

2003 CNS Fellow – Dr. Ralph E. Green

Ralph Green obtained a B.Sc. in physics from Dalhousie University and a Ph.D. in nuclear physics from McGill University. He joined AECL at the Chalk River Nuclear Laboratories in 1956, and until 1967 was involved in reactor-physics research (using the ZEEP and ZED-2 reactors) which provided data fundamental to the development of CANDU reactors. During his career, Ralph held a wide variety of research, managerial, and executive positions, e.g., as Head of the Reactor Control Branch at Chalk River, as Vice-President and General Manager of the Whiteshell Nuclear Research Establishment (1982-1986), and then as Vice-President, Reactor Development Program. After retiring in 1991, he contributed to the 1997 book on the history of AECL, “Canada Enters the Nuclear Age”, by writing the chapter “Safety Research and Development”.

Ralph Green is a charter member of the Canadian Nuclear Society, having joined in 1980. He was instrumental in creating the first Simulation Symposium in 1974, and later in having the CNS inherit the continued organization of the Simulation Symposia. He strongly supported the involvement of AECL staff in CNS activities, including the annual conference. Since his retirement, Ralph has been active in the Ottawa Branch, where he has served as judge for CNS prizes at science fairs, and as Branch Secretary since 2000.