

Dr. Sheldon Landsberger
Brief Resume

Dr. Landsberger Received His Bachelor of Science In Chemistry And Mathematics In 1972 From Sir George Williams University In Montreal, Canada. In 1973 He received Master of Science in Nuclear Chemistry from Salford University in the United Kingdom. In 1974 he Received his Masters of Science In Physics From Concordia University in Montreal and in 1982 his Phd in Chemical Engineering and Applied Chemistry from the University Of Toronto. From 1982-1983 he was a Post-Doctoral Fellow at the National Research Council of Canada, Division of Physics And Chemistry. From 1983-1986 he was supervisor for the Center for Neutron Activation Analysis at McMaster University, Hamilton, Canada. From 1987-1997 he was Professor at the Department of Nuclear Engineering at the University of Illinois in Urbana Champaign, Illinois. From 1997 to the present he is a Professor in the Nuclear and Radiation Engineering Program in the Mechanical Engineering Department at the University of Texas. He served as the Coordinator of the Nuclear and Radiation Engineering Program from 1997-2012 and Director Nuclear Engineering Teaching Lab from 2002-2007. He has received two teaching awards: American Nuclear Society, Arthur Holly Compton Award in 2007 and American Society of Engineering Education Glenn Murphy Award Nuclear and Radiological Division in 2005. He currently has the Texas Atomic Energy Research Foundation Professorship in the Cockrell School of Engineering. Dr. Landsberger has 212 peer-reviewed publications and another 8 submitted) and 175 conference proceedings. He has more than 75 graduate students including 22 PhD students. He as a consultant to the IAEA since 1987 and has been in more than 50 countries. He has also served on many panels for the Department of Energy and the Nuclear Regulatory Commission. His current interests include nuclear forensics, nuclear robotics, environmental monitoring using nuclear analytical techniques and education.