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# ADVANCED FOOD - BEVERAGE MANUFACTURING & TECHNOLOGY CONFERENCE

February 23rd & 24th, 2012  
Toronto, Ontario, Canada

## Program Agenda

### CONFERENCE VENUE & ON-SITE ACCOMMODATIONS



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A COLLABORATIVE GATHERING FOR FOOD & BEVERAGE MANUFACTURING EXECUTIVES AND SUPPLIERS



Toronto, Ontario Canada

CONFERENCE NAME

## ADVANCED FOOD BEVERAGE MANUFACTURING & TECHNOLOGY CONFERENCE



Toronto, Ontario. Canada

EVENT DATES

February 23rd - 24th, 2012

SECTOR FOCUS

FOOD & BEVERAGE MANUFACTURERS

EVENT CAPACITY

150 Attendees from North America

VENUE & ON-SITE ACCOMMODATIONS



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CONFERENCE FOCUS & SUMMARY

*The worlds major Food & Beverage processing and manufacturers must continuously look for ways to improve manufacturing, supply chain and operation processes to maximize efficiency across all businesses.*

*Beyond the importance of driving a culture of safety within the Food & Beverage sector, benchmarking performance to improve capacity and adoption of new processes & technologies can enable and yield increased margins and impact market share without increasing cost to consumers.*

*The conference will address some of these challenges and ultimately offer insights through a number of presentations, workshops and panel discussions on how Food & Beverage executives can look at new business processes, tools & technologies that enable increased performance, food safety and market share.*



Mr. Michael Burt  
Associate Director  
Industrial Economic Trends  
Conference Board of Canada

The Conference Board of Canada  
Insights You Can Count On



**Presentation: “Food & Beverage Competitiveness & Economic Trends - North America Focus  
February 23rd, 2012 | 8:30 A.M.**

Michael Burt is an Associate Director at the Conference Board of Canada, Canada’s foremost independent, not-for-profit applied research organization. Mr. Burt leads the Conference Board’s Industrial Economic Trends group, and in that role is responsible for overseeing the maintenance and production of regular forecasts for more than 30 different sectors of the Canadian economy. He is also the project manager for the consulting work that the group completes.

Mr. Burt conducts research on a variety of topics related to industrial performance and has completed many studies examining the impact of socio-economic variables on the performance of the private sector. Recent projects with which he has been involved include the development of the Leading Indicator of Industry Profitability, the Conference Board’s assessment of proposed takeover of Potash Corp. of Saskatchewan by BHP Billiton, and the Centre for Food in Canada (CFIC). CFIC is a multi-year initiative designed to raise public awareness of the importance of the food sector to Canada’s economy and to create a vision of future role that the sector will play. Mr. Burt is also a spokesperson for the Conference Board and does presentations on the industrial forecasts to clients and the public and is often cited in the media.

Mr. Burt joined The Conference Board of Canada in 2004 as the industrial forecasting product was being developed. As a result, he was deeply involved in the creation of the industry models and laying the groundwork for how the analysis would be conducted. Prior to that Mr. Burt worked in the industry forecasting group at Moody’s Analytics, an economic consulting firm in the United States. He has more than thirteen years of experience conducting industry forecasting and analysis. Mr. Burt has a Master’s degree in economics from the University of Toronto, and has also completed the Chartered Financial Analyst program.



Richard J. Schonberger, Ph.D.  
President  
Schonberger & Associates

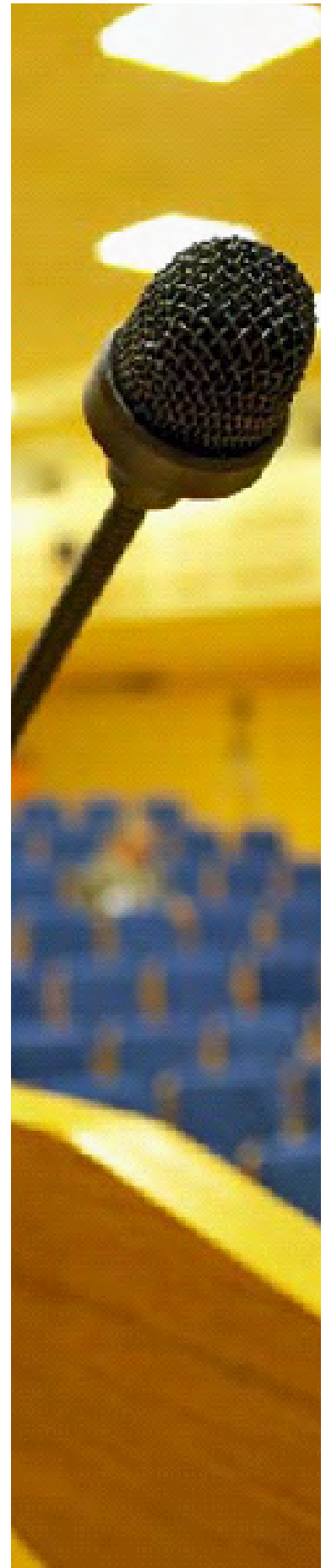
Schonberger & Associates  
Best Practices in Lean Six Sigma Process Improvement

