



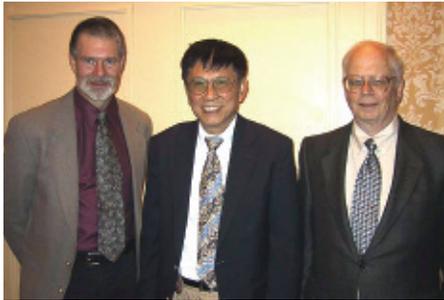
www.minsocam.org

Mineralogical Society of America

FROM THE PRESIDENT

News from the Annual Meeting

The MSA presence at GSA was strong this year, as usual. In addition to the well-attended technical sessions, we sponsored a short course entitled "Low-Temperature Thermochronology" (convened by Peter Reiners and Todd Ehlers), and gathered for the annual luncheon. The awards and lectures were highlights of the meeting:



2005 Roebling Medalist Ho-kwang (David) Mao with MSA president Robert Hazen (left) and citationist Charles T. Prewitt.

Ho-kwang (David) Mao received the 2005 Roebling Medal and presented the Roebling Lecture, "Four Decades of High-Pressure Mineralogy."

Robin P. Brett received the 2005 Distinguished Public Service Medal in absentia for his "extraordinary services to national or international science societies," which include the USGS, NASA, NSF, NAS/NRC, IUGG, and IUGS.

Tiziana Boffa Ballaran received the 2005 MSA Award and presented the MSA Award Lecture, "Local Strain Heterogeneity in Mineral Solid Solutions: The Relationship between Line Broadening in IR Spectra and Excess Enthalpy."

Robert Hazen gave the MSA President's Lecture, "Minerals, Molecular Selection, and the Origin of Life."



Left to right: 2005 MSA President Bob Hazen, 2005 MSA Award Recipient Tiziana Boffa Ballaran, and citationist Ross Angel.

The highly popular MSA Lecturer series has been expanded to include more institutions worldwide. Next year, two of the lecturers will visit a total of eight universities in Europe. We thank last year's lecturers, John Hanchar, Rod Ewing, and Bernie Wood, and look forward to the 2005–2006 talks: "Volcanoes in the Lab" and "Salts on Mars" by Penny King, "From Microscopic to Macroscopic" and "History Written in Stone" by Patrick O'Brien, "Subduction through the Transition Zone" and "High-Pressure Minerals in Meteorites" by Thomas Sharp.

NOTES FROM CHANTILLY

□ The 2005 MSA elections were run, for the first time, on the Web. The 2006 president of the Society is John W. Valley, our 2006 vice president is Barb Dutrow, and in his second term as secretary is George Harlow. John M. Hughes, treasurer, remains in office, and the new councilors are Roberta Rudnick and Simon Redfern. They join the continuing councilors David London, Mickey Gunter, Ross John Angel, and Robert T. Downs. MSA thanks the outgoing councilors Barb Dutrow and Rebecca Lange for three years of dedicated service to the Society. A total of 709 ballots were received (28.5% of those eligible) by the August 1 deadline. This is the highest number of voters since 1995 when 713 members voted. This level of participation has been consistent for some time. Even in the early years of the Society (1920s–1930s) the number of voting members seldom reached 50%. Voting was more complex at that time because the fellows were on the ballot as well.

□ Accepting the recommendations of the respective award committees, the MSA Council has selected W. Gary Ernst as the 2006 Roebling Medalist, Daniel

Frost as the 2006 MSA Awardee, and Frank Spear as the 2007 Dana Medalist. The Distinguished Public Service Medal is biennial with no awardee for 2006.

□ The 2006 Kraus Crystallographic Research Grant recipient is Jason Bryan Burt for the study "Theoretical and experimental determination of potential sites for protonation in nominally anhydrous minerals," which will be conducted at Virginia Polytechnic Institute and State University. The 2006 Mineralogy/Petrology Research Grant recipients are Angelo Antignano for the proposal "Rutile, apatite, and zircon solubility in silicate-bearing fluids: Implications for HFSE and REE mobility in subduction zones," which will be carried out at the University of California, Los Angeles, and Gregory Dumond for the study "What are we dating?: Linking zircon growth to metamorphic reactions in high-pressure mafic granulites," which will be carried out at the University of Massachusetts–Amherst.

□ All 2004 and 2005 MSA members have been contacted by mail, electronically, or both about renewing their membership for



Left to right: 2006 MSA President John Valley receiving the MSA presidential gavel from 2005 MSA President Bob Hazen.

