



**Fellow EIC**

***Peter Castle - nominated by IEEE Canada***

Peter Castle has taught and conducted research in the Department of Electrical and Computer Engineering at the University of Western Ontario since 1966. Following his retirement in 2004, he became Professor Emeritus and Adjunct Research Professor.

Peter is an internationally recognized expert in the field of Applied Electrostatics, i.e., the application of electrostatic forces to industrial processes. His intensive research has addressed some new ideas such as two-stage precipitation and space charge suppression in the corona discharge. This has led to patents related to two-stage electrostatic precipitators for use in air cleaning applications. He has also made significant contributions in liquid spraying of agricultural chemicals leading to enhancements in liquid pesticide deposition on plant leaves.

Peter is active within IEEE Canada and the Electrostatics Society of America. He is a member of the Editorial Board of the Journal of Electrostatics and is the recipient of many distinguished awards. Tonight, we are pleased to further recognize his achievements. Ladies & gentlemen and Mr. President, please welcome Peter Castle as a Fellow of the Engineering Institute of Canada.

