



## The Engineering Institute of Canada

### John B. Stirling Medal – 2017

(recognizing leadership and distinguished national service within the Institute and its Member Societies)



**Jean W. Zu**

**Nominated by the Canadian Society for Mechanical Engineering**

*Professor Jean Zu is Chair of the University of Toronto's Department of Mechanical and Industrial Engineering. Her research focuses on vibrations and dynamics, particularly in relation to automotive belts and serpentine belt drive systems, and has resulted in a number of extremely successful partnerships with automotive firms. Professor Zu has served the engineering community with genuine dedication. She served as President of the EIC from 2012-2014, increasing its online presence and working to expand its membership base.*

*From 2006-2008, she served as President of the Canadian Society for Mechanical Engineering, during which time she implemented many initiatives to improve member services and increase the society's influence. She has also served as a Board Member for CSME and as Member of the National Council for EIC, as well as General Assembly representative on the Canadian National Committee for the International Union of Theoretical and Applied Mechanics. She was Co-Chair of the IEEE International Conference on Mechatronics and Automation in 2009 and Chair and host of the 2014 CSME International Congress.*

*Professor Zu is a Fellow of the American Society of Mechanical Engineers, the Canadian Society for Mechanical Engineering, the Canadian Academy of Engineering, the Engineering Institute of Canada and the American Association for the Advancement of Science.*

*Ladies and gentlemen, and Mr. President, as the Recipient of the John B. Stirling Medal, please welcome Jean Zu.*