

## **Douglas M. Lucas**

### **Biography**

**Doug Lucas MSc, Dsc (Hon)** retired in 1994 from the Centre of Forensic Sciences in Toronto following 37 years of service, 27 as the Centre's Director. His scientific background was in toxicology and chemistry with particular emphasis on alcohol, fire investigation and explosives. He has published over 30 papers and chapters on a variety of forensic science topics. Doug also has been active with several professional associations and is a past president of the Canadian Society of Forensic Sciences, the American Academy of Forensic Sciences, the International Association of Forensic Sciences, and the American Society of Crime Laboratory Directors (ASCLD) With ASCLD, he was involved in the development of an international forensic proficiency testing program in the late 1970s and with the establishment of the ASCLD/LAB accreditation program in 1982.

Post-retirement, Doug has continued his association with the proficiency testing program as an advisor and has served as a consultant internationally to forensic laboratories, primarily with respect to management and/or quality assurance issues. This included serving on a five member international "*Blue Ribbon Scientific Panel*" in support of an eighteen month investigation by the Office of the Inspector General in the US Department of Justice of allegations of misconduct and improper practices by staff of the FBI Laboratory. From December 1998 to December 2003, another major activity involved serving as a member of a three person international "*Peer Review Panel*" advising the Judicial Tribunal for the "*Bloody Sunday Inquiry*" into the tragic events of January 30, 1972 in Londonderry, Northern Ireland in which thirteen civilians were killed and fourteen seriously wounded by gunshots during a confrontation with the British army. Since 2003 a similar activity has been associated with a major investigation by the Northern Ireland Police Service, the Omagh Bombing of August 1998 in which 29 people were killed by an IRA bomb. Since January of 2005, another important activity has been serving as a scientific advisor to the Independent Investigator examining serious problems in the Houston Police Department Crime Laboratory and Property Room.