

## **Agenda**

### **8:00 – 8:30 Networking and Registration**

### **8:30: Introductions and Welcome: Tony Pasteris, Minerva Chairman and President**

#### **Session Description:**

Minerva Safety Management promotes the teaching of health and safety management in post secondary schools. This half-day session explores the research and integration of health and safety into all post secondary programs and faculty. Learn about the successes of integrating health and safety into the professional schools of engineering and business including program curriculum. Research and new products have been developed for the engineering disciplines and a new study highlights the need for business schools to integrate health and safety into the human resources, marketing, finance and ethics areas. An invitation has been extended to the program leads of the health and safety programs from across Canada to participate in this Minerva event.

This invitation is extended to health and safety program leads, academics, industry leaders, safety associations, workers compensation boards and workplace health and safety regulators.

### **8:40 – 9:30 Dr. Kevin Kelloway**

#### ***Teaching Safety: Occupational Health and Safety in the Business School Curriculum***

In collaboration with Minerva Canada, we conducted a review of how occupational health and safety was being taught in Canadian business schools. We found that OHS was typically taught, if at all, in connection with curriculum in Human Resources management. However we also suggest that the lack of OHS curriculum is not consistent with industry expectations and make suggestions as to how OHS issues could be brought into the business schools.

E. Kevin Kelloway is the Canada Research Chair in Occupational Health Psychology at Saint Mary's University. He has authored over 150 research articles and book chapters and authored/edited 14 books including Canada's leading OHS text for Human Resource students. He is a Fellow of the Association for Psychological Science, the Canadian Psychological Association, the International Association for Applied Psychology and the Society for Industrial/Organizational Psychology. He is a recipient of the Distinguished Contribution to Canadian I/O Psychology award from CSIOP and the Distinguished Psychologist in Management Award from the Society for Psychologists in Management. He holds several editorial roles at journals and manages an active consulting practice.

### **9:30 – 10:20 Dr. Graeme Norval**

#### ***Effective Strategies to Incorporate Occupational Health and Safety into the Post Secondary School Curriculum***

Graeme Norval, Ph.D., P.Eng., is the associate chair and undergraduate coordinator, at the Department of Chemical Engineering and Applied Chemistry, University of Toronto. He has been lecturing in process design since 2004. His prior work experience was in the chlor-alkali industry with Pioneer, formerly CIL, where he was a senior research engineer. He also is the principal of GWN Chemical Consulting, Inc, and provides technical and engineering support to various chemical manufacturers and repackagers across North America.

He has introduced concepts of safety and safety management into the chemical engineering design courses at the University of Toronto. Further, he is actively involved with Minerva Canada in delivering their Summer Institutes, in which the basics of safety and safety management are taught to university professors, in order to boost the teaching of these subjects. Further, he is part of the team that is developing e-modules, which will be freely available to all students in Canada; these will provide the fundamental building blocks of safety education for all students, and will fill the gap between the regular curriculum and the elements that industry desires.

In 2012, he was appointed to the Province of Ontario's Prevention Council, a group which helps set the direction for the Ministry of Labour's prevention activities with the goal of improving workplace health and safety.

### **10:20 – 10:45 Networking Break**

### **10:45 – 11:30 Troy Winters**

## **The Importance of H&S education in the Engineering and Professional Curriculum**

The health and safety field in Canada is evolving, and quickly. This talk will look at how health and safety and its practice is changing across the country and why integrating health and safety training into today's curriculum is so important to the success of our students, the companies they work for, and even the field of health and safety itself.

### **Troy Winters**

#### **Senior Officer, Health and Safety Canadian Union of Public Employees (CUPE)**

In his role at the CUPE National Headquarters in Ottawa, Troy assists CUPE locals and their 643,000 members across the country with health and safety related issues. Troy is a Certified Registered Safety Professional, and chairs or sits on numerous committees and working groups, including being a Governor of the Canadian Center of Occupational Health and Safety. He holds a Bachelor degree in Kinesiology, and Master's of Applied Science in Industrial Engineering with a specialization in ergonomics and work design. Prior to CUPE, Troy concurrently spent 10 years as a researcher and 5 as a Sessional Professor at Dalhousie University in Halifax N.S.

### **11:30 Tony Pasteris - Closing Comments**