



Canadian Technical Asphalt Association

JULY 2008

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- ◆ 2009 Call for Papers
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CONFERENCE 2008

The 53rd Annual Conference and Annual General meeting will be held in Saskatoon at the Delta Bessborough Hotel. The 225 room railway hotel built in 1930 is located on the banks of the South Saskatchewan River, in the heart of the city.



The Delta Bessborough Hotel –
“Castle on the River”

For delegates who arrive early, there will be opportunities to participate in tours, including a nearby-potash mine, the most sophisticated microscope in the world - The Canadian Lightsource, and tire recycling facilities at Shercom Industries.

To start off the Saskatoon experience, delegates will be treated to a “Folk Fest” at the Welcoming Reception on Sunday, November 16th. The venue for this event is the Western Development Museum Boomtown 1910. This museum features a full scale re-creation of a

typical prairie small town main street from 1910, complete with fire station, train station, RCMP quarters, blacksmith, the local pharmacy and general store. An impressive display of classic automobiles and farm equipment is also assembled for public viewing. Local folk entertainment will perform on the main stage, while delegates taste prairie food and drink, rekindle old friendships, and form new ones.

As usual, the CUPGA workshop will take place on

Sunday, November 16th, and the conference begins with an Annual General Meeting on the morning of Monday, November 17th. This year’s technical program promises to deliver interesting content, with presentations discussing such timely topics as warm mix asphalt, rubber asphalt, and ultra-thin overlays, just to name a few.

Tuesday night is sure to be magical, as the delegates participate in the Annual Gala Banquet, which will be held at the TCU Place, Saskatoon’s Meeting and Convention Centre, located a few blocks away from the hotel.

During the evenings in the hotel, feel free to come and experience the great Saskatchewan hospitality, complete with local entertainment and refreshments to keep you warm.

See you in Saskatoon!

Nominations

2nd Vice-President

Michel Paradis

Québec

Alan Carter
Stephan Trudeau

Prairies

Bob Forfylyow
Hugh Donovan
Ania Anthony

The current Directors for British Columbia, Ontario and Atlantic Provinces are Ken Fyvie, Keith MacInnis and Stephen Yeo respectively.

In accordance with By-Law Article 5.3, Art Johnston succeeds to the

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Nominations

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position of President and Kelly Carrick becomes 1st Vice-President.

Under Article 4.1 Yves Thériault and Chuck McMillan, the most recent past presidents, are to continue as Directors.

Under By-Law Article 6.3, additional nominations for the Officers of the Association may be made by petition to the Board of Directors signed by at least ten members in good standing of the Association within thirty days of the mailing.

To assist the CTAA Nominating Committee we are asking members to provide names of CTAA members who are able and willing to serve on the CTAA Board of Directors from November 2009 to November 2010. You can nominate yourself or any member in good standing who resides in the region open for election. The positions that are eligible for election in 2009 are: Atlantic Director, Ontario Director, British Columbia Director and 2nd Vice President.

Conference Registration

Registration

Conference registration forms have been included with this newsletter. Please note that the registration forms and payment are to be directed to the Victoria office of the Canadian Technical Asphalt Association. Once the form has been received and documented the pertinent information will be forwarded to the Local Arrangements Committee.

Hotel registration forms also included should be directed to the hotel and **not** to the CTAA office. Registration for the hotel can also be made online. Please follow the link on the Conference page of the web site.

Proceedings

The cost of the Proceedings has been included in non-member's registration fees. Regular membership dues include the Proceedings. **Remember that the registration fee for non-members includes membership in the Association for the year 2008.** Hopefully new members signed up in this fashion will then decide to continue to enjoy the benefits of membership in the CTAA.

Fees

Members, whose 2008 dues of \$165.00 plus \$8.25 G.S.T. are paid up by the 30th of September 2008, will be eligible for the member's discount conference fee rates. If a person's name does not appear on the membership list he/she will only be allowed to register at the member's discount rate until November 1st, 2008 if he/she can produce a current membership card. Sustaining members may appoint only one delegate and he/she must carry the membership card sent to the sustaining member.



CTAA President Yves Thériault enjoying the "fast ride" on Boomtown Street.

Delinquent Members

Members who have not paid their **2008** annual dues are reminded that all those persons, whose dues are in arrears on **July 31, 2008**, will have their names placed on the **delinquent** membership list. They will cease to be eligible for membership privileges such as receiving copies of the 2008 Conference Proceedings and having their names published in the 2008 Conference Proceedings and Conference Program Booklet. Any member, whose dues for **2007 and 2008** remain unpaid on **July 31, 2008**, will be considered **suspended**; they will have their name removed from the membership list and will cease to be a member. Suspended members will also cease to receive CTAA mailings and their names will not be printed in the lists of members in the 2008 Conference Proceedings nor the Program Booklet.

