

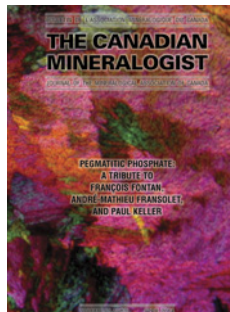


Mineralogical Association of Canada

www.mineralogicalassociation.ca

PUBLICATION NEWS

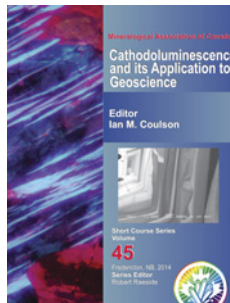
Thematic Issue of The Canadian Mineralogist



The latest thematic issue of *The Canadian Mineralogist* (volume 52, April 2014) deals with pegmatitic phosphates. It is dedicated to three exceptional researchers who have contributed enormously to the advancement of our knowledge of pegmatitic phosphates over the last three decades: François Fontan, Paul Keller, and André-Mathieu Fransolet. These researchers worked individually and jointly, always in an enthusiastic, effective, and tireless way. They passed on their knowledge and interest in phosphates to many younger researchers.

Phosphate minerals are important and interesting accessories in granitic pegmatites, where they occur as well-formed crystals in miarolitic cavities or as masses that in some instances can reach gigantic proportions. Despite being of negligible economic interest, these accessories are sought by mineral collectors and museums and they are of key importance in understanding the petrologic processes involving both single pegmatite dikes and entire pegmatitic swarms or fields. Generally, pegmatitic phosphates occur as very complex associations of primary and secondary phosphate mineral species; they typically show intricate textures revealing the geological history of the host pegmatite.

Cathodoluminescence and its Application to Geoscience



The newest MAC short course volume, edited by Ian M. Coulson (University of Regina), is now available. It addresses the theory behind the phenomenon of cathodoluminescence and the application of this microscopic technique in all fields of geoscience. Nine chapters cover the basics of theory, the causes of cathodoluminescence in minerals and materials, instrumentation, recent advances in cathodoluminescence imaging and spectroscopy data collection, and the interpretation of spectral responses. Check the table of contents at www.mineralogicalassociation.ca/doc/toc_SC45.pdf.

STUDENT TRAVEL/RESEARCH GRANTS

The Mineralogical Association of Canada awards travel and research grants to assist honors undergraduate and graduate students in the mineral sciences to:

- Present their research at a conference
- Visit a facility, laboratory, or field area to gather data for their research
- Pay for analyses that cannot be acquired at their university or equipment for an independent research project

For more information, see www.mineralogicalassociation.ca.

Deadline to apply: 15 January 2015

JOINT ASSEMBLY **RÉUNION CONJOINTE**
 Montreal, Canada • 3-7 May 2015 **Montréal, Canada • 3-7 mai 2015**
AGU-GAC-MAC-CGU AGU-AGU-AMC-UGC

WELCOMING NEW COUNCIL MEMBERS

The MAC welcomed Andy McDonald as vice president and Bill Mercer and Vincent van Hinsberg as new councillors at its recent annual Council meeting. The MAC also welcomes Roger Mason as MAC secretary. We extend our thanks to outgoing Secretary Michelle DeWolfe, who has served MAC for the last 6 years, first as councillor and then as secretary.



Andrew (Andy) M. McDonald is an applied mineralogist in the Department of Earth Sciences at Laurentian University. He obtained a BSc from the University of Toronto (1987) and graduate degrees from Carleton University (MSc 1989, PhD 1992). He was an associate editor of *American Mineralogist* (2010–2013). He has served as MAC secretary (2000–2006) and was an associate editor of *The Canadian Mineralogist* (2006–2009).



Bill Mercer (Avalon Rare Metals Inc.) received a BSc from the University of Edinburgh and a PhD in geology from McMaster University. During his 32-year career in mineral exploration with the Noranda/Falconbridge group, Bill worked in over 30 countries. He has been president of the Canadian Federation of Earth Sciences and president of the Prospectors and Developers Association.



Vincent van Hinsburg is an assistant professor and the Osisko Faculty Scholar in Economic Geology at McGill University. His main topic of research involves the use of minerals to reconstruct physical and chemical conditions within the Earth and on its surface, in the present and back to the earliest Archean. He worked on tourmaline as an indicator of pressure and temperature during his PhD at the University of Bristol.



Roger Mason was born and educated in the UK (BSc in geology, London, 1974; PhD in mineralogy, Aberdeen, 1978). He has been a professor at Memorial University of Newfoundland since 1987. His research at MUN has mostly concerned luminescence in carbonates and combines mineral synthesis and spectroscopy.

PINCH MEDAL – CALL FOR NOMINATIONS

The Pinch Medal has been awarded every other year since 2001 to recognize major and sustained contributions by members of the collector–dealer community to the advancement of mineralogy. Nominations for the 2015 medal should be submitted to Lee A. Groat (Dept. of Earth and Ocean Science, University of British Columbia, 6339 Stores Road, Vancouver, BC V6T 1Z4, Canada; phone: (604) 822-1289; fax: (604) 228-6088; e-mail: lgroat@eos.ubc.ca, by **November 30, 2014**.

Each nomination should consist of a letter describing in detail the contributions of the nominee and a list of publications resulting from the nominee's contributions (the nominee is not required to be an author of these publications); additional supporting letters are welcome.