



TRANSFORMERS COMMITTEE



September 14, 2010

Dear Committee Members and Guests:

You and your companion are cordially invited to attend the Fall 2010 meeting of the IEEE/PES Transformers Committee to be held **October 24-28** in Toronto, Ontario, Canada. It is my pleasure, and the pleasure of Trench Limited to be your host for this event.

Our meeting will be at the **Hilton Downtown Toronto Hotel** (145 Richmond Street West). This hotel is located in the heart of Downtown Toronto and is central to many activities including shopping, restaurants, sporting & music venues, theatre and museums. For this reason only a few planned activities have been added to the schedule as it will be in your best interest to focus on those local venues that are of particular interest to you. Some suggestions are listed on a page at the end of this letter, and links are provided on the Committee's web site. Trench host personnel and hotel staff will also be available at the meeting to provide assistance and suggestions.

Group rate for standard guest rooms at the Hilton is CAD\$159 (single/double occupancy). Rooms are reserved under the group name "IEEE Transformers" and can be reserved from a link at the Committee's website, or by calling +416.869.3456, or toll-free at 1-800-HILTONS from the US and Canada. The room-block cut-off date is September 29. On that date, remaining guest rooms will be released to the public, but it is expected that the hotel will sell-out before that date, so make your reservation soon! Parking in the hotel garage is \$30/day (with unlimited in-out privileges, via a pass provided at the front desk). Internet is complimentary in the guest rooms for our group.

GETTING TO/FROM THE HOTEL

Toronto is accessible by air from the **Lester B. Pearson International Airport** (airport code "YYZ"). For some attendees, it will be very feasible to drive to Toronto. Late October can be a beautiful drive as many colourful leaves will still be on the trees.

Airport Transportation: Transportation to/from Pearson International Airport can be by:

- Bus: Toronto Airport Express, ~\$22 one-way; ~\$36 round-trip. www.torontoairportexpress.com
- Taxi: ~\$55 one way
- Limo: ~\$60 one way
- Shuttle: Airport Express Shuttle. Departs every 40 minutes, from 4:15 am to 11:10 pm. Advance reservations are not necessary.

The Hilton Hotel is located approximately 26 km (~17 miles) from the airport. Travel time for all above options is ~40 minutes; possibly longer during rush hour.

ON-LINE REGISTRATION

Use the on-line registration system to register for tours and social events. The on-line registration system can be accessed at www.transformerscommittee.org. Register by September 29 to receive the US\$50 early registration discount. The on-line registration system will be disabled on October 20 to print name badges and to finalize counts. Note that the cost for walk-up registration for the meetings at the hotel is substantially higher than for registering on-line in advance.

TORONTO WEATHER

In late October, the autumn foliage in most of Ontario has passed its peak, but in Toronto, due to "lake effect", many colourful leaves will still be on the trees. Normal daytime highs average 12°C (52°F) and night time lows are 2°C (35°F). You will need medium weight clothing and possibly some rain gear. Dress at the meeting is business casual.

SPECIAL EVENTS

Tour of Canadian Air & Space Museum and Bombardier Downsview Facility (Sunday, Oct 24)

Our day will include a tour of both **Bombardier Aerospace** and the **Canadian Air & Space Museum**. Bombardier is a world leader in the design and manufacture of innovative aviation products. The Canadian Air & Space Museum celebrates the aerospace accomplishments of Canadians, and the long association of Canada with aeronautical innovation, aircraft manufacturing, military aviation, air transport and the pure joy of flight. Space is limited to one bus-load so register early!

Sunday Evening Reception, Hilton Hotel Ballroom

Trench is proud to host this renewal of friendships and formation of new acquaintances. A cash-bar and complimentary hors d'oeuvres will be provided. Please indicate your intention to attend this event during the on-line registration process.

Tuesday Speaker Luncheon

Ontario's electricity system is being transformed over the next several years. **Mr. Amir Shalaby** is Vice President of Power System Planning for the Ontario Power Authority (OPA). His speech will highlight major changes/opportunities/challenges associated with this transformation to renewable power.

Wednesday Evening Social

Explore the exhibition halls of the **Ontario Science Centre** to see its marvels. Explore nine exhibition halls, with more than 600 interactive exhibits and demonstrations, including the new Weston Family Innovation Centre. During our visit, we will enjoy a sit-down dinner and an exclusive viewing in the IMAX® theater. The feature film at the IMAX for our evening is entitled "**Legends of Flight**". See the flyer posted on the web for further details on this event.

SPOUSE/COMPANION TOURS

Monday, October 25

Join us for a guided bus tour of **Downtown Toronto** in the morning, followed by lunch on your own at **Black Creek Pioneer Village**. After lunch, meet interpreters and trades people in period clothing who demonstrate, and explain, how people lived, worked and played in mid-19th Century rural Ontario. For more details, refer to the flyer.

