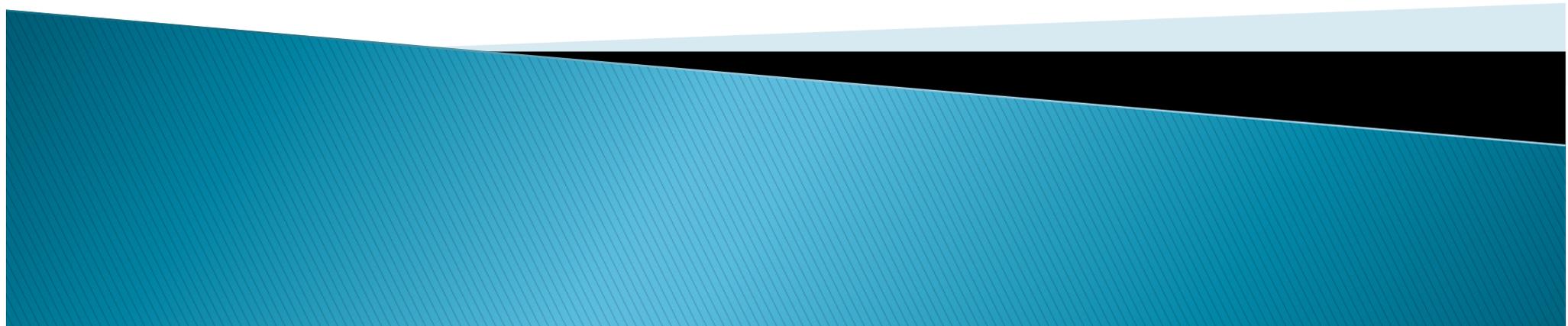


2017 Secretary's Report

Bryan Chakoumakos
GSA meeting
Seattle, Washington



Outline

- ▶ Membership
- ▶ Grant Awardees
- ▶ American Mineralogist
- ▶ Short Courses and Publications
- ▶ MSA Lecture Program
- ▶ Meetings
- ▶ Deaths
- ▶ Election Results
- ▶ Committees



Membership

- ▶ 2251 total members
- ▶ 1161 regular, life, and sustaining members
- ▶ 279 Senior members and senior fellows
- ▶ 353 Fellows (regular, life, sustaining)
- ▶ 455 Student members



Grant Awardees

- ▶ Kraus Crystallographic Research Grant
 - 2017 – Gabriela A. Farfan, Woods Hole Oceanographic Institution – “Probing coral aragonite crystallography under changing ocean conditions using synchrotron-based Ca-EXAFS”
- ▶ Mineralogy/Petrology Research Grant
 - 2017– Allan Lerner, Department of Earth Sciences, University of Oregon – “Developing a Volcanic Degassing Model for Mount St. Helens Volcano”
 - 2017 – Jessica Hamilton, Environmental Mineralogy, Monash University, Melbourne, Australia – “Enhancing mineralogical trapping of CO₂ within ultramafic mine tailings material”



American Mineralogist

- ▶ 2016
 - 2,784 pages,
 - 318 submissions,
 - 64% acceptance rate,
 - 235 papers published,
 - 126 (53%) from non-US authors



Short Courses and Publications

- ▶ **Vol 83: Petrochronology: Methods and Applications**

Editors: Matthew J. Kohn, Martin Engi.

Short Courses: (1) Before the EGU meeting, Vienna Apr 2017, and (2) before GSA Seattle Oct 2017.

- ▶ **Vol 84: High Temperature Gas–Solid and Gas–Melt Reactions in Earth and Planetary Systems**

Editors: Penny King, Richard Henley.

Short Course: Prior to Goldschmidt Conference Boston, Aug 2018.

- ▶ **Vol 85: Magnetism in Rocks and Minerals**

Editors: Richard Harrison

Short Course: late in 2018.



