



Mineralogical Society of America



web

www.minsocam.org

PRESIDENT'S LETTER



Carol Frost

Open Access: What it Means for the MSA

Twenty years ago, scientific publishers transitioned from paper to electronic format. The Mineralogical Society of America (MSA) was at the forefront of this transition, one of seven founding societies that developed the GeoScienceWorld platform for hosting 46 society journals. Today, we are in the midst of another fundamental transition, this time from subscription-based to open-access publishing.

Once again, the MSA is at the leading edge, providing authors and readers with the publishing options they need, depending upon their circumstances and preferences.

What is open access? Fundamentally, open access provides free, online availability of research articles. Open access shifts the cost of publication from subscribers to authors, their funding agencies, or home institutions through the payment of an author publishing charge (APC). The APC covers the expenses of editors, editorial assistants, copyeditors, and layout artists who are involved in review and production of the article, and the software and website maintenance required to make the article available online "forever." Author publishing charges typically run between \$2,000 to \$3,500. Some funding agencies require publication of research results in open access articles; others additionally require that open access articles appear in journals that publish open access articles exclusively.

What is MSA's position on open access? The MSA publishes high-quality, peer-reviewed articles that present important advances in the Earth sciences. Some MSA authors need an open access option—either in an entirely open access journal, or as an open access article in a so-called "hybrid" journal—and are able to pay an APC. Other authors may prefer to submit articles to journals with access by subscription. This traditional route is acceptable to many of us, with subscription access provided through our institutions and to those for whom the APC is a challenge (perhaps because grants have expired, or the research was not grant-funded).

What options does the MSA provide its authors? *American Mineralogist* is the MSA's "hybrid" journal. It publishes articles available by subscription, as well as open access articles that are available online to all readers.

For those authors who wish to publish in a peer-reviewed, fully open access journal, MSA participates in offering the new open access geoscience community journal, *Lithosphere*. *Lithosphere* is now being published by GeoScienceWorld. The journal's articles will feature research in the Earth sciences, as well as the planetary and environmental sciences. In addition to the MSA and the GSA (Geological Society of America), partner societies include the American Association of Petroleum Geologists, the Society of Economic Paleontologists and Mineralogists' Society for Sedimentary Geology, the Geological Society of London, the Society of Economic Geologists, and the Society of Exploration Geophysicists. MSA is very pleased to have nominated Dr. Wendy Mao to the *Lithosphere* editorial board; she will handle those papers in MSA's subject area.

What is the future for society publishers like MSA? Mineralogical Society of America members value journals such as the *American Mineralogist*, which are published by scientific societies and which provide the imprimatur of the quality that comes from rigorous peer review. *Lithosphere* now represents another quality journal available to MSA authors. There are significant financial challenges associated with the shift in publication costs from the subscriber to the author, and the MSA is adapting. Our society was founded to publish and disseminate important advances in our field. Despite structural transformations in scientific publishing, that mission remains unchanged.

Carol Frost

2020 MSA President

NOTES FROM CHANTILLY

- **Membership:** All 2018 and 2019 MSA members have been contacted by mail, electronically, or both about renewing their memberships for 2020. If you have not renewed your MSA membership, please do so today. If you have not received a notice by the time you read this, please contact the MSA Business Office. You can also renew online anytime.
- **MSA Elections:** MSA will have electronic balloting for the 2020 election of 2021 MSA officers and councilors. The slate of candidates follows (all USA). President: Mark Ghiorso (OFM Research Inc.); Vice President (one to be selected): Pamela Burnley (University of Nevada Las Vegas) and Craig Manning (University of California Los Angeles); Treasurer (one to be selected): Glenn Gaetani (Woods Hole Oceanographic Institution) and Paul Tomascak (State University of New York at Oswego); Councilor position 1 (one to be selected): Robert Bodnar (Virginia Polytechnic Institute) and Michael Williams (University of Massachusetts); and Councilor position 2 (one to be selected): Darrell Henry (Louisiana State University) and Jennifer Jackson (California Institute of Technology).

