



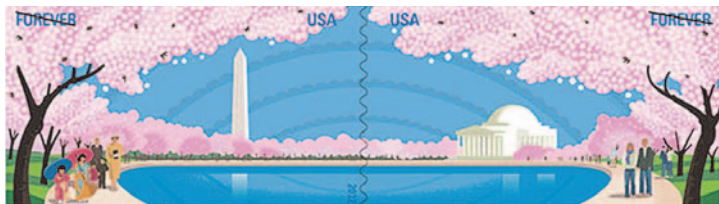
# Mineralogical Society of America



web

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## NOT TAKING THINGS FOR GRANTED: FROM CHERRY BLOSSOMS TO MINERAL SCIENCE

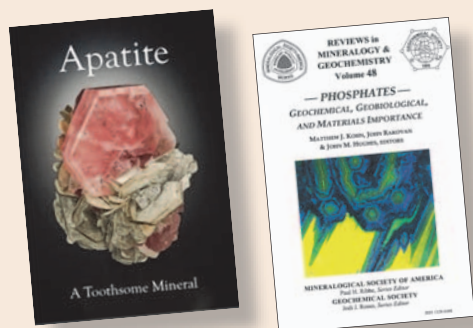


US Postal Service Commemorative Cherry Blossom stamp from 2012.  
CREDIT: USPS (WITH PERMISSION)

April is a month of change. In the Washington DC area, the best indication of this is the profusion of floral trees, such as the cherry, that burst forth. Visitors from all over the world come to see the show and participate in the National Cherry Blossom Festival. What is the connection between the cherry trees and the Mineralogical Society of America? More than you would think. MSA was chartered in and is still headquartered in the Washington DC area. Planting Japan's gift of the cherry trees along the Potomac River near the National Mall took place between 1912 and 1920, at the same time as MSA was founded (1919). The festival queen celebrates with a massive crown of Japanese pearls (1585 of them to be exact) that is so heavy it can only be worn for a few moments. The planting of the cherry trees was accomplished by Eliza Scidmore and others whose vision took 25 years to realize. This last fact serves as a reminder that behind the scenes there are always people working to effect the things we take for granted. MSA Executive Director Alex Speer's Notes from Chantilly column makes this clear. Buried in the details of MSA's leadership ballot, awards, publications, and activities is the subtle fact that Alex Speer is the recipient of the 2015 MSA Public Service Award. For more than 20 years, Alex Speer has been the guiding, behind-the-scenes person who has ensured that MSA has remained a premier scientific publisher and a force in mineral science and education. MSA's flagship products, *Elements*, *Reviews in Mineralogy and Geochemistry*, *American Mineralogist*, and *GeoscienceWorld* would not exist without Speer's leadership. On behalf of MSA membership we congratulate you on this much-deserved honor and salute your efforts. Thank you Alex!

**Steven B. Shirey** (sshirey@carnegiescience.edu)  
2015 MSA President

## PUBLICATIONS ON APATITE/PHOSPHATES



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

## NOTES FROM CHANTILLY

- Balloting for the 2015 election of MSA officers and councilors is underway. The slate of candidates: *President*: Rebecca A. Lange, University of Michigan. *Vice president* (one to be selected): Mickey E. Gunter, University of Idaho or George E. Harlow, American Museum of Natural History. *Secretary* (one to be selected): Brian Chakoumakos or Jacob Lowenstern. *Councilors* (two to be selected): Aaron Celestian, Rasdeep Dasgupta, Francis McCubbin, Peter Nabelek. *Continuing treasurer*: Howard Day. *Continuing councilors*: Edward S. Grew, Wendy Panero, Abby Kavner, and Matthew J. Kohn. MSA members should have received by e-mail their voting instructions. Those who do not wish to vote online can request a paper ballot from the MSA Business Office. The voting deadline is August 1.

**VOTE**  
**2015 MSA ELECTIONS**

- MSA will have a presence at the Geological Society of America (GSA) meeting in Baltimore (Maryland) 1–4 November 2015. Events will include the awards lunch; the MSA Presidential Address; the joint reception of the MSA, the Geochemical Society, and the GSA's Mineralogy, Geochemistry, Petrology, and Volcanology (MGPV) division; the MSA Annual Business Meeting, plus a council meeting, and breakfasts for the past presidents and associate editors. The MSA booth will be in the Exhibit Hall, Sunday–Wednesday.

