The Engineering Institute of Canada

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***Professor Daniel Smith** – A Fellow and Post President of the CSCE*

Dr. Smith earned his Doctorate in Environmental Health Engineering from the University of Kansas. He joined the University of Alberta in 1978, after eight years of service with the US Public Health Service, the University of Alaska, R and M Consultants of Alaska and Environment Canada.

Professor Smith's research has been divided into two primary categories related to water, wastewater and solid waste, treatment process fundamentals and cold-region based research. His cold-region research spans 25 years, with fundamental work related to the design and operation of lagoons for waste-water treatment. Original work on disinfection kinetics and reactor design was developed from studies of disinfection with strong oxidants. He has had a strong impact on disinfection research and design world wide. He has also made important contributions to the application of laser Doppler research tools in the study of treatment process fundamentals.

He has consulted for numerous organizations including Environment Canada, the World Health Organization, private industry and consulting firms. Publications on his work are extensive with more than 200 scientific papers. His well-known "Cold Climates Utilities Manual" is published jointly by CSCE, Environment Canada and U.S. Environmental Protection Agency.

Professor Smith has served as the President of CSCE and subsequently on many committees. He has been a significant contributor to the strategic direction of this society, and has been instrumental in formulating Society policy. In addition to being chair of the Environmental Engineering Division of CSCE, he is also chair of the Technical Council on Cold Regions of Engineering of ASCE (the American Society of Civil Engineering).

Altogether, a very busy cross border and international scientist - and now a Fellow of the Engineering Institute of Canada.

Madam President – Professor Daniel Smith