



# Speaker Biographies



**IN STEP, IN LINE, ON TIME**



*Regional Strategies for Trade,  
Security, and Mobility Challenges  
at the U.S. - Canada Border*



November 16, 2009

Purdue University, West Lafayette, IN



# Speaker Biographies



**Mohammed Alghurabi**  
Senior Project Manager  
Michigan Department of Transportation

Mohammed Alghurabi is the senior project manager for the Detroit River International Crossing (DRIC) Study at the Michigan Department of Transportation (MDOT).

Alghurabi was the project manager of the final design of the M-6 South Beltline project.

Michigan's newest freeway was opened on November 17, 2004. He recently led the preparation of the Final Environmental Impact Statement for the improvement of I-94 between I-96 and Conner Avenue in Detroit. One of his earlier assignments was project manager of the I-375 East Riverfront Area in Detroit.

Alghurabi has 15 years experience, the last 11 years with the Michigan Department of Transportation. He holds a Bachelor of Science degree in civil engineering from Wayne State University (1989). Alghurabi moved to the U.S. in 1984.



**William Anderson**  
Professor, Department of Political Science  
University of Windsor

William Anderson joined the University of Windsor as the Ontario Research Chair in Cross-Border Transportation Studies in July of 2008. From 1998 to 2008 he was professor in the Department of Geography and Environment and a member of the Center

for Transportation Studies at Boston University. From 1983 to 1998 he was on the faculty of McMaster University in Hamilton, Ontario, where he was also director of the McMaster Institute for Energy Studies.

Anderson is an economic geographer with interests in the economic analysis of transportation infrastructure investments, Canada-U.S. economic integration, urban and regional economic development and international trade and development. He has conducted research projects with government agencies in the U.S. and Canada,

including a number of studies on the economic impacts of transportation infrastructure investments commissioned by the U.S. Federal Highway Administration. As a consultant to the World Bank he studies the effects of efficient logistic practices on export performance in developing countries. At Windsor, he has initiated a major research effort on the movement of goods and people across the Canada-U.S. border and the economies of the border regions.



**Monica Blaney**  
Senior Policy Advisor, Freight Integration and  
Motor Carrier Policy  
Transport Canada

Monica Blaney is currently the senior policy advisor in Transport Canada's Freight Integration and Motor Transport Policy

Branch of the Surface Policy Directorate. She has worked for Transport Canada for the past two years. She is the branch's lead for the Asia-Pacific Gateway and Corridor Initiative file and Western Canada file for transportation infrastructure and freight systems analyses. She has also recently been tasked with working with the U.S. Federal Highways and Administration on freight transportation data collaboration. Other areas she has worked on during the past two years include containerization, backhaul opportunities and forecasting.

Prior to joining Transport Canada, Blaney was the manager rail/intermodal/marine for Alberta Infrastructure and Transportation's Strategic Policy Branch out of Edmonton, Alberta. She was responsible for advising on policy matters related to the freight transportation system.

Prior to entering the public service, Blaney spent the majority of her career in the private sector working for Canadian National (CN) Railways. She held numerous positions as a senior officer of marketing, planning and operations. It was while working for CN that she lived in four different provinces, and now with the federal government has added Ontario to the list that includes, Manitoba, Quebec, Saskatchewan and Alberta. Blaney is currently working on her Master's of Maritime Logistics and Business through a university in Australia and resides in Ottawa with her family.



**Jeffrey Bolin**

Associate Vice President for Research  
Purdue University

Bolin is Purdue University's associate vice president for research. In this position, he is charged with general responsibility for various aspects of research administration, long-range and annual planning, and oversight of inter- and cross-disciplinary

efforts in research. His specific responsibilities include oversight and administration of research core facilities, research development services, and Purdue's centers policy.

Bolin is a professor of biological sciences and had served as Purdue's associate dean of research for the College of Science since 2005.

Bolin's research interests include biochemistry, structural biology, and macromolecular crystallography; the structure and function of proteins, especially metalloenzymes; and current research centers on enzymes involved in the catabolism and biodegradation of aromatic and haloaromatic compounds. His research projects have been supported by awards from the National Institutes of Health, the U.S. Departments of Agriculture and Energy, the Exxon Corporation, and the Purdue Research Foundation.

He has received numerous awards including the Purdue Seeds for Success Award in 2004, and the Big Ten Conference Medal of Honor in 1974. He has been honored as the Rhodes Scholarship Finalist of 1973-74 and is a Fellow on the Committee on Institutional Cooperation Academic Leadership Program during 2005-06. Recently, in 2009, he was inducted as athlete, Indiana Association of Track and Cross Country Coaches Hall of Fame.

