

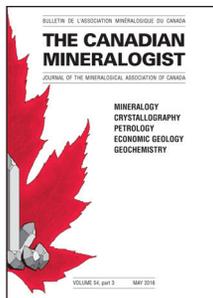


# Mineralogical Association of Canada

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

## THE CANADIAN MINERALOGIST

Upcoming thematic issue in honor of Professor Elena Sokolova



There will be a thematic issue of *The Canadian Mineralogist* to mark the retirement of Professor Elena Sokolova from the University of Manitoba (Canada). Professor Sokolova is well-known for her crystallographic work on Ti-silicate minerals and on a wide range of other minerals and synthetic analogues.

### Call for Papers

The Guest Editor of the Sokolova thematic issue will be Dr. Yulia Uvarova: contact her at CSIRO, PO Box 1130, Bentley WA 6102 Australia; E-mail: [Yulia.Uvarova@csiro.au](mailto:Yulia.Uvarova@csiro.au). It is anticipated that the thematic issue will be published in 2020 in either issue 5 or 6. Papers should be submitted before 15 May 2020 for inclusion in this issue. Interested authors are encouraged to contact Dr. Uvarova as soon as possible with an expression of intent.

## Latest Release in our Special Publication Series

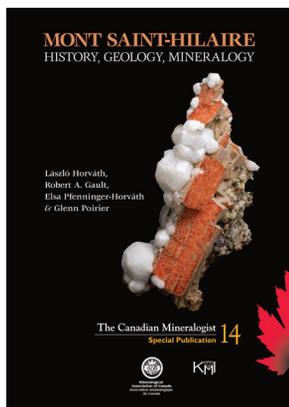
### Mont Saint-Hilaire: History, Geology and Mineralogy

Special Publication 14 of *The Canadian Mineralogist*

AUTHORS: László Horváth, Robert A. Gault, Elsa Pfenninger-Horváth & Glenn Poirier

SERIES EDITOR: Robert F. Martin

ISBN 978-0-921294-61-0, SP14, 644 pages, hard cover, 2019



László and Elsa Horváth, a duo of dedicated and dynamic amateur mineralogists, have teamed up with researchers, Robert Gault (a mineralogist) and Glenn Poirier (a geologist) to produce the ultimate book on the legendary Mont Saint-Hilaire deposit of southern Quebec (Canada): *Mont Saint-Hilaire: History, Geology, Mineralogy*. This exceptional book took over 20 years of meticulous preparation. The photography captures the colours of Vášárely, the symmetry of Escher, the form of Bartók and the intricate patterns of Mandelbrot, all found here, in this miracle of nature. One cannot but marvel at how this single, small quarry contains such mineral diversity. At last count, over 434 mineral species have been found at Mont Saint-Hilaire, representing 9% of all known mineral species. The 66 type minerals first described from this locality represent 1.3% of all mineral species, placing the Poudrette quarry in an extremely rarified class for worldwide mineral localities. Almost half (47) of all known chemical elements are included in this mineral mix. Beginning some 124 million years ago, it took several million years and a variety of geological processes to produce this assemblage. Be captivated, learn and, most of all, enjoy!

Order online at [www.mineralogicalassociation.ca](http://www.mineralogicalassociation.ca)

## MAC AWARDS: CALL FOR NOMINATIONS

### Peacock Medal

The Peacock Medal is awarded to a scientist who has made outstanding contributions to the mineralogical sciences in Canada. There is no restriction regarding nationality or residency. The medal recognizes the breadth and universality of the awardee's contributions to mineralogy, applied mineralogy, petrology, crystallography, geochemistry, or the study of mineral deposits

### Young Scientist Award

This award is given to a scientist who has made a significant international research contribution during the early part of their scientific career. The scientist will have received his/her PhD not more than 15 years before the award. He or she must be a Canadian working anywhere in the world, or a scientist of any nationality working in Canada. The research areas include mineralogy, crystallography, petrology, geochemistry, mineral deposits, or related fields of study.

### Leonard G. Berry Medal

The Leonard G. Berry Medal is awarded annually for distinguished service to the association. The award recognizes significant service in one or more areas, including leadership and long-term service in an elected or an appointed office. The medal is named after Leonard G. Berry (1914–1982), a founding member of MAC, editor for 25 years of *The Canadian Mineralogist* and its predecessor, and first winner of MAC's Past-Presidents' (now Peacock) Medal.

### Pinch Medal

The Pinch Medal is awarded every other year since 2001 to recognize major and sustained contributions to the advancement of mineralogy by members of the collector/dealer community. This medal is named for William Wallace Pinch of Rochester (New York, USA) in recognition of his enormous and selfless contributions to mineralogy through the identification of ideal specimens for study and through his generosity in making them available to the academic community.

