





CONFERENCE SCHEDULE - PRESENTATIONS

Time	Sunday, May 1, 2016	Room
9:00 AM – 5:00 PM	Exhibitor Move-In	Plaza 2-4
10:00 AM – 5:00 PM	Registration	Plaza 2-4 Foyer
2:45 PM – 4:00 PM	ITS Canada Board Meeting	Pineridge
3:15 PM – 4:15 PM	Advanced Public Transit Systems Technical Committee Meeting	Garden Courts
4:15 PM – 5:15 PM	<p>Advanced Traffic Management Systems Technical Committee Meeting</p> <p><i>“Privacy and Risk Assessment for ITS Infrastructure”</i> Panel Discussion moderated by Co-Chairs Brigid Canil, BC MoTI and Jonathan Darton, IBI Group</p> <p>Panelists:</p> <ol style="list-style-type: none"> 1. Sharon Polsky, President & CEO, AMINAcorp, President & Leader of the Privacy and Access Council of Canada 2. Stephen Erwin, Head, Intelligent Transportation Systems Program, Ontario Ministry of Transportation 3. Shawna Boakes, Facilities Engineer, Dillon Consulting 4. Phil Masters, Senior Consultant, ITS, Parsons 	Plaza 5
6:30 PM – 8:30 PM	<p>Official Opening Exhibit and Virtual TMC - Welcome reception (sponsored by the City of Calgary)</p> <p>Welcome remarks – Mr. Michael De Santis, Chair ITS Canada</p> <p>Welcome remarks – Ravi Seera, Manager of Traffic Division, City of Calgary</p>	<p>Plaza 2-4</p> <p>Deerfoot Room</p>

Time	Monday, May 2, 2016	Room
7:00 AM – 3:00 PM	Registration	Plaza 2-4 Foyer
7:30 AM – 5:00 PM	Exhibit Open	Plaza 2-4
7:15 AM – 8:15 AM	Breakfast (sponsored by Iteris)	Plaza 1
8:15 AM – 09:45 AM	<p>Opening Plenary – “NEXT GENERATION ITS: Connectivity, Proximity & Mobility”</p> <p>Welcome by Mr. Michael De Santis, Chair ITS Canada Address: Mr. Mac Logan General Manager of Transportation, City of Calgary Address: Deputy Minister Greg Bass, Alberta Transportation Video Address: The Honorable Marc Garneau, Minister of Transport Address: Dr. Sally S.F. Lai, Secretary General, ITS Taiwan Address: Datuk Amir Kasim, ITS Malaysia Address: “Invitation to the ITS WC 2016 Melbourne Australia” by Dean Zabrieszach, CEO/Director, HMI Technologies Pty Ltd and Project Director, ITS WC 2016 Melbourne Australia</p>	Plaza 1
09:45 AM – 10:30 AM	<p>Break and Networking with Exhibitors (sponsored by Econolite)</p> <p>Opening Vehicle Showcase (sponsored by IMS) Chevrolet Volt by GM Canada, UoC Solar Car, Torch Motorcycles</p> <p>Opening Sideshow Technology Showcase (sponsored by GE)</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	Plaza 2-4 Foyer
10:30 AM – Noon	Virtual TMC Demonstration (sponsored by CIMA+)	Deerfoot Room

