

Barry Pekilis, Ph.D., P.Eng.

I began my career in Intelligent Transportation Systems (ITS) as a Research Engineer at the Ontario Ministry of Transportation managing transit ITS demonstration projects to improve fleet management and service quality. While at Transport Canada as a Senior Engineer from 2007-2017, developed and led the initiative that fostered the vision, funding and partnerships for **ACTIVE-AURORA**, Canada's first connected vehicle testbeds in Edmonton and Vancouver. In my current role as the ITS Thrust Leader for National Research Council, I work with small and medium-sized enterprises (SME) and other government departments to help them innovate and the develop next-generation ITS technologies, policies and regulations.



Throughout my career, I have managed technical programs, projects, budgets and people. I strongly believe in building collaborative relationships and partnerships, and I have often acted as a facilitator; that is, successfully bringing together multi-jurisdictional, multi-disciplinary and multi-cultural stakeholders to help them bridge gaps between the policy and technology worlds. I believe this experience will be also useful with ITS Canada.

I have hands-on Board experience as a graduate student at the University of Waterloo where I served as a Director-At-Large for the Graduate Student Association, as a Governor on the University's Board of Governors, as Senator on the University's Senate and Senate Executive, and as the President, Treasurer and radio show host at: CKMS 100.3 FM Radio Waterloo.

I received my Ph.D. in Software Reliability Engineering from the University of Waterloo in 2006. I am also a member of the Centre for Smart Transportation Steering Committee at the University of Alberta, and the Transportation Research Board (TRB) Standing Committees Vehicle-Highway Automation (AHB30).

I would like to join the ITS Canada Board of Directors to be able to serve and support both today's members, as well as work to help expand and extend our membership by recruiting more innovative next generation ITS companies and stakeholders. I believe my extensive experience within the ITS community makes me a strong candidate for Director, and I would appreciate your vote and an opportunity to serve you, thank you.