Bolin is a member of several national and international scientific associations including the American Chemical Society, American Crystallographic Association, American Association for the Advancement of Science, and the Society for the Advancement of Chicanos and Native Americans in Science. He is a member of several university centers and institutes: Lucille P. Markey Center for Structural Biology, Purdue University Center for Cancer Research, Purdue Oncological Sciences Center, and Purdue University Center for Basic and Applied Membrane Sciences. He is also on the external advisory committee for the BioCAT Sector, Advanced Photon Source, Argonne National Laboratory.

Bolin received his doctoral and master's degrees in chemistry from the University of California at San Diego in 1982 and 1976 respectively and holds a bachelor's degree in biology from Purdue University.



**Rahim Benekohal**

Co-Director, NEXTRANS  
University of Illinois at Urbana-Champaign

Rahim Benekohal is a professor of civil and environmental engineering at the University of Illinois at Urbana-Champaign. Prior to joining the university, he worked for the consulting firm of RKA. He received his B.S., M.S., and Ph.D. (1986) from the Ohio State

University in Columbus, Ohio.

Benekohal's area of expertise is in traffic operations, modeling, simulation, capacity analysis, transportation systems evaluation, and traffic safety. He has published over 200 articles and reports in these fields.

He won the Arthur M. Wellington Prize for the best paper in Transportation from American Society of Civil Engineers (ASCE) in 1993. He also received the Past President's Award from the Illinois Section of the Institute of Transportation Engineers (ITE) for exceptional service to the transportation profession in 1998.

Benekohal is the director of the Annual Illinois Traffic Engineering and Safety Conference. He is also director of the Traffic Operations Laboratory at the University of Illinois. Benekohal is co-director of NEXTRANS, Region V University Transportation Center.

He is an honorary professor of civil engineering at Harbin Institute of Technology, China.

Benekohal is active in several professional organizations, such as TRB, ASCE, and ITE.



**David Bradley**

CEO  
Canadian Trucking Alliance

David Bradley has been representing the trucking industry for 25 years and plays a unique dual role in the trucking industry. He is the chief executive officer of the Canadian Trucking Alliance, a federation of the provincial trucking associations, representing over

4,500 trucking companies. He has held that post since 1997. He is also the president of Canada's largest provincial trucking association, the Ontario Trucking Association – and has served in that role since 1991.

Canada's national newspaper, the Globe & Mail, said that both organizations "have been among the most successful lobbyists in the land."

Prior to joining the trucking industry, Bradley was a management consultant with one of the large global consulting firms based in Toronto and a financial markets analyst at a Canadian chartered bank.

He has served on numerous federal, provincial and international boards, committees and advisory groups. He has spoken to industry groups around the world and is much sought after by the media.

He holds a master's degree in economics from Queen's University and an undergraduate degree, also in economics, from the University of Toronto.



**Hugh Conroy**  
Project Manager  
Whatcom Council of Governments

Hugh Conroy is a project manager at the Whatcom Council of Governments, a U.S. metropolitan planning organization in Bellingham, Washington. For 12 years, his work has centered on the Whatcom Council of Governments' lead-agency role with the International Mobility and Trade Corridor Project (IMTC) – a binational, cross-border transportation planning coalition.

Ongoing regional coordination and multi-agency project-delivery through the IMTC Project have covered a variety of United States-Canada cross-border trade and travel issues. Public and private entities, working through the IMTC, continue to identify priorities for the regional border gateway, plan improvements, assemble project funding partnerships, and cooperatively oversee implementation of several initiatives.

Since 2003, Conroy has participated on the Canada-U.S. Transportation Border Working Group (TBWG) and currently serves as the U.S. co-chair of TBWG's policy and research subcommittee. Conroy is also a research associate with Western Washington University's Border Policy Research Institute.

Conroy received a master's degree in public policy and management from Carnegie Mellon University and his undergraduate degree from the University of California at Berkeley.



**David Davidson**  
Program Director, Border Policy Research Institute  
Western Washington University

Since 2005, David Davidson has served as the associate director of the Border Policy Research Institute at Western Washington University, in Bellingham, Washington. He conducts field research projects with students, produces the Institute's periodical, the Border Policy Brief, and administers day-to-day operations of the Institute. Prior to working at the Institute, he served for eight years as the city administrator in Sumas, Washington, a city abutting the Canadian border. In that capacity he gained practical experience with border-related issues in areas such as border security, environmental management, and trade facilitation. Davidson holds a master's degree in computer science from the University of Virginia and a master's degree in public administration from the University of Washington.

