



Mineralogical Association of Canada

www.mineralogicalassociation.ca

FROM THE PRESIDENT

Report on Council Meeting



Lee Groat

The MAC annual Council meeting was held May 20–21 at the Marlborough Hotel in Winnipeg. Outgoing councilors Andrew Conly and Chris Weisener were thanked for their service, and incoming councilors Roberta Flemming, Heather Jamieson, and Steve Piercey were welcomed. Michelle DeWolfe, who has been interim secretary since June 2010, is now officially secretary, and Neil Banerjee became the new finance chair as of

July 1. Marc Constantin, treasurer, reported that the Association's finances are good, with a treasury reserve sufficient to operate for at least two years.

Council reviewed the awards and scholarships given during the past year. The Peacock Medal was awarded to David Pattison at the University of Calgary. The Hawley Medal, given annually for the best paper in *The Canadian Mineralogist*, was awarded to B. Lalinská-Voleková, J. Majzlan, T. Klimko, M. Chovan, G. Kučerová, J. Michňová, R. Hovorič, J. Göttlicher, and R. Steininger for their paper titled "Mineralogy of weathering products of Fe-As-Sb mine wastes and soils at several Sb deposits in Slovakia." The Young Scientist Award was given to Kim Tait, and the Pinch Medal was won by Renato and Adriana Pagano. MAC Foundation Scholarships were awarded to Olivier Gagné (PhD) and Mitchell Kerr (MSc). A total of \$10,777 in Travel and Research Grants was distributed to 3 BSc, 3 MSc, and 6 PhD applicants.

Ron Peterson reported on the 2012 St. John's GAC-MAC meeting. Thanks to the efforts of the Local Organizing Committee (LOC) to raise sponsorship, there was a \$178,000 profit, the largest ever for a GAC-MAC meeting. The LOC's share of the profit will go towards funding geoscience in Newfoundland. Nancy Chow from the Winnipeg 2013 LOC summarized key features of the meeting, including field trips and outreach programs. With 721 registrants and \$58,000 in sponsorship, the Winnipeg LOC expects a modest profit of ~\$24,000. In addition, short course 43, Uranium: Cradle to Grave, had excellent attendance, with a strong student representation.

Short course 44 will be an updated version of the Geology of Gem Deposits short course (SC39), held in Yellowknife in 2007. It will take place in February 2014 just prior to the Tucson Gem & Mineral Show. The University of Arizona is helping with the organization of the short course.

The next GAC-MAC meeting will be held in Fredericton in 2014 at the University of New Brunswick. Chris McFarlane from the LOC summarized the plans for the meeting, including short course 45, titled Cathodoluminescence and Its Application to Geoscience. The meeting will feature tributes to John Jambor and André Lalonde, and the 2014 Peacock medalist will give a keynote address at the MAC luncheon.

The Montreal 2015 GAC-MAC meeting will be held in conjunction with the AGU conference. Lee Pigage from the Whitehorse LOC presented preliminary plans for the 2016 meeting at Yukon College, to be held probably in the first week of June.

Lee Groat recommended a MAC presence at the 2013 GSA meeting in Denver, as Frank Hawthorne is being honored. The 2013 Québec Mines conference will be attended by Joanne Caron, MAC business manager. In 2014, MAC will have a presence at the Mineral Exploration Roundup (Vancouver), the Tucson Gem and Mineral Show, and the PDAC meeting (Toronto).

Mackenzie Parker, managing editor of *The Canadian Mineralogist*, reported on events at the journal: three special issues and three regular issues were published in 2012. The June 2013 issue has gone to press. Online journal management will help to correct current delays; there is evidence that online submissions are resulting in faster submission-to-acceptance times. The John Jambor thematic issue is being aimed for January 2015, and a thematic issue for André Lalonde is planned. MAC will start the process of gathering manuscripts for these issues now, perhaps looking to conferences and symposiums for potential authors. Council decided to increase page charges for *The Canadian Mineralogist* to \$50/page, starting with the June issue, but with a 20% discount for current members of the MAC and no additional charges for color.