Tuesday, October 26

Come take a bus ride with us to **Niagara Falls**. We will stop at Table Rock, which is located right next to the Canadian Horseshoe Falls. Once there you will be given the opportunity to stroll around at Table Rock, and perhaps experience either "Niagara's Fury" (a 4D experience) or "Journey Behind the Falls". We ask that you return to the bus by no later than 12 noon to enjoy the scenic Niagara Parkway en route to **Hillebrand Estate Winery** for lunch. Following lunch, you will be treated to a guided tour of an award winning winery before returning to Toronto in the late afternoon. For more details, refer to the flyer.

TECHNICAL PRESENTATIONS

Monday Afternoon: "TAPs in Autotransformers". Our own V. Sankar will provide us with an educational tutorial on tap changers.

Tuesday Afternoon: "Panel Q&A Session". A panel of industry experts will answer your questions about controversial issues and new technologies. Stay tuned for more information on this unique opportunity.

TECHNICAL TOURS

Monday Evening, Oct 25: Trench Coil & Instrument Transformer Facilities

Tuesday Evening, Oct 26: Moloney Electric Toronto Facility

Thursday Afternoon, Oct 28: Trench Bushing Facility

Due to the commercial content of the above tours, attendance is restricted (by invitation only). Invitations will be mailed separately by each company. See the Meeting Schedule for additional information.

ADDITIONAL INFORMATION

Along with this invitation letter, additional meeting information can be downloaded from the Committee's website at www.transformerscommittee.org.

1. Meeting Registration Form. This document is primarily used for those who do not have access to the Internet or need to pay by paper check or money order. It also makes a good guide to review the fees before you begin the on-line registration process. On-line registration is strongly encouraged.
2. Detailed Meeting Schedule & General Session Agenda. An updated schedule will be posted on the Committee's web site approximately one week prior to the meeting.
3. Information Flyers:
 - Sunday Tour of Canadian Air & Space Museum and Bombardier Facility
 - Spouse/Companion Tours
 - Tuesday Speaker Luncheon
 - Wednesday Evening Dinner Social
 - Presentation Flyers

The entire Trench Host Team and I are committed to making your visit to Toronto a memorable one. We look forward to seeing you in TO!

Sincerely,

Richard & Mary Jane Dudley
and the Trench Host Team



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Highlights of Toronto and Southern Ontario

There is a lot to do in the Greater Toronto and the Southern Ontario Areas. Tourism/activity links are available on the Committee's web site. Below are some additional suggestions, including some personal favourites. Note that many are within walking distance of the hotel or a subway/streetcar/bus ride.

Downtown:

- NHL Hockey at the Air Canada Center (Toronto Maple Leafs). www.theaircanadacenter.com
- NBA Basketball at the Air Canada Center (Toronto Raptors)
- NHL Hockey Hall of Fame
- Toronto Symphony Orchestra (Roy Thompson Hall). www.tso.ca
- Tafelmusik Baroque Orchestra (Saint Paul's Center). www.tafelmusik.org (Note this is a world famous and world class baroque orchestra)
- Royal Ontario Museum
- Art Gallery of Ontario
- Casa Loma
- Canadian Opera Company; 6th largest company in North America, at the Four Seasons Center; state of the art and just opened in 2006. "Aida" is playing during our meeting www.tickets@coc.ca

Suburbs or Out of town:

- Metro Toronto Zoo
- St Jacobs. This is an historic town and the area is largely populated by Mennonites. It features a great farmers market on Saturday. www.stjacobs.com
- Stratford Festival. Playing until November 6 are Evita and Kiss Me Kate. Dangerous Liaisons is playing until October 30. Stratford is an historic town with many great B&Bs and excellent restaurants. www.stratfordfestival.ca
- Shaw Festival. This theatre festival is located in historic Niagara-on-the-Lake; many historic homes and very beautiful. It is located in the heart of Niagara wine country; an added bonus of a trip to the festival. Playing at the festival to Nov 14 is Harvey; rave reviews. www.shawfest.com
- McMichael Collection. This art gallery in Kleinburg has the definitive collection of art by the Group of Seven (Canada's most famous group of artists). Also at the gallery is art by other famous Canadian painters such as Emily Carr. The gallery is also located in a beautiful setting with many nice walking trails.

Restaurants: The number of excellent restaurants near the hotel, all budget ranges, are too numerous to mention. Chat up the concierge at the hotel or see the Trench host team. One suggestion is to have dinner at the top of the CN Tower; enjoy the view and the good food.

Theatre: Toronto is home to one of the largest theatre venues next to New York's Broadway. Some current hits that will still be playing at the time of our meeting are as follows.

- "Rock of Ages" at the Royal Alexandra Theatre (fully restored vaudeville era theatre). www.mirvish.com
- "Priscilla" at the Prince of Wales Theatre. www.mirvish.com