Davidson holds a master's degree in computer science from the University of Virginia and a master's degree in public administration from the University of Washington.



**David Franklin**  
U.S.-Canadian Border Coordinator  
Federal Highway Administration

David Franklin is currently the U.S. - Canadian border coordinator for the Federal Highway Administration (FHWA). Prior to his current position, Franklin served as a planning and environmental specialist with the Indiana Division of the FHWA from 2003 to 2008. He was a 2003 graduate of the FHWA Professional Development Program working in the Iowa and Utah Division Offices. Prior to joining FHWA in 2001, Franklin was the city administrator of Anamosa, Iowa.

Franklin is the FHWA official responsible for coordinating the efforts of FHWA's Office of Interstate and Border Planning with the Transport Canada, General Services Administration, Customs and Border Protection, and other U.S. Federal agencies involved in border activities.

He holds a master's in public administration from the University of Nebraska (1997) and a bachelors' of criminal justice from the University of Nebraska at Omaha (1983).

He is a former Army officer that served on active duty from 1983 to 1987. He was named as a Distinguished Military Graduate by the Creighton University - University of Nebraska at the Omaha ROTC program and was honored a regular commission in the U.S. Army Military Police Corps.

A native of Louisiana, Franklin takes great pride in his French - Cajun heritage. He is an avid Cajun cook and loves to collect Cajun jokes about the wonderful people of Louisiana.



**Kathryn Friedman**  
Deputy Director  
University of Buffalo Regional Institute

Kathryn Friedman has served as deputy director of the University of Buffalo Regional Institute since January 2006. In addition to working with the institute's director on strategic planning, Friedman oversees the binational research program. She frequently speaks on binational and international issues to both academic and non-academic audiences, including policymakers in Canada and the United States. She has also published research on international law and Canada-U.S. relations.

Friedman, a practicing attorney, is an adjunct professor at the University at Buffalo School of Law, where she teaches courses on international trade and NAFTA. She is a member of the Advisory Council for the Niagara Observatory at Brock University, Women in International Security and the Small Business Association International Trade Task Force. Friedman also served as vice chair of the International Law and Practice Section of the New York State Bar Association.

Friedman, a practicing attorney, is an adjunct professor at the University at Buffalo School of Law, where she teaches courses on international trade and NAFTA. She is a member of the Advisory Council for the Niagara Observatory at Brock University, Women in International Security and the Small Business Association International Trade Task Force. Friedman also served as vice chair of the International Law and Practice Section of the New York State Bar Association.

In addition to receiving a Ph.D. in political science, with concentrations in international relations and comparative political economy, Friedman graduated magna cum laude from the University at Buffalo School of Law. Upon graduating from law school, Friedman served as confidential law clerk to an associate judge on the Court of Appeals of New York.



**Joseph Gustin**

Deputy Commissioner, Planning Operations  
Indiana Department of Transportation

Joseph Gustin is deputy commissioner planning for the Indiana Department of Transportation. He and his staff of approximately 150 professionals develop the intermediate and long range transportation strategies for the agency. The four-year state transportation

improvement plan provides the platform and direction for transportation infrastructure asset management, administer over \$165 million of multi-modal grant funding and over \$200 million of federal aid to local communities and metropolitan planning organizations, and conduct transportation related research and development in collaboration with Purdue University and the Joint Transportation and Research Program (JTRP). Gustin came to the department in January of 2005 with the Daniels administration and was instrumental in creating the business unit that serves as the developer for INDOT's public-private transportation activities. He serves on the Indiana Toll Road Oversight Board, and is chairman of the JTRP Advisory Committee.

Prior to 2005, Gustin served nearly 30 years in the electric utility business at IPALCO Enterprises, Inc. and as an officer of its regulated subsidiary Indianapolis Power & Light Company. He had responsibility for the utility's nearly 3,000 megawatts of electric generating capacity, and subsequently served as the president and a member of the board of directors of Mid-America Capital Resources, IPALCO's non-regulated holding company.

Gustin received his B.S. degree in mechanical engineering from Rose Polytechnic Institute, his master's degree in engineering with a nuclear engineering major from Purdue University, attended the Kellogg Advanced Executive Program, and is a registered professional engineer in the state of Indiana.

