

Wednesday 13th September 2017

Smart Cities, Smart Infrastructure Opportunity for the Infrastructure Investor?

DATE: 08.30-09.30, WEDNESDAY 13TH SEPTEMBER 2017

LOCATION: BLAKE, CASSELS & GRAYDON LLP (BLAKES), 199 BAY ST. 40TH FLOOR, TORONTO, ON M5L 1A9



08.00-08.30: Delegate Registration, Breakfast Buffet and Networking

08.30-09.30: Panel Session

Panel Moderator

- **Catherine Doyle**, Partner, Blakes

Panel Members

- **Lucy Casacia**, Vice President Cities and Infrastructure Projects, Siemens Canada

- **Dave Bullock**, Managing Director, Intelligent Transportation Systems, Miovision

- **Barrie Kirk**, Executive Director, Canadian Automated Vehicles Centre of Excellence (CAVCOE)

- **Ryan Falconer**, Group Leader, Integrated Planning, Arup Canada

- **Antonio Gomez-Palacio**, Founding Partner, DIALOG

- **Fahad Khan**, Project Lead – Automated Vehicles, Transportation Services, City of Toronto

09.30: Close of Panel Session and Post Event Networking

SPEAKER PROFILES

CATHERINE DOYLE

PARTNER, BLAKE, CASSELS & GRAYDON LLP



Catherine Doyle is a partner who practises in the areas of project finance, infrastructure, public-private partnerships and structured finance law at Blake, Cassels & Graydon LLP. Catherine regularly advises proponents of infrastructure projects, including in the transportation, social infrastructure, alternative energy, power and health-care sectors. She has also represented a wide variety of financial institutions in the financing of infrastructure assets, including bond underwriters, institutional investors, and both Canadian and international banks.

Catherine has extensive experience in operating and term credit facilities, asset-based financings, lease financings and structured financial products, and in structuring, negotiating and documenting domestic and cross-border financing transactions in the bank, private placement and public markets. Catherine's closed projects include the following: Enterprise Data Centre Expansion Project, Stanton Territorial Hospital Project, Saskatchewan Hospital North Battleford Project, Saskatchewan Joint-Use Schools Projects, Haile Gold Mine, John Hart Generating Station Replacement Project, Fort St. James Green Energy Project, Bow Lake Wind Farm Project, Northeast Anthony Henday Drive Project, Union Pearson Express Project, New Oakville Hospital Project and Waypoint Centre for Mental Health Care.

LUCY CASACIA

VICE PRESIDENT CITIES AND INFRASTRUCTURE PROJECTS, SIEMENS CANADA

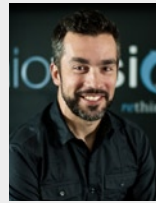


As the VP Cities and Infrastructure Projects, Lucy is responsible for all related activities for Siemens in Canada related to Smart Cities, Intelligent Infrastructure and Sustainable city solutions. Specifically, she is responsible for providing support, strategic input for city building, resiliency and best practice sharing for Siemens' Urban Technology portfolio. Lucy is a well known speaker in the realm of smart infrastructure solutions, CO2 mitigation strategies, resiliency and future ready critical infrastructure. She is part of a global team based in London, UK, Atlanta, USA and works directly with Siemens cities specialists to bring best practices from Siemens' experience around the globe.

Lucy brings to Siemens extensive experience in the areas of engineering, construction management and commissioning of capital expansion projects. She is a graduate of McMaster University and has a Masters Certificate in Strategic Leadership from the Schulich School of Business in Toronto. Lucy served as a Director for Oakville Hydro (2015), and is a Director of Oakville Enterprises Corporation since June 2016. She is actively involved with Smarter Cities Toronto, Toronto Atmospheric Fund (Advisor) and contributes to ARISE (PWC), the UN initiative to bring private sector involvement to support resilience and natural disaster recovery. Lucy is also an active supporter of the Oakville Chapter of Professional Engineers of Ontario and Ontario Society of Professional Engineers (OSPE). Recently, Lucy has joined Digital Markham and Toronto Atmospheric Fund as an Advisory Board Member.

