2003 Ian McRae Award of Merit - Mr. Paul Koenderman

Mr. Koenderman, a graduate of the University of Waterloo and Northeastern University, has spent his entire career at Babcock and Wilcox, moving through engineering and executive positions to become President of B&W Canada from 1987 to 1991 and from 1996 to his retirement in 2002. In the mid-1980s, Mr. Koenderman capitalized on B&W's CANDU steam-generator experience and the parent company's PWR steam-generator designs, and led efforts at B&W Canada to enter the international steam-generator market. B&W Canada was successful in bidding for the supply of North American PWR replacement steam generators and became a world leader in this field. B&W Canada also maintained its role as a major CANDU supplier for projects in Korea, China and Romania.

With his personal good humour, intelligence, knowledge and consideration for others, Paul Koenderman has been an able participant in industry and community organizations. He was Chairman of the Canadian Nuclear Association in 1990-1991 and oversaw the development of the CNA into a stronger and more effective organization. He was chairman of the Canadian Exporters Association from 1988 to1990. He has participated visibly and actively in community organizations, including an appointment to the board of governors of the University of Waterloo. Mr. Koenderman was instrumental in creating a new materials-technology company, Integran Technologies Inc., to exploit the potential of nanocrystalline metals and grain-boundary engineering to provide increased reliability of nuclear-plant components. Paul Koenderman's work in building industrial nuclear manufacturing expertise has been an important benefit to Canada.