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Mineralogical Society of America

FROM THE PRESIDENT

Transition



For MSA, fall is a time of change. We undergo the transition to our new officers, councilors, and committees, but retain several in their respective capacities to smooth the move. This is my last note to you as president. I will hand over the gavel to Peter Heaney at the MSA luncheon in October.

To all who have worked on MSA's behalf, a sincere and heartfelt THANK YOU. Each year, over 150 members graciously contribute valuable time to promote MSA through their council, committee, and editorial service. Without the volunteer efforts of our many members, we could not accomplish all that we do each year. For example, our MSA Distinguished Lecturers travel the world to excite students about topics in the Earth sciences. Our committees recommend to council our medalists, who are nominated through the efforts of other members. Research grant awardees and fellows, as well as members to run for office, serve as lecturers, and serve on committees, are identified by yet other committees. Additional committee members diligently examine our finances. Our editors, associate editors, and reviewers generously donate time to maintain the excellent standards of our hallmark publications. If we include all the reviewers, the number of people volunteering their efforts for MSA each year expands to about 675. Other members volunteer to oversee our short courses and serve as short course organizers and speakers. Many members work with the website and promote outreach efforts in the mineral sciences, while others

serve as liaisons to meetings or societies. What an incredible pleasure it has been to work with the many people who devote time to MSA.

As a result of these efforts, it has been a good year for MSA. I'm honored to have been a part of it. Our Handbook of Mineralogy is moving forward toward a completely electronic version. We are publishing a new book entitled Mineralogy and Optical Mineralogy, thanks to the hard work of our publication director, VP Heaney, and the sweat of authors Dyar, Gunter, and Tasa. We presented our prestigious awards at a record three meetings, thus raising our visibility and marketing our Society. Our Distinguished Public Service Medal was awarded to Marie Huizing at the Tucson Gem and Mineral Show; our Dana Medal was awarded to Frank Spear at the joint "Frontiers in Mineral Sciences" meeting held in Cambridge, England, and our Roebling Medal and MSA Award will be presented to Gordon Brown Jr. and Richard Harrison, respectively, at the upcoming GSA-MSA meeting in Denver, Colorado. Excellent scientific sessions have been held in honor of our awardees.

Meetings are central to communicating our science and maintain-

ing the vitality of our discipline. Several new initiatives are underway. MSA will sponsor a session at the 2009 Gemological Research Conference to be held in San Diego, California. We are currently negotiating sponsorship of the Goldschmidt Conference with the Geochemical Society, thus providing our members with a forum to present their latest research and hear about the progress of others, while receiving reduced registration rates. Look for more news on these developments in future columns.

Our financial future remains a challenge. With continued financial support from our members, we have a new fund (Bloss Fund) and a more secure future. Indeed, we have a generous membership. Please continue to find small ways to help the Society—become a sustaining member or buy a shirt with the MSA logo (available at GSA and via our website).

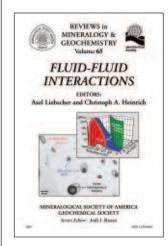
Finally, it was a privilege to serve in this capacity and work on behalf of the Society. My time as president was immensely enjoyable, busy, and fulfilling. I must also thank the staff at MSA who keep us on track and serve as our invaluable corporate memory. Again, thank you for this opportunity, and welcome the new president, Peter Heaney.

Barb L. DutrowMSA President

FLUID-FLUID INTERACTIONS

REVIEWS IN MINERALOGY & GEOCHEMISTRY VOL. 65

Mineralogical Society of America and Geochemical Society



Fluid-Fluid Interactions explores the role that co-existing mixing and unmixing fluids play in the diverse geologic environments. Fluid interactions in continental, volcanic, submarine, and subduction zone environments are examined.

Volume 65, 2007, Axel Liebscher and Christoph A. Heinrich, eds. i-xii and 430 pp. ISBN 978-0-939950-77-5. US\$40

For a more detailed description and table of contents of this book, and online ordering, visit www.minsocam.org or contact Mineralogical Society of America, 3635 Concorde Pkwy Ste 500, Chantilly VA 20151-1125 • USA, Tel: +1 (703) 652-9950, Fax: +1 (703) 652-9951, e-mail: business@minsocam.org

IN MEMORIAM

Joan Robinson Clark (Fellow - 1953)

Marion L. Jackson (Life Fellow – 1950)

Thomas S. Lovering (Life Fellow – 1935)

Toshio Sudo (Life Fellow – 1950)

Roy A. Bailey (Senior Fellow - 1954)

Francois Permingeat (Life Fellow - 1954)

John T. Alfors (Life Fellow - 1960)

Jean N. Protas (Senior Member - 1968)

