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Mineralogical Association of Canada

AMBROSE MEDAL TO ROBERT F. MARTIN



Robert F. Martin of McGill University was awarded the Ambrose Medal at the annual luncheon of the Geological Association of Canada (GAC) in Yellowknife on May 23, 2007. The medal, named after the first GAC president, J. Willis Ambrose, was awarded to Bob for sustained dedicated service to the Canadian Earth science community as editor of *The Canadian Mineralogist*. We are delighted by this recognition from our sister organization and are pleased to reproduce the citation.

"Since 1982, Dr. Martin has been editor-in-chief of *The Canadian Mineralogist*. This Canadian scientific journal publishes research articles on minerals and ore deposits, not only in Canada, but also internationally. Most journal editors serve for 3 to 10 years, so Dr. Martin's 25-year tenure has been an exceptional contribution to the entire Earth science community in Canada. In that time, he has raised the stature of *The Canadian Mineralogist* into the top ranks of international mineralogy journals. His detailed and thorough scientific editing has mentored many young scientists in how to clearly and concisely convey their most significant scientific results to other scientists.



"During Dr. Martin's tenure as editor, the journal expanded from four to six issues a year and quadrupled the number of published pages—a success story that can be attributed to the respect the scientific community holds for the journal and the meticulous work of its editor. This was done while he maintained a role as a full-time professor, mineralogical researcher, and graduate student supervisor. In addition, he served as departmental chair at McGill for five years. In recent years his distinguished service and extraordinary contributions to the Earth science communities within Canada and abroad have been recognized by other societies, with the awarding of the Berry Medal from the Mineralogical Association of Canada (2001) and the Distinguished Service Medal from the Mineralogical Society of America (2004).

"Dr. Martin has impacted immensely on the Earth science community through his selfless efforts as 'editor extraordinaire' over the past quarter century."

WELCOMING INCOMING COUNCILORS FOR 2007–2009

WE WELCOME SARAH GLEESON, MICHELLE DEWOLFE, AND MARC CONSTANTIN AS INCOMING MAC COUNCILORS FOR 2007–2009.



Sarah Gleeson obtained a BA in geology from Trinity College, Dublin, and a PhD from Imperial College, London. She held postdoctoral positions at the Natural History Museum, London, and the University of Leeds. She is currently an associate professor at the University of Alberta. Sarah is primarily interested in hydrothermal systems and mineral deposits. She uses a range of geochemical techniques to recognize and trace paleofluid flow in crustal rocks. Much of her current research is focused on using the halogen and chlorine stable isotope compositions of fluid inclusion leachates to understand mineralizing processes and chlorine cycling in the crust.



Michelle DeWolfe received her undergraduate degree in geology from St. Mary's University, Halifax, in 2001. In 2003 she received a master's degree in geology from

Laurentian University, where she studied the morphology and emplacement of the North Rhyolite unit associated with the giant Kidd Creek volcanogenic massive sulfide deposit (copper, zinc, tin, silver). Currently in the third year of her doctorate at Laurentian, Michelle focuses her research on the volcanic reconstruction of mafic to intermediate flows and associated volcanoclastic units directly overlying the massive sulfide deposits (copper, zinc, gold) at Flin Flon, Manitoba.



Marc Constantin received a BSc and MSc in geology from Université Laval, Québec, and obtained a PhD in marine geosciences from the Université de Bretagne Occidentale, France. He was a postdoctoral fellow at the University of Toronto and Laurentian University and was appointed assistant professor at Université Laval in 2000. His research interests include the petrology, geochemistry, and metallogenesis of magmatic Ni–Cu–PGE deposits in mafic–ultramafic intrusions located in a variety of geological contexts, including high-grade metamorphic terrains in the Grenville and Superior provinces, massif-type anorthosites, and the Sudbury igneous complex. Marc was the 2005 president of the Québec section of the CIMM and he filled a vacant position on MAC Council in 2006–2007.

FROM THE QUEBEC CITY OFFICE



The Canadian Mineralogist in GeoScienceWorld

After deliberating for two years, MAC Council voted last May to become one of the participating publishers of GeoScienceWorld (GSW). The launch of our journal *The Canadian Mineralogist* is planned for July. The Millennium Collection will provide users with all issues of the journal from 2000. In addition, the archives of all back issues starting at volume 6 (PDF files only) will be posted on GSW. Individual MAC members who get an electronic or printed subscription to the journal will be given free access to our journal via GSW.