Time	Monday, May 2, 2016	Room
10:30 AM – noon	<p style="text-align: center;">M1 - Freight & Logistics</p> <p>Moderator: Mr. Richard B. Easley, E-Squared Engineering</p> <ol style="list-style-type: none"> 1. City of Surrey Traffic Operations Centre by Ian Steele, PBX Engineering and Amer Afridi, City of Surrey 2. <i>ITS Technologies and Performance Measures at International Borders</i> by Mike Barnet, Ministry of Transportation of Ontario, 3. <i>Driver Safety Notifications</i> by Brian Mofford, Drivewyze 4. Calgary's Online Logistics Management by Oversize Loads by Andrew Bissett, City of Calgary 5. Deltaport Vehicular Access Control System (VACS) by Ian Steele, PBX Engineering 	Plaza 5
10:30 AM – noon	<p style="text-align: center;">M2 Mobility as a Service -Traffic Management</p> <p>Moderator: Tony Churchill, City of Calgary</p> <ol style="list-style-type: none"> 1. City of Mississauga ATMS Upgrade – Laying the Foundation for Next Generation ITS by Richard Chylinski, Parsons Inc. 2. <i>Engineering Dynamic Pricing (Express Lanes) Systems</i> by James Barbosa, IBI Group 3. Calgary Roadway Activities eMap by Henry Sun, City of Calgary 4. Finding an Appropriate Methodology for Determining Travel Time Reliability in the City of Calgary by Dr. Shahram Tahmasseby, City of Calgary and Ekke Kok, City of Calgary 	Garden Courts
Noon – 1:30 PM Plaza 1	<p>Lunch (sponsored by IBI Group)</p> <p>Keynote Address “Future of Urban Transportation” by Ramit Kar, General Manager – Alberta, Uber followed by a Q&A session with the audience</p> <div style="display: flex; align-items: flex-start;">  <div style="flex-grow: 1;"> <p>Ramit Kar is General Manager - Alberta for Uber, a technology company that is reinventing urban transportation and the way people and things move. By seamlessly connecting riders to drivers through an elegant smartphone app, Uber is making cities more accessible, innovating new possibilities for riders and creating new business for drivers in over 400 metros across the world. Before joining Uber, Mr. Kar was a Senior Engagement Manager with McKinsey & Company, a consultant with Canada's largest Venture Capital firms and an investor and operator of several start-ups. He has a BSc in Computer Science from the University of Calgary and an MBA from the Richard Ivey School of Business.</p> </div> </div>	

Time	Monday, May 2, 2016	Room
1.30 PM – 3:00 PM	<p style="text-align: center;">M3 Big Data & Analytics – Traffic Data</p> <p>Moderator: Ekke Kok, City of Calgary</p> <ol style="list-style-type: none"> 1. Calgary's Magnetometer Traffic Responsive & Data Collaborative Pilot by Cheryl Szuch, City of Calgary and Yeatland Wong, City of Calgary 2. Data Collection for Cycle Track Evaluation by Dana Multow, City of Calgary 3. Enhancing Existing Traffic Information Systems by Rod Klashinsky, International Road Dynamics 4. Existence of Capacity Drop, Hysteresis Phenomena and Macroscopic Fundamental Diagram for Deerfoot Trail, Calgary by Karan Arora, University of Calgary and Dr. Lina Kattan, University of Calgary 	Plaza 5 (sponsored by the City of Edmonton)
1.30 PM – 3:00 PM	<p style="text-align: center;">M4 Connected & Autonomous Vehicles</p> <p>Moderator: Susan Spencer, Susan Spencer & Associates</p> <ol style="list-style-type: none"> 1. Planning for Automated Vehicles in Cities by Sean Rathwell, Dillon Consulting Ltd, Merrilees Willemse, Dillon Consulting Ltd and Tyler George, Dillon Consulting Ltd. 2. The AURORA Connected Vehicle Technology Testbed by Prof. David G. Michelson, University of British Columbia 3. <i>Integrated Corridor Management – a Precursor to Connected and Automated Vehicles</i> by Roy Hulli, Ministry of Transportation of Ontario 4. Impact of Connected Vehicles on Urban Traffic Signals by Mark Conrad, Parsons Inc. 5. Planning for tomorrow: Getting what we want from autonomous vehicles by Brian Mills, Brian Mills and Associates 	Garden Courts (sponsored by the City of Edmonton)


Time	Monday, May 2, 2016	Room
1:30 PM – 3:30 PM	<p>Technical Tour 1 – Transit Operation Control Centre (max 15 participants)</p> <p>The Transit Operation Control Centre houses the brains of Calgary transit’s operations for the busiest light rail system in North America, and almost 1000 buses. This tour will show you the advanced technology that monitors and directs 192 light rail vehicles, with a combined route length of 60 kilometers, as well as 380 bus routes. In addition to the tasks of communicating and coordinating drivers and routes, Calgary Transit also features an impressive array of intelligent transportation technology, including: real-time travel information, advanced geotracking, an award winning website, Advanced passenger and route analysis software and state of the art 10Gb fiber optic IP based security camera network</p> 	<p>Registration desk</p> <p>Transportation to the technical tour sites is sponsored by Calgary Transit</p>
3:00 PM – 3:30 PM	<p>Break and Networking with Exhibitors (sponsored by Econolite)</p> <p>Vehicle Showcase (sponsored by IMS) Chevrolet Volt by GM Canada, UoC Solar Car , Torch Motorcycles</p> <p>Sideshow Technology Showcase (sponsored by GE)</p>	<p>Plaza 2-4</p> <p>Foyer</p>
3:00 PM – 5:00 PM	<p>Virtual TMC Demonstration (sponsored by CIMA+)</p>	<p>Deerfoot Room</p>
3:30 PM – 5:00 PM	<p>M5 – Transit & Beyond</p> <p>Moderator: Ekke Kok, City of Calgary</p> <ol style="list-style-type: none"> 1. <i>Transit-based Emergency Evacuation of Densely Populated Urban Areas using Intelligent Transportation Systems</i> by Soheila Aalami, University of Calgary and Dr. Lina Kattan, University of Calgary 2. <i>Modelling of Streetcar and Bus TSP in Toronto using Aimsun Mmicrosimulation Software</i> by Matthew Jukes, Transportation Simulation Systems Inc, Rajnath Bissessar, City of Toronto 3. <i>A New Era in Passenger Mobility: The Calgary Airport Compact Transit System</i> by Frédéric Faulconnier, PIT Group 4. <i>Calgary Transit’s Advanced Integrated Website</i> by Stephen Tauro, Calgary Transit 	<p>Plaza 5</p> <p>(sponsored by the City of Edmonton)</p>

