



Canadian Technical Asphalt Association

Special Items of Interest

- Conference Details
- Conference Program
- Tentative Technical Program
- Guest Program
- Abstracts (enclosure)

Inside this issue:

Nominations	1/2
Delinquent Members	2
Conference Registration	2
Proposed Program	3
CUPGA	3
Scholarship	3
Tentative Technical Program	4
Course	5
Guest Program	5

Included with the Newsletter

- ♦ [Hotel Registration](#)
- ♦ Conference Registration
[English](#) [French](#)
[Online Registration](#)
- ♦ 2010 Call for Papers
[English](#) [French](#)
- ♦ [CUPGA Program](#)
- ♦ [Nomination Form](#)
- ♦ [Abstracts](#)

CONFERENCE 2009



The Delta Beausejour Hotel – in the Moncton night skyline.

The 54th Annual Conference and Annual General Meeting will be held in Moncton at the Delta Beausejour Hotel. This is the same hotel, albeit recently refurbished, that hosted the 1985 conference.

As usual, the CUPGA workshop will take place on Sunday, November 15th, and the conference begins with an

Annual General Meeting on the morning of Monday, November 16th. This year's technical program promises to deliver interesting content, with presentations discussing such timely topics as sustainability and climate change and recycling technology just to name a few.

Tuesday night is sure to be magical, as the delegates

participate in the Annual Gala Banquet, .

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

See you in Moncton!

Nominations

In accordance with By-Law Article 6 of the Constitution and By-Laws the Nominating Committee, appointed by the Board of Directors following the 2008 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for 2009-2010.

2nd Vice-President

Ania Anthony

British Columbia

Craig Baskin
 Paul Simpson
 Don Stedeford

Ontario

Nabil Kamel
 Steve Manolis
 Keith MacInnis

Atlantic

Ryan Barclay
 Stephen Yeo

The current Directors for the Prairies and the province of Québec are Bob Forfyflow, and Alan Carter respectively.

In accordance with By-Law Article 5.3, Kelly

(Continued on page 2)

Nominations

(Continued from page 1 - Nominations)

Carrick succeeds to the position of President and Michel Paradis becomes 1st Vice-President.

Under Article 4.1 Art Johnston and Yves Thériault 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 2010 to November 2011. 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 2010 are: Directors for the Prairies, Québec and 2nd Vice President.

Ballots will be sent out in August, by mail to those receiving the Newsletter electronically and with the newsletter to those receiving the Newsletter by mail.

Delinquent Members

Members who have not paid their **2009** annual dues are reminded that all those persons whose dues are in arrears on **July 31, 2009**, 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 2009 Conference Proceedings and having their names published in the 2009 Conference Proceedings and Conference Program Booklet.

Any member whose dues for **2008 and 2009** remain unpaid on **July 31, 2009**, 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 2009 Conference Proceedings nor the Program Booklet.

4th Asphalt Shingle Recycling Forum Program Nov. 5 & 6 Chicago, Illinois

The rapidly growing asphalt shingle recycling industry will be the focus of the Forum, presented by the Construction Materials Recycling Association (CMRA), being held at the Doubletree Hotel Chicago Magnificent Mile on Chicago's north side.

The Forum Program and online registration are now available at www.shinglerecycling.org.

Conference Registration

Registration

Conference and hotel registration forms have been posted on the web site. Please follow the links on the email advising members of this Newsletter and process accordingly. These forms are included with the Newsletter for those receiving same by mail. 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.

Registration for the conference can be made by mail or on-line as can the registration for the hotel. Please remember that Delta Beausejour Hotel registration forms should be directed to the **hotel** and **NOT** the CTAA office.

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 2009.** Hopefully new members signed up in this fashion will then decide to continue to enjoy the benefits of membership in the CTAA.

Membership Fees

Members, whose 2009 dues of \$165.00 plus \$8.25 G.S.T. are paid up by the 30th of September 2009, 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, 2009 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.

Conference Fees

The conference registration form provides an outline of the fees for this year's conference. Please note that registration fees will be increased by **\$50** for those registering on line **after October 26, 2009**. For those registering by post the mail must be postmarked **October 26, 2009 or earlier**.

PROPOSED 2009 CONFERENCE PROGRAM

Saturday, November 14th, 2009

07:00 – 16:00	CTAA Board Meeting
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 15th, 2009

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 –
22:00 – 01:00	Hospitality Suite

Monday, November 16th, 2009

07:30 – 17:00	Conference Registration
07:00 – 08:30	Breakfast
08:30 – 10:00	Annual General Meeting

Monday, November 16, 2009 (cont'd)

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 17th, 2009

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
19:30 – 23:00	Banquet
23:00 – 01:00	Hospitality Suite

Wednesday, November 18th 2009

08:00 - 13:00	Conference Registration
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 the 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 15th) 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*.

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.

Winner of last year's CTAA Scholarship was Ms Diana Podborochynski University of Saskatchewan.

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 institutions in Canada that teach in the fields

noted above. The 2009 scholarship award will be \$2500.



2008 LAC Co-Chair Ania Anthony with new son, