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Geochemical Society

FROM THE PRESIDENT

Passing the Torch

Each January 1 marks a transition for the Geochemical Society as the slate of our Board of Directors changes. This year we wish to extend our deepest thanks for a job well done to the members of our Board who have rotated off: James (Tim) Drever (University of Wyoming), Past-President; Youxue Zhang (University of Michigan), Treasurer; Jeremy Fein (University of Notre Dame), Secretary; Malcolm McCulloch (Australian National University), International Secretary; Marc McCaffrey (OilTracers LLC), Organic Geochemistry Division Chair; Laurie Reisberg (Centre de Recherches Pétrographiques et Géochimiques), Director; Vincent Salters (Florida State University), Director; and Andreas Lutge (Rice University), Director.

This year marked the first-ever online election of the Geochemical Society's directorate. The online ballots were managed by Seth Davis at the Geochemical Society business office. The voting began on

September 24 and concluded on October 8. Three e-mail notices were sent to 2409 current members of the Geochemical Society, and 1084 ballots were received. We want to thank everyone who voted and helped to open up the process of choosing the leaders of the Society. Special thanks go to all of the excellent candidates who participated in the 2008 election process. We would like to congratulate the new members of the Board of Directors. Their biographies are on this page.

Finally, on behalf of the Geochemical Society, I would like to extend an extra-special thank-you to Sue Brantley, whose vision and energy as president have set a remarkably high standard. She will be a very tough act to follow. Sue will continue on as past-president, and we will definitely call on her wealth of experience and expertise over the next two years.

Marty Goldhaber
President

NEW 2008 BOARD MEMBERS



SAMUEL B. MUKASA, VICE-PRESIDENT

Dr. Musaka is a professor and chair in the Department of Geological Sciences at the University of Michigan. He received his PhD from the University of California, Santa Barbara in 1984. His research interests include the integrated use of trace elements and Pb, Nd, Sr, Hf, and Os isotopes to model the evolution and dynamics of Earth's mantle; the uranium-series disequilibrium in arc and continental rift lavas; and the dynamics of the magma chambers. He is a Fellow of the Geological Society of America and the AAAS.



NEIL C. STURCHIO, SECRETARY

Dr. Sturchio is a professor of geochemistry and head of the Department of Earth and Environmental Sciences at the University of Illinois at Chicago (UIC). He is also the founding director of the Environmental Isotope Geochemistry Laboratory at UIC. He received his PhD in Earth and planetary sciences from Washington University in 1983. His

interests have evolved to include experimental studies of mineral-fluid interactions and kinetic isotopic fractionation, geochemical and isotopic studies of groundwaters, and natural and anthropogenic radioactivity. He has been a Geochemical Society member since 1981.



LOUISE J. CRISCENTI, TREASURER

Louise Criscenti is a senior member of technical staff in the Geochemistry Department at Sandia National Laboratories. She worked at Battelle Pacific Northwest National Laboratory for nearly ten years before completing her PhD at the Johns Hopkins University, where she studied with Dimitri Sverjensky. Her research interests include molecular and surface complexation modeling of ion adsorption at mineral-water interfaces, modeling of mineral dissolution and metal corrosion, and field-scale reaction-path and reactive-transport models for nuclear waste repository environments.



H. RODGER HARVEY, OGD CHAIRMAN

Rodger Harvey is a professor at the University of Maryland Center for Environmental Sciences. He received his PhD in environmental microbiology from the University of Georgia and was a Fulbright Scholar in 2000 at the FOM Institute in Amsterdam. A major research focus over the last decade has been the polar oceans, and he has addressed urgent questions concerning carbon cycling, ecosystem function, and climate change. An avid hiker, he has served as associate editor of *Geochimica et Cosmochimica Acta* since 2004 and finds the training of graduate students the most rewarding part of his academic career.



VICKIE C. BENNETT, DIRECTOR

Vickie Bennett is a tenured fellow in the Research School of Earth Sciences, Australian National University. She received a PhD in geology from UCLA. Her research interests include the origin and evolution of the continental crust, the geology of Archean terrains, radiogenic isotope geochemistry, and the siderophile-element chemistry of the Earth and Moon. Previously, she served the Geochemical Society as a member of the Nominations Committee from 2003 to 2006, the Melbourne 2006 Goldschmidt Conference Organizing Committee, and the Vancouver 2008 Goldschmidt Conference International Program Committee.



SIMON TURNER, DIRECTOR

Simon Turner is a professor in the Department of Earth and Planetary Sciences, Macquarie University, Sydney, Australia. He was the chair of the Melbourne 2006 Goldschmidt Conference. His research interests include the processes of partial melting beneath ocean islands and island arcs; the application of short-lived, U-series isotopes to the timescales of magma formation, transport, and differentiation; potassic lavas associated with high plateau formation; and sediment provenance and crustal growth.



