



Mineralogical Society of America



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PRESIDENT'S LETTER

Update on Spring 2016 Council Meeting

Greetings to all, and I hope that this summer has been an exciting and productive one for everyone's collective research, teaching, and curatorial efforts on all things mineralogical!

In late April, the Mineralogical Society of America (MSA) Council held its 2016 spring meeting, and there are several notable outcomes to report. First, we have initiated a new MSA Workshop Committee to be chaired by Rick Hervig (Arizona State University, USA) and modeled after our MSA Short Course Committee. The purpose of this workshop committee will be to encourage and vet proposals to host workshops. The ways that workshops differ from short courses are worth repeating here. Short courses last from 2 to 4 days in length, offer in-depth reviews of a broad topic, and the published proceedings appear as a volume in the *Reviews in Mineralogy and Geochemistry (RiMG)* series. In contrast, workshops are shorter, lasting 1 to 2 days, focus on a single topic or technique, and generally do not result in a publication. There are two main types of workshop: (1) MSA *Cutting Edge Workshops*, which highlight a single area of current interest, are led by experts, but are aimed at a general audience, particularly ones that include graduate students and early career researchers; (2) MSA *Applications and Technique Workshops*, which are 1 day or more in duration and are concerned with offering expert training in applications of a particular experimental or theoretical/computational technique or method. We envision that most workshops will fall into either one of these types, but recognize that some might cross boundaries or have elements of both a workshop and a short course. Please see the MSA website for more information on workshop opportunities.

A second issue that was discussed and voted on at the April council meeting was the launch of a Student Travel Grant program for the MSA Centennial Celebration that will take place in the summer of 2019 in Washington DC (USA). The MSA is strongly committed to involving students in the Centennial Celebration and will be encouraging students to attend and present posters of their research. The Student Travel Grant program will assist in enabling students—who represent our future into the next 100 years of the MSA—to attend this “once in a hundred years” event.

A final issue to report is that the MSA council voted to move the presentation of the Dana Medal back to the MSA Awards Lunch at the annual Geological Society of America fall meeting, where it will be given together with the Roebling Medal and the MSA Award. It was discussed and decided that we collectively have a stronger opportunity to celebrate *all* of our awardees if done together, not only at the Awards Lunch, but also in the MSA Awards Session, where the medalists each give a 30-minute lecture on their cutting-edge research, for which they are being celebrated and honored.

On a final note, I remind everyone that as part of our 2019 Centennial Celebration, the MSA is conducting the *Second Century Campaign*, an effort to take the society into the next century by securing its financial future. The purpose of this capital campaign is to recognize and celebrate the society's many efforts in supporting mineralogical research and education. The MSA has been the leading mineralogical society in the world for a century, and one reason for its success is the support it receives from its members. We hope that you, as a member of the MSA, will recognize both the past and future successes of the society by joining us in making a gift to the Mineralogical Society of America.

Thanks to all!

