

Speaker Biographies – Smart Mobility Choices in Recovering Regions



Moderator: Eric Rensel

Vice President
Gannett Fleming

Eric is a Vice President of Gannett Fleming and serves as the firm's lead for traffic management staffing projects and also serves as the North American manager of the Transportation Planning Practice. Throughout his career Eric has gained knowledge in preliminary and final roadway design, traffic engineering, transportation planning, traffic incident management, and transportation systems management and operations (TSMO). Within the transportation planning practice Eric directly manages the advanced mobility group which concentrates on connected automated vehicles, smart cities, highway automation, mobility as a service, and TSMO. Eric also serves as a national leader with the Institute of Transportation Engineers. Finally Eric helps advise the firm on innovation by participating as a member of the Collaborative Research and Innovation Center, leading efforts related to the Fourth Industrial Revolution, and urban air mobility.



Gerry Bogacz

Assistant Director
New York Metropolitan Transportation Council

Gerry Bogacz has been an Assistant Director responsible for Planning and Program Management for the New York Metropolitan Transportation Council (NYMTC) since 1997. NYMTC is a regional council of governments which is the metropolitan planning organization for New York City, Long Island and the lower Hudson Valley. NYMTC is responsible for planning for the use of Federal transportation funding in its planning area. Prior to his work at NYMTC, Gerry spent ten years as the Director of Planning for the Westchester County Department of Transportation. He holds a Master's degree in Urban Planning from NYU and a Master's degree in Public Affairs from Fordham University.



Danielle Hughes

Capital Program Manager
Tahoe Transportation District

Danielle Hughes is the Capital Program Manager at the Tahoe Transportation District (TTD), a bi-state special district responsible for providing transit and facilitating and implementing safe, environmentally positive, multi-modal transportation plans, programs and projects for the Lake Tahoe Basin, California and Nevada. Prior to joining TTD, Danielle worked in private consulting throughout California and Nevada, as a senior project manager and hydrologist providing environmental services for projects and programs that span local and regional infrastructure improvements, general planning processes, site-specific development, and ecosystem restoration. She brings over 15 years of project management, stormwater, natural resource, transportation and land use planning. Ms. Hughes' interests include the integration of information and communication technology, unmanned aerial systems, automation, artificial

intelligence, and remote sensing to improve efficiencies in land management. She has a B.S. and M.S. in geology.



Wilfred Pinfold
Chief Executive Officer
Urban Systems

Wilfred Pinfold is a founder and CEO of Urban.Systems Inc., a pioneering global smart community company. Urban.Systems has partners in the US, Europe, Asia, and Africa working on projects in the development and operation of urban, vacation, mixed use and corporate campuses, airports, military bases, and science parks. Most recently urban.systems piloted a fleet of autonomous electric buses at the Hong Kong Science Park. The company has a range of IoT products that connect smart devices and infrastructure into an integrated data framework that is revolutionizing how communities are planned and operated.

Wilfred started his career in heavy construction and is a certified structural engineer in both the UK and the USA. In a 23-year career at Intel he established and managed businesses in computer aided design and engineering. He founded and managed Intel's federal smart city research program. He holds a PhD in Computational Fluid Dynamics from Strathclyde University in Glasgow Scotland and completed the Stanford Executive Program. He has held academic positions in schools of engineering and business in both the US and UK, has authored numerous technical reports and papers. He is the Portland Mayor's representative on the Technology Oversight Committee (TOC), is a co-chair of the national smart cities transportation tech jam, and is a respected spokesperson and contributor in the Smart City community.