



# International Association of GeoChemistry

[www.iagc.ca](http://www.iagc.ca)

## 24<sup>th</sup> INTERNATIONAL APPLIED GEOCHEMISTRY SYMPOSIUM

IAGC joined with the Association of Applied Geochemists and the International Association of GeoAnalysts in organizing and conducting the 2009 International Applied Geochemistry Symposium, which was held on 1–4 June 2009 in Fredericton, New Brunswick, Canada. IAGC organized three technical sessions: “Sources, Transport, and Fate of Trace and Toxic Elements in the Environment” (co-chairs: LeeAnn Munk and Sarah Fortner); “Current Capabilities and Future Prospects of Real-Time, In-Field Geochemical Analysis” (co-chairs: Nancy McMillan and Russell Harmon); and “North American Soil Geochemical Landscape Project” (co-chairs: David Smith and Andy Rencz).



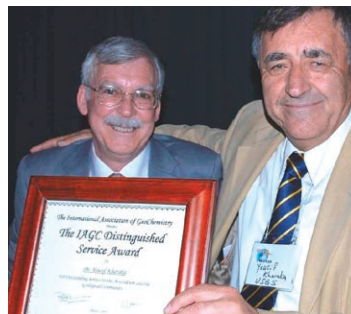
LeeAnn Munk (left) and Sarah Fortner, co-chairs of the IAGC-sponsored session “Sources, Transport, and Fate of Trace and Toxic Elements in the Environment” during IAGS 2009, with session keynote speaker Darrell Kirk Nordstrom



IAGC members at the IAGS 2009 Awards Banquet (left to right) Ron Fuge, Robert Szava-Kovats, Gwen Macpherson, Sarah Fortner, LeeAnn Munk, and Matthew Parsons

## IAGC AWARDS FOR 2009

IAGC formally announced its 2009 awards during the IAGS 2009 Awards Banquet. Since IAGC is an associated society of the Geological Society of America, the IAGC awards will also be publicized during the 2009 GSA Annual Meeting in Portland, Oregon. The first recipient of the IAGC Distinguished Service Award was **Yousif Kharaka** of the U.S. Geological Survey for his service to the professional community greatly exceeding the normal expectations of voluntary service. The honorary title of IAGC Fellow was bestowed on Prof. **Karl-Hans Wedepohl** of Göttingen University and on **Stephen Moorbath** of Oxford University for their significant contributions to the field of geochemistry. The Hitchon Award for the most significant recent paper published in the IAGC journal, *Applied Geochemistry*, was presented to



Yousif Kharaka (right) receiving the Distinguished Service Award from Russ Harmon, IAGC President

**Juris J. Dijkstra, Hans A. Van Der Sloot, and Rob N. J. Comans** for their paper “The Leaching of Major and Trace Elements from MSWI Bottom Ash as a Function of pH and Time” (*Applied Geochemistry* 21: 335–351). **Darrell K. Nordstrom** of the U.S. Geological Survey was selected as the Ingerson International Lecturer for 2009. Dr. Nordstrom delivered his lecture “Modeling, Validation, and Environmental and Applied Geochemistry: Issues in Philosophy and Communication” at the 24<sup>th</sup> International Applied

Geochemistry Symposium. A Certificate of Recognition, given for outstanding scientific accomplishment in a particular area of geochemistry, for excellence in teaching or public service, or for meritorious service to the Association or the international scientific community, was awarded to **Attila Demény**, Director of the Institute for Geochemical Research of the Hungarian Academy of Sciences.

## CALL FOR NOMINATIONS

IAGC members are invited to nominate colleagues or distinguished scientists who have made important contributions in the field of applied geochemistry, for the following awards:

- Vernadsky Medal
- Ebelmen Award
- Distinguished Service Award
- IAGC Certificates of Recognition

In addition, applications for IAGC PhD Student Research Grants are sought. Details of the IAGC awards and PhD grants can be found in the website ([www.iagc.ca](http://www.iagc.ca)) under the tabs: “Statutes” and “Student Grants”.

The deadline for award nominations is **31 October 2009** and the deadline for PhD Student Research Grant applications is **15 December 2009**.

## WRI-13

Every three years, the Water–Rock Interaction Working Group of the International Association of GeoChemistry meets for a week of science and collegiality in a different area of the world. For 2010, the working group calls its members and interested scientists from around the world to convene on 16–20 August 2010 in the UNESCO World Heritage city of Guanajuato, Mexico, for the Water–Rock Interaction XIII Symposium.

### TOPICAL SESSIONS AT THE CONFERENCE WILL INCLUDE:

Water–rock interactions in geothermal systems • Pore-water chemistry during evolution of sediments and sedimentary rocks • Ore deposits and ore-forming processes • Water–rock interactions in mine tailings • Water–rock–organic matter interactions in the origin of petroleum • Water–rock–biota interactions in biogeochemical processes • Water–rock interactions in watersheds • Role of mineral surfaces in kinetics of weathering • Water–rock interactions in karst • Solute interactions during transport in the vadose zone • Water–rock interaction controlling groundwater quality • Dating techniques for groundwater • Role of water–rock–gas interaction in sequestration of CO<sub>2</sub> • Significance of water–rock interaction for remediation of contaminated sites • Recent developments in the measurements and applications of stable and radiogenic isotopes

The pre-registration deadline is August 31, 2009. For further information visit the conference website <http://wri13.cicese.mx/>.

**Thomas Kretzschmar**

General Secretary <http://wri13.cicese.mx/>