



Fellow EIC

Donald Scott - nominated by the Canadian Geotechnical Society

Donald Scott is Emeritus Professor at the University of Alberta and holder of the AOSTRA Research Chair in Oil Sands. Earlier in his career, Don was a Senior Geotechnical Engineer for Canadian Bechtel on the design and construction of the Syncrude Oil Sands Project, and a Principal Consultant and Associate with Hardy Consultants. Don Scott pioneered an appreciation of the discipline of geotechnical engineering in the heavy oil industry.

Pendant qu'il était à l'Université de l'Alberta, Don Scott a mis au point des équipements de laboratoire pour étudier la consolidation, en longue période, de résidus. Ses modèles numériques pour prédire leur comportement sont devenus la norme dans l'industrie. Son schéma de ségrégation a synthétisé le processus de ségrégation et amené le développement d'aspects fondamentaux pour les résidus non-ségrégés essentiels à la gestion moderne des résidus.

He developed a laboratory to examine the effects of high temperatures and stresses that the Steam Assisted Gravity Drainage Process produces in oil sands, and also began studies of geosynthetics to support projects on geotextile filters and geogrid reinforced slopes. Tonight we honour an engineer for his important innovations to help meet technical challenges in the development of Canada's oil sands and for his contribution to civil engineering education.

Ladies & gentlemen and Mr. President, please welcome Donald Scott as a Fellow of the Engineering Institute of Canada.