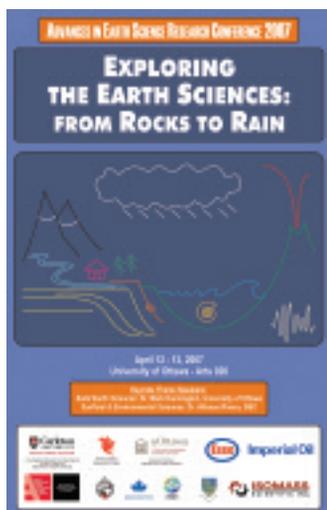
GSW has been very successful since its launch. In its first full year of operation, it has welcomed over 200 subscribers, the majority of which are consortia of several universities, and returned significant income to the participating publishers. By participating in GSW, we will be able to offer a much more sophisticated online access: both PDF and HTML files, reference linking, etc. Check www.geoscienceworld.org

New Short Course Volume – Geology of Gem Deposits

At the time of writing, MAC's new short course volume on the geology of gemstone deposits has just gone to press. It is going to be a terrific volume, with many color plates at the end of most chapters. This volume should be accessible to a wide audience. Short course series editor Rob Raeside says, "I learned a lot editing this volume—gem deposits really are unusual, occurring where special conditions are brought together. I found it fascinating."

Pierrette Tremblay
MAC Coordinator

AESRC 2007: CONFERENCE SUMMARY



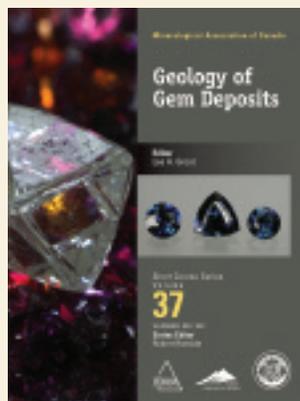
THE MINERALOGICAL ASSOCIATION OF CANADA WAS ONE OF THE SPONSORS OF THE SIXTH ANNUAL ADVANCES IN EARTH SCIENCES RESEARCH CONFERENCE. WE SALUTE THE PROFESSIONALISM OF ITS ORGANIZING COMMITTEE.

The sixth annual Advances in Earth Sciences Research Conference (AESRC) was held on April 12 and 13 and organized by the graduate students of the Department of Earth Sciences, University of Ottawa, Ottawa, Ontario. The 2007 AESRC was entitled "Exploring the Earth Sciences: From Rocks to Rain" and consisted of two broad themes that reflected the expanding multidisciplinary nature of Earth sciences research. The "Solid Earth Sciences" theme focused on processes occurring *in* the Earth. The "Surficial and Environmental Sciences" theme involved processes that occur *on* the Earth. The two oral sessions were opened by keynote addresses by Dr. Mark Hannington, Goldcorp Chair in Economic Geology at the University of Ottawa and chief editor of *Economic Geology*, and Dr. Alfonso Rivera, chief hydrogeologist at the Geological Survey of Canada

Geology of Gem Deposits

Mineralogical Association of Canada
Short Course Volume 37

EDITOR: Lee A. Groat



Gem deposits are rare because in general the conditions that promote their formation are unusual and thus worthy of scientific study. Recently, modern geological and analytical techniques have been applied to gem occurrences in Canada and elsewhere, and our models and understanding of their formation are being radically altered. Short course volume 37 looks at gemstones from a geological perspective and reviews our current understanding of diamond, ruby, sapphire, jade, and emerald deposits and the lesser-known colored gems.

■ ISBN 978-0-921294-37-5, 2007, 288 pages plus 24 color plates; \$50 (in US\$ outside Canada; in CDN\$ in Canada); \$40 for MAC members

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(Québec), program manager of the Earth Science Sector Groundwater Program, and adjunct professor at Université Laval. The student poster and networking session during Friday's lunch was well received and featured information booths from the Canadian Society of Petroleum Geologists, the Canadian Water Network, and the Mineralogical Association of Canada.

The over 60 registered attendees included professors, students, and representatives from several universities and organizations.

Twenty-five students presented their research over the two days. Best oral presentation went to Emily Bamforth from Queen's University and best poster presentation to Liz Ross from Carleton University.

Next year's AESRC will be hosted by Carleton University in January 2008. For additional information contact Deanne van Rooyen (dvrooyen@connect.carleton.ca).

AESRC 2007
Organizing Committee