



## NEWS RELEASE

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FOR IMMEDIATE RELEASE

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### **NEW DIRECTION FOR ENERGY CENTER AND BRUCE POWER CHAIR IN SUSTAINABLE ENERGY SYSTEMS**

*New candidate to broaden MIRARCO's innovative solutions to mining's issues concerning energy*

SUDBURY, ON – Dr. Francois Caron will join MIRARCO as the Director of the Energy Center and as the Bruce Power Chair in Sustainable Energy Systems as of January 7<sup>th</sup>, 2019. Caron holds a Bachelor's degree in Chemistry from the University of Quebec in Chicoutimi (UQAC), a Master's in Freshwater Science at the Institut National de Recherche Scientifique (U. du Québec, INRS) and a Ph.D. in Geochemistry from McMaster University.

François has experience as a scientist at Atomic Energy of Canada Limited (AECL) from 1991-2000 working in Waste Management Systems, Environmental Research, Reactors Emissions Reduction, and Reactor chemistry which will assist him in his new role.

François joined Laurentian University in 2000 in the Department of Chemistry and Biochemistry. Since then he has been cross-appointed to Earth Sciences and is now in the School of the Environment and the Liberal Science Program. Caron developed the Radiation Safety Procedures at Laurentian, he was Vice Dean of the Faculty of Science and Engineering for four years, the interim director of the Goodman School of Mines, and he was instrumental in creating the School of the Environment.

François has taught well over 5000 students since joining Laurentian. He's known for teaching many first year chemistry and environment-based chemistry courses including Aquatic Chemistry, Radiochemistry and Environmental Risk Management. On top of presenting his observation on teachings of chemistry in workshops at the national and international levels, he also received the highest award in Excellence for teaching in 2014-15.

François has over 100 contributions in open literature, in proprietary and commercial reports, conference proceedings and other scholarly works. He has worked part-time as a consultant on the review and preparation of first-year chemistry textbooks, on the review of proposals for preparedness against terrorism warfare using Chemical, Biological, Radiological, and Nuclear agents (CBRN), under the CBRN Research and Technology Initiative (CRTI) and the Department of National Defence. Caron has contributed to other nuclear-based reviews (NWMO, 2005, Gentilly Closure, 2016) interviews on radio and other news media. His work on reactor emissions was recognized as the co-recipient of the AECL President's Award of Excellence in 1998.

The Bruce Power Chair and role as Director of the Energy Center will bring him back to the part of his career that he enjoyed the most. "The challenge is multi-tier and could go in so many different directions", he says.

This Chair will provide him with challenges: firstly, to make a lasting impression in the sector of energy and mining; secondly, to seek out and train new talent in the domain; thirdly, to build cross disciplinary teams at all levels of science, communication and other spheres of learning.

For more information, please contact Wendi Punkkinen, Executive Assistant by phone (705) 671-3333 or by email at [wpunkkinen@mirarco.org](mailto:wpunkkinen@mirarco.org).

*Established in 1998, MIRARCO (Mining Innovation Rehabilitation and Applied Research Corporation) has been developing innovative solutions for the mining industry and its challenges. We are a not-for-profit corporation that operates with support from the private and public sectors. The driving force behind MIRARCO is a dedicated workforce made up of experienced professionals and students at all levels of post-secondary education. Through our unique position as a hybrid organization, combining academic and professional dynamics, we help advance innovative and applied research in Rock Mechanics, Climate, Software, Safety and Energy.*