



Geochemical Society

www.geochemsoc.org

MEET THE NEWEST GEOCHEMICAL SOCIETY BOARD MEMBERS

The membership of the Geochemical Society (GS) elected two new members to the board of directors in December. They officially began their three-year terms on 1 January 2019. Additionally, three ex-officio members have also joined the board.

Directors



Elizabeth Cottrell is a research geologist in the Department of Mineral Sciences at the National Museum of Natural History, Smithsonian Institution (USA), where she is also the Curator-in-Charge of the National Rock and Ore Collection. As an experimental petrologist, Liz applies spectroscopy and other microanalytical techniques to natural and synthetic specimens to understand the origin and evolution of Earth's crust, mantle, and core. Her service to the Geochemical Society includes serving on and chairing the Program Committee and serving as the Magma and Volcanoes Theme Chair for the 2018 Goldschmidt Conference. She is a Fellow of the Mineralogical Society of America.



Naomi Harada is the deputy director of the Research and Development Center for Global change, Japan Agency for Marine-Earth Science and Technology (JAMSTEC) and a professor at the National Institute of Polar Research (Tokyo, Japan). Her early paleoceanographic research focused on using biomarkers (organic compounds) recorded in sediment cores to understand changes in the sea surface temperature, biological productivity, and intermediate-deep water ventilation over orbital and millennial timescales, mainly in the subarctic North Pacific and its marginal seas (Okhotsk and Bering Seas). Her most recent work has focused on how climate change affects the biological and biogeochemical aspects of the eastern Bering Sea and the Arctic Ocean. She contributed to the 2016 Goldschmidt Conference as a member of the Local Organizing Committee.

Officers



Jeff Catalano began serving as the Executive Editor of *Geochimica et Cosmochimica Acta* in January 2019. He is a faculty member in the Department of Earth and Planetary Sciences at Washington University in St. Louis (USA), where he is currently a professor of aqueous geochemistry and mineralogy. His current research program spans the areas of environmental biogeochemistry, planetary geochemistry, and geobiology. Active projects his group are investigating include the following: (1) trace metal fate during iron and manganese oxide mineral transformations; (2) the properties of interfacial water near mineral surfaces; (3) microbial utilization of Fe(II) in trioctahedral clay minerals as electron donors on the early Earth; (4) oxidation of iron on Mars by oxychlorine species; (5) redox-driven recrystallization of lead and uranium oxide minerals; (6) clay formation and alteration on Mars; and (7) trace metal limitations on methanogenesis, denitrification, and Hg methylation in freshwater aquatic systems.



Anna Martini is the new secretary of the Organic Geochemistry Division. She is a professor at Amherst College (Massachusetts, USA) in the Departments of Geology and Environmental Studies. Her undergraduate degree is from Colgate University (New York, USA), she has an MS in hydrogeology from Syracuse University (New York, USA) and a PhD in geochemistry from the University of Michigan (USA). Her research interests

include the biodegradation of methane, ethane, and propane in groundwater; the geomicrobiology of shale-gas deposits; and the biogeochemical effects of legacy pollution in US waterways. She specifically focuses on the stable isotopic signals recorded in carbon, hydrogen, nitrogen, and sulfur in these systems.



Ken Rubin is the cochair of the 2020 Goldschmidt Conference Local Organizing Committee and one of two Goldschmidt Officers on the board. He is Professor of Geochemistry and Volcanology in the Department of Earth Sciences, School of Ocean and Earth Science and Technology at the University of Hawai'i at Manoa (USA). His research themes include magmatic processes and eruptions at active volcanoes on land and at sea; coral reefs

and sea level history; and the environmental geochemistry of heavy metals.

ORGANIC GEOCHEMISTRY DIVISION SEEKS NOMINATIONS FOR BEST PAPER AWARD

The Best Paper Award of the Organic Geochemistry Division of the Geochemical Society was recently restructured, with the intent being to encourage the broader organic geochemistry community to play a more active and direct role in the nomination process. Nominations are open until 30 April 2019 for papers published in 2016 or 2017. Learn more at www.geochemsoc.org/honors/ogd-awards/bestpaperaward.

GS CAREER CENTER

The Geochemical Society's Career Center features job opportunities from employers all around the world. If you are looking for a teaching, research, or postdoctoral position, be sure to add the Career Center to the websites you follow. If you are an employer seeking excellent candidates, it's a great way to advertise your position to members of the society. Job postings on the Career Center website are also featured in *Geochemical News*, the society's weekly electronic newsletter. Visit jobs.geochemsoc.org to get started.

GS INTRODUCTORY STUDENT MEMBERSHIPS

To increase student participation, the GS grants free memberships to students in countries that are under-represented in the society. This includes most countries in Africa, Asia (excluding China, Japan, and South Korea), and Central and South America. Introductory Student Memberships offer benefits including print and online subscriptions to *Elements*, the weekly *Geochemical News* email, and discounted registration rates for the Goldschmidt Conference and other scientific meetings. More information is available at www.geochemsoc.org/programs/ism/.

Current Introductory Student Members come from Botswana, Brazil, Colombia, Ghana, India, Indonesia, Mexico, Nigeria, the Philippines, and South Africa. We want to expand this list to many more countries, so if you know students studying geochemistry, encourage them to join!

For students from countries not included in this program, membership is just \$15 for one year or \$25 for two years. Joining a professional society is a great way for students to expand their professional networks and learn about the latest developments in the field.