**Presentation: “Shaping a Sustainable Future for Growth: Lessons Learned Methodologies”  
February 24th, 2012 | 8:30 A.M.**

Paul is currently a Technical Fellow for Manufacturing Technology for Bell Helicopter. His responsibilities include keeping Bell and other Textron business units informed of the current and future state-of-the-art in fabrication, automation, assembly & integration technologies for aircraft platforms.

He received a bachelor’s degree in Chemical Engineering from Brigham Young University in 1984, preceding his employment at Bell Helicopter. He has been successful in multiple roles of increasing responsibility during a 25 year career at Bell. He has distinguished himself as an expert in many areas of technology development, production, and management, particularly in advanced composites. He is responsible for Manufacturing Research & Technology Development for Bell Helicopter, inclusive of platform and product research, Manufacturing IRAD, CRAD, and consortia efforts. He is an Executive Steering Committee member for the SCRA-TCC, the Composite Manufacturing Technology Center for NAVAIR. In previous roles, he managed all production composite rotor manufacturing for Bell Helicopter.

Paul holds patents and patents pending for many process and product inventions. Paul is a recipient of the Textron Chairman’s Award for Innovation, which is the highest technology award for the Textron enterprise, and received the Robert L. Pinkney award for Excellence in Manufacturing Innovation from the American Helicopter Society (AHS). He is a Certified Green Belt in Sigma Science / Textron 6-Sigma.





Mr. Mark Vollrath  
Worldwide Director of Strategy and Systems, Global Supply Chain  
Colgate Palmolive Company

**Presentation: Enhance Visibility Global Supply Chain Visibility and Traceability in the Supply Chain  
February 23rd, 2012 | 9:40 p.m. - 10:20 a.m.**

Mark Vollrath is the Director of Global Supply Chain Strategy and Systems for Colgate-Palmolive Company, Mark is responsible for supply chain business process systems and global initiatives such as Factory Performance & Reliability programs.

Mark's additional responsibilities include the linking global supply chain functional strategies and ensuring overall global supply chain metrics are in place. Twenty years with Colgate Palmolive have seen assignments across the supply chain from Procurement to Engineering and Packaging.

Mark led the global supply chain efforts to develop new supply strategies which became a key part of Colgate's major restructuring program a few years ago, driving new organizational design requirements, and the initial strategies for a focused value chain and risk management planning. Prior to Colgate Mark spent over 15 years working for Pepsico and General Mills supply chains.



Mr. Steve Yucknut  
Vice President of Sustainability  
Kraft Foods Inc.

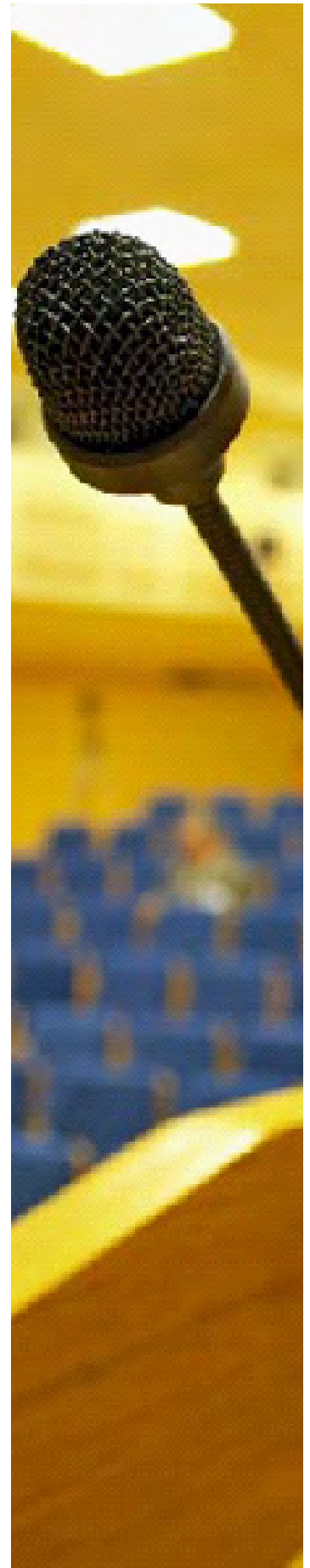
**Presentation: Corporate Stewardship and Sustainable Future  
February 23rd, 2012 | 3:15 P.M.**

Steve is the vice president of sustainability at Kraft, Yucknut balances environmental, social and economic responsibility for the company and works to make sustainability part of every business decision there. He joined Kraft in 1987 as a co-op in packaging research and development for Post Cereals. During his 20-year tenure at Kraft, he has received five patents and earned numerous industry and internal awards.

