



Association of Applied Geochemists

www.appliedgeochemists.org

FROM THE PRESIDENT



Paul Morris

On receipt of this copy of *Elements*, many AAG members will be finalising plans for attending the Association's 25th International Applied Geochemistry Symposium in Rovaniemi, Finland. Membership in AAG includes more than receipt of the society's two journals, *Geochemistry: Exploration, Environment, Analysis* and *EXPLORE* (as well as *Elements*). For many members, the biennial symposium is a strong drawcard to the Association, as it offers the opportunity to not only keep up to date with the applied aspects of geochemistry but also to meet up with fellow practitioners from around the world. The willingness of members to voluntarily organise these meetings and the geographic diversity of the AAG membership allow these biennial meetings to be held in diverse locations in both hemispheres. This means that members are exposed to new geology and to the novel ways in which geochemistry can be applied in mineral exploration and environmental management.

As with most scientific associations, AAG's day-to-day business – including the organisation and running of its symposia – is looked after by volunteers. Most serve for a few years in one capacity, some do several years in several capacities, and then there are the exceptional ones who have a long association in a variety of roles. At this year's IAGS meeting, the AAG will honour Eion Cameron, one of these exceptional members, by presenting him its Gold Medal. This medal – for outstanding scientific achievement in exploration geochemistry – is the highest honour that the Association can bestow; receiving it is a reflection of Eion's distinguished career as an explorationist, innovator, educator and organiser. He was a founding member of the Association of Exploration Geochemists (AEG, now AAG), which dates his involvement with the Association because it recently celebrated its 40th birthday.

I would like to take this opportunity to welcome Patrice de Caritat to his new role as AAG's *Elements* coordinator (since Volume 7, Number 2) and to thank David Lentz for his previous contributions and commitment to this position.

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RECENT ARTICLES PUBLISHED IN *EXPLORE*

In this new segment, articles recently published in the AAG newsletter, *EXPLORE*, will be highlighted. Articles in *EXPLORE* can be downloaded for free from the Association's website: (www.appliedgeochemists.org).

- FARDIN MOUSIVAND, EBRAHIM RASTAD, JAN M. PETER AND MICHAEL SOLOMON (2011) Age, tectonic setting, litho-geochemistry and hydrothermal alteration of volcanogenic massive sulfide mineralization in the Chahgaz region, south Sanandaj-Sirjan zone of Iran. *EXPLORE* 150 (March 2011)
- WENDY A. SPIRITO AND STEPHEN W. ADCOCK (2010) Canadian geochemical data on the web. *EXPLORE* 149 (December 2010)
- ROBERT G. GARRETT (2010) How many samples are enough? *EXPLORE* 149 (December 2010)
- CLIFFORD R. STANLEY (2010) How many samples are enough? *EXPLORE* 148 (September 2010)
- DENNIS MARTIN SCHLATTER, UFFE LARSEN, BO MØLLER STENSGAARD & GUY BULLER 2010. Digital field data capture: the Geological Survey of Denmark and Greenland experiences in Greenland. *EXPLORE* 147 (June 2010)
- RYAN R.P. NOBLE, DAVID J. GRAY, IAN D.M. ROBERTSON & NATHAN REID 2010. Hydrogeochemistry for mineral exploration in Western Australia (I): Methods and equipment. *EXPLORE* 146 (March 2010)

AAG COUNCILLORS 2011–2012

The Association welcomes the involvement of several new councillors for the 2011–2012 term: Patrice de Caritat, John Carranza, Matt Leybourne, Romy Matthies, Cliff Stanley and Erick Weiland. Short bios for some of them appear below, and the March 2011 issue of *EXPLORE* (volume 150) provides details on all (www.appliedgeochemists.org).



Patrice de Caritat has a PhD in sedimentary geochemistry and has practised in water and regolith geochemistry for two decades in Canada, northern Europe and Australia. His interests are in mineral exploration and the impacts of industry on the environment. He is currently project leader at Geoscience Australia for the National Geochemical Survey of Australia, which has just released a quasi-continental geochemical atlas and an underpinning dataset.



John Carranza was a geologist in the Mines and Geosciences Bureau (Philippines) from 1983 to 2001. His work there on exploration geochemistry led to recognition of a previously unknown mineralised area in a Quaternary volcanic terrane. He received the 1998 Research Award from ITC (International Institute for Geo-Information Science & Earth Observation, The Netherlands). In 2001–2003, he was a researcher at ITC on mineral resource management. Since 2003, he has been an assistant professor at ITC, which became in 2010 a faculty of Twente University. John's research involves exploration geochemistry, mineral prospectivity mapping and geological/mineral remote sensing. He has published more than 50 papers in international peer-reviewed geoscience journals and more than 40 papers in international conference proceedings. He has written and published a book entitled *Geochemical Anomaly and Mineral Prospectivity Mapping in GIS*.



Romy Matthies is a German biogeochemist who holds a PhD from Newcastle University, UK. Her main research interests are on mine drainage generation, prediction, passive remediation and impact assessment. She recently had to terminate her JSPS-funded postdoctoral research at Tohoku University, Japan, due to the disruptions caused by the recent magnitude 9.0 earthquake. With her future hosts at Waterloo University (Prof. Blowes) and Newcastle University (Dr. Jarvis), she is currently rescheduling the commencement of her Marie Curie fellowship to investigate the fractionation processes of non-traditional isotopes.



Erick Weiland has been an active member of AAG since 1978 and has served on past Councils, on the Executive and on various committees. In addition to his recent election to Council, he chairs the AAG Education Committee. He is also the professional geologist's representative on the Arizona Board of Technical Registration. Erick has worked in or with the mining, water resource, and environmental industries in 14 countries since 1973. He received a BS in geological engineering and an MS in geochemistry from the Colorado School of Mines. Erick is an expert in the application of geochemistry in mining, water resource, engineering and environmental projects. Erick applies his skills and experience to assisting clients through his position as Principal Geochemistry Specialist at ARCADIS-US, Inc., in Tucson, Arizona.