have had 2 outstanding lectures, one in April and one in June, which coincided with our "Start of Summer" Party. At our April Meeting, Steven Kuitems, DMD, of Franklin and Sterling Hill NJ collecting fame, presented "A Franklin and Sterling Hill Potpourri" which was a fantastic old-style slides presentation. Easily over 150 slides worth of self collected and acquired classic fluorescent specimens were brought to life in his slides, each with a story of how he came across. All manner of Willemites and Calcites, Hardystonites and Clinohedrites and Esperites, Sphalerites and Fluorapatites and numerous rarities from long lost sites and collections, were displayed for our viewing pleasure.

A discussion of the classic collecting locales such as the Franklin Mill Site, LimeCrest Quarry, and the Parker Shaft area, were discussed and specimens of each from his and other collections, were featured. Steven also graciously donated a flat of fluorescent specimens for us to divvy up, free of charge. It should be noted that his son Daniel attended as well and was a great assist with the "technological end" of the presentation.

At our June Meeting and party, we had another outstanding speaker - Doc Bayne, President of the Friends of Sterling Forest (State Park) in Orange County, NY. He did an excellent presentation on the history of Sterling Forest and the general history of forges and foundries and Iron mining in pre-Revolutionary times to the 20th Century. He cited numerous mining exploits and featured slides depicting the old forges and foundries and explained how over time, due to the British strongholds over Iron production in the states, their whereabouts eventually became lore. He also presented the fruits of his own exploits and credentials in archaeology in the Sterling Forest area, noting having found quite a few remnants of mills, furnaces and forges, that were long forgotten, but not necessarily long buried. The Great Chain that was stretched across the Hudson to cut off British advances, was also a prominent part of his presentation, and his travels tracking down the storied "missing links" were chronicled in the slides.

Our May Meeting took a different form than the norm, as we endeavored our first "public speaking" presentation of our own. Myself and fellow Friends NJ members Pete Melillo, Paul Radziewicz, Mike and Lynn Sian Wright, and Mike Dunton from Friends PA Chapter, constructed a PowerPoint presentation we titled "Local Geology and Rock-hounding" and presented to the New Brunswick Public Library. The lecture was part of an organized series of exhibits and presentations collectively titled "In Search of Earth's Secrets: A Pop-Up Science Encounter", in coordination with Rutgers Geology Museum and the New Brunswick Public Library, and was sponsored by such luminary foundations as the National Science Foundation (NSF) and the International Ocean Discovery Program (IODP).

Our presentation was a collaborative effort of the aforementioned participants, each researching a geologic region of NJ and briefly explaining the local geology and incorporating knowledge of and personal experiences at, collecting locales in those regions. We touched on and covered all of the notable rock, mineral and fossil regions and locales such as Franklin and Sterling Hill, Paterson, the Palisades, Big Brook, Haddonfield, Montague, and others. We then followed up with a half hour hands-on exhibit of specimens from the various regions, arranged in "workstations" where we identified and spoke about our respective regions.

Geology Rocks!

Join Dave Shapiro,
president of the Friends of Mineralogy,
NJ Chapter, for a presentation on local geology.

MAY 15, 7:00pm
In the Meeting Room
of the New Brunswick Free Public Library

This event is being presented in conjunction with:

IN SEARCH OF EARTH'S SECRETS
A Pop-Up Science Encounter

An interactive exhibit being housed at 2 locations:

The New Brunswick Free Public Library
405 Longfellow Avenue
New Brunswick, NJ 08901
732-745-5018
www.nj.gov

The Rutgers Geology Museum
Geology Hall, 2nd Floor
85 Somerset Street
New Brunswick, NJ 08903
609-432-7243
geologymuseum@rutgers.edu

NSF IODP RUTGERS



PACIFIC NORTHWEST CHAPTER UPDATE

Greetings, mineral lovers!

The past few issues, it seems like I always need to lead with the hardest part of this job: bearing bad news. This time, I am saddened to report that everyone's favorite epidote miner, Doug Toland has died. I will miss Doug's modesty, his kindness and gentle sense of humor, and of course his fantastic stories of collecting in one of the world's most challenging environments.