Rebecca Lange
MSA President

NOTES FROM CHANTILLY

- At its meeting in May 2016, the MSA Council voted no increase in dues for 2017 for regular and student members (i.e. remaining at \$80 and \$20, respectively), and that all members will have access to the electronic versions of both the *American Mineralogist* and *Elements*. Sustaining memberships will remain at \$150 + regular dues.
- Member subscription rates to the print version of the 2017 *American Mineralogist* will increase. Print subscription price for US members will be \$120 (currently \$115), and print subscription price for foreign members will be set at \$130 (currently \$125). The subscription price (paper and electronic) for US institutions will increase to \$1,075 (from \$1,025), and for foreign institutions will be raised to \$1,100 (from \$1,050). Institutional electronic-only subscription will increase to \$975 (from \$950). These prices represent increases of 3% to 5%. Included in the institutional subscription are all the current-year (2017) print issues of *American Mineralogist*, *Reviews in Mineralogy and Geochemistry (RiMG)*, *Elements*, as well as access to the electronic versions of these publications on the MSA website, starting with volume 1, number 1. GeoScienceWorld (GSW) institutional subscriber prices for archival print copies of *American Mineralogist* and the *RiMG* are \$190 and \$135, respectively. The year 2017 will be the first that MSA will offer institutional subscriptions to print+electronic or electronic versions of *RiMG*.
- MSA 2017 membership renewals will start by September with membership renewal notices sent electronically, followed by several electronic reminders before a paper copy is sent to those who do not renew online by the end of October.
- Members and Fellows who are in the senior, honorary, and life categories are sent renewal notices. Although they need not pay dues, they are sent notices as the best way to prompt an update of membership information, particularly mail and e-mail addresses.
- If you subscribe to other journals through MSA—*Gems & Gemology*, *Journal of Petrology*, *Mineral News*, *Physics and Chemistry of Minerals*, *Mineralogy and Petrology*, or *Rocks & Minerals*—please renew early: MSA needs to forward your renewal to those publishers before your subscription expires.
- The next GSA meeting will be held 25–28 September 2016 in Denver, Colorado (USA). At this meeting, significant society events will take place: the MSA Awards Lunch; MSA Presidential Address; MSA Joint Reception among MSA, the Geochemical Society, and GSA's Mineralogy, Geochemistry, Petrology, and Volcanology Division; the MSA Annual Business Meeting; the Council Meeting; and breakfasts for the Past Presidents and Associate Editors. The MSA booth in the GSA Exhibit Hall will be open Sunday (2–7 pm), Monday to Tuesday (10 am–6:30 pm), and Wednesday (10 am–2 pm).

The MSA Awards Lunch is Tuesday, 27 September 2016 at which the Roebling Medal will be presented to Robert M. Hazen of the Carnegie Institute of Science in Washington, DC (USA), and the MSA Award will be presented to Anat Shahar of the Carnegie Institute of Science in Washington DC. The 2015–2016 MSA Distinguished Lecturers will also be recognized: Richard W. Carlson, Rebecca M. Flowers, and Olivier Bachmann. The MSA Awards Lectures, Annual Business Meeting, and Presidential Address session is Tuesday, 27 September 2016, at the Colorado Convention Center: Robert M. Hazen gives the Roebling Lecture at 3:00 pm with a talk entitled “MSA Roebling Medal Lecture: The co-evolution of minerals and life: Insights from Big Data mineralogy”; Anat Shahar gives the MSA Award Lecture at 3:30 pm with a talk entitled “MSA Award Lecture: Mineralogical Effects on Isotopes at Extreme Conditions,” and Rebecca Lange

follows with her MSA Presidential Address at 4:00 pm. The MSA/GS/MGPV Joint Reception will then take place between 5:45 pm and 7:30 pm. Topical sessions have been proposed for the two awardees: [T40], "Non-Traditional Stable Isotope Fractionation at Extreme Conditions: A Session in Honor of Anat Shahar, 2016 MSA Awardee"; and [T129], "Mineralogical Evidence for the Co-Evolution of the Geosphere and Biosphere: A Session in Honor of Robert M. Hazen, 2016 Roebling Medalist."

- The 2016 Dana Medal to Sumit Chakraborty (Ruhr Universitaet Bochum, Germany) will be presented at the Fall 2016 American Geophysical Union (AGU) Meeting to be held 12–16 December 2016 in San Francisco (California, USA). Three sessions at this meeting specifically coincide with Prof. Chakraborty's interests: (1) "Experimental Measurements and Theoretical Constraints on Transport Properties of Geomaterials"; (2) "Timescales of Magmatic Processes, from Volcanics to Plutonics: Diffusion Clocks in Crystals Reveal the Tempo of Plutonic, Hydrothermal and Volcanic Processes"; and (3) "Timescales and Rates of Orogenic Processes and Metamorphism". The Dana Medal presentation will be made during the VGP-MSA-GS Joint Reception. For the second year, MSA will have a booth in the AGU Exhibit Hall.

