



Mineralogical Society of America



web

www.minsocam.org

PRESIDENT'S LETTER

As summer finally arrives, this is a great opportunity to remind everyone that we are in the midst of our four-year (2016–2019) Centennial Celebration of the Mineralogical Society of America! Next month, we celebrate the 100th anniversary of the July 1916 publication of the first volume, first issue, first paper of our flagship journal, *The American Mineralogist*. This journal has been published continuously ever since, and to honor this landmark anniversary, our editors, Keith Putirka and Ian Swainson, have encouraged special submissions over a 2-year period, including the 100th volume of *American Mineralogist* (published throughout 2015) and the volume for the year 2016 (100th year anniversary). These invited centennial papers provide overviews of different subfields and perspectives on emerging trends and outlooks within the Earth, planetary, and environmental sciences. We are confident that the centennial papers published in *American Mineralogist* will draw sustained interest from our extended community for many years to come.

Whereas the year 2016 marks 100 years of *The American Mineralogist*, the year 2019 is when we celebrate the 100th anniversary of the formal founding of the Mineralogical Society of America. Plans are in the works to celebrate our 100th anniversary through a special MSA Centennial Celebration Conference, which will be held in the summer of 2019 in the Washington D.C. area. Conference highlights will include invited talks from our various MSA medalists, as well as a focus on student involvement through the presentation of their research in poster sessions. Watch this page for more details to come!

In the meantime, I wish everyone a fruitful and productive summer!

Rebecca Lange
MSA President

NOTES FROM CHANTILLY

- Balloting for the 2016 election of MSA officers and councilors is underway. The slate of candidates are as follows: President: George E. Harlow (American Museum of Natural History, New York City, USA); Vice President (one to be selected): Michael Brown (University of Maryland, USA) and Robert Luth (University of Alberta, Canada); Treasurer: Thomas S. Duffy (Princeton University, New Jersey, USA) and Gordon Moore (University of Michigan, USA); Councilors (two to be selected): Sarah K. Carmichael (Appalachian State University, North Carolina, USA), Patrick Cordier (University of Lille, France), Jade Star Lackey (Pomona College, California, USA), and Sarah C. Penniston-Dorland (University of Maryland). Bryan C. Chakoumakos (Oak Ridge National Laboratory, Tennessee, USA), continues in office as Secretary. Continuing councilors will be Abby Kavner (University of California-Los Angeles, USA), Matthew J. Kohn (Boise State University, Idaho, USA), Rajdeep Dasgupta (Rice University, Texas, USA), and Peter I. Nabelek (University of Missouri-Columbia). MSA members should have received voting instructions to their current e-mail addresses. Those who do not wish to vote online can request a paper ballot from the MSA Business Office. As always, the voting deadline is 1 August 2016.
- At the GSA Meeting in Denver (Colorado, USA), held 25–28 September 2016, the MSA will have its Awards Lunch; the MSA Presidential Address; the Joint Reception between the MSA, the Geochemical Society, and Geological Society of America's Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV) Division; the MSA annual business meeting; the MSA council meeting; and breakfasts for the Past Presidents and Associate Editors. Exhibits will be open Sunday (2–7 pm), Monday–Tuesday (10 am–6:30 pm), and Wednesday (10 am–2 pm).

VOTE
2016 MSA ELECTIONS

- The MSA Awards Lunch is Tuesday, 27 September 2016 at which the Roebling Medal will be presented to Robert M. Hazen (Carnegie Institute of Science in Washington, DC) and the MSA Award to Anat Shahar (also from the Carnegie Institute of Science). The 2015–2016 MSA Distinguished Lecturers will be recognized: Richard W. Carlson (Carnegie Institution of Science), Rebecca M. Flowers (University of Colorado, Boulder, USA), and Olivier Bachmann (University of Washington, USA). 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; Anat Shahar gives the MSA Award Lecture at 3:30 pm, and Rebecca Lange follows with her MSA Presidential Address at 4:00 pm. The MSA/GS/MGPV Joint Reception follows, from 5:45 pm to 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.” Convenors: Edward Young and Craig Manning.
 - T129. “Mineralogical Evidence for the Co-Evolution of the Geosphere and Biosphere: A Session in Honor of Robert M. Hazen, 2016 Roebling Medalist.” Convenors: Edward S. Grew, John M. Hughes, and Nancy L. Ross.
- The 2017 Dana Medal will be presented to Sumit Chakraborty (Ruhr Universität Bochum, Germany) at the Fall 2016 American Geophysical Union meeting in San Francisco (California, USA), to be held 12–16 December 2016. There are sessions proposed to coincide with his interests: (1) “Experimental Measurements and Theoretical Constraints on Transport properties of Geomaterials,” convened by Ralf Dohmen (Bochum), David Kohlstedt (University of Minnesota, USA) and E. Bruce Watson (Rensselaer Polytechnic Institute, New York, USA); (2) “Timescales of Magmatic Processes: From Volcanics to Plutonics: Diffusion Clocks in Crystals Reveal the Tempo of Plutonic, Hydrothermal and Volcanic Processes,” convened by Laurence Coogan (University of Victoria, Canada), Fidel Costa Rodriguez (Earth Observatory of Singapore), Philipp Ruprecht (Lamont-Doherty Earth Observatory, New York, USA) and (3) “Timescales and Rates of Orogenic Processes and Metamorphism,” convened by Barb Dutrow (Louisiana State University), Fred Gaidies (Carleton University, Canada), and Thomas Mueller (University of Leeds, UK). The Dana medal presentation will be made during the MSA-VGP-GS Joint Reception. For the second year, MSA will have a booth in the Exhibit Hall.