Washington Pass Cleanup – August 10-12, 2018

The annual PNW Friends of Mineralogy Washington Pass Cleanup and Collecting Trip will be **August 10-12, 2018**. This collecting trip is the highlight field trip of the year for many members. It is a great opportunity to explore Washington Pass and search for rare minerals with some of the most knowledgeable collectors in this area.

Members will gather at Klipchuck Campground near milepost 174 of the North Cascades Hwy (Washington SR-20), about 8 miles east of Washington Pass on Friday evening August 11. Camp sites will be set aside for the group by the Forest Service. If you plan to attend, please let Bruce Kelley (bruce.kelley@gmail.com) know so ample space is provided. Friday night is camp set up, happy hour, and after dark collecting at the “rockslide” road cut looking for Zektzerite with UV lamps. Bring a portable lamp if you have one.

Saturday morning is set aside to work for a few hours on a project assigned by the Forest Service. This is usually road debris cleanup, brush clearing, campground maintenance or something similar. The afternoon is free for collecting and usually small groups scatter to various collecting areas. Saturday evening will feature a pot luck dinner back at the campground, socializing, and a return to the “rockslide” for UV collecting. Sunday is back to the slopes for more field collecting, pack up, and the scenic drive home.

Bring camping gear, collecting gear, food and drink, camera, UV light, loupe, sun-screen, bug repellent, and your best collecting yarns and join in the adventure!



Friends of Mineralogy Minerals of California

October 19-21 2018 Kelso, Washington

Featuring Talks by:

Dan Evanich
Rick Kennedy
John Magnasco
Scott Werschky

Main Floor Dealers:

Earth's Treasures, Lehigh Minerals,
Pacific Rim Gem & Mineral, & XTAL

And More:

World-class displays
Auctions
Dozens of room dealers
Banquet
Constests

www.pnwfm.org



Symposium – October 19-21, 2018 “Minerals of California”

This year's theme has me really excited for the symposium in October!

Allan Young has once again recruited an awesome set of speakers and John Lindell is doing an amazing job of planning the show. I know that many of you have spectacular specimens from California, so if you are interested in putting in a display, contact Bob Meyer at pyrite111@hotmail.com

Our speakers' list of topics:

Dan Evanich – Reward Mine and Champion Mine
Rick Kennedy – Benitoite and Petersen Mountain
John Magnasco – Obscure but important California localities
Scott Werschky – California gold

And, in a special Friday night public event:

Leslie Moclock – “Getting Started with Rocks and Minerals”

The past few years, we have used the room across from the main floor for a variety of different activities. This year, we're using it as a public outreach center, with Friday night activities that are free and open to the public. We'll have several people give short talks or demonstrations of interest to those new to mineral collecting. Headlining this Friday night event will be Leslie Moclock, Curator at the Rice Northwest Museum of Rocks and Minerals in Hillsboro, Oregon. Her talk is titled “Getting Started with Rocks and Minerals.” We plan to publicize this free evening locally and to regional rock clubs.

Speaking of the Rice Museum: As a member of PNWFM, you are automatically a group member of the museum. The Rice Museum will be open just for us on the Monday following the symposium. Plan an extra day in the area and visit this world class mineral museum!

We WILL have a Self-Collected contest this year, so be thinking of what specimens you might want to enter in these categories:

- Self-collected California macro specimen
- Self-collected California micro specimen
- Self-collected in the past year, any locality, macro specimen
- Self-collected in the past year, any locality, micro specimen

We are again limited to 80 people at the banquet. Since we expect higher attendance than that for this symposium, we have added a "No banquet" option to the registration. Ideally, we'd love to have everyone in there for the party, but we know that some of you aren't crazy about that aspect of the symposium, so hopefully this will work better for everyone. Remember that we no longer allow reserving "extra banquet meals." If we have extras on Saturday, we will sell them to guests, but we need to keep the banquet spots available for registrants until then.

If you are planning to be a room dealer, please contact Al Liebetrau liebetrauam@msn.com to make sure he has your information. You can pay your fee along with registration. We will have registration ready to go by mid-July and will send a notice to the email list at that time. Finally, remember to make your hotel reservations! We have had the hotel fill up in the past, so get your reservation in before September 4, the last date they guarantee us rooms. Call the Kelso Red Lion directly for the reduced rate: **360-578-4017**.

Member Participation: So many ways to get involved!