MSA Lecture Program

2017 – 2018 MSA Distinguished Lecturers:

- **Zachary D. Sharp** (Dept. Earth & Planetary Sciences, Univ. New Mexico, Albuquerque, NM)
 - The neglected middle son: ^{17}O in paleoclimate.
 - The primordial sources of Earth's water.

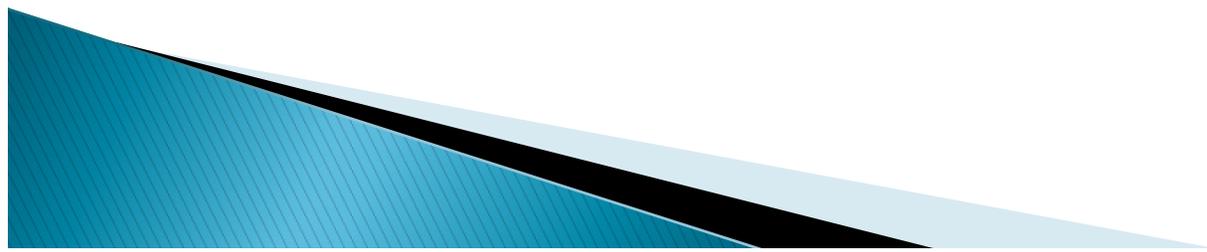
- **Clara S. Chan** (Dept. of Geological Sciences, Univ. Delaware, Newark, DE)
 - The tiniest architects on Earth: How microbes make minerals.
 - Using modern Fe-oxidizing microbes to unravel the evolutionary and geologic history of Fe oxidation.

- **Jon Blundy** (Dept. of Earth Sciences, Univ. Bristol, Bristol, UK)
 - From ores to eruptions – Rethinking the architecture of magmatic systems.
 - Mount St. Helens volcano – A natural laboratory paradise for petrologists.

Contact: David Peate, david-peate@uiowa.edu

Meetings

- ▶ **2018 GSA Fall meeting, Indianapolis, IN, Nov 4-7**
- ▶ **2018 Goldschmidt, Boston, MA, Aug 12-17**
- ▶ **2018 IMA, Melbourne, Australia, Aug 13-17**
- ▶ **2019 GSA Fall meeting, Phoenix, AZ, Sep 22-25**
- ▶ **2019 MSA Centennial**



Deaths – 2017

- ▶ Please give a moment of silence to honor those fellows and members who passed away this year.
 - ▶ **Henry L. Barwood – Member, 1990**
 - ▶ **Harry Green – Fellow, 1984**
 - ▶ **John R. Holloway – Member, 1967**
 - ▶ **James F. Hurlbut – Member, 1977**
 - ▶ **T. Kurtis Kyser – Fellow, 1987**
 - ▶ **Paul H. Ribbe – Fellow, 1959**
 - ▶ **Lawrence “Larry” Taylor – Fellow, 1969**
 - ▶ **John A. Tossell – Fellow, 2009**
 - ▶ **Samuel B. Treves – Member, 1972**



Election Results

- ▶ **President:** Michael Brown
(University of Maryland)
- ▶ **Vice-President:** Mickey Gunter
(University of Idaho)
- ▶ **Treasurer:** Thomas Duffy (remains in office)
(Princeton University)
- ▶ **Secretary:** Bryan Chakoumakos (remains in office)
(Oak Ridge National Laboratory)
- ▶ **Councilors:** Donna Whitney
(University of Minnesota)
Jay Ague
(Yale University)

▶ Thank you to our outgoing councilors!
Matt Kohn and Abbey Kavner

Committees

- ▶ Our committees and those who volunteer to serve on them do much of MSA's work. Details of the MSA committees can be found at our web site www.minsocam.org/MSA/Committees.html
- ▶ Those wishing to serve should contact Mickey Gunter (mgunter@uidaho.edu). Mickey, as the incoming Vice President of MSA, is the chair of the *Committee on Committees*.

