



Mineralogical Society of America

www.minsocam.org

PRESIDENT'S LETTER



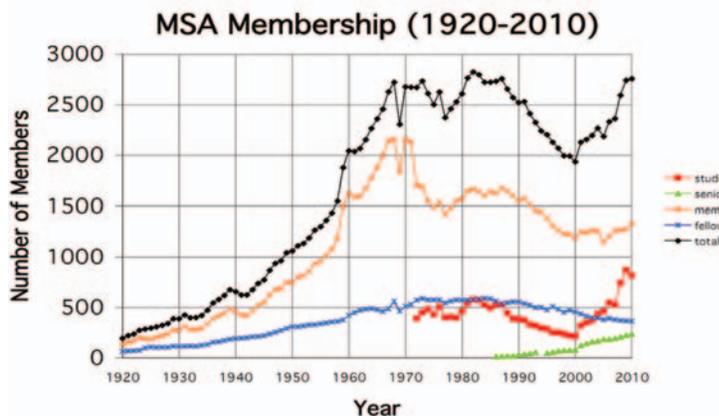
David Bish

I have just returned from a couple of trips to scientific meetings that gave me a glimpse of the health and breadth of what I broadly term "mineralogy." Not surprisingly, I have seen that mineralogy is alive and well in other countries and in other disciplines. A visit to the Australian X-ray Analytical Association's triennial meeting in Sydney revealed many exciting new developments in the area of X-ray analysis of solids, including mining and industrial applications. The weeklong meeting had talks on a range of topics, from in situ field measurements in mining and

archeological settings to detailed structural studies of minerals using synchrotron and neutron sources. Researchers are doing some impressive field studies and very rapid online industrial measurements, and many of the new developments in Australia are being driven by the industrial and mining sector. Of probably broader interest to the MSA membership was the large amount of exciting "mineralogy" evident at the recent Lunar and Planetary Science Conference in The Woodlands, Texas. The meeting consisted of a week of multiple oral and poster sessions focusing on, among other things, the mineralogy and petrology of the Moon, Venus, Mercury, Mars, meteorites, asteroids, comets, and even the icy planets and their moons (apologies if I left out your favorite topic). It was a marvelous and stimulating smorgasbord, broad enough to capture any geoscientist's attention!

MSA Council has been thinking again about the makeup of our membership. For a number of years MSA has had an ad hoc membership committee with a variety of responsibilities, and its members have done numerous good things over the years. Most recently, Sorena Sorensen focused on attracting and involving student members. For the first time, we will invite an MSA student member to the spring Council meeting in Chantilly, Virginia. The figure below shows some interesting trends in membership from 1920 to 2010. The numbers of student members (dues \$10/year) and senior members (dues \$0) have increased sharply since 2000, and we had 816 student members in 2010. The combined numbers of fellows and members, essentially the economic base of our society, have remained approximately constant during the last 10 years. We are actually beginning to see a decrease in the total number of fellows because the number elected each year has been limited to 0.5% of the total membership for about the past eight years. As you can see from the figure, the rise in total membership from 2000 to 2010 was due almost entirely to new student members.

MSA does a lot to encourage students, and student membership is a tremendous bargain at only \$10/year. Most of you probably do not know that MSA spends approximately \$65 in goods and services for each member, regardless of category, so every student membership is highly subsidized. Students can apply for the Mineralogy/Petrology and the Kraus Crystallographic research grants. MSA also gave 24 American Mineralogist Undergraduate (AMU) Awards in 2010, each of which includes free student membership and the choice of one of our monographs or RIMG volumes. The AMU Awards program (www.minsocam.org/MSA/Awards/UnderGrad_Award.html) is not only tremendous for the student awardees, it is also an excellent membership benefit wherein faculty at any educational institution can recognize their top students in mineralogy. Many of our members donate through our different giving options, and it is their generosity that makes it possible for MSA to provide such substantial student support in these different areas. I am very grateful to everyone for their support of these programs.



