



Dr. J. Moyra J. McDill

Dr. J. Moyra J. McDill has been a member of the Canadian Nuclear Safety Commission since May 2002.

Dr. McDill, a native of Ottawa, received a Bachelor of Engineering (Mechanical) in 1979, a Master of Materials Engineering in 1980 and a Doctor of Philosophy in Mechanical Engineering in 1988 from Carleton University. She is currently a professor of Mechanical and Aerospace Engineering at Carleton University, where she also served for one year as Associate Chair to the National Science and Engineering Research Council/Nortel Joint Chair Ontario for Women in Science and Engineering and more recently for seven years as Associate Chair of Undergraduate Studies.

Dr. McDill has made significant contributions to the cause of women in engineering and holds many academic and teaching awards including the Y-Ottawa Women of Distinction Award (Education) in 2002, the Student's Choice Award, Best Professor, International Students' Centre in 2001, the National Academy of Engineering, Gallery of Women in Engineering in 2000, and a Carleton University Teaching Achievement Award in 1997-1998. Dr. McDill was inducted as a Fellow of the Canadian Academy of Engineering in 2004, and in 2009 received the Medal for Engineering Excellence from the Ontario Society of Professional Engineers.

Her major research contribution, with colleagues, has been the development of special elements and techniques useful in analyzing welds, heat transfer and stress in many manufacturing processes.