

Association of Professional Engineers and Geoscientists
of the
Province of Manitoba

Outstanding Service Award

to

Robert W. Menzies

B.Sc. (Electrical Engineering), Ph.D., P.Eng.

Robert Menzies became registered with this Association on February 19, 1969, and has been a member continuously for 36 years.

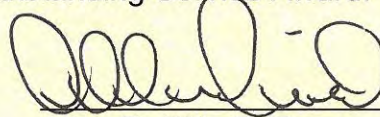
Rob was a member of the Membership Committee for two years and has been a member of the Academic Review Committee for the past 26 years, making a total of 28 committee years of service. He received the Association's Merit Award in 1983.

Rob Menzies holds a BEng Degree from McMaster University and a PhD degree from St. Andrews University in Scotland in 1967 on an Athlone Fellowship. He has been a professor at the University of Manitoba since 1967 and Head of the Electrical and Computer Engineering Department for ten years from 1995 – 2005. His experience in industry includes study leaves with ABB Industries AG, Brown Boveri et Cie, and Westinghouse Canada; and consulting assignments with Spiroll Kipp Kelly, Manitoba HVDC Research Centre, Flyer Industries, Dickenson Mines, Bristol Aerospace and Atomic Energy of Canada Limited. He is a member of the Institution of Electrical Engineers (UK), the Institute of Electrical and Electronics Engineers (USA), the Canadian Electrical Association, and the Canadian Society of Electrical and Computer Engineering.

In addition to active service in the teaching and administrative life of the university, Rob Menzies has been an active researcher. His interests include delivery of electrical power using high voltage direct current (HVDC), large induction motor design, use of thyristors of invertors and switched capacitors, supply of energy to remote centres, and the protection provided by textile fabrics against high energy flashovers. In a busy career of producing the next generation of engineers and researchers, he has graduated 33 graduate students and has supervised 5 post-doctoral fellows. Rob Menzies holds five patents on a variety of topics in Canada, the USA, and Switzerland.

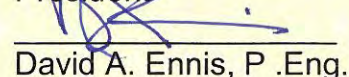
Rob Menzies is a most deserving recipient of the Outstanding Service Award.

October 21, 2005



Allan D. Silk, P.Eng.

President



David A. Ennis, P.Eng.

Registrar