J. Alex Speer, MSA Executive Director
jaspeer@minsocam.org

IN MEMORIAM

RICHARD W. BERRY — Senior Member 1958
BRUCE W. CHAPPELL — Senior Fellow 1971
ROY S. CLARKE JR. — Senior Member 1959
GERALD M. FRIEDMAN — Senior Fellow 1954
HOWARD F. MCMURDIE — Life Fellow 1953
ALAN T. PRINCE — Senior Fellow 1959

50- AND 25-YEAR MSA MEMBERS

The following individuals will reach 50 or 25 years of continuous membership in the Mineralogical Society of America during 2016. Their long support of the society is appreciated and is recognized by this list and by 25- or 50-year pins mailed this year. If you should be on this list and are not, or have not received your pin, please contact the MSA Business Office.

50-year Members

Raymond A. Binns
Gordon E. Brown Jr.
Patrick R. L. Browne
Ernest H. Carlson
Ronald A. Chessex
Johan P. De Villiers
Wayne A. Dollase
G. Donald Eberlein
Rodney C. Ewing
Tomas Feininger
Louis A. Fernandez
Larry W. Finger
Franklin F. Foit Jr.
Claren L. Frazier
Volker W. Goebel
Necip Guven
Stephen E. Haggerty
B. Carter Hearn Jr.
J. Stephen Huebner

Kiyoshi Ishibashi
Michael Kokinos
Juhn G. Liou
Gary L. Millhollen
John B. Paine III
Anthony R. Philpotts
Gunnar Raade
Robert R. Reeber
Teruo Shimizu
Joseph R. Smyth
Walter E. Trzcinski
Jr.
James G. Ward
Frederick J. Wicks

25-year Members

Roland Hellmann
Matthias Gottschalk
Peter Appel
Thomas Wenzel
Roberta Oberti

Kiyoshi Fujino
Yeongyoo Kim
Martin C. Wilding
Reinhard A. Wobus
Daniele J. Cherniak
Nigel D. Sanders
Attila I. Kilinc
Peter C. Burns
Youxue Zhang
Jed Leigh
Mosenfelder
Nicholas E.
Pingitore Jr.
Gregory T. Roselle
Raymond A.
Donelick
Robert J. Finch
Thomas W. Sisson
Peggy A. O'Day

MSA UNDERGRADUATE PRIZE FOR OUTSTANDING STUDENTS

The society welcomes the following exceptional students to the program's honor roll and wishes to thank the sponsors for enabling the Mineralogical Society of America to join in recognizing them. MSA's Undergraduate Prize is for students who have shown an outstanding

interest and ability in mineralogy, petrology, crystallography, and/or geochemistry. Each student is presented with a certificate at an awards ceremony at his or her university or college and receives an MSA student membership that includes a subscription to *American Mineralogist* and *Elements*, plus one copy of a *Reviews in Mineralogy* or *Monograph* volume chosen by the sponsor, student, or both.

Past Undergraduate Prize awardees are listed on the MSA website, as well as instructions on how MSA members can nominate their students for the award.

- **Farah Ashe** (University of Vermont, USA). Sponsored by Dr. Julia Perdril
- **Joseph Browning** (University of Maryland, USA). Sponsored by Dr. Sarah Penniston-Dorland
- **Glicinia Castro** (University of Oklahoma, USA). Sponsored by Dr. David London
- **Zoe Chapman-Humphreys** (University of Victoria, Canada). Sponsored by Prof. Dante Canil
- **Emma Cochran** (Missouri State University, USA). Sponsored by Dr. Gary Michelfelder
- **Christopher FitzGerald** (Indiana University, USA). Sponsored by Prof. David Bish
- **Justine Grabiec** (University of Maryland, USA). Sponsored by Dr. Sarah Penniston-Dorland
- **Katherine Herries** (Missouri University of Science & Technology, USA). Sponsored by Dr. John Hogan
- **Margaret Holahan** (Indiana University, USA). Sponsored by Prof. David Bish
- **Mustafa J. Mahdi** (University of Oklahoma, USA). Sponsored by Dr. David London
- **Michelle Christine Mild** (Missouri University of Science & Technology, USA). Sponsored by Dr. John Hogan
- **Daniel E. Niles** (Towson University, Maryland, USA). Sponsored by Dr. Wendy Nelson
- **Asumi Ochiai** (Kyushu University, Japan). Sponsored by Dr. Satoshi Utsunomiya
- **Andre Parisi** (University of Vermont, USA). Sponsored by Dr. Julia Perdril
- **Thomas Rose** (Goethe-Universität Frankfurt am Main, Germany). Sponsored by Dr. Alan Woodland
- **Laura K. Stamp** (Williams College, Massachusetts, USA). Sponsored by Prof. Reinhard Wobus
- **Napat Wanpiyarat** (University of Texas at Austin, USA). Sponsored by Dr. Jung-Fu Lin

PUBLICATIONS ON PLANETARY MATERIALS



For more description of these books, their table of contents, and ordering online visit www.minsocam.org or contact the Mineralogical Society of America, 3635 Concorde Pkwy Ste 500, Chantilly, VA 20151-1110 USA phone: +1 (703) 652-9950 fax: +1 (703) 652-9951