**Paul Haddow**

Director General of Strategic Policy and Governance  
Canada Border Services Agency (CBSA)

Paul Haddow has a bachelor's degree in commerce from Université de Montréal and was a Ph.D. Candidate in economics from Queen's University. Prior to assuming his current responsibilities, he was the director general, International Affairs at Public Safety Canada where he was the coordinator for the security agenda of the SPP and

he was the coordinator for the security agenda of the SPP and

Canada's negotiator on several Canada-U.S. initiatives, including Land Preclearance and Canada's response to the U.S. Secure Flight programme. In 1998, he joined the Canadian Food Inspection Agency as executive director, International Affairs after returning from Nairobi where he was deputy head of mission at the Canadian High Commission and Canada's Representative to the United Nations Environment Programme. Prior to this, Haddow held director-level positions in the trade policy area within the Department of Foreign Affairs and International Trade (DFAIT) and was a member of Canada's Uruguay Round negotiating team. He spent several years working at the provincial level with the Saskatchewan government culminating in the position of assistant deputy minister, Trade Division, Saskatchewan Trade and Investment prior to joining DFAIT in 1989.



**Sarah Hubbard**

Senior Vice President  
Detroit Regional Chamber

Sarah Hubbard is senior vice president of government relations at the Detroit Regional Chamber. There, she manages all aspects of local, state and federal lobbying and relationship management including strategic advice and access on behalf of over 20,000

members of the Chamber. Also, she oversees the Chambers' Federal and State Political Action Committees and ballot committee.

Since 1994, Hubbard has reached across the corporate and public interest sectors to build broad-based coalitions to pursue Chamber goals. Hubbard's primary areas of expertise include: U.S. / Canada policy issues; Michigan Tax Policy; Communications; Social Media and Grassroots Strategy; and General Business Issues.

Prior to the Chamber, Hubbard spent 3 years as a Legislative Assistant in the Michigan House of Representatives and worked on campaigns for political office.

Hubbard received her B.A. from the University of Michigan, master's of public administration from Western Michigan University and her master's of business administration from the University of Michigan Ross School of Business.

She currently serves on the board of directors of the Public Affairs Council, the American Chamber of Commerce Executives, and the Woodrow Wilson Centers' Canada Institute.

**Kevin Johnson**

U.S. Consul General, Toronto

Kevin Johnson has represented the United States as Consul General in Toronto, Canada since August of 2009. Joining the Foreign Service in 1983, Johnson served in eight embassies in Europe and Latin America as well as in Washington before coming to Canada.

Johnson served as deputy chief of mis-

sion (DCM) in Oslo, Norway from 2006 to 2009, and as DCM in Asuncion, Paraguay from 2003 to 2006. He is a 2003 distinguished graduate of the National War College in Washington D.C.

Previously, he served as counselor of embassy for Political Affairs in San Salvador from 1999-2002, and senior watch officer in the Department of State's Operations Center 1998-1999. Johnson was an American Political Science Association Congressional Fellow, working in the office of Senator Richard Lugar from 1997-98. He also served as a political officer in Helsinki 1994-1997 and in San Salvador 1990-1993 where he covered the end of the Salvadoran civil war and successful peace process. He served earlier in administrative positions in Bonn, Germany and Buenos Aires, Argentina and as a vice consul in Bogotá, Colombia.

Johnson holds a master's in national security strategy from the National War College and a master's in international affairs from Columbia University. He completed his undergraduate degree in international studies at American University in Washington while serving as an intern in the State Department's Bureau of International Organization Affairs.



**Birgit Matthiesen**  
Special Advisor to the President  
Canadian Manufacturers & Exporters (CME)

Birgit Matthiesen is currently the senior advisor, U.S. government relations, to the president and CEO of the Canadian Manufacturers and Exporters Association. In this capacity, Matthiesen is the association's point person in the United States to advocate

trade and economic issues on behalf of Canada's manufacturing and export interests. She covers the Hill, the Executive Branch and works closely with U.S. associations such as the National Association of Manufacturers, the U.S. Chamber of Commerce and other groups towards a common North American competitiveness cause.

Prior to her appointment to the CME, Matthiesen was on staff at the Embassy of Canada in Washington D.C. in the Economic and Trade Policy Division where she monitored and provided analysis of U.S. legislative and regulatory developments as they affect Canadian access to the U.S. marketplace. Here she was often referred to by colleagues as the embassy's "border person." In 2005, she was called to Ottawa to join the Canadian government negotiating team for the Security and Prosperity Partnership of North America initiative.

Matthiesen also has on the ground experience at the border. Before Washington, Matthiesen worked for the Canadian Employment and Immigration Commission where she held numerous positions – including the refugee review directorate. Her career, however, began as a Canada customs inspector on the border between Vermont and Quebec.

In November 2008, she co-authored a strategic border management report entitled: A New Bridge for Old Allies – a collaborative work with former Canadian Ambassador Michael Kergin on behalf of the Canadian International Council. In addition, she pens a monthly column for CME's 2020 magazine and is a frequent "on background" analyst for media interviews on border management and competitiveness issues, appearing on live media including C-SPAN's Washington Journal and the CBC.