The MSA Awards Lunch will be held at the Hilton Baltimore Hotel on Tuesday, 3 November, when the Roebling Medal will be presented to Rodney C. Ewing of Stanford University; the MSA Award presented to Nicholas Tosca of the University of Oxford; and the Distinguished Public Service Medal presented to MSA's own J. Alex Speer. The 2014–2015 MSA Distinguished Lecturers—Bethany Ehlmann, Colleen Hansel, and Lutz Nasdala—will be recognized. The MSA Awards lectures, annual business meeting, and presidential address will be held on Tuesday, 3 November, at the Baltimore Convention Center: Rodney C. Ewing will give the Roebling Lecture; Nicholas Tosca will give the MSA Award Lecture, and Steve Shirey will give the MSA Presidential Address. The MSA/GS/MGPV Joint Reception will follow at 5:45 p.m.–7:30 p.m.

Topical sessions have been proposed for the two awardees: T132 "Mineralogy of Diagenesis on Earth and Mars: In honor of Nick Tosca, 2015 MSA Awardee"; and T134 "Radiation Effects, Mineralogy, and Materials Science of Actinides: In Honor of Rodney C. Ewing, 2015 Roebling Medalist." There are also sessions in honor of three other MSA members: T133 "Mineralogy Writ Small: A Tribute to the Distinguished Career of David R. Veblen"; T165 "Zen and Now: Honoring the Legacy of E-an Zen's Contributions to Geology"; and T168 "Subduction, Fluids, Accessory Minerals, and Trace Elements: A Celebration of Sorena Sorensen's Career."

- The 2015 Dana Medal will be presented at the Fall 2015 American Geophysical Union meeting in San Francisco (California) 9–13 December 2013, to Patrick Cordier of Université Lille 1. There is a session proposed to coincide with his interests wherein he will give the Dana Lecture. The medal presentation itself will be made during the VGP–MSA–GS Joint Reception. For the first time since 1997, MSA will have a booth in the Exhibit Hall 14–18 December 2015.

**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 2015. Their long support of the Society is appreciated and is recognized by this list and by 25- or 50-year pins mailed to them 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

Joel E. Arem  
Alice M. Blount  
Michael L. Boucher Sr.  
Bernard W. Evans  
James R. Evans  
Robert I. Irwin Gait  
Terence M. Gordon  
Richard I. Grauch  
Liang Chi C. Hsu  
L. Gordon Medaris Jr.  
Edward H. Poindexter  
Malcolm J. Rutherford  
Robert K. Smith

Mary C. Eberle  
Timothy J. Fagan  
Thomas Fockenbergh  
Masuo Thomas Fukui  
John H. Jones  
Motoharu Kawano  
Thomas A. Kubic  
Stephen J. Lynton  
Murli H. Manghnani  
Bruce D. Marsh  
James G. Mills Jr.  
Gordon Moore  
Takashi Murakami  
Robert J. Prueett  
Jeanette N. Roelofsen  
Andy H. Shen  
Lynn Simmons  
Eugene I. Smith  
Michael A. Velbel  
Robert Von Dreele  
Christiane Wagner  
Huifang Xu

### 25-Year Members

Jun Aizawa  
Ulf B. Andersson  
John Bargar  
Henry L. Barwood  
Michael Brown  
Vincent M. Ceci

## MINERALOGICAL SOCIETY OF AMERICA UNDERGRADUATE PRIZE (MSAUP) FOR OUTSTANDING STUDENTS

The MSA welcomes the exceptional students listed below to the program's honor roll and thanks the sponsors for enabling the Mineralogical Society of America to recognize them. The MSA Undergraduate Prize (MSAUP) is for students who have shown an outstanding interest and ability in mineralogy, petrology, crystallography and 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, which includes a subscription to *Elements*, and a volume of the *Reviews in Mineralogy and Geochemistry* or *Monograph* series, as chosen by the sponsor, student, or both.

Previous MSAUP awardees are listed on the MSA website, as are instructions on how MSA members can nominate their students for the award.

