The Engineering Institute of Canada
2019 Award Citation

EIC Fellow

Brian W. Surgenor

Nominated by the Canadian Society for Mechanical Engineering

Brian Surgenor is a Professor at Queen's University, where he has taught since 1982. Early in his career he took industrial sabbaticals to work for companies in Australia, Sweden and the UK. This experience inspired him to be an early promoter of industry-university partnerships, at both the research and educational levels. His research contributions have been in the areas of machine vision-based inspection and intelligent control systems. As one of the early educators in the field of mechatronics engineering, he has inspired generations of engineers to pursue this multidisciplinary subject.

Dr. Surgenor served two terms as Head of Mechanical Engineering at Queen's. He became an Associate Dean in 2008, and then in 2013 became the Faculty's first Vice-Dean. He was one of the inaugural members of the Advanced Design and Manufacturing Institute and now works as ADMI's Program Director.

Dr. Surgenor has been a CEAB Program Visitor and Vice Chair for eight Canadian universities. He served as Chair of the Advisory Board for PEO's Ontario Center for Engineering and Public Policy. He was the elected researcher representative on the Board of AUTO21 and is currently the elected faculty member to the Queen's Board of Trustees. Dr. Surgenor is a Senior Member of ASME and IEEE, and a CSME Fellow.

Ladies and gentlemen, and Mr. President, please welcome Dr. Brian Surgenor as a Fellow of the Engineering Institute of Canada.