Steve has a bachelor of science degree in packaging engineering from the Rochester Institute of Technology and a master's of business administration in operations management from DePaul University.

Steve has studied packaging at the University of London on an exchange program and has a number of certifications from the University of Massachusetts at Lowell for plastics and plastics processing.

Steve is a member of the Board of Advisors at the Rochester Institute of Technology.





Mr. Martin Gooch  
Director  
Value Chain Management Centre



**Presentation: Acquiring Sustainable Competitive Advantage: Through Value Chain Management**  
**February 24th, 2012 | 9:40 p.m. - 10:20 a.m.**

Martin Gooch is the Director of the Value Chain Management Centre. A subsidiary of the George Morris Centre, the VCMC is Canada's only organization dedicated to researching and assisting businesses in the formation of closely-aligned and profitable agri-food value chains through leadership and innovation in research, education and demonstration.

Martin has worked in the UK, New Zealand, Australia and Canada, and has considerable experience developing value chain alliances, a number of which have won domestic and international awards of excellence.

Martin holds farm management qualifications, a Bachelor's Degree in International Business, and a Master's Degree in Value Chain Management. His Master's thesis analyzed critical success factors for forming and managing perishable food value chains.

Martin is currently working his PhD, which is evaluating the effectiveness of experiential learning for enabling farmers and agri-food business managers to increase their profitability and competitiveness through adopting value chain management practices.



Mr. Kevin A. Maynard  
CAE - Executive Director  
Supply Chain Sector Council

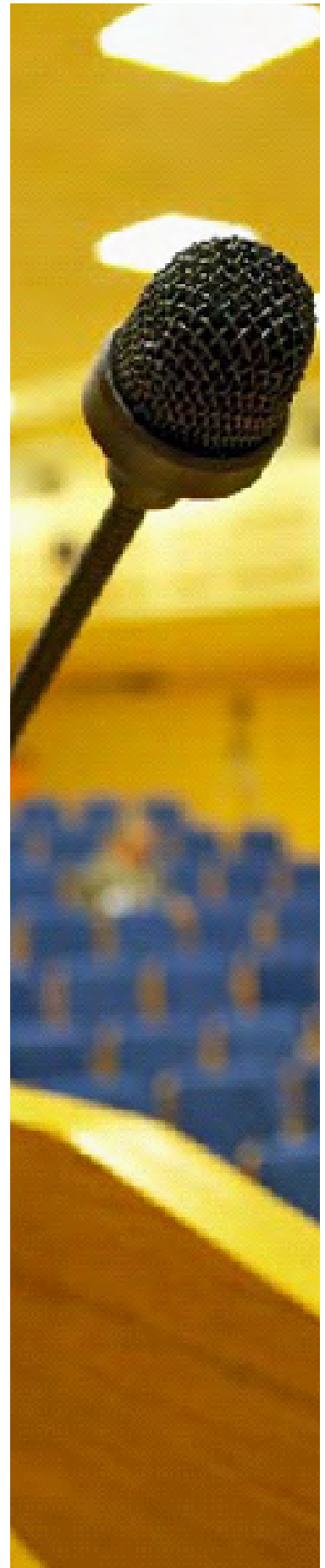


**Panel Chair: Supply Chain, Warehousing, Distribution & Logistics Initiatives**  
**February 23rd, 2012 | 4:15 P.M.**

Kevin Maynard joined the Canadian Supply Chain Sector Council as Executive Director in June 2006. He led the Council through its infancy to completion of its first two research projects in July 2007. As the Council continues its growth – currently in the midst of four HRSDC-funded projects and numerous other stakeholder-led projects – Kevin leads an enthusiastic team of staff members, project managers and consultants. Throughout his tenure at the Council, he has focused his efforts in the key areas identified in a 2005 sector study as requiring action, namely partnership development amongst stakeholders, career awareness with linkages to recruitment, retention and engagement strategies, the provision of meaningful labour market information, and the support of a learning system that enhances professionalism and functional excellence in the sector.

Previously, Kevin held a number of positions including Vice-President and Chief Operating Officer of the Canadian Foundation for Economic Education and National Program Director for Junior Achievement of Canada, where he developed his passion for career development and knowledge of association management.

