



of Canada for 30 years. Hughes earned his bachelor's degree from Franklin and Marshall College (Pennsylvania, USA) in 1975, and his MA and PhD degrees from Dartmouth College (New Hampshire, USA) in 1978 and 1981, respectively. In 1980, he was a pre-doctoral Fellow at the Geophysical Laboratory of the Carnegie Institution of Washington.

Young Scientist Award to Matthew Steele-MacInnis

The MAC Young Scientist Award is given to a young scientist who has made a significant international research contribution, which is taken to be a promising start to a scientific career. This year's awardee is Matthew Steele-MacInnis, an assistant professor at the University of Alberta (Canada).



Matthew Steele-MacInnis is an assistant professor in the Department of Earth and Atmospheric Sciences at the University of Alberta (Canada). He received his BS in Earth sciences from Memorial University in his native Newfoundland in 2008, and his PhD in geosciences from Virginia Tech (USA) in 2013. He was a Marie Curie postdoctoral fellow at ETH (Eidgenössische Technische Hochschule) Zurich (Switzerland) from 2013 to 2015, and then an assistant professor at the University of Arizona (USA) from 2015 to 2017 before moving to the University of Alberta.

Matt's research focuses on hydrothermal fluids and how they interact with rocks, particularly in the context of ore formation. He combines field and analytical studies with thermodynamic modeling to investigate fluid-driven processes in settings ranging from subduction zones to magmatic-hydrothermal systems to sedimentary basins. Much of his research has focused on developing quantitative tools and approaches to evaluate the physical and chemical properties of fluids, and the application of these tools in deciphering geologic processes.

Matt serves as an associate editor for the *Canadian Mineralogist*. He was the recipient of a CAREER grant from the US National Science Foundation and received the Hisashi Kuno Award from the American Geophysical Union in 2017.

UPCOMING GAC-MAC-IAH 2019 JOINT MEETING

Where Geosciences Converge

Québec, QC, Canada
12–15 May 2019

The Geological Association of Canada (GAC®), the Mineralogical Association of Canada (MAC) and the Canadian National Chapter of the International Association of Hydrogeologists (IAH-CNC) are currently preparing the GAC-MAC-IAH/CNC 2019 conference. **We invite you to mark 12–15 May 2019 on your calendar so you won't miss this event.** The conference will be held in historic Quebec City, a UNESCO World Heritage site. Participants will have the opportunity to visit and discover the warmth and charms of this beautiful city and to explore its many attractive nearby natural sites. Under the theme "Where Geosciences Converge", the organizing committee wishes to promote collaboration and stimulating discussion among geologists, mineralogists, petrologists, hydrogeologists, geophysicists and geochemists. The conference will highlight the following themes:

- Geosystems and hydro-geosystems
- Resources, energy and environment
- Data science for geosciences
- Geosciences and society

Check gacmac-quebec2019.ca for more info and watch for our call for abstracts scheduled to open 1 November 2018.

HOPE TO SEE YOU IN QUEBEC CITY!

PETR ČERNÝ (1934–2018)

Petr Černý was born in Czechoslovakia and was a graduate of Masaryk University in Brno. But it was at the Czech Academy of Sciences in Prague in the 1960s, while working on his PhD in western Moravia, that nurtured a lifelong fascination with granitic pegmatites. After the Warsaw Pact invasion of his home country in August 1968, he came to the University of Manitoba (Winnipeg, Canada) as a post-doctoral fellow and went on to have a stellar career in the field of pegmatite research. Petr's erudite approach to these unusual rocks led to a qualitatively new level of understanding, to refined petrogenetic and mineral deposit models, and to improved classification schemes. He worked on pegmatites from the Czech Republic, Argentina, southern Africa, Scandinavia and many other regions, but the Tanco Pegmatite vein in eastern Manitoba remained his primary source of inspiration and a testing ground for new ideas. Petr retired in 1999 but continued his important work for another 18 years as professor emeritus, in spite of a rapidly progressing Parkinson's disease. His research produced over 320 publications in refereed journals, two monographs, plus numerous reports, field guidebooks and conference presentations.

Petr's outstanding contributions to Earth sciences were recognized by many professional organizations the world over. Among these recognitions, Petr was the dedicatee of three thematic issues of the *Canadian Mineralogist* (in 1998 and twice in 2012); a Corresponding Member of the Asociación Geológica Argentina (2001), awarded the Friedrich Becke Medal from the Österreichische Mineralogische Gesellschaft (1994); awarded the Logan Medal from the Geological Association of Canada (1993), the Pošepný Gold Plaque from the Czech Academy of Science (1993), the Bořický Medal from Charles University in Prague (1991), the Gold Medal and Honoris Causa Doctorate from Masaryk University (1991), the Past President's Medal from the Mineralogical Association of Canada (1984), and the Médaille A.H. Dumont from the Geological Society of Belgium (1981). Petr had the new mineral Černýite named in his honour (Kissin et al. 1978, *Canadian Mineralogist*, 16, 139-146) and, last but not least, he had his own personal hardhat at the Tanco Ta-Cs pegmatite mine in Manitoba.

In his life and work, Petr Černý was supported by his wife, Iva, and the International Mineralogical Association sends to her our condolences on this irreplaceable loss. Fellow pegmatite researchers will remember Petr as an extremely knowledgeable, friendly and helpful person who gave enthusiastic conference talks and insightful tours of the Tanco pegmatite. Both Petr and Iva were instrumental in the preservation and growth of the R. B. Ferguson Mineral Museum at the University of Manitoba, which remains an important facility for teaching and outreach.

