



Liam Finn
Canadian Geotechnical Society
K.Y. Lo Medal

Liam Finn is a gifted educator and researcher in the behaviour of geological materials during and after earthquake shaking, and its transfer to engineering practice. He has promoted Canadian earthquake engineering expertise abroad through his consulting activities in offshore structure foundations and seismic design of tailings dams and water supply dams, with groups such as Shell Oil and US Army Corps of Engineers.

Liam Finn's international reputation includes teaching and practice in Canada, the USA, Japan, China and Europe. On faculty at the University of British Columbia since 1961, he has mentored over 30 PhD students. Liam's service to international organizations includes 8 years (with 4 of those serving as Chair) on the Technical Committee on Earthquake Engineering for the International Society for Soil Mechanics and Geotechnical Engineering. He was also Editor-in-Chief of the International Journal "Soil Dynamics and Earthquake Engineering".

His pioneering work to develop the Martin-Finn-Seed model for effective stress response of soils in undrained cyclic loading earned him a world-wide reputation in the field of earthquake géotechnique. This model, embedded in the computer model DESRA, is in continuing use today in engineering practice. For his many accomplishments on the international stage and his promotion of Canadian engineering, we are only too pleased tonight to recognize Liam Finn with this distinguished award.

Ladies and gentlemen, Mr. President, and Dr. Lo, as the Recipient of the K.Y. Lo Medal, please welcome Liam Finn.