Nominations for the 2020 medals and award are to be submitted to **Andrew M. McDonald** (Department of Earth Sciences, Laurentian University, Sudbury, ON P3E 2C6, CANADA); E-mail: [amcdonald@laurentian.ca](mailto:amcdonald@laurentian.ca)

Please submit your nominations by **30 November 2019** for the Pinch Medal and by **31 December 2019** for the others. Check our website, [www.mineralogicalassociation.ca](http://www.mineralogicalassociation.ca), for additional details.

## STUDENT TRAVEL/RESEARCH GRANTS

Travel and research grants are awarded by the MAC to assist honours undergraduate and graduate students in the mineral sciences. For more information, please see [www.mineralogicalassociation.ca](http://www.mineralogicalassociation.ca). The application deadline for the next awards is 15 January 2020.

## LATEST RELEASE IN OUR IN OUR TOPICS IN MINERAL SCIENCES, FORMERLY SHORT COURSE, SERIES

### Applied Isotope Geochemistry

Topics in Mineral Sciences, volume 48

Short course delivered at the Research for Future Generations June 2018, Vancouver (British Columbia, Canada)

Editors: Bruce Eglington, Mostafa Fayek and Kurt Kyser  
Series Editor: Robert Raeside

ISSN 2561-6374 ISBN 978-0-921294-62-7, SC48, 200 pages, soft cover, 2019

Order online at [www.mineralogicalassociation.ca](http://www.mineralogicalassociation.ca)



## European Mineralogical Union

[www.eurominunion.org](http://www.eurominunion.org)

### GEOCONVENTION 2020 JOINT MEETING IN ASSOCIATION WITH THE GAC-MAC ANNUAL CONFERENCE



#### *The Call for Sessions, Symposia, Field Trips and Short Courses Proposals is now open!*

Once in a decade, the Canadian Society of Petroleum Geologists (CSPG), the Canadian Society of Exploration Geophysicists (CSEG), and the Canadian Well Logging Society (CWLS) partner with the Geological Society of America and the Mineralogical Association of Canada (i.e., GAC-MAC) and the International Association of Hydrogeologists (IAH) to bring together a fully integrated geoscience program. GeoConvention 2020 will be held 11-13 May 2020 in Calgary (Canada) and is your once-in-a-decade opportunity to learn and share knowledge with a wide variety of Earth science professionals. Whether your focus is petroleum, base- or precious metals, geophysics, groundwater, bedrock or seabed mapping, geohazards, uranium, or environmental remediation, GeoConvention 2020 will present the latest developments across a very wide spectrum of the Earth sciences.

GeoConvention 2020 will offer some of the best local and international insights into efficient energy exploration and production, something that is critical to the success of the industry.

If there is a session or workshop or field trip that you would like to host at GeoConvention 2020, we want to hear from you! Please submit your idea via the link below:

<https://www.surveygizmo.com/s3/5008912/GeoConvention-2020-Call-for-Sessions>

#### *GeoConvention 2020 Call for Abstracts will Open Mid-September*

Keep an eye on the GeoConvention 2020 and MAC websites and their social media accounts to learn when the 2020 Call for Abstracts is live.

More info at: <https://www.geoconvention.com/>

#### HOPING TO HEAR BACK FROM YOU WITH YOUR PROPOSALS

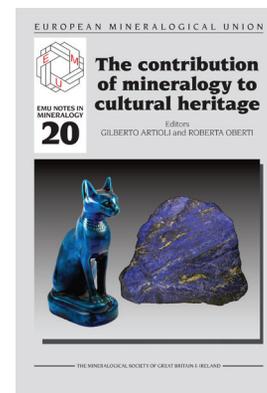
#### 2020 SPONSORING SOCIETIES



### EMU NOTES IN MINERALOGY VOLUME 20

#### *The Contribution of Mineralogy to Cultural Heritage*

The latest book, volume 20, in the EMU Notes in Mineralogy series, has been published: *The Contribution of Mineralogy to Cultural Heritage*. Paper copies are available for purchase from the Mineralogical Society of Great Britain and Ireland's website ([www.minersoc.org](http://www.minersoc.org)) or from the Mineralogical Society of America's website ([www.minsocam.org](http://www.minsocam.org)). Chapters from the book are available via open access from the Mineralogical Society's site.



"The competent mineralogist should possess a profound perception of the complexity of natural materials, he/she should have the necessary knowledge of the ancient and recent geological and physicochemical processes acting on them and on the artifacts produced by human activities, and he/she should master most of the methods and techniques useful for investigating our common heritage.

The chapters contributed to this book recognize the important and diverse contributions of mineralogy to the valorization, characterization, interpretation and conservation of cultural heritage. The book focuses on examples of materials and methodological issues rather than technical/analytical details. The authors have attempted to deal with the cultural heritage materials in chronological order of their technological developments, to relate them to past human activities, and to highlight unresolved problems in need of investigation."

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