



David Plant - nominated by IEEE Canada

David Plant was named an inaugural James McGill Professor in 2001, a position that was renewed in 2008 for an additional seven years. He is also the Chair of the Department of Electrical and Computer Engineering at McGill University and is well recognized for his exceptional contributions to optoelectronic devices, including pioneering work on the application of optical interconnects to computing and switching systems. In 2007, David Plant was named an NSERC/Bell Canada Industrial Research Chair. His research program entitled Ultra-high bit rate optical transport and access networks is directly contributing to Bell Canada's plans for their next generation of optical networks. In addition, David is the only Principal Investigator in Canada to lead both federal and provincial research centres in the Information and Communication Technology sector.

David Plant has demonstrated a high degree of leadership in the profession and has contributed enormously to the well-being of many IEEE and non-IEEE organizations. He is active in the IEEE Lasers and Electro-Optic Society where he serves on the Board of Governors. He is also very active in the Optical Society of America where he serves as an Associate Editor of the Journal of Optical Networking. In addition to a lengthy career in academia, David was Director of Optical Integration at Accelight Networks and launched the company's optical research lab. He was also the co-founder of AKDP Photonics, a consulting company that provided information on optical networks and technologies to companies such as Nortel, Corning, JDS-Uniphase, and Vitesse Reskilling.

David Plant is truly exceptional in terms of his teaching and training of undergraduate and graduate students, his technical contributions, and his leadership. He continues to be a generous contributor to efforts that improve the research environment as well as the impact of Canadian researchers. David Plant is most deserving of election to the rank of EIC Fellow and tonight we are pleased to confer that honour upon him.

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