

PROFESSOR DEAN MILLAR NAMED CIM DISTINGUISHED LECTURER
Honours for Laurentian Engineering Professor, ERCM Director at MIRARCO

SUDBURY, ON (JUNE 5, 2015) – Professor in Laurentian University’s Bharti School of Engineering and Director of the Energy, Renewables and Carbon Management group at MIRARCO, Dr. Dean Millar has been honoured as a Distinguished Lecturer by the Canadian Institute of Mining, Metallurgy and Petroleum (CIM).

Dr. Millar is one of five Distinguished Lecturers celebrated at the CIM’s national Awards Gala, held at the Palais de Congrès in Montreal last month. The [CIM’s Distinguished Lecturers](#) are selected for their accomplishments in scientific, technical, management or educational activities in the minerals industries, and are available to speak at CIM Branch and Student Chapter meetings across Canada.

Dr. Millar is a leading researcher on energy management, energy efficiency and renewable energy in mining. His presentation for the CIM Distinguished Lecturer program, ***The Journey to the 40% Mine***, explores market-ready technologies and innovations in mining that can support a sector-wide reduction of 40% in primary energy consumption by 2040. Mining is an energy-intensive industry and, on average, energy consumption accounts for almost one-fifth of total operating costs in the Canadian underground mining industry.

The CIM award was given in recognition of Dr. Millar’s research contributions to the field of energy management in mining “I am honoured by this recognition and pleased to accept this award,” said Dr. Millar. “It is a reflection of the valuable contributions of all those who work in MIRARCO’s Energy Renewables and Carbon Management group.”

For more information about Dr. Millar’s CIM Lecture presentation, please go to:
<https://www.cim.org/en/Services/Distinguished-Lecturers/Current.aspx#&slider1=2>

For more information about MIRARCO, please go to: <http://www.mirarco.org/>

Biography

Dean Millar is Director of the Energy, Renewables and Carbon Management (ERCM) group of MIRARCO and Professor of Energy in Mining within Laurentian University’s Bharti School of Engineering. He is Fellow of the IOM3, holds a bachelor’s degree in Mining Engineering and a doctorate in Rock Mechanics, both from Imperial College, and is a Certified Energy Manager. Millar sits on the Executive Committee of the CIM Maintenance, Engineering and Reliability Society (MERS) and is the Energy Theme Leader for the Ultra Deep Mine Network.

Following his first academic post in Engineering Rock Mechanics at Imperial College from 1998, it was while at the Camborne School of Mines that he developed research interests in energy

efficiency and renewable energy. In July 2010 he joined MIRARCO/LU to develop a research programme to reducing the energy and carbon footprint of mining that includes mine cooling, energy storage, energy optimization and renewables integration.

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About Laurentian University

Laurentian University offers an outstanding university experience in English and French, with a comprehensive approach to Indigenous education. Laurentian University, situated on the traditional territory of the Anishinabe peoples of Atikameksheng First Nation, prepares students as agents of change and empowers them to create innovative responses to local and global challenges. Laurentian's students benefit from small class sizes and exceptional post-graduation employment rates. With nine Canada Research Chairs and nineteen research centres, Laurentian is a recognized leader in its specialized areas of research strength, which include mining innovation and exploration, stressed watershed systems, particle astrophysics and rural and northern children's health. Laurentian University has secured over \$100 million in research income in the past five years.

For more information on Laurentian University visit www.laurentian.ca

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