



17th North American Mine Ventilation Symposium <http://www.namvs2019.org/>

The Organizing committee of the upcoming 17<sup>th</sup> North American Mine Ventilation Symposium (NAMVS 2019) in collaboration with The Canadian Institute of Mining, Metallurgy and Petroleum (CIM) is pleased to announce the NAMVS 2019 symposium, which will be held at the **Montréal, Canada Palais des Congrès from April 28 to May 1, 2019.**

The North American Mine Ventilation Symposium is organized and led by a coalition of 4 leading partners. Since the first Symposium in 1982, the Underground Ventilation Committee (UVC) has sought to provide mine ventilation engineers and technicians in the underground coal, metal, and industrial mineral mining industry with the latest information and operating practices from the field and promote the exchange of ideas and research in a variety of related areas to include the monitoring of air contaminants, determining fresh air requirements, and producing power efficient ventilation and cooling systems and energy-related topics. The NAMVS 2019 is a peer-reviewed symposium scheduled to run for 3 days. It will be made up of full-day parallel technical streams, include 7 workshops, 16 exhibit booths, networking activities and attract a total of approximately 300 delegates.

In parallel with the 17<sup>th</sup> NAMVS, the CIM Annual Convention with over 400 booths is also scheduled. Registration options with access to both events will be made available.

### **Technical Program**

Three days with 3 parallel streams of nearly 100 technical, peer-reviewed papers

### **Trade show**

16 exhibits regrouping Ventilation sector suppliers of equipment, services and technologies will make up the place of meeting, networking and business throughout the event.

### **SHORT COURSES**

Full short course descriptions are available on the convention website. All workshops are on Sunday, April 28 (<http://www.namvs2019.org/2019/en/>)

**Full day short course:** (Includes two coffee breaks, lunch and course notes)

\$375 for regular registration fee / \$100 for student registration fee

### **Planning of Refrigeration and Ventilation of Hot Mines**

*Facilitator: Stephen Hardcastle, Managing Director, BBE*

### **Ventilation Network / Fire Modeling – Errors and Misconceptions**

*Facilitators: Liming Yuan, Team Leader – Fires and Explosion Branch, NIOSH Mining  
Brian Prosser, Principal Consultant, SRK Consulting*

**Half day workshop** (Includes one coffee break and course notes) \$175 for regular registration fee / \$50 for student registration fee

### **Communicating the Science of Working in the Heat**

*Facilitator: Glen P. Kenny, Full Professor and University Research Chair, Environmental Physiology, University of Ottawa*

### **Control Strategies for Curtailment of Diesel Aerosols and Gases in Underground Mines**

*Facilitators: Aleksandar Bugarski, Senior Research Engineer, NIOSH Mining  
Jozef Stachulak, Manager Strategic Vent & Diesel Research, Mirarco*

### **Fans and Fan Systems**

*Facilitator: Kevin Lownie, Applications specialist, Howden Australia*

### **Mobile Equipment Power Source – Impact on Ventilation Design**

*Facilitators: Cheryl Allen, Manager Ventilation Design & Tech Support, Vale and  
Jozef Stachulak, Manager Strategic Vent & Diesel Research, Mirarco*

### **Air Pollution Controls for Mine Ventilation Exhaust Installations**

*Facilitator: Darryl Witow, Mine Ventilation Systems Lead, Hatch*

**Questions: Please contact Dr. Jozef Stachulak, [jstachulak@mirarco.org](mailto:jstachulak@mirarco.org)**