PRESIDENT’S MESSAGE

By Mark Jacobson

The Denver Gem and Mineral Show® at the Denver Convention Center and its associated but non-allied satellite shows ended recently. The various shows and displays were enjoyable and slightly more active and improved over last year. The Denver show had 45 display cases whereas the area outside the Evolution and AGTA Sparkle & Joy shows had extensive exhibits on gold specimens and shipwreck gold specimens. Add to this an additional 6 displays within the Evolution show and the number of displays is a significant improvement over last year.

From a FM perspective, two displays received the FM National Educational awards, which will be described within the newsletter. In additional three new mineral books have been published, including one organized by the two – year old Friends of Mineralogy Virginia Chapter. Congratulations to the members and volunteer leadership team of FMVA for such a vigorous launch of a chapter.

National is also searching for a new newsletter editor-compiler. The nominating committee for directors at-large will soon be starting their search for candidates for the December-January 2023 board election. We will also need to find a new national secretary and treasurer. None of the executive board positions are meant to be lifetime positions. In February 2024, I will be stepping down as National President, so I too will need to be replaced then. Succession planning for positions has the potential to make an organization run smoother, something I am working towards.

(Continued on page 3)
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Terms expire before the annual general meeting in February

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ONLINE RESOURCES

WEBSITE:
friendsomineralogy.org
CALENDAR OF EVENTS:
friendsofmineralogy.org/calendar-of-events
FACEBOOK:
Official page: @FriendsofMineralogy
Public group: Friends of Mineralogy community
INSTAGRAM:
@friendsofmineralogy
Planning for the FM-MSA-TGMS silica symposium to be held Saturday at the Tucson Gem and Mineral show® is proceeding smoothly. We will have 8 speakers from 10 AM to 5 PM. More details and the full program will appear in the December-January newsletter as well as the program-abstract booklet being available online in December. I want to thank the volunteer speakers and the volunteers who are helping to plan and run the symposium. As before, we will have one remote speaker in Europe presenting to a live audience. This will be a fun event – we even have a well-known Denver collector, Dale Gann volunteering to be the MC for the symposium.

Other future events to look forward to are on the horizon. In October the Pacific Northwest chapter and a month later the Pennsylvania chapter will also be holding their own mineral symposia. The Pennsylvania chapter also has an accompanying field trip. On the same weekend in November, the New Mexico Mineral Symposium will be held at New Mexico Tech in Socorro, with a field trip, two days of presentations, a banquet and lots of informal mineral discussions at the motels, sometimes among the mineral dealers in the rooms.

With all these activities, I can state that the Chapters and National have been productively busy. Have an enjoyable fall.

Kay Robertson Educational Display Awards
at the Denver Gem and Mineral Show,
Denver, Colorado
September 8-11, 2022

The Kay Robertson display awards are presented to an institution and an individual or group of individuals who exhibited a visually appealing case with an educational theme. These awards are done both at the Denver Gem and Mineral Show® and the Tucson Gem and Mineral Show®. The decision was made by several judges, working completely independently, using principles based on rules first written in 1970 and elaborated on an unpublished article prepared by Si and Ann Frazer and Albert and Sue Liebetrau. These rules were updated in 2020 by a FM board committee. Coordination and compiling the decisions of the judges is traditionally delegated to the Friends of
Mineralogy Vice-President, who this year is Erin Delventhal. The award is named after long time FM member, Kay Robertson, who had frequently advocated for more mineral oriented educational displays at gem and mineral shows. The Kay Robertson display award to an institution was made to the American Museum of Natural History, New York City for the theme **Colorado Pseudomorphs**. The case was organized by Jamie Newman, Senior Museum Specialist III, Minerals and Gems (collections manager). The display highlighted some of the most common pseudomorphs in Colorado.

Figure 1. Display of Colorado pseudomorphs from the American Museum of Natural History, assembled by Jamie Newman, collections manager. Robert Johnson photograph.

Figure 2. Hematite/geothite/limonite after siderite (?), [Bear Creek – Cameron’s Cone trend], El Paso County, CO. One of the specimens on display. American Museum of Natural History, Robert Johnson photo.
The Kay Robertson display award to an individual or group of individuals was made to the Colorado Meteorite Society (“Comets” as an acronym) for the **Collecting asteroids by collecting Colorado** [Colorado meteorites] display. The case was organized by Gary Curtiss with specimens loaned for display by Gary Curtiss, Anne Black, and Matt Morgan.

Figure 3. Collecting asteroids by collecting Colorado [Colorado meteorites] display, organized by the Colorado Meteorite Society, Robert Johnson photo.