Time	Monday, May 2, 2016	Room
3:30 PM – 5:00 PM	<p style="text-align: center;">M6 Advancing ITS Safety</p> <p>Moderator: Ian Steele, PBX Engineering</p> <ol style="list-style-type: none"> 1. System Integration using a Design-Build-Operate Approach – Lessons Learned by Chris Philp, CIMA+ 2. Weather Intelligence for Transportation Decision Support Systems by Shawn Truelson, Schneider Electric Weather Services and Jeremy Duensing, Schneider Electric Weather Services 3. Real-Time Safety Alerts for Severe Weather and Queue Ends by Nick Cohn, TomTom and Dr. Maarten Clements, TomTom 4. Utilizing Provincial Vehicles as Weather Sensors to Fill in the Gaps between Road Weather Sensors by Jeremy Duensing, Schneider Electric Weather Services 	<p>Garden Courts (sponsored by the City of Edmonton)</p>
5:15 PM – 6:15 PM	<p>The "Price of ITS" Gameshow</p> <p>If you enjoy The Price is Right, you'll love this fun gameshow event in which delegates can compete for prizes based on their knowledge of ITS and exhibitor products. Appetizers and drinks sponsored by Stantec.</p>	Plaza 2-4
6:30 PM – 8:30 PM	<p>Reception ITS Canada Board of Directors, LOC ACE 2016, Technical Committees Chairs, Guest Speakers (by invitation only)</p> <p>Recognition Local Organizing Committee 2016</p>	Whitehorn/Pineridge

Time	Tuesday, May 3, 2016		Room
7:30 AM – 3:30 PM	Exhibit Open		Plaza 2-4
7:15 AM – 3:00 PM	Registration		Plaza 2-4 Foyer
7:15 AM – 8:15 AM	Women in ITS Canada Breakfast – co-hosted by Judy Yu and Janneke van der Zee (if you are interested in joining, send an email to janneke@itscanada.ca)		Plaza 1
7:15 AM – 8:15 AM	Breakfast (sponsored by LEA Group)		Plaza 1
8:15 AM – 9:45 AM Plaza 1	<p style="text-align: center;">“Transport for Smart Cities in Canada 2016 and beyond”</p> <p><i>What do our next generation smart cities look like and how do next generation ITS solutions keep us connected, proximal and mobile?</i></p> <p>An interactive town hall meeting moderated by Keenan Kitasaka, Associated Engineering, Program Chair ACE 2016</p> <ol style="list-style-type: none"> 1. Future thought models for mobility/Goods Movement – Richard B. Easley, E-Squared Engineering 2. Public Transit perspective – Rajeev Roy, York Region 3. Role of road pricing in major urban centres – Malcolm Logan, City of Calgary 4. Role of connected and autonomous vehicles – Ekke Kok, City of Calgary 5. Mobility as a Service – Michael De Santis, Innovations MI-8 Inc 6. Big Data, Security and Privacy Access– Phil Masters, Parsons 		