He graduated from University of Windsor in 1985 with an Honours degree in Political Science, with a specialty in Public Administration, and has professional CAE certification from the Canadian Society of Association Executives. In September 2008, Kevin was elected Vice-Chairman of The Alliance of Sector Councils, a collaborative of Canada's 34 sector councils that work together to enhance human-resources supports to stakeholders in Canada's diverse economy. He currently sits as a member of the Board of Advisors of AIESEC Ryerson University, is a Governor of the Canadian Career Development Foundation and a judge of the Top 20 Under 20 National Awards, and sits on a number of program advisory committees at Canadian post-secondary institutions.





Christoph Meinrenken, Ph. D.  
Research Scientist  
Lenfest Centre for Sustainable Energy  
Columbia University

**Panel Chair: Sustainable Manufacturing & Carbon Reduction Initiatives  
February 23rd, 2012 | 4:40 p.m. - 10:20 a.m.**

Christoph Meinrenken is a research scientist with the Lenfest Center for Sustainable Energy at Columbia University's Earth Institute in New York. His current research focuses on modeling and system's/feasibility analysis, for topics ranging from carbon footprinting to synthetic fuels, electric vehicle propulsion, and smart grid applications.

Since 2009, Christoph has been leading the Earth Institute's research on supply chain carbon measurement and reduction, funded by PepsiCo. In this capacity he has worked with the World Resources Institute, The Sustainability Consortium, and other sustainability research projects in the F&B sector (e.g., water, packaging options sustainability). Prior to his work at the Lenfest Center, Christoph worked and published in physical chemistry, biophysics, and neuroscience. In addition, he spent several years as a management consultant, focusing on financial and corporate risk management.

Christoph holds undergraduate degrees in Physics and Mathematics from the University of Heidelberg, a Masters Degree in Engineering and Applied Science from Princeton University, and a Ph.D. in Physics from the Max Planck Institute for Medical Research/University of Heidelberg.



Teodor Veres, Ph. D.  
Group Leader, Functional Nanomaterials  
NRC-CNRC, Industrial Materials Institute

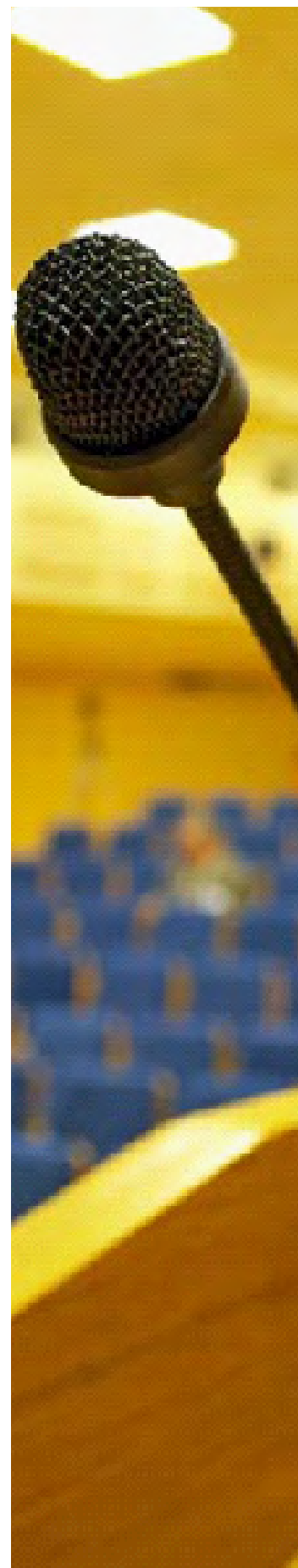


**Panel Chair: Emerging Technology Enhancing Food Safety  
February 23rd, 2012 | 1:05 P.M.**

Dr. Veres implemented the first Canadian facility for the fabrication of polymer based microfluidic systems. His group operate in NRC a 15 M\$ infrastructure unique in Canada dedicated to the development and industrial transfer of polymer-based fabrication technologies and bioMEMS systems.

His group is composed of 20 experts experts in fabrication, system design and integration for biomedical applications. He demonstrated that low-cost biocompatible polymers can be used to build polymer-based microfluidic systems, integrating microfluidic delivery with regulatory testing requirements. Dr. Veres and his team have already begun to design technology to incorporate these into the integrated microfluidics system made in polymeric material. Dr. Veres' team has extensive expertise in the design and fabrication of microfluidic systems and the development of magnetic nanoprobes, capture methods and nano-imprinting.

Dr. Veres is Adjoint professor in the Biomedical Engineering Department, Faculty of Medicine, McGill University and Laval University, Faculty of Medicine. He coauthored more than 120 papers and 12 patent applications in the field of design, fabrication and testing of polymer-based micro-systems and magnetic nano-carriers and their applications for diagnostics and cell/tissues culture applications.



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### OUR SECTOR FOCUS



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