



Fellow of the Engineering Institute of Canada

Graham Julien - nominated by the IEEE Canada

After starting his career as a student apprentice and data processing engineer with English Electric Computers in the UK, and then continuing with a 30+ year career in teaching & research at the University of Windsor, Graham Julien was lured west to join iCORE as a Research Chair at the University of Calgary. iCORE (Informatics Circle of Research Excellence) was established by the Government of Alberta in 1999 to foster an expanding community of exceptional researchers in the field of informatics (that is, areas of computer science, electrical and computer engineering, physics, mathematics and other disciplines related to information and communications technology).

Graham Julien's formal engineering study took place in the UK. He received his Bachelor of Technology at Loughborough University, his Master of Science at Birmingham University and his PhD at Aston University. Graham's notable achievements include 37 years of research work in the area of digital signal processing systems, including filter design, computer arithmetic, and machine vision systems. He was one of two founding members of the VLSI (Very Large Scale Integration) Research Group at the University of Windsor and was the founder of the Advanced Technology Information Processing Systems Laboratories at the University of Calgary.

Graham Julien has served his technical society, IEEE Canada, admirably over the years with responsibilities that have included, among others, Associate Editor, IEEE Transactions Computers, and Guest Editor for special issues in IEEE proceedings. In addition to his research duties, he regularly promotes the profession of engineering to grade school and high school students by way of class room talks, demonstrations and Science Fair judging.

His excellence in research has been recognized internationally through fellowship in the IEEE, in addition to numerous other awards. We are honoured tonight to welcome Graham Julien into the ranks of EIC Fellowship.

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