



# Mineralogical Society of America



web

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

## PRESIDENT'S LETTER



Pamela Burnley

### *Free Stuff from MSA!*

The Mineralogical Society of America has a wide variety of multi-media resources that are available to members and non-members alike. These are all freely available online, and can provide information and tools for scientists, mineral collectors, teachers, students, parents, and anyone with a keen interest in minerals and rocks. These resources include the following:

### *Communications*

**MSA-Talk:** MSA hosts a listserv to which anyone can subscribe. The list is moderated by the MSA Business Office and is an excellent source of information about meetings, job postings, research opportunities, and general queries about mineralogy, petrology, and geochemistry topics. Postings are archived and subscribers are able to access these. Information on how to subscribe to MSA-Talk is here: [http://www.minsocam.org/msa/MSA\\_Talk.html](http://www.minsocam.org/msa/MSA_Talk.html).

**MSA YouTube Channel:** The MSA YouTube Channel contains a number of videos that were a result of MSA events (Centennial Symposium, Awards Ceremonies, Minerals Day), as well as the most recent Short Course on Triple Oxygen Isotope Geochemistry. Topics covered by the videos are as wide-ranging as Gems and Gemology, Mineralogy of Mars, Archaeology and Mineralogy, Forensic Geology, Mineral Museum Curation, Wire Gold and Wire Silver, The Social Relevance of Apatite, and much more. The link to MSA's YouTube Channel is <https://www.youtube.com/channel/UC43D1PLrmBkChtrsNi2y7YQ>.

**MSA Social Media Outlets:** In addition to its YouTube Channel, MSA also has a presence on Facebook, Twitter, and Instagram. MSA thanks its Social Media Liaison, Dr. Andrea Koziol, for oversight of these outlets.

### *Publications and Support Materials*

**American Mineralogist:** MSA publishes American Mineralogist, a peer-reviewed journal first published in 1916. The preprints of Papers in Press are available on the MSA website at [http://www.minsocam.org/msa/Ammin/AM\\_Preprints.html](http://www.minsocam.org/msa/Ammin/AM_Preprints.html). In addition, pdf versions of articles from 1916 through 1999 are also on the website for free at <http://www.minsocam.org/msa/ammin/toc/>.

**Handbook of Mineralogy:** The Handbook of Mineralogy, a five-volume set, is now available on the MSA website at <http://www.handbookofmineralogy.org/>. The Handbook devotes one page to each mineral, and now contains 5082 pdf pages.

**Mineralogy and Optical Mineralogy:** This 24-chapter textbook (Dyar, Gunter and Tasa, 2020) is available for purchase through MSA, but is accompanied by a large collection of free videos, images, and animations. These are on the MSA website at [http://www.minsocam.org/msa/DGT\\_Figures/](http://www.minsocam.org/msa/DGT_Figures/)

**Open Access Publications:** MSA has a set of Open Access publications on its website that include two Reviews in Mineralogy and Geochemistry volumes (Vol. 75 – Carbon in Earth, Hazen, Jones, and Baross, Eds, 2013; and Vol. 80 – Pore-Scale Geochemical Processes, Steefel, Emmanuel, Anovitz, Eds, 2015). Also included in the collection are monographs, guides, and newsletters. These publications can be found on the MSA website at this link: [http://www.minsocam.org/msa/openaccess\\_publications/](http://www.minsocam.org/msa/openaccess_publications/).

### *Mineralogy4Kids*

Mineralogy4Kids is one of MSA's most visited websites. Designed for children, their parents, and teachers, the engaging and easy-to-use site contains activities, content, and games covering such topics as mineral groups, properties and identification, minerals in your house, crystals, and the rock cycle. The site was recently reconstructed and has a new URL: <https://min4kids.org/>

### *Minerals Day*

MSA, in partnership with the Earth Science Week celebration hosted by the American Geosciences Institute, launched the first Minerals Day in 2020. This event, which takes place on the Monday of Earth Science Week (second full week in October), gave rise to the Minerals Day website. This site, which is managed by MSA, contains educational resources, downloadable posters, and links to the Minerals Day webinars. The link for the Minerals Day website is [www.mineralsday.org](http://www.mineralsday.org).

### *Online Teaching Resources*

During the pandemic lockdown, subscribers to MSA-Talk put out a call for online teaching resources. Other MSA-Talk members rose to the occasion, suggesting a very wide variety of excellent teaching tools. These included videos, free online textbooks, illustrations, interactive programs, 3-D models, databases, quizzes, keys, thin section images, virtual microscopes and more. MSA organized these resources, and made the links available on their website here: [http://www.minsocam.org/msa/Teaching\\_Resources.html](http://www.minsocam.org/msa/Teaching_Resources.html) If you have additional resources to recommend, please email them to the MSA Business Office at [business@minsocam.org](mailto:business@minsocam.org).

### *Crystal Structure Database*

The crystal structure database includes every structure published in the American Mineralogist, The Canadian Mineralogist, European Journal of Mineralogy, and Physics and Chemistry of Minerals, as well as selected datasets from other journals. The database is maintained under the care of the Mineralogical Society of America and the Mineralogical Association of Canada and was financed by the National Science Foundation (text from the database website). The database can be found at this link: <http://ruff.geo.arizona.edu/AMS/amcsd.php>

### *Collector's Corner*

Collector's Corner is a section of the MSA website containing a collection of links to guides, keys, mineral localities, virtual field trips, articles, and other resources of use to the collector community. The link to the Corner is [http://www.minsocam.org/msa/collectors\\_corner/index.htm](http://www.minsocam.org/msa/collectors_corner/index.htm).