IN MEMORIAM

AHMED EL GORESY (Senior Fellow – 1969)

ANN BRUSEWITZ (Life Fellow – 1958)

JOHN DICKEY (Senior Fellow – 1969)

CECIL SCHNEER (Life Fellow – 1953)

AWARD NOMINATIONS

Nominations Sought for 2021 Awards

Nominations must be received by 1 June 2020

The **Roebeling Medal** (2021) is MSA's highest award and is given for eminence as represented by outstanding published original research in mineralogy.

The **Dana Medal** (2021) is intended to recognize continued outstanding scientific contributions through original research in the mineralogical sciences by an individual in the midst of their career.

The **Mineralogical Society of America Award** (2021) is given for outstanding published contribution(s) prior to 35th birthday or within 7 years of the PhD.

The **Distinguished Public Service Medal** (2021) is presented to an individual who has provided outstanding contributions to public policy and awareness about mineralogical topics through science.

Society **Fellowship** is the recognition of a member's significant scientific contributions. Nomination is undertaken by one member with two members acting as cosponsors. Form required; contact committee chair or MSA home page.

MINERALOGICAL SOCIETY OF AMERICA

Submission requirements and procedures are on MSA's home page:
<http://www.minsocam.org/>

DID YOU KNOW...?



The Mineralogical Society of America has a wide variety of resources for mineral collectors. Under the **Education & Outreach** pull-down menu on the www.minsocam.org home page, you can find Collectors' Corner, with features such as Rock and Mineral Identification Keys; A Guide to Collecting; virtual field trips; FAQs; state rocks and minerals; and a variety of other useful resources. Under the **Publications** pull-down menu on the MSA website home page, there is the online version of the *Handbook of Mineralogy*. Finally, under the **Mineral Related Links** menu, there are mineral photos, biographies of mineralogists, tutorials, atlas of minerals in thin section, lists of mineralogy museums, and much more.

Volume 12: *Fluid Inclusions*

Edwin Roedder, 1984 (reprinted 2019)

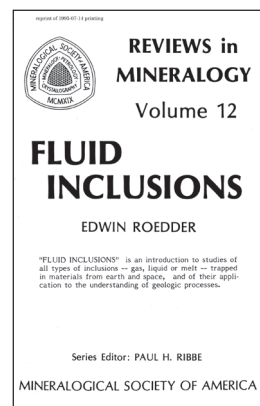
i-vi + 646 pages. ISBN 978-0-939950-16-2

The *Fluid Inclusions* volume in the Reviews in Mineralogy and Geochemistry series (as it is now known) was formerly out-of-print but has once again become available as a reprint from the MSA, as well as in electronic form from MinPubs.org.

The book was primarily written to help the newcomer in fluid-inclusion work learn how to use fluid inclusions and to avoid the many pitfalls and blind alleys that beset anyone starting in a new field of research. There are chapter outlines and a detailed index. In the references, the page(s) where each item is cited is given, because this also can help the reader to become acquainted with the rather large and scattered literature and some of its applications. The overall organization is somewhat of an adaptation of the news reporter's outline of "who, what, when, where, and why": what kinds of information inclusions provide, when and where inclusions form, how they change, how to prepare material and make microthermometric measurements, how to interpret these data, and then what has been found in applications of fluid-inclusion studies to each of a series of different geologic environments.

Description and ordering online at www.minsocam.org or contact Mineralogical Society of America, 3635 Concorde Pkwy Ste 500, Chantilly, VA 20151-1110 USA phone: +1 (703) 652-9950 fax: +1 (703) 652-9951 e-mail: business@minsocam.org.

Cost is \$45 (\$33.75 members MSA, GS, CMS).



CALENDAR

The 2020 sixteen-month calendar has the title "Minerals of Colorado." The calendar is published by Lithographie, LLC in cooperation with the Mineralogical Society of America, Fine Mineral Shows, Tucson Gem and Mineral Society, Rocky Mountain Gems & Minerals Promotions, and LLD Productions, Inc. The 2020 calendar, as well as limited numbers from previous years, are available on the MSA website at www.minsocam.org.