Born in Germany, Matthiesen was raised in a small town south of Montreal, Quebec. She is a graduate of Dawson College and Concordia University, both of Montreal and received her master's degree at Virginia's George Mason University in International Trade Policy.



**Mark McCord**  
Professor, Civil & Environmental Engineering  
Ohio State University

Mark McCord is a professor of civil engineering and of City and Regional Planning at the Ohio State University, where he has been on the faculty since 1983. He teaches and conducts research in transportation systems analysis, planning, and engineering. His

primary research interests center on the use of remotely sensed data for transportation applications and on transportation applications of applied multi-attribute decision theory. McCord is currently a member of the executive committee of the U.S. DOT Region V University Transportation Center, NEXTRANS, and of the board of directors of the Tier II Ohio Transportation Consortium University Transportation Center. He is presently the principal investigator of several U.S. DOT funded projects designed to develop secondary uses for remotely sensed transportation data. He has a Ph.D. in Transportation Systems from MIT, a master's in industrial engineering from Stanford University, and B.S. in civil engineering from Purdue University.



**Daniel McGregor**  
Senior Policy Advisor, Highway and Border  
Policy  
Transport Canada

Daniel McGregor joined Transport Canada in March 2009, assuming the duties of senior policy advisor responsible for Canada – U.S. Border Policy. For the prior three years, McGregor worked at Infrastructure Canada

where he coordinated the Department's multilateral relations with provinces, territories and municipalities. Previously, McGregor worked at the Privy Council Office, Agriculture and Agri-Food Canada, the Federation of Canadian Municipalities, and the Canadian Youth Foundation. McGregor holds a B.A. in political science and a M.A. in political economy from Carleton University in Ottawa.



**Gregory Nadeau**

Deputy Administrator  
Federal Highway Administration (FHWA)

On July 8, 2009, Greg Nadeau became the 19th Federal Highway Deputy Administrator.

Since 2002, Deputy Administrator Nadeau served as Maine Department of Transportation's Deputy Commissioner for Policy, Planning and Communications. In this role, he managed

the state's transportation planning, freight and business services.

In that time, Nadeau also served on the Maine Turnpike Authority's Board of Directors. He was the state transportation department's liaison to Maine's congressional delegation, and he was very involved in numerous statewide economic growth initiatives.

From 1978 to 1990, Nadeau represented Lewiston in the Maine House of Representatives-including a stint as house chairman of the Joint Standing Committee on Housing and Economic Development.

As Governor Angus King's senior policy advisor from 1995 to 2002, he focused on issues ranging from transportation and economic development to international trade and public safety.



**Robert Noble**

Canadian Consul General  
Detroit

As the consul general of Canada based in Detroit, Robert Noble represents Canada in Michigan, Ohio, Indiana and Kentucky. The Canadian Consulate General, which he heads, promotes Canadian interests in trade, investment, the environment, culture and

academic relations being among the principal ones. The office also provides consular, passport, visa and immigration services.

Prior to his appointment as the consul general of Canada in Detroit, Noble was deputy consul general of Canada in New York from 2004 to 2006. He was also the deputy consul general of Canada and senior trade commissioner of Canada in Boston from 2000 to 2004.

From 1997 to 2000, Noble served as the Canadian ambassador to Gabon, Congo, Equatorial Guinea and Sao Tome and Principe Libreville, Gabon.

Noble served as director, Central Europe Division, Department of Foreign Affairs and International Trade, Ottawa from 1995 to 1997; minister-counselor (commercial and economic) Canadian Embassy, Mexico City from 1993 to 1995; commercial counselor, Canadian Embassy, Madrid from 1989 to 1993; senior advisor and coordinator Trade Advisory Committees Secretariat, Department of External Affairs and International Trade, Ottawa from 1988 to 1989; deputy director Industrial Trade Policy, Department of External Affairs and International Trade, Ottawa from 1987 to 1988; director Government Liaison, Canadian Exporters Association, Ottawa from 1983 to 1987; political affairs desk officer Francophonie West Africa and Magreb Division Department of Foreign Affairs, Ottawa from 1981

to 1983; first secretary (commercial) Canadian Embassy, Dakar from 1978 to 1980; third/second secretary (commercial) Canadian Embassy, Mexico City from 1978 to 1980; assistant trade commissioner-in training, Department of Industry, Trade and Commerce, Ottawa from 1974 to 1975; special assistant, Citizenship Branch Government of Ontario, Toronto, Ontario from 1973 to 1974; and Information Officer, BATA Ltd., Toronto, Ontario from 1972 to 1973.

