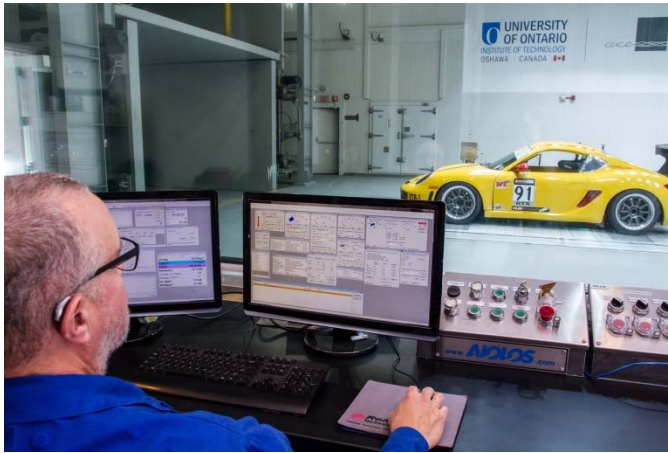




## October 2016 Tour

# Climatic Wind Tunnel Automotive Centre of Excellence, UOIT



The Automotive Centre of Excellence (ACE), wholly owned and operated by the University of Ontario Institute of Technology (UOIT), is the first testing and research centre of its kind in Canada, and in many respects the world. ACE has one of the largest and most sophisticated climatic wind tunnels (CWT) in the world, where wind speeds can exceed 250 kph, temperatures range from -40 to +60°C and relative humidity ranges from 5 to 95 per cent. Though the CWT was intended for automotive use, its unique thermodynamic, aerodynamic and acoustic capabilities have proven popular in aerospace, architectural, defence and many other applications.

We will be touring the CWT and many of the other environmental and durability test chambers of ACE, including the support infrastructure which is essential to provide the extreme testing environment for these facilities.

Please join us to visit this very impressive test centre.

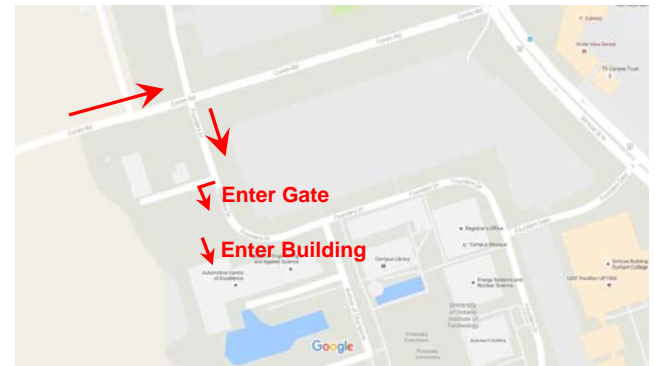
**Registration is ONLY available by email, please contact:**  
[casitorontobranch@gmail.com](mailto:casitorontobranch@gmail.com)

- In your email, please provide your first and last name, your affiliation (employer or school), and your CASI membership number.
- Space on the tour is limited. Priority will be given to CASI Members; others will be wait-listed.
- Visitors must be 14 years of age or older.
- Sensible footwear is required; no open-toed shoes or high heels.

**Date:** Thursday, October 20, 2016

**Time:** 7:00 p.m. Sign in, Meet & Greet  
7:30 p.m. (SHARP!) Tour Begins

**Place:** Automotive Centre of Excellence  
University of Ontario Institute of  
Technology, Oshawa  
(see directions below)



### Directions:

- Take 401 eastbound, 412 northbound, Taunton Road eastbound, Thickson Road northbound, Conlin Road eastbound.
- Turn right on Founders Drive, then right and immediately left through the gate into the fenced parking lot (see map).
- Security will meet cars at the gate and sign us in.
- Enter the ACE building directly from the fenced parking lot.
- Note: it is recommended to avoid Simcoe St, due to major construction.

For more information, please contact:

Chris Hayball (416) 375-3715  
(Phone number is for information only, NOT for registration)

**Registration DEADLINE is TUESDAY,  
OCTOBER 18.**

NEXT MEETING: November 24  
Guest Speaker: Rob Godwin  
Topic: The Commonwealth Space Program