

**TRACK NAME**

Corporate Sustainability Strategies – Net Impact

**SESSION NAME**

Green Chemistry – Creating the Foundation of Green Products

**DATE + TIME + ROOM NUMBER**

Friday September 5<sup>th</sup> – 2:00pm – 105B

**SESSION DESCRIPTION**

Roger McFadden will discuss the history of green chemistry and how companies today are implementing green chemistry principles in order to make their company or their products more sustainable. He will also give an overview of what market forces and environmental changes are pushing the cleaning to be more sustainable.

**PRESENTOR(s)**

Roger McFadden – Chief Science Officer at Corporate Express

**PRESENTOR BIOGRAPHY(s)**

Roger McFadden, who joined Corporate Express US Inc. in 2006, serves as Chief Science Officer.

McFadden is leading the charge to introduce Sustainable Earth, Corporate Express's new environmentally preferred industrial cleaning line. Before joining Corporate Express, Roger was Vice President of Technical Services and Product Development for Coastwide Laboratories from 1988 until 2006, when Corporate Express acquired Coastwide Laboratories. Before joining Coastwide, McFadden worked as a consulting chemist and product engineer for several chemical manufacturing companies in the US and Canada. Roger served in various senior-level positions in the commercial cleaning industry, including: President of A&R Building Maintenance, a 175 employee building service contracting business; CEO of a janitorial supply business, CU Supply; and President of a commercial and specialty cleaning product manufacturing business, Dynamic Research.

Roger is a charter member of the Green Chemistry Commerce Council (GC3) and currently chairs a committee to advance Green Chemistry and the EPA Design for the Environment (DfE) Formulator Initiatives. Roger is one of several individuals in the US appointed by Underwriters Laboratories (UL) to serve on the Industry Advisory Council on Slip Resistance Standards and has recently been appointed to a Standards Technical Panel by UL and the American National Standards Institute (ANSI). Roger is a member of the ASTM D-21 Floor Polish Standards Committee that includes ASTM Slip Resistance Standard D-2047. He was a charter member of the Hard Surface Inspection Task Force for the Institute of Inspection Cleaning and Restoration Certification (IICRC). McFadden was a former member of the faculty of Cleaning Management Institute (CMI) and is board

certified by the Building Service Contractors Association International (BSCAI) as a Certified Sanitary Supply Professional (CSSP).

McFadden is former chairman of the Building Maintenance Curriculum Trade Advisory Committee at Chemeketa Community College in Salem, Ore., and served on the Chemical Risk and Information System (CRIS) advisory board for Oregon Health Sciences University (OHSU) in Portland, Ore. Roger was the chairman of Oregon Governor Kitzhaber's Community Sustainability Council Workgroup for Cleaning.

He is on the steering committee of the Unified Green Cleaning Alliance. He is currently on the Steering Committee and Technical Advisory Committee of the GreenBlue Institute and EPA Design for the Environment Green Formulator Initiative CleanGredients Project. Roger was recently appointed to the International Sanitary Supply Association (ISSA) Green Advisory Committee. Roger is a member of the US EPA National Pollution Prevention and Toxics Advisory Committee.

McFadden earned a master's degree in chemistry and is a frequent speaker for health care organizations, educational institutions, public agencies and private corporations. He speaks on a variety of environmental, safety and health topics including disinfecting and infection control, cleaning and disinfecting the indoor environment, modern hard floor care, chemistry of cleaning, hazardous materials training, sustainable cleaning products and practices, how to green your cleaning program, how to select environmentally preferable cleaning products and many other related topics. Roger has been published in several trade publications, including Cleaning & Maintenance Management Magazine and ISSA Today and is frequently quoted in numerous articles in newspapers and technical publications. Several of Roger's articles were published in the Fourth Edition of a University Textbook titled, Professional Management of Housekeeping Operations authored by Dr. Thomas J.A. Jones and published in 2005 by John Wiley & Sons, Inc.

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