

## ***Honorary Life Membership Award***

*Dr. Digvir Jayas, P.Eng. FEC*



Dr. Digvir Jayas is a Distinguished Professor of the University of Manitoba and former Tier-I Canada Research Chair in Stored-Grain Ecosystems. Currently he is serving as Vice-President (Research and International) at the University of Manitoba. He was educated at the G.B. Pant University of Agriculture and Technology in Pantnagar, India, the University of Manitoba, and the University of Saskatchewan.

In the last 30 years, Dr. Jayas has done an immense amount of innovative research on stored-grain ecosystems. He has integrated mathematical modeling, engineering, and stored-product entomology and ecology to produce major advances in our understanding of the problems associated with effective storage of cereal grains, oilseeds, and pulses (collectively referred to as grains). His research has focused on solving issues related to drying, handling, and storing of grains and digital image processing for grading and processing operations in the Agri-Food industry. He has co-authored 361 scientific papers in high-quality refereed journals, 45 chapters in books and an additional 422 articles in conference proceedings or full-length conference papers.

Dr. Jayas established the state-of-the-art “Canadian Wheat Board Centre for Grain Storage Research” (CWBCGSR) facility at the University of Manitoba, and his research has attracted over \$27 million in funding. He has collaborated with researchers in several countries and has had significant impact on development of efficient grain storage, handling, and drying systems in Canada, China, India, Ukraine, and USA.

Dr. Jayas has been inducted as a Fellow by twelve Canadian and international technical and professional organizations, including Engineers Canada, the Engineering Institute of Canada, the Canadian Academy of Engineering, and Royal Society of Canada. He has received several national and international awards in recognition of his research and professional contributions including the NSERC Brockhouse Canada Prize, Engineers Canada Professional Service Award, the Association’s Outstanding Service Award and Merit Award.

Dr. Jayas has served the Association on several committees including Public Interest Review Committee, Academic Review Committee, Experience Review Committee, Nominating Committee, and Publications Committee as member, vice-chair, or chair for many years. He served as Association President in 2005-2006. Currently, he is the President of Engineers Canada.

Engineers Geoscientists Manitoba is extremely grateful to Dr. Jayas for his dedicated service in so many areas, and in appreciation is pleased to confer Honorary Life Membership on Dr. Digvir Jayas, P.Eng. FEC.