Because of these trends in membership, I have recently appointed a new membership committee with a broadened charge. I have asked the committee to evaluate ways to ensure that MSA continues to provide good value to its members and to examine (if possible) why past members let their memberships lapse. The committee will also consider ways in which we can encourage more student members to "graduate" to full membership when they are no longer students. If you have ideas pertaining to membership issues, please let me know, or contact the committee chair, Penny King (penking@unm.edu).

I hope to see some of you at this summer's Goldschmidt 2011 Conference in Prague, where we will present the Dana Medal to Ross Angel. Finally, don't forget to submit your abstract for this fall's GSA meeting in Minneapolis (deadline is July 26). There, MSA will sponsor a number of sessions and will present the Roebling Medal to Juhn G. Liou and the MSA Award to Motohiko Murakami. We'll also cosponsor the popular cocktail hour with the Geochemical Society and the GSA's Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV) Division.

Best wishes for a pleasant and hopefully relaxing summer.



VOTE

2011 MSA ELECTIONS

Dave Bish (bish@indiana.edu)
President, MSA



Question:
Want to know how to prepare and submit your paper to the *American Mineralogist*?

Answer:
<http://www.minsocam.org/MSA/AmMin/Instructions.html>

IN MEMORIAM

RICHARD C. MIELENZ – Life Fellow, 1946

FRED W. FARWELL – Life Member, 1947

UDO HARMS – Member, 1991

NOTES FROM CHANTILLY

■ Balloting for the 2011 election of MSA officers and councilors is underway. The slate of candidates for the 2011 MSA Council election is as follows – president: Michael F. Hochella Jr.; vice president: John M. Hughes and Theodore C. Labotka; secretary: Henry L. Barwood and Andrea Koziol; councilors (two to be selected): Christine M. Clark, Adam J. R. Kent, Kimberly T. Tait, and Allan H. Treiman. Darrell Henry continues in office as treasurer. Continuing councilors are Wendy A. Bohron, Sumit Chakraborty, Pamela C. Burnley, and Guy L. Hovis.

MSA members should have received voting instructions at 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 August 1.

■ The MSA had a booth at the Tucson Gem and Mineral Show, Tucson, AZ, 10–13 February 2011, where Jolyon Ralph was presented the 2011 Distinguished Public Service Medal by Bob Downs. Van King was the citationist. The presentation is on YouTube (www.youtube.com/watch?v=oXKwZGSgub0). The Dana Medal will be presented at the Goldschmidt Conference in Prague, Czech Republic, 14–19 August 2011, to Ross John Angel, and there will be a special session in his honor (“Structure, Elasticity and Thermodynamics of Minerals”). MSA will have a booth at the GSA meeting, in Minneapolis, Minnesota, USA, on 9–12 October 2011. During that week MSA will also hold its Awards Lunch, MSA Presidential Address, Joint Reception among MSA, GS, and the new GSA MGPV (Mineralogy, Geochemistry, Petrology, and Volcanology) Division, Annual Business Meeting, Council Meeting, and breakfasts for the past presidents and associate editors. Do not forget the lectures by the Roebbling Medalist, Juhn G. Liou, and the MSA Award recipient, Motohiko Murakami. More information will be available through the MSA website.

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

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 2011. Their long support of the Society is appreciated and is recognized by this list and by 25- or 50-year pins, which will have been mailed in early January. 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

Manuel N. Bass
Peter Bayliss
Richard A. Beach
Peter M. Bell
Arthur H. Brownlow
Richard Vincent
Dietrich
Bernard Erlin
Neil E. Foreman
James F. Hays
Edward Allan Jobbins
Blair F. Jones
Cornelis Klein
Donald Langmuir
Bernard E. Leake
Fiorenzo Mazzi
George R. McCormick
Emilio MutisDuplat
George H. Myer
Mervyn S. Paterson
Donald R. Peacor
Robert W. Rex
J. Douglas Scott
Daniel M. Sweeny
Alan R. Woolley

