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THURSDAY 11 AM | MASON BDG 1133

**“INCORPORATING SUSTAINABILITY INTO TRANSPORTATION ASSET
MANAGEMENT: OUR FUTURE DEPENDS ON IT!”**

ABSTRACT: Currently, public agencies around the world are investigating the feasibility of incorporating sustainability into transportation asset management. The potential benefits are diverse and of strategic importance as they encompass improvements to virgin material use, alternative material usage, pavement in-serving monitoring and management, noise, air and water quality, and energy usage. The presentation will provide a framework for formally incorporating sustainability into pavement engineering.

BIO: Professor Susan Tighe is a Canada Research Chair in Pavement and Infrastructure Management, Norman W. McLeod Professor in Sustainable Pavement Engineering, Founding Principal and Director of the Centre for Pavement and Transportation Technology, and a Professor of Civil and Environmental Engineering at the University of Waterloo. She has been a registered Professional Engineer in the Province of Ontario since 1995. She holds a bachelor's degree in Chemical Engineering from Queen's University, and a master's and Ph.D. in Civil Engineering from the University of Waterloo.

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