www.mineralogicalassociation.ca

Mineralogical Association of Canada

NEW HEADQUARTERS FOR MAC

The INRS building in downtown Quebec City

In December 2006, Kurt Kyser, president of the Mineralogical Association of Canada, signed a letter of agreement with Jean-Pierre Villeneuve, then director of INRS-ETE, and Donna Kirkwood, director of the Quebec division of the Geological Survey of Canada. Under this agreement, the Association is provided with office and storage space and equipment for its business office in the INRS building in downtown Quebec City for the next five years.

Having an office right in the hub of this exciting scientific community offers MAC many benefits. Our coordinator had already occupied an INRS office since 2002, but when MAC decided to group all its business operations in Quebec City, it became important to formalize working arrangements for her and Johanne Caron, MAC's business manager. We are thankful for this opportunity provided by the Quebec Geoscience Centre.

INRS-ETE—the Water, Earth and Environment research center of the Institut national de la recherche scientifique—and the Québec division of the Geological Survey of Canada form a partnership called the Quebec Geoscience Center (www.cgq-qgc.ca). This unique university–government association promotes close ties and collaboration among scientists through common research projects that address socio-economic issues in regional geology, georesources, and environmental geosciences.

RENEW YOUR MEMBERSHIP AT
WWW.MINERALOGICALASSOCIATION.CA

QUEBEC 2008

It is now time to register for Québec 2008, MAC's annual meeting, which will be held May 26–28 in beautiful Quebec City. The meeting will be held jointly with the Geological Association of Canada, our long-time partner, the Society of Economic Geologists, and the Society for Geology Applied to Mineral Deposits (SGA). The technical program centers on the themes of sustainable environment, Earth evolution, and resources and energy. For the full program, see www.quebec2008.net. MAC is sponsoring several special sessions and symposia to help bring plenary speakers. For example, Dr. Roberto Weinberg of Monash University and Dr. Karel Schulmann will both be plenary speakers at the special session entitled "New Advances in Migmatites," organized by Edward W. Sawyer and Mike Brown. Two of the pre-meeting short courses are organized by MAC (see below).

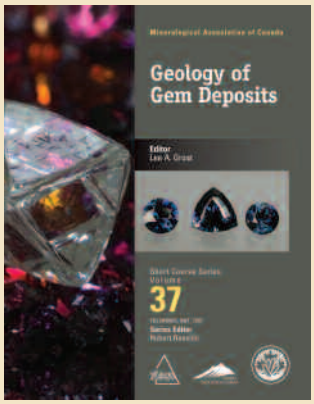
Uranium Deposits – Recent and Not-So-Recent Developments and Implications for Exploration – a joint MAC–SGA short course

Exploration for uranium is currently at a level that surpasses the last exploration boom some 30 years ago. Despite the lack of interest in uranium as a commodity during the past 30 years and the resulting loss of expertise and research, considerable progress has been made in research because of new ideas and technologies. These have allowed researchers to quantify models for all types of deposits. The purpose of this short course, organized by Michel Cuney and Kurt Kyser, is to highlight the data and research that have quietly developed over the last 30 years, as well as results from new research that can be integrated into exploration for uranium. The short course will consider models for different types of uranium deposits and the mechanisms that control their genesis, relating source, transport, deposition, and preservation, and how these can be used to refine strategies for exploration.

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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Mineralogical Association of Canada
490, de la Couronne
Québec, QC G1K 9A9, Canada

Quebec 2008 *Cont'd from page 434*

Working with Migmatites – a MAC short course

Organized by Edward W. Sawyer and Mike Brown, this short course aims to transfer the recently gained knowledge of migmatites from the specialist to the wider geological community. It is targeted at those geologists who map or conduct research in migmatites, whether of contact or regional origin, and is aimed at providing the background to enable faster and more effective retrieval of geological information from these rocks. The short course will be complemented by a two-day special session on migmatites.

PLATINUM SHORT COURSE AT PDAC

MAC will cosponsor a short course on exploration for platinum-group elements at the Prospectors and Developers Association of Canada meeting; it will be given on February 29 and March 1, 2008. This short course will be an updated and revised version of a short course held in Oulu, Finland, in 2005, as MAC Short Course 35. The course will progress from the general to the specific. It will review the magmatic and hydrothermal geochemistry of the platinum-group elements and provide descriptive ore deposit models for stratiform deposits in layered intrusions, marginal "contact"-type deposits, hydrothermal deposits, Sudbury footwall deposits, and conduit-hosted deposits. This will be followed by exploration methods, beginning with a discussion of economic and geological considerations in planning exploration programs. Also covered will be the use of geophysical, geochemical, and lithogeochemical techniques to detect PGE deposits. Participants will receive the 500-page book *Exploration for Deposits of the Platinum Group Elements*, MAC short course volume 35. Presenters will be Jim Mungall (University of Toronto, Toronto, Canada), Jake Hanley (Geological Survey of Finland, Rovaniemi, Finland), Catherine Farrow (FNX, Sudbury, Canada), Tony Green (Grenvyn Consulting, Toronto, Canada), Dave Peck (Anglo-American, Vancouver, Canada), Steve Balch (Aeroquest, Toronto, Canada), Wolf Maier (University of Western Australia, Perth, Australia), Keiko Hattori (University of Ottawa, Ottawa, Canada), Sarah-Jane Barnes (University of Quebec, Chicoutimi, Canada), Markku Iljina (Geological Survey of Finland, Rovaniemi, Finland), and Nick Arndt (CNRS, Grenoble, France). We extend our thanks to Jim Mungall for having accepted our invitation to rerun the short course.

Mineralogical Association of Canada

STUDENT TRAVEL/RESEARCH GRANTS

The Mineralogical Association of Canada will award travel and research grants to assist honours undergraduate and graduate students in the mineral sciences to:

- Present their research at a conference
- Attend a short course or a field trip relevant to their field of study
- Visit a facility, laboratory or field area to gather data for their research
- Pay for analyses or equipment for their research

The maximum grant value is CDN$1200 per student. Grants will fund up to 50% of costs incurred for registration, travel, and subsistence, and up to 100% of other research costs (e.g. equipment, analyses). Quotations and receipts may be requested for any equipment purchased.

Eligibility

- Graduate students and honours students at the undergraduate level in one of the fields covered in *The Canadian Mineralogist* (mineralogy, crystallography, petrology, economic geology, and geochemistry)
- Grant recipients must submit a report of their travel or research for possible publication by MAC.

For more information, see www.mineralogicalassociation.ca

Deadline to apply: January 15, 2008

2006-2007 UNDERGRADUATE AWARDS

The MAC Undergraduate Awards are given annually to undergraduate students for excellence in one of the fields covered by MAC (mineralogy, crystallography, petrology, geochemistry, and economic geology). The award consists of one free publication and a one-year subscription to *Elements* and to the online version of *The Canadian Mineralogist*. We congratulate the 2006-2007 awardees and thank Jeanne Percival for administering this program.

MIKE G. BABECHUK, University of Windsor
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