



Mineralogical Association of Canada

www.mineralogicalassociation.ca

ANDRÉ LALONDE (1955–2012)



André Edmond Lalonde passed away on December 21, 2012, after a brief battle with cancer. André was an exceptional and gifted individual who will be greatly missed in so many spheres of activity. He was appointed Professor of Mineralogy at the University of Ottawa in 1985, where he became known and was rewarded for his exceptional talents in teaching. His talents in administration also were soon recognized; he was appointed interim dean of the Faculty of Science when the incumbent was suddenly disabled and later became dean, a post that he held for five years. André was at first apprehensive about the appointment, as he did not believe that he had the right personality to deal with problems facing the faculty. In fact, he turned out to be an exceptional dean because of his interpersonal skills and human values. He vigorously promoted the interests of the entire faculty and of the whole university, his alma mater at the undergraduate level. He is remembered for building bridges between units and for establishing an international research center in photonics at the University of Ottawa. His passion for optical mineralogy is well known, as illustrated by his guest appearance at the Canadian Micro Mount Association symposium at Brock University in May 2012. At a recent GAC-MAC meeting, he presented a public lecture entitled "The Role of Mineralogy in Human Health." He contributed a similar talk at my retirement celebration in 2009, and I in turn presented him with an alluring T-shirt showing the structure of the new mineral species **lalondeite**, $(\text{Na}, \text{Ca}, \square)_6 \text{Ca}_3 \text{Si}_{16} \text{O}_{38} (\text{F}, \text{OH})_2 \cdot 3 \text{H}_2\text{O}$, discovered at Mont Saint-Hilaire, Québec [McDonald AM, Chao GY (2009) *Canadian Mineralogist* 47: 181-191].

The Mont Saint-Hilaire alkaline complex was a focus of André's research. He was particularly interested in the complex lithium-bearing phyllosilicates found in the Poudrette quarry. After his tenure as Dean of Science and five years away from research, he enjoyed a well-earned sabbatical leave working with Mickey Gunter at the University of Idaho. With Mickey, André developed further his interests in health-related issues involving mineralogy. Mickey and he coauthored an article on tremolite, anthophyllite, and talc from the Gouverneur mining district in New York and undoubtedly laid out plans for future collaborations. With their great love of the outdoors, André and his wife, Lesia, took full advantage of the opportunity to explore the natural beauty of Idaho and neighboring areas.

André wrote his MSc thesis (McGill University, 1981) on the Baie-des-Moutons syenite complex, La Tabatière, Québec, under my supervision. It was an excellent piece of work. André was among the first to explore the importance of turbidity and reddening accompanying the conversion of orthoclase to microcline. In his work on the dark minerals in the syenite, he documented the presence of ferro-edenite in the syenite for the first time. For his PhD thesis (1986), also done under my supervision, André tackled the calc-alkaline granites of the Wopmay orogen, in the Northwest Territories. The focus was the mineralogy of these orogenic granites and an evaluation of crustal and mantle involvement using stable isotopes. He contributed major insight into the workings of a major belt of subduction and collision shaping Canada's North in



André setting up his microscope and TV monitor at the Canadian Micro Mount Association symposium, Brock University, May 2012. PHOTO: WILLOW WIGHT

Paleoproterozoic time. It is in the context of these investigations that he developed an avid interest in the rock-forming sheet silicates, the quantification of Fe^{2+} and Fe^{3+} , and the use of the latter in evaluating f_{O_2} at the time of crystallization using Mössbauer spectroscopy.

At the May 2012 Council meeting of the Mineralogical Association of Canada, the choice of André Lalonde as the incoming vice president met with instant approval. After his experience leading the Faculty of Science, André showed us that he was completely at ease running a meeting in a highly organized and efficient way. All members of the Executive Committee were thrilled to welcome André back to the fold, after he had for five years followed the affairs of the MAC at a distance. André was keen to come back to his roots, just as he was so much looking forward to returning to teaching. He had been selected to teach the introductory level course in the Earth sciences in the fall semester, a course that he loved to teach. But then in September came the announcement of his decision to step down from the vice presidency. I immediately sensed that there was something highly unusual and gave him a call. It was then that André told me his days were indeed numbered, and that his fondest wish to return to his teaching and research career could not be realized. André leaves a huge void in the lives of all of us who knew him well. We extend our deepest condolences to his wife, Lesia, his daughter, Lara, his sons, Eric and Stefan, and the entire family. We have lost a colleague of exceptional stature.

Robert F. Martin, McGill University

2013 PINCH MEDAL AWARDED TO RENATO AND ADRIANA PAGANO



Renato and Adriana Pagano, of Milan, Italy, were awarded the 2013 Pinch Medal by the Mineralogical Association of Canada for their immense and sustained contributions to mineralogy over several decades. The Mineralogical Association of Canada instituted the Pinch Medal to recognize major and sustained contributions to the advancement of mineralogy by members of the collector-dealer community. Previous winners were William Wallace Pinch (2001), Mark Feinglos (2003), Charles L.

