



2011 TAC CONFERENCE & EXHIBITION CONGRÈS ET EXPOSITION DE 2011 DE L'ATC

Speaker's Breakfast Roles and Responsibilities

**Monday, September 12 – 07:30, Tuesday, September 13 – 07:30 &
Wednesday, September 14 – 07:15**

Sponsored by HDR | iTrans

TAC STAFF AND VOLUNTEERS

- Volunteers will be wearing black and red vests.

ROOM MONITORS

- Two room monitors will be assigned to each room in order to coordinate seating and provide you with assistance should you require any.

PANEL DISCUSSION – CHAIRS

Your responsibilities are as follows, to:

1. open the session/panel and discuss its themes in general terms
2. announce any sponsorships as published in the delegate program
3. introduce the speakers (the biographical notes received at the TAC office were emailed recently but Sylvie will have an additional set there, including any new ones that came later)
4. ensure that speakers adhere to the time limits for presentations, and allow ample time for questions and discussion

5. identify questions from the floor
6. time permitting, to sum up the session/panel; and
7. thank speakers and the audience.

PAPER SESSION – CHAIRS

Your responsibilities are as follows, to:

1. open the session/panel and discuss its themes in general terms
 2. announce any sponsorships as published in the delegate program
 3. introduce the speakers (the biographical notes received at the TAC office were emailed recently but Sylvie has an additional set here, including any new ones that came later)
 4. ensure that speakers adhere to the time limits for presentations, and allow ample time for questions and discussion
 5. identify questions from the floor
 6. time permitting, to sum up the session/panel; and
 7. thank speakers and the audience.
- For paper session chairs only, please note that speakers have a maximum of 30 minutes in which to make their presentations.
 - It is suggested each presentation should last about 20 minutes, allowing 10 minutes for discussion and questions.
 - Each presentation should begin on the half-hour schedule which appears in the delegate program.
 - Should a speaker finishes early, the Chair may choose to solicit more questions OR to hold a mini-break, before the next paper is presented at the published time.
 - In cases where a presentation has been cancelled at the last minute, you should adhere to the published schedule.

SIMULTANEOUS INTERPRETATION

Should simultaneous interpretation be offered at their session or panel discussion, Chairs are also asked to request:

1. That, attendees pick up their interpretation receivers in the conference registration area before the event starts (in other words, please make an announcement a few minutes before the session or panel actually begins).

- a. Otherwise, some attendees will likely rise to find receivers when the first presentation begins and this is obviously disconcerting for the speaker and disruptive for the session as a whole.

AV REQUIREMENTS

- All of the equipment that speakers requested before the conference should be available in the session and panel rooms.
- For those with computer-based presentations, i.e. PowerPoint, we are providing laptop computers with a CD / DVD drive and a USB port.
- Please give your electronic file to the AV technician from AVW-Telav Audiovisual at the back of the room, also indicating to them the number code for your session or panel discussion as it appears in the delegate program or on your table sign.
- This is also your opportunity to make any special arrangements with the technician for your presentation.
- For a speaker who prefers to use a personal laptop, we can also provide an LCD projector switch into which you can plug it in.
- Please advise the AVW-Telav technician this morning that you intend to use your own laptop.
- Also, ensure that you arrive at your session or panel room 15 minutes before the start of the event in order to check your presentation or to connect your computer.
 - This is important as we would like to avoid delays inasmuch as possible, keeping in mind that there will undoubtedly be some glitches.

POSTER SESSIONS

- This year, TAC has again organized poster sessions as a program component allowing for greater interaction between authors and delegates.
- These sessions will run from 14:15 to 17:15 so that most delegates have an opportunity to go.
- As well, coffee will be offered nearby between 14:45 and 16:30 to attract a greater number of attendees.
- As a poster session participant, you should arrive half an hour before the start of your session to set up.
 - Appendix A provides the location of your poster. The poster session is being held in the main registration area.

- There will be a small table and two chairs in front of each poster board.
- You should stay to provide details and answer questions about your poster for at least an hour and preferably for the full session.
 - As well, it is suggested that you give a very short presentation to attendees who gather by your poster.
 - All posters must be removed at session's end or they will be disposed of.

APPENDIX A - POSTER SESSIONS

The poster placement coincides with the numbering of the poster title.

A. BRIDGES – SUCCESSES: LET’S BUILD ON THEM (PS)

Assembly Foyer, Shaw Conference Centre

1. WILDLIFE OVERPASSES IN BANFF NATIONAL PARK – DESIGN & CONSTRUCTION OF THE SOIL-STEEL ARCH STRUCTURES – *Phil Carroll*, Region Engineer, Armtec
2. LA BICHE RIVER BRIDGE INNOVATIVE RIGID FRAME DESIGN – *Michael Paulsen*, and *Bala Balakrishnan*, Associated Engineering; *John Alexander*, Alberta Transportation
3. RAPID NON-CONTACT TENSION FORCE MEASUREMENTS ON STAY CABLES – *Marcus Schmieder*, Principal, IE-Consulting; *Alex Taylor-Noonan*, Researcher, and *Roland Heere*, Senior Materials Engineer, Metro Testing Laboratories Ltd.
4. EVALUATION OF CORBEL/HANGER DETAILS AND TEMPORARY SHORING OF A PRESTRESSED/PRECAST CONCRETE BRIDGE – *Katrin Habel*, *Bob Ramsay*, *Derek Krama*, AECOM; *Shiraz Kanji*, City of Edmonton
5. SELF CONSOLIDATING CONCRETE – AN INNOVATIVE INFRASTRUCTURE SOLUTION – *Sherry Sullivan*, Director, Transportation and Built Environment, Cement Association of Canada