Write an article or send in a few photos for the newsletter. Went to Tucson? Send us a trip report! Find a weird fuzzy green mineral you'd like to share? Send us a photo whether you can positively identify it or not; I think mysteries are as fun as scholarly certainty. Thanks to Wes Gannaway, Beth Heesacker, Karen Hinderman, Chuck Hobart, Al Liebetrau, Bob Meyer, Don Newsome, Lanny Ream, Alexander Schauss, and myself for providing newsletter content so far this year.

Visit the Rice Museum "Summer Fest" on **August 5-6, 2018**.

Camp out and collect rare minerals at Washington Pass, **August 10-12, 2018**.

Plan to attend our 2018 symposium:

October 19-21, 2018 *Minerals of California*

"Like" our official Facebook page: [face-book.com/PNWFM](https://www.facebook.com/PNWFM)

Visit the Rice NW Museum of Rocks and Minerals in Hillsboro, OR. PNWFM members get free admission and store discounts. ricenorthwestmuseum.org

Send me ideas for how PNWFM can better serve you and the mineral collecting community.

Until next time,

-- Bruce Kelley, President, PNWFM

Safflorite from Alberoda, Schlema-Hartenstein dist., Erzgebirge, Saxony, Germany



Mineral photo compliments of Dakota Matrix



PENNSYLVANIA CHAPTER UPDATE

Your Report could be here!



SOUTHERN CALIFORNIA CHAPTER UPDATE

Spring Symposium, March 24 & 25, 2018

The SCFM Spring symposium was hosted by California State University San Bernardino Palm Desert Campus this last March. We had an amazing turn out of over 45 members wanting to learn and explore the Cargo Muchacho Mines and the famous Salton Sea Mud Pots. Our speakers on Saturday morning were Dr. Britt Leatham, Jack Bogart, and Bill Besse.

Dr. Britt Leatham spoke on the geologic setting of the Coachella Valley in respect to the region's plate tectonic evolution.

Mr. Jack Bogart spoke on the unique Salton Sea Mud Pots describing the geologic setting, its history, and showed us some of his professional photos of what we could expect to see on our trip.

Mr. Bill Besse described in wonderful detail of the history of the Cargo Muchacho Mountains and the minerals Kyanite and Andalusite that were mined there for decades.



Photo: Gregor Losson

Image10: Mud pot tower- notice the cone structure as the tower has developed.



Photo: Gregor Losson

Image 17: Blue Kyanite.



NATIONAL MEMBERS “AT-LARGE”

Your Report could be here!

**Would someone like to speak up
for the “at-large”
members?
Needs, wants, comments?**

Elyite from Silverhütte mine,
Altenau, Harz Mountains, Saxony,
Germany



Mineral photo compliments of Dakota Matrix

From Your Editor

I invite all chapters and anyone from the Members At-Large to either email me their chapter newsletters or a President's report each quarter. Chapters would really like to learn from each other what is working for them or what exciting things are happening like field trips or presentations.

I request that they be emailed since I can store them in one location and not have to search around the internet for every chapter that posts theirs. Just add me to your email list. Beth Heesacker, heesacker@coho.net .

I also invite your pictures of your minerals to grace the pages of this newsletter.

Also please let me know if your President changes so I can keep the officers' page up to date.

Your articles can make this Bulletin a greater resource for mineral collectors around the world. Thank you in advance.

FM AFFILIATES



The Friends of Mineralogy is a long-time affiliate of The Mineralogical Record magazine. The magazine was founded in 1970 by John White, who was at that time a curator in the Mineral Sciences Department of the Smithsonian Institution. With the initial help of a financial backer, Arthur Montgomery, White succeeded in launching and bootstrapping the fledgling publication to the point where it was marginally self-sustaining. After seven years as editor and publisher, White stepped aside for a new Editor, Wendell Wilson.

Since then the Mineralogical Record has grown steadily in size, quality and prominence, thanks to the contributions of over 700 authors, photographers, artists, advertisers and donors. It has become a collective labor of love on the part of the entire mineralogical community worldwide. It is the only journal to have a new mineral species named in its honor (minrecordite), and it is the only journal to have received the Carnegie Mineralogical Award. Subscriptions, back issues, books and a variety of free databases are available online at www.MineralogicalRecord.com.

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