Key (2005), László Horváth and Elsa Pfenninger-Horváth (2007), Roy Kristiansen (2009), and Alf Olav Larsen (2011).

Renato and Adriana Pagano are well known to the international mineralogical community. Renato is a mineralogical superstar in Italy and is widely known by collectors, scientists, and museum people. He has been a serious collector of minerals, antique mineralogical literature, and historical mineralogical instruments since very early in his life. He has assembled an exceptional collection of minerals, numbering

some 13,000 specimens representing about 3900 species. His collection is oriented toward systematic mineralogy, although it includes many esthetic specimens as well. The Pagano collection also contains dozens of antique instruments, blowpipe sets, and other mineralogical memorabilia, including a wonderful assortment of mineral art, old and new. The Paganos' library contains over 4000 antique and contemporary books and publications and is available to scientists and collectors looking for hard-to-find documentation.

One of the most important activities of the Paganos has been their representing both *Mineralogical Record* and *Rivista Mineralogica Italiana* at many European mineral shows since 1980. At these events, they gather subscriptions, sell back issues, answer questions, and simply put friendly and knowledgeable faces forward on behalf of the two journals.

Renato has often and freely used his extensive experience in specimen mineralogy and his wide network of international friends to support scientists and museum curators in their research and acquisition projects. He has been instrumental in the study of new species (olmiite, ferrohalmquistite, fluoro-aluminoleakeite, kazanskyite) and crystal structures. A new mineral species, paganoite, was named after Renato and Adriana. Renato is an engaging speaker in both Italian and English, and has provided excellent talks at mineralogical gatherings, including the Rochester Symposium, the Geoliterary Society, and, of course, venues in Italy.

Renato Pagano's life has been dominated by a love of the history, literature, science, and reality of minerals. He has given selflessly to the scientific and hobby communities through sharing materials, giving absorbing lectures, and enhancing communications among people of all levels of activity involving minerals. Quite appropriately, the award is given to both the Paganos as they have been an inseparable team ever since they were married and each has supported the other in all their mineralogical activities.

The Pinch Medal was presented to Renato and Adriana Pagano during the banquet of the Tucson Gem & Mineral Society on Saturday, February 16.

\$5000

Scholarships



Mineralogical Association of Canada
Association minéralogique du Canada

The Mineralogical Association of Canada Foundation will award two \$5000 scholarships to graduate students, one to a student enrolled in an MSc program and one to a student in a PhD program. The applicable fields of study are:

- Mineralogy
- Crystallography
- Geochemistry
- Mineral Deposits
- Petrology

Deadline to apply:
May 1st, 2013

Eligibility

- ① Students entering the second year of an MSc program or the second or third year of a PhD program at a Canadian university in September 2013.
- ② Canadian citizens enrolled in the above or equivalent programs at any university.

For more information, contact the business office:

Mineralogical Association of Canada
490 de la Couronne
Québec, Qc G1K 9A9, Canada
office@mineralogicalassociation.ca

Application form available at
www.mineralogicalassociation.ca

Interested in Geochronology? We have publications for you!

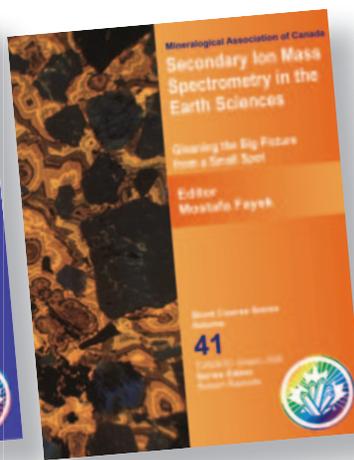
Laser Ablation ICP-MS in the Earth Sciences: Current Practices and Outstanding Issues

Editor: P. Sylvester

ISBN: 9-0-921294-49-8
SC 40, 356 pages, 2008
US\$55.00 (outside Canada),
CDN\$55.00 (in Canada)
(member price US\$44.00/CDN\$44.00)

"Short course volume 40 should stand on the shelf beside your favorite analytical system, and it should be routinely consulted by anybody remotely interested in laser ablation (MC)-ICP-MS."

-Yann Lahaye (*Elements* 5: 193)



Secondary Ion Mass Spectrometry in the Earth Sciences: Gleaning the Big Picture from a Small Spot

Editor: M. Fayek

ISBN: 978-0-921294-50-4
SC 41, 160 pages, 2009
US\$40.00 (outside Canada),
CDN\$40.00 (in Canada)
(member price US\$32.00/
CDN\$32.00)

This short course volume introduces secondary ion mass spectrometer (SIMS) analytical techniques and assesses their applications in the Earth sciences.

Order online at www.mineralogicalassociation.ca