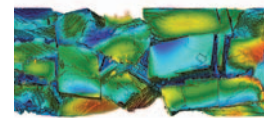
- Jeremy Beales, University of Victoria (British Columbia, Canada), Sponsored by Prof. Dante Canil
- Elisabeth Calderwood, University of Victoria (British Columbia, Canada), Sponsored by Prof. Dante Canil
- Nell Davis, Williams College (Massachusetts), Sponsored by Prof. Reinhard Wobus
- Emma Hall, Smith College (Massachusetts), Sponsored by Dr. John Brady
- Margaret Holahan, Indiana University, Sponsored by Prof. David Bish
- Scarlette Hsia, University of Texas at Austin, Sponsored by Dr. Elizabeth Catlos
- Tanis Coralee Leonhardi, University of Hawaii-Manoa, Sponsored by Dr. Julia Hammer
- Lisa L. Perrin, Towson University (Maryland), Sponsored by Dr. David Vanko
- Shayna Quidas, University of Maryland, Sponsored by Dr. Sarah Penniston-Dorland
- Susan Richmond, University of Wisconsin-Madison, Sponsored by Prof. Huifang Xu
- Luke Schranz, University of Wisconsin-Madison, Sponsored by Prof. Huifang Xu
- Casey Watamaniuk, University of British Columbia, Sponsored by Dr. James Scoates

## MINERALOGICAL SOCIETY OF AMERICA AND GEOCHEMICAL SOCIETY

### SHORT COURSE ANNOUNCEMENTS

#### Pore-Scale Geochemical Processes

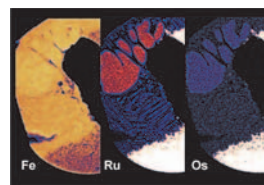
ORGANIZERS: Carl Steefel, Simon Emmanuel, and Larry Anovitz  
15–16 August 2015, Design Elephant Hotel, Prague, Czech Republic



This short course will review recent research on the pore-size dependence of reaction rates; thermodynamic and kinetic factors that influence geochemistry in nanoconfined pores; and the experimental characterization and modeling advances in our understanding of pore-scale geochemical processes. Characterization approaches include X-ray synchrotron techniques, small-angle neutron scattering (SANS), backscattered electron (BSE) mapping, and focused ion beam scanning electron microscopy (FIB-SEM) mapping of pore structure. Experimental studies include those that make use of micromodel and/or microfluidic approaches to quantify geochemical or coupled geochemical transport processes.

#### Siderophile and Chalcophile Elements

ORGANIZERS: Jason Harvey and James Day  
11–12 December 2015, Scripps Oceanographic Institute, San Diego, CA, USA



The strongly chalcophile (sulfur-loving) elements include Se and Te, whereas the highly siderophile (iron-loving) elements include the platinum-group elements Re, Au, Pt, and Os, within which are the following long-lived isotope systems based on the decay of Re and Pt to isotopes of Os:  $^{187}\text{Re}$ – $^{187}\text{Os}$  and  $^{190}\text{Pt}$ – $^{186}\text{Os}$ , respectively. As a result of the strong partitioning of siderophile and chalcophile elements into metals, alloys, and sulfides, the study of the distribution and behavior of the siderophile and chalcophile elements, and the phases that host them, provides a unique perspective on how the major geochemical reservoirs of the Earth, and other rocky planets, formed and evolved.

Description and registration online at [www.minsocam.org](http://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.

### 2015-2016 MSA DISTINGUISHED LECTURERS

The Mineralogical Society of America is pleased to announce its Distinguished Lecturers and their lecture titles for 2015–2016:

- Richard Carlson** (Department of Terrestrial Magnetism, Carnegie Institution for Science, Washington, DC) will offer the talks “A History of Earth Formation” and “Cenozoic Magmatism in the Cordilleran: Driving Geologic Activity Far Removed From a Plate Boundary.”
- Rebecca Flowers** (Department of Geological Sciences, University of Colorado, Boulder) will offer the talks “Just How Stable Are You? Relationships Between Cratonic Surface Histories, Kimberlites, and Mantle Dynamics” and “Dating an Iconic Landscape: How Old is the Grand Canyon?”
- Olivier Bachmann** (Institute of Geochemistry and Petrology, ETH Zürich, Switzerland) will offer the talks “Supervolcanoes and their Deposits: Insights into the Dynamics of Large Magma Reservoirs” and “Flow or Blow: Will Eruptive Styles Ever Be Predictable?”

Check the schedule of these tours on the MSA website ([www.minsocam.org](http://www.minsocam.org)). MSA expresses its appreciation to these individuals for helping to promote our science.

### IN MEMORIAM

WILLIAM D. JOHNS – Senior Fellow, 1950  
HAYDN H. MURRAY – Senior Fellow, 1950  
DOUGLAS W. RANKIN – Senior Fellow, 1957  
DAVID B. STEWART – Life Fellow, 1951  
MARC B. VUAGNAT – Life Fellow, 1953