



Mineralogical Association of Canada  
Association minéralogique du Canada

**PAST-PRESIDENTS MEDAL**

The Past-Presidents Medal is awarded to a scientist who has made outstanding contributions to the mineral sciences in Canada. There is no restriction regarding nationality or residency. The medal is intended to recognize the breadth and universality of these contributions in mineralogy, applied mineralogy, petrology, crystallography, geochemistry or the study of mineral deposits rather than in a narrow area of expertise. A committee of three Past Presidents, chaired by the immediate Past Presidents, considers all nominations received. Nominations should be accompanied by a one-page explanation of the merits of your nominee and forwarded to Dr. Daniel J. Kontak, Department of Earth & Sciences, Laurentian University, Room F324, Science II Bldg, 935 Ramsey Lake Rd, Sudbury, Ontario P3E 2C6, CANADA ([dkontak@laurentian.ca](mailto:dkontak@laurentian.ca)) by December 31, 2007.

Previous recipients of the medal are:

Sarah-Jane Barnes (2007)	Roger Mitchell (1994)
Joel D. Grice (2006)	Louis Cabri (1993)
Anthony E. Williams-Jones (2005)	Robert Boyle (1992)
Fred Wicks (2004)	Tony Naldrett (1991)
Ed Ghent (2003)	Lincoln Hollister (1990)
John L. Jambor (2002)	Rob Kerrich (1989)
Kurt Kyser (2001)	Steve Scott (1988)
Greg Anderson (2000)	Peter Roeder (1987)
Frank C. Hawthorne (1999)	Don Sangster (1986)
Fred J. Longstaffe (1998)	Denis Shaw (1985)
Mike E. Fleet (1997)	Petr Cerný (1984)
Thomas E. Krogh (1996)	Gabrielle Donnay (1983)
Hugh Greenwood (1995)	Len Berry (1982)



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## **Sarah-Jane Barnes**

**Sarah-Jane Barnes** received her BSc (Hons) in 1975 at the University of the Witwatersrand, South Africa, and her MSc at the University of Cape Town, South Africa (1978). She moved to the University of Toronto as a PhD candidate in 1979 under the direction of Prof. A.J. Naldrett. Since 1986 she has taught and carried out research on magmatic ore deposits and igneous petrology at the Université du Québec à Chicoutimi. Her continued ascent to national and international prominence was recognized when she was granted a Tier I Canada Research Chair in Magmatic Metallogeny.

Sarah-Jane Barnes has worked for over two decades on the nature and origin of PGE-Ni-Cu-Au mineralization associated with mafic magmas, both in Canada and abroad. Along with her colleagues, graduate students and post-doctoral fellows, she has set the standard for exhaustive, thorough, and in-depth studies of the petrology, mineralogy, and geochemistry of many of the classic sites for magmatic ore deposits, including the Bushveld Complex, the J-M Reef of the Stillwater Complex, the famed Norilsk area, the Rana Intrusion, the Duluth Complex, and the Abitibi and Cape Smith greenstone belts. This work, summarized in over 80 international peer-reviewed articles, has advanced significantly our understanding of the factors involved in generating some of the most significant resources on the planet.