Figure 4. The slice of the Bear Creek meteorite, discovered in 1866, Robert Johnson photo.
SYMPOSIUM
REGISTRATION IS OPEN

Symposium News and Auction Updates
By Karen Hinderman

As many of you have noticed, we are "behind the ball" so to speak in getting information out about our upcoming symposium. Please forgive us and be patient with us. Dealing with a hotel, speakers, expensive flights, and any service in this late stage-Covid time period has been difficult.

You can now call the hotel and reserve a room. When you call, tell them you need the associate code discount for the Friends of Mineralogy event. Unfortunately, the Red Lion is no longer serving food or beverages. This creates a situation for us where we will need to bring in a caterer for dinner. We are still working out the details for this. Please feel free to bring your own drinks to dinner this year. Also, plan ahead to have meals off site, or bring plenty of food along with you to have in your hotel room.

As for the annual silent and live auctions, please bring your donations! And, of course, bring plenty of money to purchase the auction items. We really need to have a successful auction to help pay for some of the extra expenses.

Reminder to let Bruce Kelley (bruce.kelley@gmail.com) know if you are willing to put in a display case, and let Brittany Burkhardt (mineralsandfossils@gmail.com) know if you are going to be a satellite dealer. I will be going to the hotel one week prior to the symposium to make sure that all satellite dealers are assigned rooms in the correct hallway. Please make sure you have your reservation made by then.

PACIFIC NORTHWEST FRIENDS OF MINERALOGY
2022 SYMPOSIUM
CRYSTAL HABITS:
THE GOOD & THE BAD
OCTOBER 14-16, 2022

Featuring symposium talks by Rick Kennedy, Erin Delventhal, Frank Ruehlicke and More!
Floor and Room Dealers
World Class Mineral Displays
Live and Silent Auctions
LIVE IN KELSO, WASHINGTON
AND ONLINE

Register at PNWFM.ORG
The 42nd NEW MEXICO MINERAL SYMPOSIUM

November 11-13, 2022

The New Mexico Institute of Mining and Technology, Socorro, New Mexico

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**SCHEDULE OF EVENTS**

<table>
<thead>
<tr>
<th>Friday</th>
<th>November 11, 2022</th>
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<tr>
<td>5:00 to 7:00 pm</td>
<td>Friends of the Museum Reception—Headen Center</td>
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<td>7:00</td>
<td>(Bureau of Geology) atrium, Appetizers and Cash Bar</td>
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<td></td>
<td>Informal motel tailgating and social hour, individual rooms.</td>
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<td>Comfort Inn &amp; Suites (# 1 on map) and other venues—FREE</td>
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<tr>
<th>November 12, 2022</th>
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<tr>
<td>8:00 am</td>
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<td>8:00 am to 3:30 pm</td>
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<tr>
<th>Sunday</th>
<th>November 13, 2022</th>
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<tr>
<td>8:00 am</td>
<td>Morning social, coffee, and donuts</td>
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<tr>
<td>8:50</td>
<td>Welcome to the second day of the symposium and follow-up remarks</td>
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<td>9:00</td>
<td>New Mexico mineral mines along old Route 66—Anna Domitrovic</td>
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<td>9:30</td>
<td>A shining past—a glowing future—The Steeples Rock mining district, Grant County, New Mexico—Patrick Rowe</td>
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<tr>
<td>10:00</td>
<td>Coffee break</td>
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<td>10:30</td>
<td>New Mexico copper, cuprite, and delafossite—Ramon DeMark, Michael Michaylik, and Tom Katorak</td>
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<tr>
<td>11:00</td>
<td>New Mexico Originals: Types specimens from the Land of Enchantment—Nathalie and Paul Brandus</td>
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<td>11:30</td>
<td>Occurrence of orbicular granites in New Mexico—Tom Katorak, Dave Wells, and Joan Karme</td>
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<tr>
<td>12:00 pm</td>
<td>Lunch</td>
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<td>1:00 pm</td>
<td>Silent auction, lower lobby, Macey Center, sponsored by the Albuquerque Gem and Mineral Club for the benefit of the Mineral Museum (FREE)</td>
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Three New Mineral-Geology Books:

The Northern Virginia Trap Rock Quarries: Geology, Mineralogy, Industry, and Collecting History.

By the Friends of Mineralogy Virginia Chapter. The publication team includes Thomas Hale, Darryl Powell, Tom Girton, August Dietz, Alex Venzke, Brandy Moore, and J. Alex. Speer.

This publication was sponsored by the Virginia Transportation Construction Alliance (VTCA). ISBN: 979-8-88722-328-5
Published by Diamond Dan Publications (Darryl Powell), Rochester, NY.
Paperback, 144 p., perfect binding, full color photos, 6 x 9 inches.