DAVE BULLOCK

MANAGING DIRECTOR, INTELLIGENT TRANSPORTATION SYSTEMS, MIOVISION



Since 2015, Dave has been Managing Director of Intelligent Transportation Systems at Miovision. Dave leads Miovision's efforts to help cities create smart intersections that improve congestion, safety, and environmental impact. Dave is a leading industry voice on the future of mobility and how cities are preparing for it. An experienced entrepreneur, Dave has co-founded several companies including LiveHive Systems and PlayWorld Mobile and served as president of Fongo Mobile.

BARRIE KIRK

EXECUTIVE DIRECTOR, CANADIAN AUTOMATED VEHICLES CENTRE OF EXCELLENCE (CAVCOE)



Barrie Kirk, P.Eng. is the Executive Director of the Canadian Automated Vehicles Centre of Excellence (CAVCOE). He has worked in the technology industries in Canada, the U.S. and the U.K., including senior management positions in Ottawa-area companies. He is a well-known keynote speaker, broadcaster and consultant, and regularly speaks on the subject of automated, connected and electric vehicles. He has been a consultant since 1982 focusing on the impact of emerging technologies. Barrie's other roles include the Board of Directors of Unmanned Systems Canada, the Automotive Advisory Board of Centennial College, the Co-Chair of the 2017 IEEE Vehicular Technology Conference, and the Canadian Advisory Committee for ISO TC204. Barrie received a B.Sc. (Honours) in Electrical Engineering from Coventry University, U.K. and is a Professional Engineer.

RYAN FALCONER

GROUP LEADER, INTEGRATED PLANNING, ARUP CANADA



Dr Ryan Falconer leads Integrated Planning for Arup Canada and is responsible also for the company's Cities business. He holds a PhD in Sustainability and Technology Policy, and has worked on projects in Canada, the US, China, New Zealand and Australia. Ryan has authored 30 journal articles, book chapters and conference papers, and spoken regarding disruptive transport technology at recent events including the Automated Vehicles Symposium in San Francisco (2016), UiTP Public Transport Summit in Montreal (2017) and MaRS Discovery District Design Camp in Toronto (2017).

SPEAKER PROFILES

ANTONIO GOMEZ-PALACIO

FOUNDING PARTNER, DIALOG



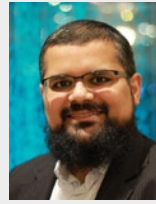
As a founding partner of DIALOG Antonio is committed to creating healthy places, where people thrive – through dialogue. Trained as an architect and an urban planner, Antonio's work is characterized by an engaging and collaborative process, which delivers healthier, flourishing, complete communities.

By collaborating across sectors and through the broad engagement of developers, residents, community and political leaders, and other stakeholders, Antonio's plans, designs, and policies, have a unique track record of generating buy-in and being successfully implemented.

Integrating community wellbeing as part of a city-building conversation has become a hallmark of Antonio's projects. In the last few years, on the higher-order transit agenda alone, Antonio has led the planning frameworks for LRT projects in Mississauga, Brampton, Edmonton, and Hamilton. His recent speaking engagements include topics of: Transit Urbanism; Urban Vibrancy; Community Wellbeing; Resilience; and Autonomous Vehicles.

FAHAD KHAN

PROJECT LEAD – AUTOMATED VEHICLES,
TRANSPORTATION SERVICES, CITY OF TORONTO



Currently I have the honour of being North America's first full time staff directly assigned to the Automated and Autonomous Vehicles file. I am working as a Project Lead – Automated Vehicles at the City of Toronto's Transportation Services Division. We are focused on investigating and understanding

automated vehicle technology and the implications and opportunities it can bring to the City.

Previously I have worked as a Jr. Transportation and Infrastructure Engineer at the Province of Alberta in their Land Use Planning and Asset Management Team. I then moved back to Toronto to join the City of Toronto's Traffic Operations Department as an Engineering Technologist.

My passion is automobiles, and I hope to use my education and technical skills along with my passion to improve this great City.