In order to support MAC publications and their sales, Joanne Caron has been pursuing contractors for the website and online database. We are studying the possibility of adapting the MSA system to the MAC's needs and how such a system would be maintained.

It was generally agreed that a more active approach to increasing MAC membership is needed, and Neil Banerjee volunteered to take a lead role in this initiative. He advised that the Association needs to do more targeted activities, such as sending e-mails, posters, etc., and he suggested that we set a goal of increasing membership from 700 to 1000 in the next year.

The Council meeting closed with a decision to present an honorary life membership in the MAC to Robert Martin in recognition of his many years of service.

Lee Groat, MAC President

Fredericton 2014
GAC-MAC
Illuminating the past for 175 years

May 21-23, 2014
Fredericton, New Brunswick



Fredericton2014.ca
AGC-AMC
Éclairant le passé depuis 175 ans

Du 21 au 23 mai, 2014
Fredericton, Nouveau-Brunswick



2014 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 these contributions in mineralogy, applied mineralogy, petrology, crystallography, geochemistry, or the study of mineral deposits.

YOUNG SCIENTIST AWARD

This award is given to a young scientist who has made a significant international research contribution in a promising start to a scientific career. The scientist must be 40 or younger at the time of 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, and related fields of study.

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 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.

Please submit your nominations by December 31, 2013. Check our website, www.mineralogicalassociation.ca, for additional details.

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

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

For more information, see www.mineralogicalassociation.ca.

Deadline to apply: January 15, 2014

MINERALOGICAL ASSOCIATION OF CANADA SHORT COURSE GEOLOGY OF GEM DEPOSITS

DATES: Monday and Tuesday, February 10–11, 2014, prior to the Tucson Gem and Mineral Show

VENUE: University of Arizona, Tucson, AZ, USA

ORGANIZER: Lee A. Groat, University of British Columbia, BC, Canada

E-mail: groat@mail.ubc.ca

PRICE: Professional \$450, students \$250 (taxes included)

REGISTRATION: www.mineralogicalassociation.ca



TOPICS AND SPEAKERS

- **Diamond:** Jeff Harris, University of Alberta, Edmonton
- **Corundum, ruby, sapphire:** Gaston Giuliani, Nancy, France
- **Geology of gems and their geographic origin:** Gaston Giuliani, Nancy, France
- **Emerald:** Lee Groat, University of British Columbia
- **Non-emerald beryl:** David Turner, University of British Columbia
- **Chrysoberyl:** Dan Marshall, Simon Fraser University
- **Tanzanite and tsarovite:** Dan Marshall, Simon Fraser University
- **Topaz:** Dan Marshall, Simon Fraser University
- **Pegmatite gem deposits:** William "Skip" Simmons, University of New Orleans
- **Jade:** George Harlow, American Museum of Natural History, New York
- **Colored gem stones from Canada:** Bradley Wilson, Alpine Gems Ltd., Kingston, Ontario

BERRY SUMMER SCHOOL OPTICAL MINERALOGY, 2014

VENUE: University of Ottawa, Ontario, Canada

QUESTIONS AND INQUIRIES: Jim Nicholls (jim.nicholls@shaw.ca)

REGISTRATION: www.mineralogicalassociation.ca

VINTAGE TECHNOLOGY, NOVEL APPLICATIONS

The polarized light microscope has been an important investigative instrument in the mineralogical sciences for nearly two centuries. In spite of its vintage, all its capabilities have not yet been realized. This Berry School will provide a time and place for graduate students, upper-level undergraduate students, and professional geoscientists to learn how to use the instrument in traditional and novel applications. The school will cover the theory, practice, and application of the polarized light microscope in the interpretation of the origin and development of minerals as revealed in thin sections, polished sections, aggregates, and single crystals.

BACKGROUND REQUIREMENTS

An undergraduate knowledge of crystallography and mineralogy is necessary. Priority will be given to graduate and upper-level undergraduate students. Enrollment is limited to 20 by the number of Olympus BX41 polarized light microscopes available.

SPONSORS

- Mineralogical Association of Canada
- Mineralogical Society of America
- University of Ottawa (lab and microscopes)