This full color book lavishly illustrates the minerals that have come from these trap rock quarries and is ideal for Virginia collectors. The book discusses safety precautions and the need for protective equipment for collecting in open pit trap rock quarries, an overview of Virginia’s geology as it relates to the Triassic Culpeper rift basin where traprock is mined for construction (roads, railroads, airports, and buildings), a summary of the Virginia aggregate industry – rules, methods and benefits, the mineralogy of these quarries, a brief history of the operating, suspended and abandoned quarries in the Culpeper basin, and a few personal collecting histories. The mineralogy section contains extensive color photographs of minerals found in the quarries.

$35 (US) plus shipping, [https://friendsofmineralogyvirginia.org/fmva-publication-series/](https://friendsofmineralogyvirginia.org/fmva-publication-series/).
Order by request from “Contact Us” on website [https://friendsofmineralogyvirginia.org/contact/](https://friendsofmineralogyvirginia.org/contact/)
Pegmatology: Pegmatite Mineralogy, Petrology & Petrogenesis.

By William B. Simmons, Karen L. Webber, Alexander U. Falster, Encarnacion Roda-Robles, and Donald A. Dallaire.

Hardcover, perfect binding, 8.5 x 11 inches, second edition, September 2022, ISBN: 978-D-9740613-5-1, Publisher: Rubellite Press, Cana, VA. $80.00 (US), plus shipping.
Website for ordering http://rubellitepress.com/bklist.html

This book has been revised and updated to 281 pages, 521 figures, and full color photographs, with newly revised sections on phosphates, New Hampshire minerals, and the formation of pegmatites by anatexis of metamorphic rocks in Oxford Co., Maine.

This book, first published in 2003 in a spiral binding, was created for use as a textbook for the annual Maine Pegmatite Workshop. Originally the workshop lasted one week with classroom lectures and field trips to well-known local pegmatites for onsite lectures and collecting. Currently the workshop has been compressed to only 4 days with field trips and lectures every day. The goal is to deliver sufficient knowledge about pegmatite formation and mineralogy to assist pegmatite miners in their work.

From the Maine Pegmatite Workshop website (http://www.maine-pegmatite-workshop.com/introduction.html): ... Our objective is to present a comprehensive, hands-on, educational Workshop on Pegmatites. The current information and theories about pegmatite paragenesis, mineralogy and petrology will be presented, guiding our registrants from the basics, through to the current theories and research. ... The Workshop course book, "Pegmatology: Pegmatite Mineralogy, Petrology and Paragenesis." is full of information not easily found anywhere else, ... which has been gathered specifically for the school.”

Pegmatites and their Gem Minerals

By Michael Menzies and Jeffrey Scovil

Pegmatite enthusiasts will be happy to know that a new book, “Pegmatites and their Gem Minerals”, has been published by the Mineralogical Association of Canada (MAC) as special publication 15 at a price of US$ 125 for USA citizens who are non-members of MAC. Purchase can be done online the MAC website: https://www.mineralogicalassociation.ca/devOnline/index.php
Michael Menzies and Jeffrey Scovil have teamed up to provide a systematic coverage of the topic of miarolitic gem pegmatites – both lithium-bearing and anorogenic NYF miarolitic pegmatites. The volume provides a comprehensive description of the geology, worldwide occurrence and formation of gemstone-bearing pegmatites and their gem minerals. It features 40+ worldwide localities, and 40+ gem minerals and other important pegmatite species. The 616 pages at 8.5 x 12 inches, hardcover are lavishly illustrated with more than 600 maps, diagrams, locality photos and photos of mineral specimens and gems.

This publication builds on the fundamental concepts of pegmatite formation provided in Special Publication 10, Pegmatites, by David London (2008). The two volumes are complementary. Pegmatites in the new book are described at an intermediate knowledge level with a greater emphasis on mineralogy. Locality descriptions make up more than half of the new volume.

The localities chosen are well known for their miarolitic pegmatites, from which gemstones have been recovered. There is thus a bias in this volume in favor of Paleozoic, Mesozoic and Cenozoic pegmatites that crystallized in the upper crust, where cavities are more likely to form. All continents are represented. Included also are localities where the body of pegmatite has been desilicated by interaction with wallrock or has formed from a silica-undersaturated magma, producing nepheline syenite pegmatites. In every case, there is a strong focus on mineral specimens, gem crystals and gems. The intent is to broaden the readership to include mineral and gem enthusiasts and collectors, museum professionals, and others interested in nature’s treasures, as well as earth-science students and graduate students. (Modified from the MAC book announcement).

Submissions for the Friends of Mineralogy Newsletter

FM chapter officers and members and affiliated organizations are encouraged to submit quarterly summaries of their activities for inclusion in this newsletter. News of symposia announcements, call for papers, registration information, or lecture programs are also desired for communicating in the newsletter. Short mineralogical articles on localities, specimen photographs, mineral discovered or new mineral books are also desired. Please submit items for inclusion in word format, pdf or jpg formats to the following email address: fmnewslettereditor@gmail.com . Please provide before December 15th 2022 for the next newsletter.