Time	Tuesday, May 3, 2016	Room
9:30 AM – 11:30 AM	<p>Technical Tour 2 – Calgary Airport Operations Control Centre (max 15 participants)</p> <p>The YYC Airport Operations Control Centre is a sophisticated facility that monitors and controls the day to day operations of the airport terminal. This tour will layout the new and interesting technology being put in place for the International Terminal Building and how critical systems are managed at the Calgary International Airport. A behind the scenes tour and time with knowledgeable YYC staff for questions will be the highlights of this experience.</p>	<p>Registration desk</p> <p>Transportation to the technical tour sites is sponsored by Calgary Transit</p>
9:45 AM – 10:15 AM	<p>Break and Networking with Exhibitors (sponsored by Tetra Tech)</p> <p>Vehicle Showcase (sponsored by IMS) Chevrolet Volt by GM Canada, UoC Solar Car, Torch Motorcycles</p> <p>Sideshow Technology Showcase (sponsored by GE)</p>	<p>Plaza 2-4</p> <p>Foyer</p>
10:15 AM – 11:45 AM	<p>Virtual TMC Demonstration (sponsored by CIMA+)</p>	<p>Deerfoot Room</p>
10:15 AM – 11:45 AM	<p>T1 Parking - Traffic Management</p> <p>Moderator: Richard B. Easley, E-Squared Engineering</p> <ol style="list-style-type: none"> 1. The Parking Industry's Evolution by Kurt McCaw, Calgary Parking Authority 2. Social Media & Traffic Management by Jim O'Neill, GEWI North America 3. Travel Time Reliability of Signalized Arterials, the City of Calgary Case Study by Mohammad Ansari Esfeh, University of Calgary and Dr. Lina Kattan, University of Calgary 4. Calgary's Advanced Travel & Emergency Management System by Sameer Patil, City of Calgary and Sujan Sivagnanam, City of Calgary 	<p>Plaza 5</p>

Time	Tuesday, May 3, 2016	Room
10:15 AM – 11:45 AM	<p style="text-align: center;">T2 Big Data & Analytics – Detection Technologies</p> <p>Moderator: Cory Edgar, PBX Engineering</p> <ol style="list-style-type: none"> 1. Applications for Bluetooth Traffic Data by Robert Bruce, TPA North America 2. <i>The Use of Bluetooth/WIFI Sensors for Arterial Traffic Signal Control</i> by Bruce Hellinga, University of Waterloo, Amir Zarinbal, University of Waterloo, Jordan Hart-Bishop, University of Waterloo and Cameron Berko, University of Waterloo 3. Bluetooth-based Travel Time Systems – Bluetooth or WIFI based Technology to Collect Travel Time and Speed Data by John Shearer, Iteris Inc and Scott Godfrey, GGI Road & Traffic 4. <i>The Importance of an Integrated Corridor Management Approach at Borders and their Surrounding Communities</i> by Mike Barnet, Ministry of Transportation of Ontario 	Garden Courts
11:45 AM – 1:30 PM Plaza 1	<p>Lunch (sponsored by the PBX Engineering)</p> <p>Keynote Address: “Innovative Freight Developments” by Richard B. Easley, President, E-Squared Engineering</p> <p>Keynote address: “ Driving the Future – Intelligent, Connected Vehicles” by Terry Ostan, Senior Manager –Innovation & Advanced Technology, GM Canada</p> <div data-bbox="390 915 793 1140" data-label="Image"> </div> <p>Terry Ostan is the Senior Manager of Innovation & Advanced Technology at General Motors of Canada. He holds a degree in Mechanical Engineering and Management from McMaster University. Based at the Canadian Engineering Centre in Oshawa, Terry leads a diverse group of engineering teams that deliver designs and features in Advanced Chassis Technology, Advanced Body Systems, Active Safety Technologies, Computer Aided Engineering, Connected Vehicle and HMI Technologies. Terry has also been a Global Innovation Lead for General Motors for the Vehicle Dynamic Performance domain. Terry has had a rich and diverse career within GM of Canada. He has worked for GM Powertrain for 12 years where he developed expertise in alternative fuels and powertrain controls. On the vehicle side he has had the opportunity to work on many vehicle programs such as Buick Concept vehicles, Cadillac Professional Vehicles and was the Canadian Program Engineering Manager for the very successful Canadian designed Chevrolet Equinox and GMC Terrain crossover vehicles. Terry has 5 granted patents which reach across numerous vehicle systems and customer facing features such as diagnostics and fuel economy improvements.</p>	

