University of Toronto Professor Elizabeth Edwards, PhD, P.Eng., has been named one of this year’s Killam Prize winners. Edwards, who holds the Canada research chair in anaerobic biotechnology, is internationally known for her work in bioremediation, a field that applies micro-organisms to degrade and destroy toxic pollutants in soil and groundwater. In particular, her work focuses on chlorine-containing solvents, chemicals used as solvents in dry cleaning, industrial glues and various other commercial applications. Presented by the Canada Council for the Arts, the awards honour eminent Canadian scholars and scientists who are actively engaged in research.

The Northern Lights Award Foundation has announced the winners of the 2016 Elsie MacGill Northern Lights Award, the pinnacle aviation and aerospace award for women. The recipient of the Education Award is Catherine Mavriplis, PhD, P.Eng., associate professor, mechanical engineering, University of Ottawa. The recipient of the Rising Star Award is Holly Johnson, P.Eng., systems engineer, MDA Canada. Each year, the national not-for-profit foundation honours outstanding Canadian women who have made a significant contribution in their field and who continue to lay the groundwork for and attract other women to enter or excel in these industries.

Carol Hulls, PhD, P.Eng., is the winner of the 2016 Brighthouse Innovation Award in Teaching and Learning.

The Canadian Engineering Memorial Foundation (CEMF) has announced its 2016 scholarship recipients. Laura Bingeman, a second-year systems design engineering student at the University of Waterloo, has been named the 2016 All-stream Information and Communication Technology Engineering Award winner. The $5,000 scholarship is awarded annually to the most promising woman interested in the information and communication technology engineering field at the university level. Sara Maltese, a third-year civil engineering student at the University of Toronto and former CEMF undergraduate ambassador, has rejoined the list of CEMF scholarship recipients as the 2016 Marie Carter Memorial Undergraduate Engineering Scholarship winner. The $5,000 scholarship is awarded annually to the most promising woman interested in mechanical engineering at the university level. Monica Kwong, a third-year chemical engineering student at Ryerson University, is the recipient of the CEMF Rona Hatt Chemical Engineering Ambassador Award. The $5,000 scholarship is awarded annually to the most promising woman studying chemical engineering. Alison Bayzat, a third-year electrical engineering and society student at McMaster University, is the Ontario region winner of the 2016 CEMF Undergraduate Women in Engineering Scholarship. The $5,000 scholarship is awarded annually to the most promising woman in an accredited undergraduate engineering program in each region of Canada. Since 1990, CEMF has been promoting engineering as a career choice for young Canadian women through its extensive scholarship program.