

**A Workshop presented by The Transportation Center and the
Initiative for Sustainability and Energy at Northwestern University**



The Greening of Transportation

Leaders from rail, transportation logistics, trucking and energy production will discuss trends, developments, strategies and goals for the “greening of transportation.” Our speakers will present various actions being undertaken by their firms to achieve sustainable operations for the benefit of their bottom lines, their commitments to energy and environmental sustainability and their corporate social responsibilities.

Location:
Allen Center
Evanston, IL

Room: TBD

Date/Time	Event	Speaker
November 4, 2009 2:15-2:20 pm	Opening comments	Bret Johnson Northwestern University
2:20-2:45 pm	Cat Logistics: A Commitment to Sustainable Development	Tarsem Jutla Chief Eng. Logistics Development, CAT Logistics
2:45-3:10 pm	Environmental Stewardship in Rail Operations	Carl Gerhardstein Director of Environmental Systems, CSX Corporation
3:10-3:30 pm	Factoring Carbon Emissions into the Supply Chain Decision Making Process and Annual Reporting	Steve Holic Senior Director , Philips Corporation
3:30-3:45 pm	Break	
3:45-4:10 pm	A Transportation Providers' Commitment and Holistic Approach to Providing Green Transportation	Steve Matheys Executive Vice President , Chief Admin. Officer, Schneider
4:10-4:35 pm	Biofuels; Unlocking the potential	Prabhakar Nair Senior Manager of Marketing & Planning, Renewables SBU of UOP
4:35–5:00 pm	Panel Discussion: Carl Gerhardstein—CSX Corporation Steve Holic —Phillips Corporation Tarsem Jutla –CAT Logistics Steve Matheys—Schneider Prabhakar Nair , UOP	Moderator: Diego Klabjan, Northwestern University
6:00–8:30 pm	Reception and dinner	

Diego Klabjan
Bret Johnson
The Transportation Center
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Speaker Biographies

Carl A. Gerhardstein, PE

Carl Gerhardstein is director of environmental systems for CSX Transportation. He is responsible developing various environmental compliance and sustainability programs for CSX, including air, water, and hazardous waste permits and plans for railroad operations in 23 states covering more than 21,000 route miles. In addition, he is responsible for managing and properly estimating CSX's long-term environmental remediation liability reserves. Mr. Gerhardstein is entering his 26th year with CSX and has been in the environmental department for the past 14 years. Before joining that department, he served 12 years with the railroad's engineering department. Carl holds a BSCE from the University of Kentucky, a MBA from the University of Phoenix and is a registered Professional Engineer in Florida and Alabama.

Steven Holic

Steven Holic, a 24 year Philips employee, joined Philips in 1985 . In 1989 he began Philips freight forwarding USA, with office in New York, Houston and Los Angeles and latter sold the freight forwarding group to Emery worldwide 1996. In 1997 he took on the roll as International Logistics Manager for Philips Electronics NAM and then in 1998 was responsible for international supply chain management for Philips electronics NAM. Finally in 2005 he took over responsibility for Philips Regional logistics management NAM.

In his current position Steven ensures the benefits of transportation synergy, economies of scale & leveraging of warehouse and transportation for Philips NAM and also oversees logistics process improvements and Supply Chain enhancements projects. Steve is also responsible for integration of 3PL's, 4PL's and LLP including Distribution & Outsourcing analyze and regional logistics focal point or M&A and new venture integration. Finally he assures fully compliant customs, supply chain security, Business Controls & Sustainability.

Tarsem Jutla

Tarsem Jutla is the Chief Engineer for Cat Logistics responsible global logistics development. He has a BS and a PhD in Mechanical/Materials Engineering from University of Salford, UK. He joined Caterpillar in 1994 and has held several positions; managing corporate R&D, new business development, technology-based start-ups, and managing manufacturing and engineering operations. His current role at Cat Logistics includes responsibility for logistics and supply chain sustainable development.

Steven J. Matheys

Steven J. Matheys is executive vice president, chief administration officer for Schneider National Inc., a premier provider of transportation, logistics and intermodal services. In this position he is responsible for strengthening Schneider's workforce development initiatives, leading the corporate procurement team and delivering the company's Asian business plan. Additionally, Matheys leads Schneider National's sustainability strategy and efforts.

Matheys joined Schneider National in 1994 and held progressive leadership roles in the Information Technology department before becoming executive vice president, chief information officer. In this role, Matheys had accountability for business transformation, enterprise architecture, product management and information technology functions across all global business units. He was promoted to executive vice president, sales and marketing in 2004 and added customer service to his responsibilities in 2006. In 2007, Matheys assumed accountability for the performance and experience of Schneider National's largest global customers. In this role, he was responsible for unifying and strengthening the Schneider brand by leading sales, marketing, pricing and customer service to ensure that Schneider's customers receive the full benefit of its industry-leading experience, talent and broad portfolio of value-added solutions. Matheys holds a bachelor's degree in business administration from the University of Wisconsin-La Crosse.

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Speaker Biographies

Prabhakar Nair

Prabhakar Nair has spent his entire professional career spanning about 30 years with UOP. He has worked in a variety of roles including process development, engineering, Technical services and in Sales & Marketing. Nair spent a considerable portion of his UOP career in various Asian locations including China, South Korea, Indonesia, Singapore and India. From 1999 to 2005, Nair headed UOP's Sales, Service and Marketing operations in India. Presently, Nair is UOP Renewable Energy & Chemicals business unit's marketing manager. Nair holds a BChE from City University of NY, an MChE from Illinois Institute of Technology and an MBA from Northwestern University.

Northwestern University Speakers

Bret Johnson

Johnson is the Associate Director of the Transportation Center, a position he assumed in July, 2009. He has been the Director the Center for the Commercialization of Innovative Transportation Technology, a USDOT funded University Transportation Center, since 2007. He previously served as Director for the Homeland Security Innovation and Entrepreneurship Center and as Assistant Director for the Illinois Technology Enterprise Center (ITEC) at Northwestern, both technology-based economic development programs funded by the State of Illinois. Prior to joining Northwestern, Bret held engineering and project management positions at 3COM, Northrop-Grumman, and GE AstroSpace. He received an M.A. in Science, Technology and Public Policy from The George Washington University, an M.S. in Aeronautics and Astronautics from Stanford University, and a B.S. in Mechanical Engineering from Rensselaer Polytechnic Institute.

Diego Klabjan

Diego Klabjan is an Associate Professor of Industrial Engineering and Management Sciences at Northwestern University. He earned his doctorate from the School of Industrial and Systems Engineering of the Georgia Institute of Technology in 1999, and in that year he joined the University of Illinois at Urbana-Champaign. He is the recipient of the first prize of the 2000 Transportation Science Dissertation Award and jointly with a graduate student he has received the Anna Valicek award from the Airline Group of the International Federation of Operational Research Societies (AGIFORS). He is a former president of the Institute of Operations Research and the Management Sciences (INFORMS) Aviation Applications Section. He is the recipient of the first prize of the 2000 Transportation Science Dissertation Award and the Preseren's award for the outstanding undergraduate thesis. He is an associate editor for Naval Research Logistics and two areas in Operations Research. His research is focused on transportation and logistics, supply chain management, radio frequency identification, and large-scale