Proposal to host 13th IAFSS Symposium (2020)

UW Fire Safety Research Group

sponsored by
Department of Mechanical and Mechatronics Engineering

UNIVERSITY OF WATERLOO
Introduction

- The Fire Research Group was established in the MME Department at University of Waterloo in 1991
- UW Live Fire Research Lab - on-line in 2000
- Fire Safety Graduate programs - 2007
- Building international reputation for contributions to education and advancement of fire safety science
Conveniently situated…

- Lisbon
- London
- Paris
- Toronto
- Buffalo
- Detroit
Location

- UW is one hour west of Toronto ON along Hwy 401 corridor

- Worldwide air access
  - Toronto Pearson – 35 miles
  - Waterloo International via Chicago
  - Detroit, Buffalo – within 2 - 3 hours drive

- Return Airfares (1 month advance)
  - Pearson-Tokyo - Pearson $1260 up
  - Pearson-Paris – Pearson $959 up
Ground Transportation

- Airways Transit
  - Toronto Pearson – Waterloo $90.00 one way
- Robert Q Airbus, Wright Limo, Taxi
  - Toronto Pearson – Waterloo ~$90.00 one way

- VIA Rail (downtown Toronto – Waterloo)
- GO Transit bus (right to University of Waterloo)
Between May and August 2020

Let Us Take Care of You!

Delta Waterloo

Waterloo Inn
UW Campus Facilities

Symposium venues

• 350, 500 or 720 seat theatres
• 221, 2-104, 2-89 seat rooms
• Art Gallery/Atria (reception)
• Café, lounges…

• Posters
E5 Design Center
or one of 4 Atria
UW Campus Facilities

E5- LIVE

• Internet classrooms
• 2 – 125 seat rooms
• 12 remote seats
• Full participation
  ▪ In class
  ▪ On internet link
• … the future
• Will be expanding
UW On-Campus Housing

- 250 residence rooms:
  - $36.50 single
  - $52.00 double
  - $104 suite

Free WiFi
Parking
Weight room
Games room,
Nearby Lodging

- Waterloo Inn: $199 [155]
- Courtyard Marriott: $179 [118]
- Holiday Inn Express: $139 [103]
- Four Points Sheraton: $129 [60]
- Comfort Inn: $109 [85]
- B & B’s, historic hotels
- Homewood Suites, Delta

10-15 mins from UW
Sites and culture within 90 minutes

- St. Jacobs
- Stratford
- Toronto
- Hamilton
- Niagara Falls
Sites and culture within 6 hours

Ottawa

Algonquin Park

Shaw Festival

Niagara on the Lake
Nearby fire labs

- Waterloo Region Emergency Training and Research Center (UW Live Fire lab)
  - Waterloo, ON – 5 miles

- NRC Fire Research Laboratory
  - Ottawa, ON – 500 miles

- ULC or Exova
  - Toronto, ON – 60 miles
Other institutions of interest

- Perimeter Institute
  - Waterloo, ON – 5 miles

- Accelerator Center
  - Waterloo, ON – 5 miles

- Toyota and other manufacturing
  - Waterloo, ON – 5 miles
Support:

- Financial support from sponsors
  - Already approached, agree in principle
    - NFPA, FM Global, NRC,
  - Can approach
    - Blackberry, Toyota, Partners of Fire lab

- Help in kind from co-organizers
  - NRC committed, SFPE, IAFSS, FTT
Preliminary Budget (today’s cost)

- Meeting space (usually discounted)
  - 18 @ $500/day + 5 @ $750/day: $18,750
  - AV 23 @ $250/day: $5,750
  - Posters @ $350/day: $750
  - Exhibit space: 5 @ $1000/day: $5,000
  - AV 5 @ 500/day: $2,500
  - Art gallery/Atrium (reception): $500
  - Registration & miscellaneous ($250/day): $1,250
Preliminary Budget

- Poster boards
- Transportation
  - Daily hotel loops – AM/PM shuttles
  - Symposium banquet – coach buses or on campus
  - Miscellaneous:
    - Printing/Photocopying (Program, Participant List, Handouts)
    - Website
    - Other
Preliminary Budget

- Catering $320 pp
- Banquet $100/person
- Giveaway: $10/person (bag, pen, etc)
- CVS fee: ?

- Total: $200,000
- Cost per person (current estimate of the registration fee): $575
Arrangement committee

- Members
  - Cecile Devaud
  - David Torvi
  - Cam McCartney
  - Beth Weckman
  - George H
  … and
Summary

- The University of Waterloo is easily accessible and offers a unique venue and facilities for the symposium

- We are excited about working with IAFSS and other partners to host the 2020 (13th) IAFSS symposium!