Time	Tuesday, May 3, 2016	Room
1:30 PM – 3:30 PM	<p>Technical Tour 3 – Emergency Operations Centre (max 15 participants)</p> <p>Calgary's state of the art \$45-million Emergency Operations Centre had its first real world test during the 2013 Alberta floods - Canada's most expensive natural disaster, with total damages exceeding \$5 billion. The EOC is the City's command centre in any large scale emergency. It's impressive technology links all of the City's information resources, including a fully operational back up 911 centre, GIS services, traffic cameras, and even police helicopter surveillance. The facility is designed to be completely self-contained during the first 72 hours of any emergency. With 25 people on staff during non-emergencies, the facility can easily handle 200 people during an emergency, bringing representatives from all critical groups into a single facility to make fast decisions and facilitate effective collaboration between the right parties.</p>  <p>During a major emergency, this facility is critical to coordinate the effort of thousands of workers and volunteers</p>	<p>Registration desk</p> <p>Transportation to the technical tour sites is sponsored by Calgary Transit</p>
1:30 PM – 3:00 PM	<p>T3 Big Data & Analytics – Lessons of the Pan Am Parapan Am Games 2015</p> <p>Moderator: Geoff Knapp, MMM Group</p> <ol style="list-style-type: none"> 1. <i>Data for the 2015 Pan Am Parapan Am Games ITS Strategy</i> by Roy Hulli, Ministry of Transportation of Ontario 2. <i>The New MTO Central Region COMPASS Traffic Management Centre (CRCTMC)</i> by Ian Nelson, IBI Group, Lija Whittaker, Ministry of Transportation of Ontario and Ken Tai, Ministry of Transportation of Ontario 3. <i>Breaking down Barriers to ICM Operations</i> by Richard Chylinski, Parsons Inc and Roy Hulli, Ministry of Transportation of Ontario 	Plaza 5

Time	Tuesday, May 3, 2016	Room
1:30 PM – 3:00 PM	<p style="text-align: center;">T4 Advancing ITS Safety – Warning Systems</p> <p>Moderator: Allan Lo, Alberta Transportation</p> <ol style="list-style-type: none"> 1. Implementation of a Variable Speed Limit Sign System on BC's Highways by Cory Edgar, PBX Engineering 2. Security for V2X Communications by Brian Romansky, TrustPoint Innovation Technologies 3. BC's Rural Highway – Wildlife Detection System by Ian Steele, PBX Engineering and Brigid Canil, BC MoTI 	Garden Courts
1:30 PM – 3:30 PM	Virtual TMC Demonstration (sponsored by CIMA+)	Deerfoot Room
3:00 PM – 3:30 PM	<p>Break and networking with the Exhibitors (sponsored by Tetra Tech)</p> <p>Vehicle Showcase (sponsored by IMS) Chevrolet Volt by GM Canada, UoC Solar Car, Torch Motorcycles</p> <p>Sideshow Technology Showcase (sponsored by GE)</p>	Plaza 2-4 Foyer
3:30 PM – 5:00 PM	Exhibitors move-out	
3:30 PM – 4:30 PM	Revenue Systems Technical Committee Meeting	Plaza 5
4:30 PM – 5:30 PM	Advanced Traveller Information Technical Committee Meeting	Garden Courts

Time	Tuesday, May 3, 2016	Room
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6:00 PM – 9:30 PM
Plaza 1

ITS CANADA AWARDS CEREMONY AND GALA DINNER
Awards Ceremony Chair: John Greenough

Guest speaker Justin Fishkin, Chief Strategy Officer at Local Motors

“Built for Speed - The Future of Automotive Manufacturing”

Since the days of Henry Ford, the automotive industry has defined efficiencies based on economies of scale — limited product mix, high volume production, low profit margins, and amortization of product-specific tooling and productive capacity over many years. Local Motors is defined by an economy of scope — generating higher profit margins on fewer units of more models, without the need to re-tool to produce new products. An open digital platform combines global co-creation with local micro-production to bring innovative vehicles (like the world’s first 3D printed car) to market at unprecedented speed. Take a dive into the world of Local Motors with Chief Strategy Officer Justin Fishkin.

Strati – phase 2 subtractive manufacturing




Strati

Justin Fishkin is the Chief Strategy Officer of Local Motors, a technology company that designs, builds and sells vehicles. Justin marries a lifelong dedication to sustainability and making a difference in the world with a background in finance and investing. Prior to joining Local Motors, he served as Senior Portfolio Manager of Carbon War Room, an organization founded by Sir Richard Branson to identify and incubate entrepreneurial solutions to climate change. He began his career in investment banking at Goldman Sachs and later became an investor. Justin graduated with a BA in Economics from Duke University in Durham, North Carolina. He was born and raised in Washington, D.C.



