

WEST TORONTO CHAPTER, PROFESSIONAL ENGINEERS ONTARIO

“Toronto’s Future Weather”

Date/Time: **Wednesday 24 November 2010 – 7.00pm to 9.00pm**
(Sign-in and refreshments at 7.00pm; We will begin sharp at 7.20pm)

Location: **Room No. 1190, Bahen Centre Information Technology,
40 St. George Street, Toronto**
(Within the University of Toronto Downtown Campus)

Speaker: **James W. S. Young, PhD, P.Eng.**
James W.S. Young, Ph.D., P.Eng., Senior Air Quality and Weather Specialist, SENES. Dr. Young has more than 37 years of experience in the direction and management of atmospheric research and its application. He has an international reputation in air quality modelling and prediction. Dr. Young has extensive experience in consulting with government departments at all levels, other nations, international organizations as well as with industry, universities and the private sector.

Abstract: **Toronto’s Future Weather**
The talk will address the future weather of the City of Toronto. Climate Change scenarios were combined with SENES’s detailed weather prediction models to produce weather summaries for two future periods 2041--2050 and 2070-2079. Hourly weather scenarios have been estimated for the two 10-year future periods, and some typical and specialized, extreme weather summaries will be discussed as they relate to engineering / infrastructure needs. This is first time that climate scenarios have been studied in this level of detail.

Registration: Free to P.Eng., EIT and the interested public

PRE-REGISTRATION IS REQUIRED FOR THIS EVENT

R.S.V.P. your name, number of guests, contact information, and Postal Code of residence, by eMail
peo.wtchapter.events@gmail.com. Use the Event Title in the eMail Subject line.

The immediate purpose for collecting personal information for this event is to establish attendance numbers for Chapter meetings, and provide contact information for last minute meeting changes. Attendance numbers may also be used in planning future events.