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2016–2017 MSA DISTINGUISHED LECTURERS

The Mineralogical Society of America is pleased to announce its Distinguished Lecturers and their lecture titles for 2016–2017:

- **John M. Cottle** (1) "Taking the Pulse of the Himalaya: Insight into Orogenesis from The Roof of the World"; (2) "Geology in the Freezer: Subduction Dynamics of the Ross Orogen, Antarctica"; (3) "Rags to Riches: Rare Earth Element Mineralization in North America."
- **Cin-Ty A. Lee** (1) "Whole Earth Oxygen and Carbon Cycling: Climate and Atmospheric Composition Through the Eons"; (2) "Continent Formation: From Magmas to Unconformities to the Cambrian Explosion."
- **Daniela Rubatto** (1) "The Tale of the Tiny: Petrology, Geochemistry and Geochronology of Accessory Minerals"; (2) "Fast and Furious or Slow and Steady: Rates of Geological Processes."

The schedule of the lecturers' tours will be posted on the MSA website (www.minsocam.org). Check to see if they may be at a location near you so that you could attend. MSA expresses its appreciation to these individuals for undertaking such a service to our science.



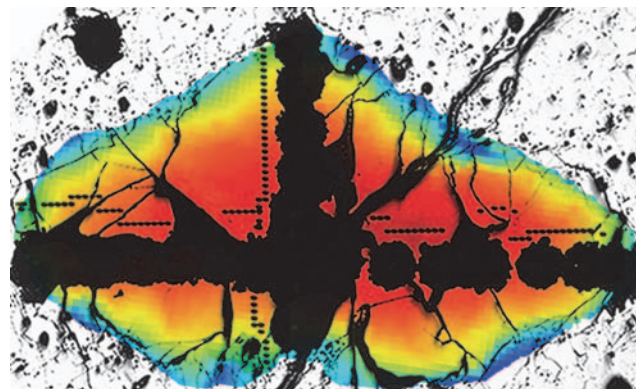
IN MEMORIAM

ERNEST H. CARLSON – Senior Member (1966)
WALLACE R. GRIFFITTS – Life Fellow (1946)
RYOHEI MORIMOTO – Life Fellow (1952)

CONTRIBUTORS AND BENEFACTORS

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 with the principal of the MSA Endowment, MSA Outreach, MSA Mineralogy/Petrology, J. B. Thompson, Edward H. Kraus Crystallographic Research, Bloss, or General Operating Funds. The income of these funds is used to support MSA's research grants in crystallography, mineralogy, and petrology; the publication of *American Mineralogist*; the MSA Undergraduate Prizes; the Mineralogical Society of America Award; the Distinguished Public Service Award; the Dana Medal; the Roebling Medal; the MSA website, and the lectureship program. If you have not done so previously, you may wish to consider contributing at the next opportunity. Here, we want to extend our gratitude to the individuals and organizations that have made contributions to MSA between 1 July 2015 and 30 June 2016. These contributors are listed on the MSA website and can be found by selecting "Contributions to MSA" on the MSA home page (www.minsocam.org), under "About MSA".

SHORT COURSE ANNOUNCEMENT



Non-Traditional Stable Isotopes

ORGANIZERS: Fang-Zhen Teng, Nicolas Dauphas, James Watkins, and Donald J. DePaolo

10–11 December 2016, Lawrence Berkeley National Laboratory (LBNL), Berkeley, CA.

The public have shown considerable interest and concern over the impact of atmospheric greenhouse gases since the 2004 publication of *Reviews in Mineralogy and Geochemistry (RiMG)* 55. Analytical techniques have significantly improved over the last 10 years, and new research directions have emerged in non-traditional stable isotope geochemistry. The goal for the short course *Non-traditional Stable Isotopes* and its companion *RiMG* volume is to review the current status of non-traditional isotope geochemistry from analytical methods, theoretical perspectives, experimental studies, and the analysis of natural samples. In particular, important applications to cosmochemistry, high-temperature geochemistry, and low-temperature geo-biogeochimistry will be discussed. The volume will provide the most comprehensive review on nontraditional isotope geochemistry for high-level undergraduates, graduates, and junior researchers who are interested in both the theory and the application of non-traditional stable isotope geochemistry.

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