Time	Wednesday, May 4, 2016	Room
7:30 AM – 8:30 AM	Registration	Plaza 2-4 Foyer
7:30 AM – 8:30 AM	Breakfast (sponsored by Associated Engineering)	Plaza 1
8:30 AM – 10:00 AM	<p style="text-align: center;">W1 Connected & Autonomous Vehicles</p> <p>Moderator: Rob Shirra, ITS Canada</p> <ol style="list-style-type: none"> 1. Variable Speed Limit: A Microscopic Analysis in a Connected Vehicle Environment by Bidoura Khondaker, University of Calgary and Dr. Lina Kattan, University of Calgary 2. Connected Vehicle V2I Communication Application to Improve Driver Awareness at Signalized Intersections by Mostafa Mohammed, University of Alberta, Yahui Ke, University of Alberta, Jie Gao, University of Alberta, Hui Zhang, University of Alberta, Karim El-Basyouny, University of Alberta and Tony Z. Qiu, University of Alberta 3. Improved Traffic Signal Control Using Connected Vehicle Data by Bruce Hellinga, University of Waterloo and Eshan Bagheri, Parsons Inc. 4. Footprint Analysis of an Intelligent Forestry Transportation System based upon DSRC and Satellite-based M2M Communications by Prof. David G. Michelson, University of British Columbia 	Plaza 5
8:30 AM – 10:00 AM	<p style="text-align: center;">W2 Advancing ITS Safety – Calgary Experience</p> <p>Moderator: Yeatland Wong, City of Calgary</p> <ol style="list-style-type: none"> 1. Use of Rapid Rectangular Flashing Beacons for Pedestrian Safety in Calgary by Tony Churchill, City of Calgary, Surendra Mishra, City of Calgary, Joanna Domarad, City of Calgary 2. Queue Length Estimation and Prediction on Freeway Off-Ramps using Traffic Volume Count Data and Kalman Filter by Seiran Heshami, University of Calgary and Dr. Lina Kattan, University of Calgary 3. Calgary's Speed Limit Observation & Warning System by Tony Churchill, City of Calgary, Surendra Mishra, City of Calgary, Joanna Domarad, City of Calgary 4. The City of Calgary Mesh Connected Street Light and Traffic Signal Grid Project (LightGrid) by Amy Hunter, City of Calgary, Varouj Arokun, GE Lighting Canada, Michael Gray, City of Calgary 	Garden Courts

Time	Wednesday, May 4, 2016	Room
10:00 AM – 10:30 AM	Break	Plaza 2
10:30 AM – noon	<p style="text-align: center;">W3 Big Data & Analytics – Communications</p> <p>Moderator: Homayoun Vahidi, IBI Group</p> <ol style="list-style-type: none"> 1. Building Sustainable Communications Infrastructure for Municipal ITS by David Basto, City of Calgary and Sameer Patil, City of Calgary 2. Next Generation of Traffic Management by Kliment Kuzmanovski, K4B Consulting 3. ITS Data Collection Applications taking Advantage of Recent Advances in Mobile Communication and Geo Spatial Tools by Jack Stickel, Alaska Department of Transportation and Public Facilities 4. The Role of the Signalized Intersection in the Connected World by Mike Clance, Intelight Inc. 	Plaza 5
10:30 AM – 11:30 AM	Connected and Automated Vehicle Technical Committee Meeting	Garden Courts
Noon – 1:15 PM Plaza 1	<p>Closing Luncheon of the 19th Annual Conference and Exhibition (sponsored by ISL Engineering)</p> <p>Closing remarks: Keenan Kitasaka, ACE 2016 Program Chair, Rob Shirra, Managing Director, ITS Canada and Michael De Santis, Chair ITS Canada</p> <p>Keynote address: "Building a practical city-wide wireless sensor network for the ultimate Intelligent City" by Scott Fawcett, Director Intelligent Cities, GE</p> <div style="display: flex; align-items: flex-start;">  <div style="flex-grow: 1;"> <p>With GE, Scott is focused on the development and delivery of innovative intelligent lighting solutions to municipalities and utilities. Scott is responsible for co-innovating with customers and partners new solutions on top of a completely new class of street lights – intelligent LED fixtures that are equipped with sensors, transmitters and microprocessors to act as a high-performing data grids, capable of providing extraordinary levels of insight into urban environments in real time. Scott currently is a Director on the Board of Directors for Alberta Innovates – Technology Futures (AITF). AITF manages the key technology research investment priorities for the Province of Alberta. Past roles have included: Global Industry Manager for Microsoft and Director Energy Industry & Smart Grid for Cisco Systems. Scott has a BSc from the University of Saskatchewan and a MBA from the EU Business School.</p> </div> </div>	