Last fall, I had the pleasure of writing to many of you in appreciation of your donations to MSA in 2005 and I look forward to writing more in the future. Our Society depends on the generous and dedicated members who give both time and money. This support provides the extra margin to enable special programs like student awards, the website, and the lecture program. Furthermore, in these uncertain times

when rapidly improving technology is reshaping the publication environment, MSA may need to call on its members to ensure the stability of *American Mineralogist* and our other important publications.

John W. Valley
President

RECENTLY IN *AMERICAN MINERALOGIST*

2006. If you have not renewed your MSA membership, please do so. If you have not received a notice by the time you read this, please contact the MSA business office. You can also renew online at any time.

□ As of September 30, 2005, the total membership in the society was 2187, which represents a decrease of 87 from last year, mostly among regular members. 70% of MSA members subscribed to the journal in some form in 2005, which is up from 66% in 2004. There were 764 institutional subscriptions, a decrease of 27 from 2004, and part of a continuing decline since 1983.

□ With *The Lattice*, MSA would have included in the first issue after the annual meeting the secretary and treasurer reports that were presented at the MSA annual business meeting detailing the year's past events for the members. With the advent of *Elements*, it was decided that these would be posted online. They may be viewed on the MSA website by selecting "Officer Reports" under "The Society."

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

Up-to-date readers of *American Mineralogist* already know that 2005 was a terrific year for the journal, with many landmark papers, such as Cornelis Klein's presidential address about Precambrian banded iron-formations, Douglas Rumble's presidential address about atmospheric photochemistry, and a review paper by Papike et al. on comparative planetary mineralogy. The journal also had a special section in April about monazite geochronology and another in May/June that honored W.G. Ernst.

But even the most devoted reader probably doesn't know what a banner year this was for the

journal—in the midst of the upheaval of an office move, new software, new staff, new editors, and the launch of GeoScience-World (<http://ammin.geoscienceworld.org>), we published a total of 1972 pages, over a hundred more than last year and one of the largest totals ever. We also had more color pages than ever, well over 60 pages. In fact color in the journal in the last couple of years has increased 1200% because the more authors that want color, the more they can band together and share the costs.

Rachel Russell
Managing Editor,
American Mineralogist

NEW MSA FELLOWS

The Society is pleased to announce and congratulate the following new Fellows:

Yong-Fei Zheng ♦ Donna Whitney ♦ Frederick J. Ryerson
♦ Simona Quartieri ♦ Clark M. Johnson ♦ Reto Gieré
♦ John FitzGerald ♦ Randall T. Cygan ♦ Joel Brugger
♦ John Brodholt ♦ Lynn Boatner

MSA 2006 ELECTION

The slate of candidates for the MSA Council elections is:

PRESIDENT
Barb Dutrow

VICE PRESIDENT
(one to be selected)
Jonathan Stebbins
Peter Heaney

TREASURER
John M. Hughes

COUNCILLORS
(two to be selected)
Jay Bass
Klaus Mezger
Jean Morrison
John Parise

George E. Harlow continues in office as secretary. Continuing councillors are **Ross John Angel**, **Robert T. Downs**, **Roberta L. Rudnick**, and **Simon A.T. Redfern**. Election materials will be available to MSA members in April in time for the voting deadline of August 1, 2006.

Nominations Sought

Nominations must be received by June 1, 2006

The **Roebing Medal** is MSA's highest award and is given for eminence as demonstrated by outstanding published original research in mineralogy.

The **Dana Medal** recognizes continued outstanding scientific contributions through original research in the mineralogical sciences by an individual in mid-career.

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

The **Distinguished Public Service Medal** is awarded for distinguished contributions to public policy and awareness about mineralogical topics.

Society **Fellowship** is the recognition of a member's significant scientific contributions.

Mineralogical Society of America

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

The Mineralogical Society of America

2007 Grants for

**RESEARCH IN CRYSTALLOGRAPHY,
MINERAL PHYSICS OR CHEMISTRY,
AND MINERALOGY**

from the Edward H. Kraus Crystallographic Research Fund
with contributions from MSA membership and friends

**STUDENT RESEARCH IN
MINERALOGY AND PETROLOGY**

from an endowment created by MSA members



Selection is based on the qualifications of the applicant, the quality, innovativeness, and scientific significance of the research of a written proposal and the likelihood of success of the project. There are three US\$5000 grants with no restrictions on

how the funds may be spent, as long as they are used in support of research. Application instructions and forms are available from the MSA home page, <http://www.minsocam.org>, or the MSA offices. Completed applications must be received by June 1, 2006.