

BIOGRAPHICAL SKETCH
Dr. John Luxat, Ph.D., P.Eng., FCAE, MINEA

Dr. John Luxat is Professor and the NSERC/UNENE Senior Industrial Research Chair in Nuclear Safety Analysis at McMaster University. He is also Director of McMaster's Centre for Advanced Nuclear Systems, which he was instrumental in establishing.

Prior to joining McMaster University in 2004, he had 32 years experience working in many areas of nuclear safety and nuclear engineering in the Canadian nuclear industry, primarily at Ontario Hydro and Ontario Power Generation, then subsequently at Nuclear Safety Solutions where he was Vice President, Technical Methods. He served on the Board of Directors of Atomic Energy of Canada Limited from 2008 to 2013, and currently serves on the Terrestrial Energy Inc. Advisory Board.

He is a member of the Canadian Nuclear Society, currently serving as President for the 2018/2019 year and, previously, was President in 2005/2006. In the past he has served as Executive Chair of the 2005, 2006 and 2018 CNS Annual Conferences, as well as Treasurer and Chair of the NSED Division. He is also a member of the American Nuclear Society, and serves on the Executive Committee, Program, Honors and Awards Committees and chairs the Conference Selection Committee of the Thermalhydraulics Division. He is a recipient in 2004 of the CNS/CNA Outstanding Contribution Award. In 2011 he received the ANS-THD Technical Achievement Award, and in 2012 he was elected Fellow of the Canadian Academy of Engineering (FCAE) and member of the International Nuclear Energy Academy (INEA) and is currently the chairman of the Academy. He is a member of the Materials Research Society.

He obtained his B.Sc. (Eng.) and M.Sc. (Eng.) degrees from the University of Cape Town, South Africa in 1967 and 1969, respectively, and in 1972 he obtained his Ph.D. degree from the University of Windsor, Ontario, Canada. He has been registered as a Professional Engineer in the Province of Ontario since 1974.