### *Pegmatite Interest Group*

MSA's Pegmatite Interest Group (PIGs) has a section of the MSA website containing essays, articles, events, images, videos, and links to other sites with interesting information on pegmatites. The PIG site, overseen by Dr. David London, is at this link: <http://www.minsocam.org/msa/Special/Pig/>.

### *Mineral-Related Links*

MSA has reserved one portion of its website for links to mineral-related resources that don't fit easily into any other category. These links include those to databases, software, other societies and their publications, laboratory facilities, spatial data of mineral resources, virtual petrographic microscopes, and much more. These links can be accessed from the top menu of MSA's home page: [www.minsocam.org](http://www.minsocam.org)

**Pamela Burnley  
2022 MSA President**

**NOTES FROM CHANTILLY**

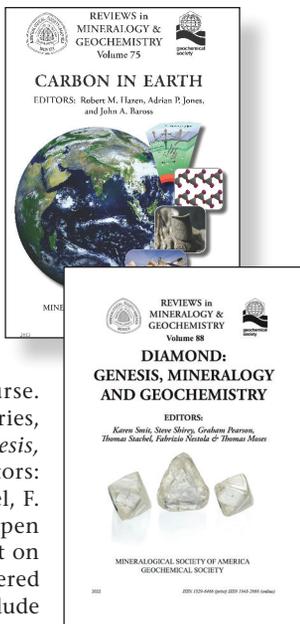
- The MSA 2022 membership renewals continue. Please renew today using the link on the MSA home page ([www.minsocam.org](http://www.minsocam.org)) if you have not already done so.
- Members and fellows who are in the senior, honorary, and life categories are sent renewal notices. They need not pay dues. Rather, they are sent notices as the best way to prompt an update of membership information, particularly mail and e-mail addresses.

**CONTRIBUTIONS**

Many members contribute to MSA by including a contribution with their annual dues and/or by responding to special appeals. Depending on the wishes of the member, the money is deposited in the MSA Endowment, the J. Alexander Speer Outreach Fund, MSA Mineralogy/Petrology Fund, J. B. Thompson Fund, Edward H. Kraus Crystallographic Research Fund, F. Donald Bloss Fund, General Operating Funds, or the new Peter R. Buseck Lecture Fund. The income of these funds is used to support MSA's research grants in crystallography, mineralogy, and petrology, the MSA Undergraduate Prizes, the Mineralogical Society of America Award, the Distinguished Public Service Award, the Dana Medal, the Roebing Medal, the website, and the Distinguished Lecturer program. If you have not done so previously, please consider contributing at the next opportunity.

**REVIEWS IN MINERALOGY AND GEOCHEMISTRY**

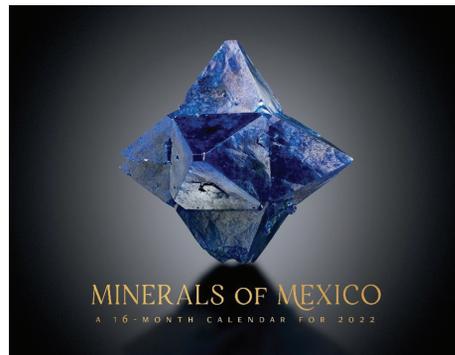
The Reviews in Mineralogy and Geochemistry (RIMG) is a series of multi-authored, soft-bound volumes containing concise reviews of the literature and advances in theoretical and/or applied mineralogy, crystallography, petrology, and geochemistry. The content of each volume consists of fully developed text, which can be used for self-study, research, or as a textbook for graduate-level courses. The RIMG volumes are typically produced in conjunction with a short course. However, volumes can also be published without a short course. There are currently 88 volumes in the series, the last of which was *Diamond: Genesis, Mineralogy & Geochemistry* (2022, Editors: K. Smit, S. Shirey, G. Pearson, T. Stachel, F. Nestola, and T. Moses). Volume 88 is open access and is available in digital format on the MSA website. Print copies can be ordered from the MSA Bookstore. Other titles include *Carbon in Earth* (open access), *Diffusion in Minerals and Melts*, *Oxygen in the Solar System*, *New Views of the Moon*, *Pore-Scale Geochemical Processes*, and many more. The series is jointly published by the Mineralogical Society of America (MSA) and the Geochemical Society. Volumes are available both in hard copy and online via the MSA website: [www.minsocam.org/publications.html](http://www.minsocam.org/publications.html)



**MSA 2022 DEADLINES**

**15 August 2022:** This is the deadline to vote in the 2022 election for MSA Officers and Councilors. Members can vote via the MSA website ([www.minsocam.org](http://www.minsocam.org)) or by requesting a paper ballot from the MSA Business Office ([business@minsocam.org](mailto:business@minsocam.org)). Ballots must be returned by midnight EDT to be counted.

**2022 CALENDAR**



The theme for this year's calendar from Lithographie is *Minerals of Mexico*. The 16-month calendar, published by Lithographie, Ltd., is available through the MSA Bookstore for \$12.



**EVENTS**

MSA will have a booth at the Annual Meeting of the Geological Society of America, Oct. 9-12, 2022 in Denver, CO, USA. There will also be an Awards Luncheon honoring the 2022 MSA Awardees on Tuesday, 10 October, 2022.

**DID YOU KNOW?**

The Mineralogy4Kids website is now back up and running (<https://min4kids.org>). The free site has content and activities for grade-school children, their parents, and their teachers grouped into these categories:

- Mineral Properties
- Mineral Groups
- Mineral Identification
- Minerals in Your House
- All About Crystals
- Rock Cycle
- Mineral Games

Please encourage elementary teachers and students you know to visit the site. Any feedback or suggestions are welcome and can be emailed to [business@minsocam.org](mailto:business@minsocam.org).