Proposed 2008 Conference Program

Saturday, November 15th, 2008

07:00 – 16:00	CTAA Board Meeting
07:00 – 14:00	Agrium Potash Mine Tour
13:30 – 16:00	Canadian Light Source Tour
15:00 – 17:00	Shercom Industries Tour
16:00 – 18:00	CUPGA Management Committee Meeting
16:00 – 18:30	CTAA & CUPGA Registration
19:00 – 22:00	CTAA Director's Dinner

Sunday, November 16th, 2008

07:30 – 17:00	CUPGA & CTAA Registration
07:30 – 09:00	Breakfast - CUPGA
09:00 – 15:30	CUPGA Seminar
12:00 – 13:00	Lunch - CUPGA
18:00 – 22:00	CTAA Wine & Cheese Reception – Western Development Museum
22:00 – 01:00	Hospitality Suite

Monday, November 17th, 2008

07:30 – 17:00	Conference Registration
07:00 – 08:30	Breakfast

08:30 – 10:00	Annual General Meeting
10:00 – 10:30	Refreshment Break
10:00 – 15:00	CTAA Board Meeting
10:30 – 12:00	Technical Sessions
12:00 – 13:30	Delegate Lunch
13:30 – 16:30	Technical Sessions
14:30 – 15:00	Refreshment Break
21:30 – 01:00	Hospitality Suite

Tuesday, November 18th, 2008

08:00 – 17:00	Conference Registration
07:00 – 08:30	Breakfast
08:30 – 12:00	Technical Sessions
10:00 – 10:30	Refreshment Break
12:00 – 13:30	Delegate Lunch
13:30 – 16:30	Contractor's Workshop
15:00 – 15:30	Refreshment Break
18:00 – 19:30	Pre-Banquet Reception at TCU Place
19:30 – 23:00	Banquet at TCU Place
23:00 – 01:00	Hospitality Suite

Wednesday, November 19th 2008

08:00 - 13:00	Conference Registration
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07:00 – 08:30	Breakfast
07:00 – 08:30	Past Presidents' Meeting/Breakfast
08:30 – 11:30	Technical Sessions
10:00 – 10:30	Refreshment Break
11:30 – 12:00	Awards Reception
12:00 – 13:30	Awards Lunch - Delegates & Accompanying Persons
13:30 – 15:00	Technical Sessions
16:30 – 18:00	Canadian Asphalt and Mix Exchange Program Meeting (immediately after last paper)

There will be a "Speaker's Preparation Room" designated for presenters. Contact the registration desk, or any Local Arrangements Committee member for information and/or access to this room.

CUPGA

As in previous years, the CUPGA session will be held on Sunday (November 16th) of the CTAA annual conference. An agenda is included with this newsletter. Please note that **CUPGA registration fee is a separate item on the CTAA Annual Conference registration form.**

TOURS

For delegates that arrive early, there will be opportunities to participate in tours, including a nearby-potash mine (**on a first-come basis - 40 spots available**), the most sophisticated microscope in the world - The Canadian Lightsource, and tire recycling facilities at Shercom Industries.

Don't forget to fill in the registration form (included in this mail out) and return with your Conference Registration form. The cost of the Potash Mine Tour, \$30.00 each, is to be included on the Conference Registration form.



*Agrium – Vanscoy Potash Operations
See the enclosed Registration.*

TENTATIVE 2008 CTA TECHNICAL PROGRAM

Monday, Nov. 17th, 2008, Morning Session

1. "Innovative Comprehensive Design and Construction of Perpetual Pavement on the Red Hill Valley Parkway in Hamilton"
Ludomir Uzarowski, Peter Gamble, Gary Moore
2. "Surface Colour Effects on the Thermal Behaviour and Mechanistic Properties of Asphalt Pavements"
Islam Abu-Halimeh, Dieter Stolle, Peijun Guo, John Emery
3. "Asphalt Pavement Surface Texture, Friction and Noise – Findings from CPATT Quiet Pavement Research"
M. Alauddin Ahammed, Susan Tighe

Monday, Nov. 17th, 2008, Afternoon Session:

4. "Developing a Performance-Based Specification for Spray-Patch Crack Treatment – A Case Study in Alberta"
Dave Palsat, Hamid Soleymani, Darel Mesher, Paula Campbell
5. "Our Experience with the Application of Sasobit® in Polymer Modified Asphalts"
Susanna Ho, Daryl MacLeod, Ludo Zanzotto
6. "Initial Evaluation of Foamed Asphalt Stabilization Using Modified Asphalt Cements"
Steve Manolis, Paul Lum, Michael Greco, Ludomir Uzarowski
7. "Ultra Thin Overlays: Four Years of Experience in the City of Saskatoon"
Lyle Kajner, Trevor Shalley, Colin Prang, Daniel Dyok
8. "Development of a Solvent-Free Asphalt Emulsion for Prime Coats and Granular Sealing"
Anton Kucharek, J. Keith Davidson, Matt Kennedy
9. "Use of Post-Fabrication Asphalt Shingles in Stone Mastic Asphalt Mix (SMA-10): Laboratory Characterization and Field Experience in Highway 20"
Hassan Baaj, Michel Paradis