25-Year Members

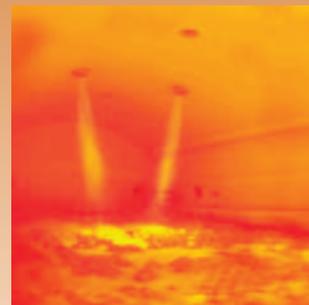
Alan J. Anderson
Richard J. Arculus
Jillian F. Banfield
Sandra M. Barr
L. A. Boatner
John F. W. Bowles
Pamela C. Burnley
Dante L. Canil
George E. Christidis
Philippe D’Arco
Patricia M. Dove
Kathy Ehrig
John M. Fox
Timothy W. Grover
Mickey E. Gunter
Richard D. Hagni
Alain R. D. Hanson
Daniel E. Harlov
Christopher A. Heinrich
Robert E. Jenkins II
Peter B. Kelemen
Andrea Koziol
Antonio Lanzirotti
Ching-Hua Lo
Calvin F. Miller
William G. Minarik

Ritsuro Miyawaki
Masaaki Ohmasa
Giulio Armando
Otonello
J. Michael Palin
Philip M. Piccoli
Lanny R. Ream
Simon A. T. Redfern
Pierre Stephane Salerno
Sheila Seaman
Ulrich F. Soffler
Frank J. Spera Esq.
Allen L. Stork
Tres Thoenen
Marek T. Tokarz
Seiichiro Uehara
Donna L. Whitney

Mineralogical Society of America and Geochemical Society
SHORT COURSE ANNOUNCEMENTS**Sulfur in Silicate Magmas and Melts and Its
Importance for Natural and Technical Processes**

AUGUST 21–23, 2011 (AFTER GOLDSCHMIDT 2011)
GOSLAR, GERMANY

CONVENORS: **Harald Behrens**, University of Hannover, and
Jim Webster, American Museum of Natural History



The course will cover advances in analytical protocols for sulfur determination in rocks, minerals, and glasses; experimental, spectroscopic and thermodynamic constraints on the speciation, solubility, and diffusion of sulfur in melts; sulfur stable isotope systematics; partitioning of sulfur between fluid, melts, and minerals; the importance of sulfur in preparing, coloring, and melting industrial glasses; volcanic degassing and fining of glass melts; sulfur and magmatic ore deposits; sulfur in solar systems; and others. There will be a poster session for students on August 21 and two workshops:

- (1) “The Volcanological Kitchen” (hydrothermal experiments and methods), on August 20 in Hannover, Germany, and
- (2) a “Glass-Making and Glass Properties” session on August 24 in Clausthal, Germany.

More information and registration: www.minsocam.org

AMERICAN MINERALOGIST UNDERGRADUATE
AWARDS 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 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, which includes a subscription to *Elements* 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 MSA members can nominate their students for the award.

Nicholas Brown
University of Victoria
*Prof. Dante Canil**

**Wendy Anne
Cockshell**
University of
Hawai‘i-Manoa
*Dr. Julia Hammer**

Megan D’Errico
Trinity University
*Dr. Diane Smith**

Kent Griffith
Indiana University
*Prof. David Bish**

Thang N. Ha
University of Oklahoma
*Dr. David London**

**Thomas Gregory
Herbst**
Missouri University of
Science & Technology
*Dr. John Hogan**

Jamie A. Kendall
Bryn Mawr College
*Dr. Lynne Elkins**

Uyen Thi Thanh Nguyen
University of Oklahoma
*Dr. David London**

David O. Oakley
Williams College
*Prof. Reinhard Wobus**

Yanadet Sripanich
University of Texas
at Austin
*Dr. Elizabeth Catlos**

Shelly Jean Wernette
University of Oklahoma
*Dr. David London**

* Sponsor