



Geochemical Society

www.geochemsoc.org

MEET YOUR 2014 BOARD OF DIRECTORS



Barbara Sherwood Lollar (FRSC) obtained her bachelor's degree at Harvard University (1985) and PhD at the University of Waterloo (1990). After completing a postdoctoral fellowship at the University of Cambridge, UK, she joined the University of Toronto in 1992. She is a University Professor in Geology, director of the Stable Isotope Laboratory, and Canada Research Chair in Isotopes of the Earth and Environment. Her specialty is stable isotope geochemistry—integrating carbon, hydrogen, and noble gases to investigate microbial cycling of hydrocarbon contaminants in near-surface aquifers.



Laurie Reisberg obtained her BSc at the University of Michigan in 1979 and her PhD at the Lamont-Doherty Earth Observatory of Columbia University in 1988. After postdocs at the Institut du Physique du Globe in Paris and Lamont-Doherty, she joined the Centre de Recherches Pétrographiques et Géochimiques, a research laboratory of the French national science agency (CNRS) and the Université de Lorraine, in Nancy, France. Her specialty is radiogenic isotopes and highly siderophile element geochemistry. She has also worked on erosion and how it is recorded in the marine radiogenic isotope record.



Richard Carlson obtained his BS in chemistry at the University of California, San Diego, and PhD in Earth science at the Scripps Institution of Oceanography. He joined the scientific staff of the Carnegie Institution of Washington's Department of Terrestrial Magnetism in 1981. His specialty is the field of trace element and isotope geochemistry and geochronology. He is a Geochemical Fellow and a fellow of AAAS and AGU.



Sam Savin has applied stable isotope techniques to a wide range of problems related to the sedimentation, diagenesis, and low-grade metamorphism of siliciclastic sediments and to weathering and soil formation. In recent years he has been active as an academic administrator, serving as dean of Arts and Sciences at Case Western Reserve University and provost at New College of Florida. Sam is now retired and consults on geochemical, environmental, and administrative matters. He is a Geochemical Fellow.



Anton (Toni) Eisenhauer is a professor of marine environmental geology and geochemistry at the Helmholtz Centre for Ocean Research Kiel. He obtained his bachelor's degree (1986) and doctorate (1989, rer. nat.) in environmental physics at the Ruprecht Karls University of Heidelberg. After a Caltech postdoctoral fellowship, he was an assistant professor at the University of Göttingen. In 1998, he was appointed as a full professor at GEOMAR, which later became the Helmholtz Center. Toni's research focuses on the use of nontraditional isotope systems (Ca, Mg, Sr) to solve marine geochemical problems related to organic and inorganic marine calcification.



Kate Freeman is a professor of geosciences at the Pennsylvania State University. She is a graduate of Wellesley College, earned her MS and PhD in geology at Indiana University, and was a postdoctoral scholar at Skidaway Institute of Oceanography. Kate is a fellow of the American Geophysical Union, the Guggenheim Foundation, the Geochemical Society, the American Academy of Microbiology, and the Geological Society of America. She was elected to the U.S. National Academy of Sciences in 2013. Her research interests include isotopic biogeochemistry, paleoclimate proxies, and new methods in organic isotope analyses.



Hilairy Hartnett is an associate professor in the School of Earth and Space Exploration and in the Department of Chemistry and Biochemistry at Arizona State University. She is a graduate of Vassar College, received her MS and PhD degrees in oceanography at the University of Washington, and was a postdoctoral scholar at the Institute of Marine and Coastal Sciences at Rutgers University. Her research interests include carbon and nitrogen cycling in marine, terrestrial, and hydrothermal ecosystems; urban biogeochemistry; and the application of optical and mass spectrometry techniques for characterizing dissolved organic matter.



Ross Stevenson is a professor of geochemistry at the Université du Québec à Montréal (UQAM) and the director of the Geotop research centre for isotope geochemistry and geochronology. He obtained his BSc (1982) and MSc (1985) in geology from McGill University and his PhD from the University of Arizona (1989). After a year of postdoctoral research at the Geological Survey of Canada, he joined UQAM in 1991. His research interests include the application of geochemistry and radiogenic isotope geochemistry to crust and mantle evolution, and the origin and fate of continental crust.



Paul Renne is the director of the Berkeley Geochronology Center (BGC) and a professor at the University of California, Berkeley. He received his AB (1982) and PhD (1987) at the University of California, Berkeley, and was a postdoctoral fellow at Princeton (1987–1989) before joining the Institute of Human Origins. Renne was the founding director of the BGC in 1994 and joined the UC Berkeley faculty in 1995. His research emphasizes the refinement and application of Ar/Ar geochronology to large igneous provinces, mass extinctions, and human evolution. He received the Bowen Award of the AGU in 2005 and is a fellow of GSA.



Marc Norman is a senior fellow at the Australian National University's Research School of Earth Sciences and the executive editor of *GCA*. He received a PhD in geology and geophysics from Rice University in 1987. His research interests include the origin, evolution, and impact history of the terrestrial planets, basaltic volcanism, ore deposit geochronology, and the geochemistry of dust and water in the environment.