DAVID WESOLOWSKI, DIRECTOR

Dave Wesolowski is a distinguished R&D staff member in the Aqueous Chemistry and Geochemistry Group, Chemical Sciences Division, at Oak Ridge National Laboratory. He received his PhD in geochemistry and mineralogy from the Pennsylvania State University in 1984 and has been at ORNL since 1983. His research focuses on the thermodynamics and kinetics of aqueous solutions and solution-solid interactions from room temperature to hydrothermal conditions. His previous service includes appointments as Geochemical Society secretary from 1996 to 2001 and as associate editor of *Geochimica et Cosmochimica Acta* from 1992 to 2007. He is currently a member of the Joint Publications Committee that oversees GCA and serves on the editorial boards of *Chemical Geology* and *Geochemical Transactions*.



Goldschmidt2008

from SEA
to SKY

Photo: Tourism Vancouver

“from Sea to Sky” July 13-18, 2008 Vancouver, Canada www.goldschmidt2008.org

The Goldschmidt Conference™ is the premier annual meeting in geochemistry. In 2008, the conference will be held at the University of British Columbia in Vancouver, Canada. UBC campus is the perfect setting for a large, prestigious meeting like the Goldschmidt Conference. The natural beauty of the campus, coupled with the spectacular views of the Pacific Ocean over the Burrard Inlet, the north shore mountains and the downtown core of Vancouver, inspire thousands of visitors each summer. Accommodation is available to suit every budget, either on campus at UBC or downtown in Vancouver. The scientific program features the 20 themes listed to the right and covers fields from sea to sky. The conference will also offer delegates short courses focusing on applications in analytical geochemistry as well as a selection of field trips throughout southern British Columbia to explore the unique geologic processes that have shaped this stunning landscape. And you won't want to miss the beach BBQ!

Mark your calendar for **Goldschmidt2008**

Geochemical Society and European Association of Geochemistry members receive a registration discount. Become a member today and save on your registration, as well as receive other great benefits. Visit the websites of the societies for more information and to join on-line.

IMPORTANT DEADLINES

Abstract Submission: 1 March 2008

Early Registration: 11 May 2008

Exhibition & Sponsorship Opportunities

Sponsoring and exhibiting at the 2008 Goldschmidt Conference is a unique promotional opportunity, with significant visibility and exposure to over 2000 local and international delegates, and with valuable interaction with leading geochemists, key academic purchasers and graduate students. The exhibition will be located in the heart of the conference to maximize its value both to delegates and to exhibitors, and will feature professional exhibition management. The number of booths for exhibitors is limited; therefore we recommend that interested parties contact the conference organizers as soon as possible. There is a diverse selection of sponsorship opportunities available to exhibitors and others, ranging from the ice breaker reception and the plenary sessions to delegate name badges. For a prospectus and booking forms visit the conference website.

Find out what's new

Go to www.geochemsoc.org

International Program Committee

Rick Carlson
Barbara Sherwood Lollar
Dominique Weis

Themes

Early Solar System Chronology

Sara Russell, Mini Wadhwa

Planetary Geochemistry

Bill McDonough

Early Earth

Steve Mojzsis, Vickie Bennett

Continental Crustal Evolution

Hugh Smithies, John Percival

Mantle Dynamics

Cinzia Farnetani, Nicolas Coltice

Mantle Geochemistry

Catherine Chauvel, Cornelia Class

Experimental Petrology

Michael Walter, Penelope King

Fluids in the Crust & Mantle

Jacqueline Dixon, Robert Bodnar

Subduction Processes

Jon Davidson, Yoshiyuki Tatsumi

Magmatic Processes

Aaron Pietruszka, Kari Cooper

Thermochronology

Jim Lee, Peter Reiners

Resource Geochemistry

Sarah-Jane Barnes, Sarah Gleeson

Sediment Geochemistry -

Crustal Evolution

David Barbeau, Sidney Hemming

Geochemical Interactions of

Sediments & Fluids

Eric Oelkers, Ruth Blake

Marine Geochemistry

Katrina Edwards, Tim Eglinton

Weathering & Landscape

Evolution

Derek Vance, Joerg Schaefer

Paleoclimate

Frank McDermott, Rosalind Rickaby

Environmental Geochemistry

Greg Slater, Patricia Maurice

Biogeochemistry

Ken Takai, Lesley Warren

Techniques

Mark Rehkämper, Shuhei Ono

Student Travel Grants

Goldschmidt2008 encourages student participation in Vancouver.

Some financial support is available from various member societies (Geochemical Society, European Association of Geochemistry, Geological Society of Japan, Mineralogical Association of Canada, among others) to students who are presenting the results of their own research in a talk or poster format at the 2008 V.M. Goldschmidt Conference.

Applications will consist of:

- 1) Your current CV,
- 2) A copy of your submitted 2008 Goldschmidt abstract and assigned abstract number,
- 3) A one-page description of the broader impacts and significance of your research, and
- 4) A brief budget justification that includes a description of your financial need and availability of travel support from other sources.

Visit the Geochemical Society website www.geochemsoc.org and the **Goldschmidt2008** Conference website www.goldschmidt2008.org for more detailed information on student travel funding opportunities!

Geochemical Society Members: Support Students!

Members are welcome to donate to the Student Travel Grant program. 100% of your donation goes directly to students. The Geochemical Society is a nonprofit 501(c)(3) organization. Donations are tax-deductible where applicable.