Noble is a 1970 graduate of the University of Toronto. He also completed the INSEAD (European Institute of Business Administration) Young Managers Programme in 1981.



**Srinivas Peeta**

Director, NEXTRANS  
Purdue University

Srinivas Peeta is a professor of civil engineering at Purdue University. He is the director of the NEXTRANS Centre, U.S. Department of Transportation's Federal Region V Regional University Transportation Centre, located at Purdue. He chairs

the Transportation Network Modelling Committee (ADB30) of the Transportation Research Board (TRB) of the National Academies, and is a member of TRB's Section on Travel Analysis Methods. Peeta is also an appointed member of the International Federation of Automatic Control (IFAC) Technical Committee on Transportation Systems. He received his B. Tech., M.S. and Ph.D. in civil engineering from the Indian Institute of Technology (Madras), California Institute of Technology (Caltech), and the University of Texas at Austin, respectively.

Peeta's Ph.D. dissertation on "Dynamic Traffic Assignment under Advanced Information Systems," received the 1994 Best International Dissertation Award from the Institute for Operations Research and the Management Sciences (INFORMS), the oldest and most prestigious honor for doctoral dissertations in the transportation science area. He received the CAREER award from the National Science Foundation (NSF) in 1997 for the proposal titled "Efficient and Robust Control of Large-Scale Dynamic Traffic Systems with Information Systems." The CAREER Program is a foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of the early career-development activities of scholars. He received the 2004 Roy E. & Myrna Wansik Excellence in Research Award from Purdue University. In 2007, a paper co-authored by Peeta received the Exceptional Paper Award from TRB's Traffic Signal Systems Committee. He was an invited speaker at the 2008 Indo-American Frontiers of Engineering Symposium of the U.S. National Academy of Engineering. He received Purdue University's Seed for Success Award in 2008. In May 2008, a paper authored by Peeta and his student received the Best Paper Award from among 800 papers at the 10<sup>th</sup> International Conference on the Applications of Advanced Technologies in Transportation (AATT) in Athens, Greece, sponsored by the American Society of Civil Engineers (ASCE). Peeta's research received international recognition through four best dissertation/thesis awards of his

students in the transportation arena, including the CUTC Pikarsky Award and the IATBR Eric Pas Award. In 2009, he was invited as a visiting distinguished scholar to Taiwan to discuss and disseminate his transportation-related research, and foster research collaborations, with several national universities.

Peeta received the 2009 ASCE Walter Huber Research Award. The award citation reads: "Dr. Peeta is recognized for his outstanding research contributions to the advancement of transportation network modeling. He is known for the application of control theory, fundamental techniques in operations research and advanced computational methods to large scale transportation networks. He has conducted significant research contributing to the areas of dynamic traffic networks and driver behavior under route guidance. His seminal work in the area of dynamic traffic assignment represents a standard for research reference, and has guided the U.S. Department of Transportation's development of a deployable architecture for real-time route guidance in large-scale transportation systems equipped with advanced information dissemination technologies. His work has made it possible to study interdependencies among critical infrastructure systems from a network perspective to generate holistic disaster response strategies. Peeta was part of a team that developed the DYNASMART series (DYNASMART-P and DYNASMART-X) software for the Federal Highway Administration, which provides state-of-the-art tools for transportation network planning and real-time traffic operations and control."

Peeta has authored more than 150 technical publications, and has presented papers/talks/lectures at more than 200 invited and/or international conferences/symposiums in several countries. He is a co-editor of three books. Peeta is a member of the Editorial Advisory Board of the journals *Transportation Research, Part B* and the *Intelligent Transportation Systems Journal*. He is an associate editor of the journal *Networks and Spatial Economics*.

Peeta has received more than \$16 million in sponsored research funding as principal investigator (PI) or co-PI from a diverse set of funding sources such as the National Science Foundation, U.S. Department of Transportation (USDOT), U.S. Department of Energy, National Aeronautics and Space Administration, U.S. Department of Education, Federal Highway Administration, Indo-U.S. Science & Technology Forum, and Indiana Department of Transportation. He served as the PI of the proposal for the USDOT Center Grant competition that resulted in the establishment of the \$13 million NEXTRANS Center at Purdue University in 2006.



**Christopher Perry**  
Director of Detroit Field Operations  
Customs and Border Protection (CBP)

Christopher Perry is the director of field operations (DFO) in Detroit, Michigan, for U.S. Customs and Border Protection's (CBP) Office of Field Operations. He manages an operating budget of \$75 million and directs the activities of more than 1,300 employees.