Richard J. Walker has been a professor in the Department of Geology at the University of Maryland since 1990. He uses radiogenic isotopes and trace elements to conduct research in several areas of geo- and cosmochemistry, including the chemical evolution of Earth's mantle, the formation and crystallization histories of early Solar System planetesimals, the origin of ore deposits, and the accretionary and differentiation histories of Earth, Moon, and Mars. He received a PhD in geology from the State University of New York at Stony Brook in 1984. He received the Clarke Medal in 1990 and is a fellow of AGU and a Geochemical Fellow.



Edward Young obtained a BA from the College of Wooster, an MS from Vanderbilt University, and a PhD from the University of Southern California. He was a postdoctoral fellow at the Carnegie Institution of Washington's Geophysical Laboratory for three years and then joined the faculty of Oxford University before moving to the University of California, Los Angeles. His specialties revolve around the use of isotope ratios as tracers in terrestrial and extraterrestrial rocks, gases, and young stellar objects.



Rod Ewing is a professor in the School of Earth Sciences at Stanford University. He is also the Edward H. Kraus Distinguished University Professor Emeritus at the University of Michigan. He is a Regents' Professor Emeritus at the University of New Mexico, where he was a member of the faculty from 1974 to 1997. Ewing serves on the Board of Governors of the Gemological Institute of America and the Science and Security Board of the *Bulletin of the Atomic Scientists*. He has published widely on topics in mineralogy, geochemistry, materials science, nuclear materials, physics, and chemistry. He is a founding editor of *Elements* magazine. In 2012, he was appointed by President Obama to chair the Nuclear Waste Technical Review Board.



Catherine Jeandel obtained her BS and PhD in geochemistry at the University of Paris VII. She entered CNRS in 1983 and developed marine geochemistry in France in the research group of J.-F. Minster, which later became the LEGOS. Her specialty is the field of trace element and isotope geochemistry of the ocean. Her interests led her to commit herself to building and promoting, with others, the internationally coordinated marine geochemistry effort GEOTRACES. Catherine Jeandel is a Geochemical Fellow and a fellow of AGU. She was awarded the CNRS Bronze Medal, was Gold Research Woman in 2006, and was appointed to the French Légion d'Honneur in 2010.



Tomoki Nakamura is a professor in the Division of Earth and Planetary Materials Science, Graduate School of Science, Tohoku University, Japan. He received a BS (1989), an MS (1991), and a doctorate in science (1993) from the University of Tokyo. He was appointed as an assistant professor in the cosmochemistry laboratory at Kyushu University in 1993 and then as an associate professor at Kyushu University in 2001, before becoming a professor at Tohoku University in 2012. His research interests are the mineralogy and isotope chemistry of meteorites and interplanetary dust particles.



Chris Hawkesworth obtained his BA in natural sciences at Trinity College, Dublin, and his DPhil at the University of Oxford. He has held academic positions at the Open and Bristol universities and is the deputy principal at the University of St Andrews. His research interests are in isotope and trace element geochemistry across a range of areas. He is a Geochemical Fellow and a fellow of AGU, the Royal Society, and the Royal Society of Edinburgh. He holds an honorary DSc from the University of Copenhagen.

THANK YOU VOLUNTEERS!

What we do at GS day after day to deliver on our mission to impact the direction of geochemistry at a global level is only possible through the herculean efforts of our volunteers. Thank you!

The following volunteers completed terms at the end of December 2014. Visit www.geochemsoc.org/society/committeesandpersonnel/ for full committee rosters.

2014 Board of Directors

- Senior Goldschmidt Officer, Ross Stevenson (Université du Québec à Montréal, Canada)
- Director, Richard Walker (University of Maryland, USA)
- Director, Edward Young (University of California, Los Angeles, USA)

2014 Nominations Committee

- Simon Wilde (Curtin University, Australia)
- Bernhard Peucker-Ehrenbrink (Woods Hole Oceanographic Institution, USA)

2014 OGD Executive Committee

- Member-at-Large, Helen Talbot (Newcastle University, UK)

2014 OGD Best Paper Award Committee

- Alex Sessions (CalTech, USA)

2014 Geochemical News Editors:

- Lesley Warren (McMaster University, Canada)
- Helen Williams (Durham University, UK)

ANNUAL MEMBERSHIP DRIVE

If you have not done so already, please take a moment to renew your membership in the Geochemical Society. Members joining by 31 January 2015 will benefit from a US\$5 discount (member rates with the discount are \$30 professional, \$10 student, and \$15 senior). You may renew online or download a membership form from our website at www.geochemsoc.org/join.

Please consider making a donation with your membership. Donations are tax deductible where applicable. Remember to indicate how you would like your donation to be used. And finally, word of mouth is a valuable part of our membership growth. If you know of a peer or student who isn't a member, please encourage them to join.

GEOCHEMICAL SOCIETY BUSINESS OFFICE

Seth Davis, Chief Operating Officer
 Kathryn Hall, Administrative Assistant
 Washington University in St. Louis
 Earth and Planetary Sciences, CB 1169
 One Brookings Drive
 Saint Louis, MO 63130-4899, USA
 E-mail: gsoffice@geochemsoc.org
 Phone: 314-935-4131
 Fax: 314-935-4121
 Website: www.geochemsoc.org
 Facebook: www.facebook.org/geochemsoc
 Geochemical News: www.multibriefs.com/briefs/gs/