

Geochemical Society

www.geochemsoc.org

FROM THE PRESIDENT



Laurie Reisberg

Every two years, the leadership of the Geochemical Society (GS) changes hands. I am honored, but also a bit daunted, to step into the (metaphorically) large shoes of outgoing GS President Barbara Sherwood Lollar and happy to know that I can count on her counsel in her new role as Past President. I'd like to thank Barbara, and also outgoing Past President Rick Carlson, for helping me learn the ropes before serving as president. I'd also like to thank outgoing GS board members Rod Ewing and Catherine Jeandel and the outgoing members of all of

the GS committees for their critical contributions over the past few years. The arrival of our new vice-president, Roberta Rudnick, and new officers Dominique Weis and Tim Eglinton, plus the efforts of our continuing board members and numerous volunteers will assure that the GS continues to run smoothly.

The year 2015 was one of great change for the Geochemical Society. The business office moved from St. Louis (Missouri, USA) to Washington D.C. (USA), and Seth Davis, our Chief Operating Officer and a man who provided continuity to the GS for 15 years, decided that it was time to move on to other challenges. We thank Seth again for his years of dedication, for which he was granted the Distinguished Service Award. These changes could have been quite disruptive but finally passed with hardly a ripple thanks to the tireless efforts of Seth, Barbara and Rick, who, in his day job, serves as Director of the Department of Terrestrial Magnetism at the Carnegie Institution of Washington and who generously offered the GS a temporary home there. Our new team members, Chief Operating Officer Kevin Johnson and Membership Coordinator M.A. O'Donnell, are off to a great start. They have already installed a new membership management system that will greatly streamline membership renewals and communications. Kevin has also worked with Sam Savin, our indefatigable treasurer, and Effie Peterson, our accountant, to modernize our accounting system.

The modernization of the business office and its new Washington location are consistent with the current status of the Geochemical Society as a medium-sized association that has grown to about 4,000 members. This growth underscores the importance of considering our future objectives. One of these is to reinforce our ongoing efforts to assure the diversity and representativity of the GS membership and leadership. Starting as an essentially all-male, US society about 60 years ago, the GS has developed into a truly international organization. Women and men occupy positions on our Board of Directors and our committees in approximately equal numbers, and women are frequent award recipients. Nevertheless, minority group membership remains limited, and, despite the tremendous increase in Asian participation in recent years, very few members are from Africa and South America. Given the importance of sound geochemical knowledge to addressing today's challenges, such as climate change and the responsible use of resources, scientists from all regions of the world should be encouraged to participate in our society.

A second continuing goal of the GS is to aid the development of the next generation of geochemists. To help students get the most out of the 2014 Goldschmidt Conference, we introduced a mentoring program, which paired students with experienced scientists. At the 2015 conference, our sister society, the European Association of Geochemistry (EAG), introduced the Meet the Plenary lunches. Both programs were highly popular

and will be continued at this year's meeting in Yokohama (Japan) and supplemented by a whole day of new activities aimed at students and post-docs on the Sunday preceding the conference (goldschmidt. info/2016/studentMainPage). We will continue to seek new ways to further the careers of young scientists, both at Goldschmidt conferences and throughout the year.

A third objective in coming years will be to strengthen our efforts in public education. This will be done through our continuing participation with EAG in our Joint Outreach Program, but also through new initiatives. As scientists, it is our job to provide the public with the information needed to make responsible decisions and to let them know how much fun scientific discovery can be. Subjects such as the origin of the Earth and Moon, the development of life, and the history of the Earth's continents, climate and atmosphere, are intrinsically fascinating. Sharing our enthusiasm can only increase the public's appreciation and understanding of what science is really about.

Over the coming years, the GS will be experimenting with ways to address all of these goals. We welcome your suggestions and participation in this endeavor.

Laurie Reisberg GS president



APRIL 2016







The Geochemical Society and the European Association of Geochemistry, in partnership with the Geochemical Society of Japan, look forward to welcoming you to Yokohama (Japan) for the 26th Goldschmidt Conference[®]. During the conference, the societies will honor the distinguished scientists shown on this page.

2016 GS/EAG GEOCHEMICAL FELLOWS

Learn more about Goldschmidt and register at: goldschmidt.info/2016/

AWARDS TO BE PRESENTED AT GOLDSCHMIDT 2016

GEOCHEMICAL SOCIETY



GOLDSCHMIDT MEDAL: Alexandra Navrotsky (University of California, Davis, USA)



PATTERSON MEDAL: William Casey (University of California, Davis, USA)



CLARKE MEDAL: Laurence Yeung (Rice University, USA)

PLENARY LECTURES

Kyushu University

including:

The plenary lectures at Goldschmidt 2016 will

offer in-depth explorations of fascinating topics,

"Challenging Radionuclides in Environment

at the Atomic Scale: Issues in Waste Disposal

and Fukushima," Prof. Satoshi Utsunomiya,





UREY MEDAL: Klaus Mezger (University of Bern, Switzerland)



SCIENCE INNOVATION AWARD (Ted Ringwood Medal): Jon Blundy (University of Bristol, UK)*



HOUTERMANS MEDAL: Kate Hendry (University of Bristol, UK)

* Medallists are also named Geochemical Fellows by virtue of their medal.



GS/EAG

GAST LECTURER: Shogo Tachibana (Hokkaido University, Japan)

GEOCHEMICAL SOCIETY OF JAPAN



2015 GEOCHEMICAL Minako Hashiguchi (Japan Aerospace Exploration Agency



2016 SHEN-SU SUN AWARD: He-Jiu Hui (Nanjing University, China)

University

University of Leeds

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Yemane Asmerom (University of New Mexico, USA)



Bernard Bourdon (École normale supérieure de Lyon, France)



Elizabeth Canuel (College of William and Mary in Virginia, USA)



Sun-Lin Chung (Academia Sinica, China)



Carol Frost (University of Wyoming, USA)



Jochen Hoefs (University of Göttingen, Germany)



Cong-Qiang Liu (Chinese Academy of Sciences, China)



Isabel Patricia Montañez (University of California, Davis, USA)



Jay Quade (University of Arizona, USA)



Friedhelm van Blanckenburg (Deutsches GeoForschungsZentrum [GFZ] in Potsdam and the Freie Universität Berlin, both in Germany)



Edward Young (University of California, Los Angeles, USA)

- "Chemical Evolution of the Solar System: Laboratory Experiments and Small-Body Explorations," Prof. Shogo Tachibana, Hokkaido University
 - "Deep Time, Deep Earth: Revealing Earth's Early History," Prof. Vickie Bennett, Australian National University





JOURNAL AWARD:

SHEN-SU SUN FOUNDATION





"The Volatile Input to Volcanoes and

Eruption," Prof. Terry Plank, Columbia

Perspective!" Prof. Liane G. Benning,

"Why Greenland Melts! A Geo-Bio-Interface

German Research Center for Geosciences and