



Professional Engineers
Ontario
Algonquin Chapter



Canadian Nuclear Society
Chalk River Branch

An Overview of Threat Detection R&D at BTI

The Chalk River Branch of the Canadian Nuclear Society, in collaboration with the Algonquin Chapter of the Professional Engineers of Ontario (PEO), is pleased to welcome Dr. Bob Andrews of Bubble Technology Industries (BTI), who will speak on threat detection research and development at BTI.

Two major security concerns in this post-cold-war era are threats posed by smuggled nuclear weapons and radiological dispersion devices, and the much more common use of high explosives in the form of land mines and terrorist weapons including car bombs and suicide vests. Radiation measurements can often detect the nuclear threats, and radiation interrogation is one tool for explosives detection. BTI has ongoing research in both areas. This talk will review and illustrate some of this work in the context of the problems being addressed. (Website: www.bubbletech.ca)

Dr. H.R. (Bob) Andrews
Manager, Research and Development
Bubble Technology Industries (BTI)

8:00 PM
Wednesday, March 22, 2006

Bennett / Mackenzie Room
J.L. Gray Building, Deep River

Entry via the Rear Entrance
Refreshments will be served – ALL ARE WELCOME!

Further information: Dr Blair P. Bromley at 584-8811 Ext. 3676, or 584-1518 or Paul Ballantyne at Ext. 5019