

Speakers



Daniel Fisher

**Metrolinx
Toronto, Ontario, Canada**

Daniel Fisher is a seasoned transportation professional who has experience of transportation economics, planning and operations. His background is UK based where he contributed to a variety of projects and programmes, including the successful development of the London Bus network during a period of growth that saw ridership double in 10 years, and the successful acquisition of funding, approvals and powers to build the \$30 billion Crossrail project. Since moving to Canada in 2008, Daniel has worked on a variety of high profile consultancy assignments across the GTHA and most recently joined Metrolinx in January 2013 where he has been responsible for delivering economic analysis in support of Metrolinx investments and creating and promoting a next generation Business Case Framework.



Bern Grush

**PayBySky, Inc.
Toronto, Ontario, Canada**

Bern has 38 years' experience as a high-tech innovator in the spatial- and location-related computer industry, including geographic information systems, location-based systems, computer graphics, document management, workflow, transportation demand management, pattern recognition, and evidentiary documentation. Much of this experience has been in the user segment for satellite systems (Landsat, GPS). Before Applied Telemetrics, Bern founded four high-tech firms, each enabled by intelligent, pattern recognition software. Bern has contributed to international standards development for geographic information systems, evidentiary document management, electronic road tolling and charging performance for autonomous metering equipment, was the initializing author on the ISO standard 17444 (Charging Performance), has published hundreds of articles on transportation metering and pricing and holds several patent files. Bern earned the MaSC Systems Design Engineering, University of Waterloo and the BaSC Human Factors Psychology & Engineering, University of Toronto.

**Wes Hogman****Calgary Parking Authority
Calgary, Alberta, Canada**

Wes Hogman is the Interim General Manager of the Calgary Parking Authority and has worked with the CPA, serving at various times as Manager of Operations, Facilities and Technical Services. Wes is a co-inventor of the ParkPlus System™, and responsible for the deployment of the system throughout Calgary, both on-street and in surface lots and parkades. He has been serving as project lead in the ParkPlus System commercialization initiative which will market ParkPlus System throughout North America and worldwide. He is leading a proof of concept trial, in the City of Edmonton “Pay-by-Plate’ which is currently underway. Wes began his career in the parking industry working with the City of Auckland, New Zealand (1996-2003), as Parking Services Manager. While with Auckland City, he led a project to replace the single space meter system with a pay and display payment system. He was also responsible for developing a ‘new to New Zealand’ photo enforcement methodology for HOV lanes. Wes also worked in international relief and community development from 1985 to 1993, completing this portion of his career as Director, Overseas Operations with Emmanuel International, in Stouffville, Ontario.

**David Levinson****University of Minnesota
Minneapolis, Minnesota, USA**

Professor David Levinson serves on the faculty of the Department of Civil, Environmental, and Geo- Engineering at the University of Minnesota and directs the Networks, Economics, and Urban Systems (NEXUS) research group. He holds the Richard P. Braun/CTS Chair in Transportation. His engineering dissertation "On Whom the Toll Falls", argues that local decision making about managing and financing roads will most likely lead to direct road pricing, which will allow the efficient allocation of scarce road resources (and thus reduce congestion). Levinson has authored or edited several books and numerous peer reviewed articles. He is the editor of the Journal of Transport and Land Use. He holds a Ph.D. in Civil Engineering from the University of California at Berkeley, a Master of Science from the University of Maryland and a Bachelor of Science from Georgia Institute of Technology.

**Lauren Mattern****San Francisco Municipal Transportation Agency (SFMTA)
San Francisco, California, USA**

Lauren Mattern spent the past five years working with a multidisciplinary team to build and evaluate the award-winning SFpark project in San Francisco. SFpark is a federally funded pilot using new technology to implement demand responsive pricing and real-time data at 19,000 parking spaces. The project demonstrated how to build innovative teams and projects in the public sector, utilizing top-shelf private sector data warehousing and analytics tools to make data-driven decisions, transmit real-time data, and conduct a rigorous evaluation. The project resulted in improved parking availability, decreased vehicle miles traveled, and decreased greenhouse gas emissions. Before joining the San Francisco Municipal Transportation Agency as Principal Analyst to launch SFpark, Lauren was a city planning consultant, specializing in land use and housing policy. She holds a BA in Politics and Environmental Policy from Drake University and a Masters of City Planning from the University of Pennsylvania.

**Randal Thomas****Oregon Department of Transportation (ODOT)
Salem, Oregon, USA**

As a senior executive for ODOT's Office of Innovative Partnerships & Alternative Funding, Randal Thomas has been instrumental in launching Oregon's Road Usage Charge (RUC) Program. He managed the development and implementation of the state's Road Usage Charge Pilot Program (RUCPP). RUCPP was recognized by the Intelligent Transportation Society (ITS) World Congress as a 2013 Hall of Fame inductee — the first ever Government Awardee. With the pilot concluded and the Oregon Legislature authorizing the first legislation in the United States to establish a road usage charge system, Thomas has been named the Administrator of a multi-state collaborative effort for the future of road funding in our nation — the Western Road Usage Charge Consortium. The Consortium is working to set standards, test and research systems in multi-state pilot programs and consider the potential for a regional road usage charge system. Thomas formerly served as ODOT's Statewide Traffic Mobility Manager. He began his career in state service managing Intelligent Transportation Systems (ITS). Before joining the state, he served as a branch manager for several corporations, including Transamerica and GE Capital. He is concluding his third term as an elected city councilor. Thomas holds a Bachelor of Science degree in Management and Communications from Corban University wherein he received the "Most Outstanding Project Thesis" award. He is an internationally published author of various professional papers regarding ITS solutions, traffic mobility strategies, and road usage charging.

About Us

Transport Futures was established in 2008 by Healthy Transport Consulting. Working with our valued advisors, contract staff, volunteers, sponsors and in-kind supporters, our goal is to facilitate an on-going rational and non-partisan dialogue on mobility pricing as a key demand management and infrastructure funding measure.



Martin Collier

Director, Healthy Transport Consulting
Founder, Transport Futures
Guelph, Ontario, Canada

Besides managing Transport Futures, Martin Collier provides government, private sector and non-profit organizations with sustainable transportation and land use policy, planning, research and project/event management services. Clients have included Transport Canada, the Environmental Commissioner of Ontario, Pollution Probe, Poulos and Chung Transportation Consultants, Smart Cities Research Services and the Residential and Civil Construction Alliance of Ontario. Martin co-founded the Guelph Coalition for Active Transportation, the Toronto Centre for Active Transportation and has managed the Ontario Smart Growth Network, Moving the Economy/Transportation Options and the Community Bicycle Network. He has also provided conference programming, logistics and financial advice to the Ontario Ministry of Transportation and the Niagara Escarpment Commission. In 2014, Martin ran for Guelph City Council garnering over 1,300 Ward 2 votes on a platform that included mobility pricing – not bad for six weeks’ work! Prior to his work in the planning field, Martin worked for a decade in the music industry as a guitarist and band manager. He holds a Master of Environmental Studies degree in Urban Planning from York University and a Bachelor of Arts degree from Queen's University.

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Advisors, Contractors & Volunteers

A big shout out to the following advisors, volunteers and contractors have assisted in the coordination of the Transport Futures Road Pricing and Parking Workshop:

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