In this capacity, Perry is responsible for anti-terrorism polices and

operations, cargo, conveyance and traveler operations, admissibility, immigration policy, agricultural inspections, and trade enforcement and facilitation for all the ports in the state of Michigan.

He oversees seven ports of entry located throughout Michigan that include international land border, airport, rail, and maritime operations. In 2008, ports within the Detroit Field Office processed more than 17 million passengers, 10 million vehicles, and nearly 17,000 aircraft. Additionally, imports through the Detroit Field Office in fiscal year 2008 were valued in excess of \$126 billion.

Prior to being selected as DFO, Perry has held a variety of positions with increasing management responsibility in both CBP headquarters and in field locations. He served as the area port director in Champlain, New York from December 2000 to August 2008 where he oversaw the construction and opening of new CBP facilities valued in excess of \$100 million. During 2008, Perry also served as the acting deputy director of the Western Hemisphere Travel Initiative (WHTI) Program Management Office (PMO) in Washington, DC.

Perry holds an M.B.A. from Loyola College and a master's degree in human resource management from Towson State University. He did his undergraduate work at the State University of New York at Buffalo.

Perry has nearly 12 years of military service and has served as a member of the New York and the Maryland Army National Guard as a Field Artillery Fire Direction Officer and as a Fire Support Officer. He is a graduate of the U.S. Army Field Artillery Officer Basic and Advanced Courses.



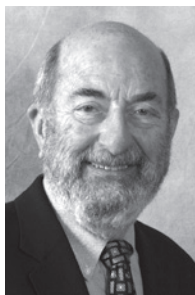
**Gary Ragatz**  
WHTI Program Manager, Construction  
Programs  
GSA

Gary Ragatz is the Western Hemisphere Travel Initiative program manager of construction programs for the United States General Services Administration. He has over 35 years of experience in supervision and management, and program management working on Department of Defense and General Services Administration facilities. Prior to this, Ragatz was director, Federal Program where he provided guidance, recommendations, and direction to the president, CEO and board of directors on project opportunities within the federal community.

From 1987 to 2006, Ragatz held various positions, including branch chief, field operations Branch, Portfolio Management Division; International Border Facilities Manager; and Warranted-real Property Leasing Officer (unlimited contracting authority). He provided leadership in positions such as the president, Border Station Partnership Council; co-chairman, Joint Facilities Working Group (U.S./Canada); International Border Clearance Planning and Deployment Committee; the Southwest Border Trade Alliance; U.S./Canada Border Trade Alliance; and the U.S.-Mexico Bi-national Group on Bridges and Border Crossings.

Ragatz is experienced in negotiating and resolving contracts and their issues, and has applied life cycle management principles and procedures in local and nationwide environments. Ragatz has developed contract actions, and has prepared and validated cost estimates, level of efforts, design reviews, and program and project schedules. He has extensive experience in providing customer service for major programs and projects to multiple stakeholders with competing interests at all levels of management. Ragatz possesses strong organizational skills with the ability to handle multiple, highly dynamic priorities, projects and deadlines.

Ragatz is an experienced public speaker in the domestic, foreign and private sector and has briefed members of Congress on related program management issues and strategy.



**Stephen Russell**

Member, Executive Committee  
American Trucking Association

Stephen Russell has served as chairman and chief executive officer of Celadon Group Inc. (NASDAQ: CLDN) since founding the company in May 1985.

Prior to Celadon, Russell worked in management positions including, director of

advanced product planning for Ford Motor Company, chief financial officer for RCA Corporation, and president of Hertz Truck and Equipment Corporation. He holds a B.A. in mathematics and an M.B.A. in finance and marketing from Cornell University.

Russell is a member of the American Trucking Associations' Executive Committee and serves as chairman of the Audit Committee. He previously was chair of the Homeland Security Policy Committee. Russell currently serves on the board of directors for the Indianapolis Private Industry Council, the Eiteljorg Museum, and is vice chairman of the Indianapolis Museum of Art. He was selected by the World Trade Club of Indiana as its 2006 Global Business Person of the Year and has been awarded the prestigious Sagamore of the Wabash by Governor Mitch Daniels in appreciation of his lobbying efforts for Indiana's adoption of daylight-saving time.



**Kumares Sinha**

Director, Joint Transportation Research  
Program  
Purdue University

Kumares C. Sinha is the Edgar B. & Hedwig M. Olson Distinguished Professor of Civil Engineering and director of the Joint Transportation Research Program of Purdue University and the Indiana Department of Transportation.

He is a registered Professional Engineer and honorary member of the American Society of Civil Engineers. He consults for the World Banks on transportation and infrastructure issues and is a member of the U.S. National Academy of Engineering.