G. Christian Amstutz (Senior Fellow - 1953)

NOTES FROM CHANTILLY

- MSA members were contacted electronically by mid-October to renew their membership for 2008. Paper notices will be sent to those who do not renew online by the end of October. There is a \$5 discount for renewing **online** before 10/31/2007. This is a change from the traditional discount and reflects the true cost savings for MSA.
- Members and fellows who are in the senior, honorary, and life categories are sent renewal notices. They need not pay dues, but are sent notices as the best way to prompt an update of membership information, particularly mailing addresses.
- Members qualify for Senior Member or Senior Fellow status if they have reached the age of 65, have retired from fulltime professional employment, and have been a member of the Society for at least 30 years. Senior Members and Senior Fellows retain all benefits of MSA membership (receiving *Elements*, voting, reduced rates on MSA products, etc.), but need not pay dues. They can subscribe to the paper or electronic version of *American Mineralogist* or other journals, purchase Society publications, and attend short courses, all at member rates. If you are interested in senior status, select Senior Member or Fellow dues on your next renewal and write us in the text box that you would like to become a senior member.
- The results of the 2007 election are as follows. The new president of the Society is Peter J. Heaney, the new vice president is Nancy L. Ross, and the new secretary is Mickey Gunter. John M. Hughes, treasurer, remains in office. The new councilors are Peter C. Burns and Carol D. Frost. They join continuing councilors Jean Morrison, Klaus Mezger, Roberta L. Rudnick, and Simon A.T. Redfern. A total of 1047 ballots (45.2% of those eligible) were received. This is the fourth-highest number of voters since the first election in 1920—only 1982 with 1149 members voting and 1967 and 1966 with 1069 ballots were higher.
- MSA will be holding all its usual social and technical functions at the GSA meeting in Denver, Colorado (October 28–31, 2007). This is also MSA's annual meeting. On Tuesday, October 30, 2007, starting at 3 pm, Gordon E. Brown Jr., 2007 Roebling Medalist, will speak on the subject "Reminiscences of a Mineralogist Who Went Astray" and Richard John Harrison, 2007 MSA Awardee, will speak on the theme "The Magnetic Personality of Minerals: From Nano-Scale Microstructures to Planetary-Scale Anomalies." These talks will be followed at 4 pm by Barb Dutrow's presidential address entitled "Modeling Metamorphism: Energy, Fluids and Feedback." The MSA business meeting will follow from 5:00 to 5:30 pm, and the MSA/GS joint reception from 5:30 to 7:30 pm.

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

TITLES RELATED TO THE CRITICAL ZONE

MINERALOGICAL SOCIETY OF AMERICA AND GEOCHEMICAL SOCIETY

- Chemical Weathering Rates of Silicate Minerals
 F. White and S.L. Brantley, Editors
 Reviews in Mineralogy & Geochemistry Volume 31
- Geomicrobiology: Interactions between Microbes and Minerals
 J.F. Banfield and K.H. Nealson, Editors
 Reviews in Mineralogy & Geochemistry Volume 35
- **■** Molecular Geomicrobiology

Jillian F. Banfield, Javiera Cervini-Silva, and Kenneth H. Nealson, editors Reviews in Mineralogy & Geochemistry Volume 59

For a more detailed description and table of contents of these books and online ordering, visit www.minsocam.org or contact Mineralogical Society of America, 3635 Concorde Pkwy Ste 500, Chantilly VA 20151-1125 • USA, Tel: +1 (703) 652-9950, Fax: +1 (703) 652-9951, e-mail: business@minsocam.org

AMERICAN MINERALOGIST UNDERGRADUATE AWARDS FOR OUTSTANDING STUDENTS

The Society welcomes the exceptional students listed below 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 American Mineralogist Undergraduate (AMU) Award is for students who have shown an outstanding interest and ability in mineralogy, petrology, crystallography, or geochemistry. Each student is presented a certificate at an awards ceremony at his or her university or college and receives an MSA student membership and a Reviews in Mineralogy or Monograph volume chosen by the sponsor, student, or both. Past AMU awardees are listed on the MSA website, as well as instructions on how and when MSA members can nominate their students for the award.

Kirk M. Ellison Clemson University Sponsored by Dr. Richard Warner

Stephanie J. Moore Smith College Sponsored by Dr. John Brady

Kara-Lynn Scallion Acadia University Sponsored by Dr. Sandra Barr

E. Jane Simmons University of New Brunswick Sponsored by Dr. Cliff Shaw

Jolene Styan University of Victoria Sponsored by Prof. Dante Canil

Annette Marie Trierweiler Furman University Sponsored by Dr. William Ranson

Steven Wicker Towson University Sponsored by Dr. David Vanko

2007–2008 MSA DISTINGUISHED LECTURERS

The Mineralogical Society of America is pleased to announce its Distinguished Lecturers program for 2007–2008:

Lukas P. Baumgartner

University of Lausanne, Lausanne, Switzerland

There is more to metamorphic petrology than phase diagrams: Rates!

How to assemble a proper intrusion and its contact aureole

Daniele J. Cherniak

Rensselaer Polytechnic Institute, Troy, NY, USA

Diffusion in minerals – From dinosaur teeth to the early Solar System

Diffusion in zircon and other accessory phases
- Insights into Earth history

Steven D. Jacobsen

Northwestern University, Evanston, IL, USA

Water cycling in the deep Earth: are the oceans just the tip of the iceberg?

Unfamiliar landscape in the deep mantle: Properties of Earth materials at very high pressures and temperatures

The schedules of the lecturers' tours are given on the MSA website (www.minsocam.org). Check to see if they will be speaking at a location near you. MSA expresses its appreciation to these individuals for undertaking such a service to our science.



ELEMENTS OCTOBER 2007