



Patrick Oosthuizen - nominated by the Canadian Society for Mechanical Engineering

Patrick Oosthuizen is a Professor Emeritus in the Department of Mechanical and Materials Engineering at Queen's University. He has made significant contributions to the field of Heat Transfer, publishing more than 550 technical papers as well as textbooks on compressible fluid flow and on convective heat transfer analysis. He has received awards for his research including several best paper awards, the 2001 Jules Stachiewicz Medal for outstanding contributions to research in heat transfer in Canada, and the CANCAM Award in recognition of outstanding achievement and technical excellence in thermofluids engineering.

Patrick Oosthuizen has been very active in the profession for his entire academic career. He has contributed significantly to the Canadian mechanical engineering research community and has chaired several major conferences including the CSME Forum, the Canadian Congress of Engineering Education, the Canadian Congress of Applied Mechanics (CANCAM), and the Symposium on Engineering Application of Mechanics. Patrick has served on the editorial boards of several international journals and has been very active in the Heat Transfer Division of the American Society of Mechanical Engineers.

Patrick Oosthuizen has an impressive track record as a leader in engineering education, and has published many papers on this subject. He has trained over 60 Master's and Ph.D. students and his expertise and enthusiasm as an instructor have been recognized by teaching awards at Queen's University. Patrick was most recently honoured with the 2007 Queen's Alumni Award for Excellence in Teaching. Tonight, it is our turn within the EIC to honour him for a distinguished career as an educator, researcher and mechanical engineer.

Ladies & gentlemen and Mr. President, please welcome Patrick Oosthuizen as a Fellow of the Engineering Institute of Canada.