**Robert Tally**

Division Administrator  
FHWA-Indiana

Robert Tally is the division administrator at the Federal Highway Administration (FHWA) Indiana division, a position he has held since December 2003. Prior to that, Tally served as the assistant division administrator in the Texas division for three years. His assignment prior to Texas was the position of district engineer – North, in the California division. While in California, he also held the position of chief of technology applications and stewardship. He served six years as structural engineer in the Arizona division and has held other engineering positions in the South Carolina, Michigan and Louisiana divisions.

During his career, Tally has helped lead INDOT into using a public partnership approach to lease the Indiana Toll Road to a private concessionaire for \$3.85 billion. He has also helped in the development of INDOT's Major Moves 10-year program of capital improvement projects and has led INDOT and other state agencies in the development of their Strategic Highway Safety Plan.

Tally received his bachelor's and master's degrees in civil engineering from the University of Louisville, Kentucky. He is a registered professional engineer.



**John Taylor**

Director, Supply Chain Management  
Programs  
Wayne State University

John Taylor is an associate professor of supply chain management at Wayne State University. Taylor has extensive background on U.S.-Canada border issues, NAFTA, trade, and transportation policy issues. His Ph.D.

dissertation at Michigan State University, completed some three years before NAFTA, was titled, "A United States-Canada-Mexico Free Trade Agreement: The Location Implications of an Integrated North American Market," and dealt with future locations of manufacturing plants and distribution centers in an integrated market.

Since then he has authored a number of articles on international and transportation policy issues including ones entitled: "U.S.-Canada Transportation and Logistics: Border Impacts and Costs, Causes, and Possible Solutions;" "Ocean Shipping in the Great Lakes: An Analysis of Industry Transportation Cost Savings;" "Sourcing Implications of the North American Free Trade Area;" and another entitled "Logistics Implications of an Integrated U.S.-Canada Market." His work is published in journals such as Transportation Journal, Horizons, Regulation, Advances in International Marketing, the Journal of Business Logistics, the International Journal of Logistics Management, the International Journal of Physical Distribution and Logistics Management, and the International Journal of Purchasing and Materials Management.

He also has been the principal investigator or a key study member on some ten border crossing studies conducted for organizations such as the U.S. Department of Transportation, the Michigan and Ontario Department and Ministries of Transportation, and the Eastern U.S.-Canada Border Transportation Coalition. These studies have included ones titled: "Cost Impacts of the U.S.-Canada Border;" "North American Border Crossing Traffic Levels: An Analysis of Continental and Eastern U.S.-Canada Border Transportation;" "U.S. - Canada Border Crossing Profiles and Issues;" "Border Crossing Infrastructure Development: The Role of Public Authorities and the Private Sector in Development;" "Michigan-Ontario Railroad Border Crossings Infrastructure: An Evaluation of Modernization Proposal Benefits and Recommendations for Future Action;" and "Michigan-Ontario Trade and Trans-border Transportation: Current Levels, Forecasts and Problems and Opportunities."

His government policy background includes roles as a commissioner on the 11 person U.S. Presidential National Commission on Inter-modal Transportation, serving as a member of the U.S. Department of Transportation's National Motor Carrier Advisory Committee, and serving as a member of several State of Michigan bodies including the Blue Water Bridge Task Force on a Second Span, the Michigan-Ontario Maritime Commission, and the Michigan Motor Carrier Advisory Committee. He has testified before Congress and the Michigan legislature on a number of transportation policy issues, and he is frequently quoted on transportation policy matters in national journals such as The Wall Street Journal, and in local press.



**Clarence Woudsma**  
 Director, School of Planning  
 University of Waterloo

Clarence Woudsma is director of the University of Waterloo's School of Planning. Prior to joining Waterloo in 2004, he has had appointments with the University of Calgary and the State University of New York (Buffalo), and is a past president of the Canadian Transportation Research Forum.

His research program is primarily focused freight transportation and logistics. He has broad experience with transportation policy issues and has previously published on subjects including climate change policy and impacts, urban freight planning, regional freight assessment, transportation demand management and deregulation of transportation provision. His current research projects include climate change impacts and adaptations related to Canada's surface freight transportation system (rail and trucking), freight land development in the urban environment, the potential for truck only infrastructure, and weather impacts on freight operations. He is an award winning instructor on teaching methods and substantive courses with a transportation emphasis. Woudsma has degrees from McMaster (Ph.D.), Wilfrid Laurier (M.A.) and Laurentian (Hon. B.A.) universities.



**Marisa Walker**  
 Executive Director  
 Arizona Governor's CANAMEX Taskforce