B. INNOVATIVE METHODS TO IMPROVE TRAFFIC FLOW (PS)

Assembly Foyer, Shaw Conference Centre

6. GLENMORE/37 STREET INTERCHANGE – A ROUNDABOUT SUCCESS STORY – *Andrew Boucher*, Project Manager, CH2M HILL Canada Ltd.; *Calvin McClary*, Calgary Manager, ISL Engineering and Land Services Ltd.
7. HIGH-SPEED ROUNDABOUTS: MYTH OR REALITY? – *Stephan Kellner*, Team Manager, Transportation Planning and Traffic, Genivar
8. NORTH EAST LRT IN CALGARY: ACCOMMODATING ALTERNATE TRANSPORTTION MODES IN A CONTRAINED ENVIRONMENT. *Michael Thompson*, *Glen Furtado*.

C. SUCCESSES IN THE PAVEMENT INDUSTRY (PS)

Assembly Foyer, Shaw Conference Centre

9. SUSTAINABILITY CASE STUDY REVIEW OF USING RECYCLED AGGREGATE IN ROAD STRUCTURE – *Marlis Foth*, LEED® AP, Department of Civil and Geological Engineering, University of

Saskatchewan; *Rielle Haichert*, PSI Technologies Inc.; *Duane Guenther*, City of Saskatoon; *Curtis Berthelot*, Department of Civil and Geological Engineering, University of Saskatchewan

10. DEVELOPMENT OF A SPRING LOAD RESTRICTIONS STRATEGY USING CLIMATIC MODELING AND PAVEMENT PERFORMANCE DATA – *Amir Abd El Halim*, Senior Associate, Practice Leader Infrastructure Management and Pavement Engineering, *Andy Dalziel*, Principal, Practice Leader Infrastructure Management and Pavement Engineering, and *Harry Sturm*, Senior Associate, Senior Project Manager Infrastructure Management and Pavement Engineering, Stantec Consulting Ltd.; *Richard Andoga*, Senior Project Manager, Infrastructure Programming, Environment & Sustainable Infrastructure Division, Public Works Department, and *Hart Solomon*, Manager of Traffic Engineering and Operations, Operations and Maintenance Division Public Works, City of Hamilton
11. REMOTE CONTROL WEIGH STATION IMPLEMENTATION – *Randy Hanson*, Executive Vice President and Chief Operating Officer; *Ann Reinhart*, Transportation Engineer-in-Training; *Selma Yousif*, Transportation Engineer-in-Training; and *Scott McGibney*, Technical Specialist, International Road Dynamics Inc.
12. CITY OF SASKATOON MECHANISTIC PAVEMENT STRUCTURE MODELING – *Curtis Berthelot*, *Rielle Haichert*, *Roberto Soares*, and *Diana Podborochynski*, PSI Technologies Inc.; *Colin Prang*, Project Engineer, and *Duane Guenther*, Project Engineer, City of Saskatoon
13. BUILDING SUSTAINABLE PAVEMENTS: LIFE CYCLE ASSESSMENT USING A PAVEMENT SUSTAINABILITY TOOL – *Dalia Said*, Morrison Hershfield Ltd.; *Franck Portalupi*, Environment Canada; *Wayne Trusty*, and *Chris Goeman*, Athena Sustainable Materials Institute
14. IMPACT OF HIGH RAP CONTENT ON THE PERFORMANCE CHARACTERISTICS OF ASPHALT MIXTURES IN MANITOBA – *Elie Y. Hajj*, Research Assistant Professor, Western Regional Superpave Center; *Peter E. Sebaaly*, Director/Professor, Western Regional Superpave Center; *Luis Loria*, Ph.D. Candidate; Civil and Environmental Engineering, University of Nevada Reno; *Said Kass*, Director Materials Engineering; *Tara Liske*, Materials Surfacing Engineer, Materials Engineering Branch Manitoba, Infrastructure and Transportation
15. CREATING SUSTAINABLE PAVEMENTS THROUGH LEVEL OF SERVICE OPTIONS FOR ROADS – *Leanne Whiteley-Lagace*, Pavement Engineer; *Andy Dalziel*, Principal, Infrastructure Management and Pavement Engineering, Stantec Consulting Ltd.; *Richard Andoga*, Senior Project Manager – Infrastructure Programming Public Works Department, City of Hamilton; and *Gary Moore*; Director of Engineering Services Public Works Department, City of Hamilton
16. THE USE OF THE CRITICAL STRAIN METHOD TO DESIGN HAUL ROADS FOR ULTRA-HEAVY MINE HAUL TRUCKS – *Robert A. Douglas*, and *Andrew Coe*, Golder Associates Ltd.
17. STRUCTURAL AND HYDROLOGICAL DESIGN OF SUSTAINABLE PERVIOUS CONCRETE PAVEMENTS – *Robert Rodden*, Director of Technical Services and Product Development; and *Gerald Voigt*, President and CEO, American Concrete Pavement Association; *Tim Smith*, Senior Pavement Engineer, Stantec Consulting Ltd.
18. EVALUATION OF DARWIN-ME PAVEMENT RUTTING PREDICTION MODELS USING DATA FROM ALBERTA'S PAVEMENT MANAGEMENT SYSTEM – *Wei He*, Pavement Management Specialist, *Marta Juhasz*, Surfacing Standards Specialist. *John Crockett*, Pavement Management Engineer, and *Venkat Lakkavalli*, Surfacing Standards Engineer, Technical Standard Branch, Alberta Transportation