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.

  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.
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
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 website [www.minsocam.org/MSA/Committees.html](http://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.