Tuesday, Nov. 18th, 2008, Morning Session:

10. "Experiences with Warm Mix Asphalt – A Contractor's Perspective"
R.W. (Bob) Forfyflow, Brent Middleton, Jim Bird, Mike Tiffen
11. "Cold Weather Paving Using HyperTherm Warm-Mix Technology"
Steve Manolis, Tony DeCoo, Paul Lum, Michael Greco
12. "Sasobit® Warm Mix Asphalt Technology, Victoria Street Trial – City of Ottawa"
Vince Aurilio, Larry Michael
13. "Warm Mix Asphalt Paving Technologies: A Road Builder's Perspective"
Jean-Martin Croteau, Bernard Tessier

14. "Evaluating Warm Mix Asphalt Technology as a Possible Tool for Resolving Longitudinal Joint Problems"
Susan Tighe, Gary Moore, Carl MacTaggart, J. Keith Davidson
15. "Comparison of Field Performance and Laboratory Fundamental Materials Properties"
Shin-Che Huang, P. Michael Harnsberger, Michael J. Farrar, Thomas F. Turner

Tuesday, Nov. 18th, 2008, Afternoon Session:

Contractor's Workshop: 2:00 – 4:30 p.m.

"Green Technology"



Wednesday, Nov. 20th, 2008, Morning Session:

16. "Research and Applications of New Pavement Structure Based on Large Stone Porous Asphalt Mixture"
Wang Songgen, Bi Yufeng, Gerald Huber
17. "Superpave and Long-Life Flexible Pavement Structures Technology in China"
John Emery
18. "Rutting Resistance and Complex Modulus of Cold-in-Place Recycled Materials"
Alan Carter, Antoine Herman, Fernando Ortega, Daniel Perraton
19. "Preliminary Findings From Saskatchewan's Rubber Asphalt Project"
Ania Anthony, Curtis Berthelot
20. "Effects of Increased Loading Level and Time on Rutting Resistance of Modified Asphalt Binders and Mixtures"
Arash Motamed, Menglan Zeng, Hussain Bahia, Rodrigo Delgadillo

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Wednesday, Nov. 21st, 2007, Afternoon Session:

21. "Who Thought Recycled Asphalt Shingles (RAS) Needed to be Landfilled, Using RAS in Asphalt"

Susan Tighe, Ryan Essex, Stephen Damp

22. "Dynamic Modulus and Linear Viscoelastic Characterization of Asphalt Mixes"

Mauricio Reyes, Kazatchkov, Stastna, Ludo Zanzotto

23. "Fine Aggregate Density Testing, What is the Right Way to Do It?"

Chris Rogers, Tom Dziedziejko

24. "A Study of the Low Temperature Properties of Sulphur Extended Asphalt Mixtures"

D. Strickland, Mark Bouldin, Jacques Colange

CTAA Scholarship

The Canadian Technical Asphalt Association is pleased to be able to offer an annual scholarship to support students preparing for careers as scientists, technologists or engineers in the general area of asphalt paving technology. The scholarship will be presented to a student who has been admitted into or is currently enrolled in a technical college or university program leading to either a diploma or degree in chemistry, chemical engineering, or civil engineering. Other areas of study may be considered provided the applicant clearly notes the relevance of their curriculum towards asphalt technology. Information and application forms have been sent to most

**Winner of last year's CTAA Scholarship was
Mr. Mauricio Reyes, University of Calgary**

institutions in Canada that teach in the field noted above. The 2008 scholarship award will be \$2500.



Electronic Newsletter

The Board of the Association wish to advise that it is intended that the circulation of the Newsletter will be electronic within a year. In order to do this we need correct email addresses and assurances that the email address will accept mass e-mailings. Members without an email address will still receive their information by post.

Your Local Arrangements Committee— Saskatoon



Front Row: Ania Anthony, Tracy Marshall, Dynette Schutz.

Back Row: Brent Marjerison, Garth Farough, Blaine Morien, Zev Lazic, Trevor Shalley.

Absent: Colin Prang, Neil Cameron, Diana Podborochynski

Future Meetings

2009 - Moncton, NB, November 16 - 18

2010 - Edmonton, AB

2011 - Québec City, QC

2012 - Vancouver, BC

Conference Travel -Airline reservations should be made as soon as possible to avoid unexpected glitches.