



The Old, The New and The Missing in Pavement Asset Management

Prof. Ralph Carl George Haas, P.Eng., Ph.D.
Norman W. McLeod Engineering Professor/Distinguished Professor Emeritus
Department of Civil Engineering
University of Waterloo, Canada

Date: 1 December 2017 (Friday)
Time: 17:00 - 18:00
Venue: Room Z414, 4/F, Block Z,
The Hong Kong Polytechnic University,
181 Chatham Road South, Hunghom, Kowloon,
Hong Kong

ABSTRACT

Prof. Ralph Haas' more than five decades in pavement and infrastructure assets development and management as an educator, researcher and practitioner have given him the opportunity to participate in many advancements. These have been widespread and range from institutional to technology driven, with the players ranging from public agencies to consultants, manufacturers and contractors to academia. Prof. Haas' presentation identifies the key milestones that have led to the current state of practice, followed by the need to adapt to a rapidly changing world of automation including connected vehicles and UAV's, as well as the need to incorporate safety, knowledge, innovations, resource conservation and environmental stewardship as quantifiable assets in pavement and infrastructure assets management.

SPEAKER'S BIOGRAPHY

Prof. Ralph Haas is the Norman W. McLeod Engineering Professor and Distinguished Professor Emeritus at the University of Waterloo. The author or co-author of 15 books and 500 technical papers in pavement and infrastructure management. He is past Chair of the Pavement Management Committees of both TAC and TRB, a Founder and Board Member of the TAC Foundation, a Fellow of the Royal Society of Canada, the Canadian Academy of Engineering, the Engineering Institute of Canada, ASCE and CSCE. He is a Member of the Order of Canada, recipient of TRB's Roy W. Crum Award in 2014 for Outstanding Achievement in Transportation Research, named a Distinguished Alumnus of the University of Alberta and in 2014 the University of Waterloo officially named "The Ralph Haas Infrastructure and Sensing Analysis Laboratory" in his honour.

*** All Interested Are Welcome ***

For further information, please contact Dr Z. Leng at Tel. 2766-6007.

Free Admission. Please reserve your seat with Dr. Yuan Zhang: yuan.yz.zhang@polyu.edu.hk.
Certificates of attendance will be provided to participants if they attend the whole lecture.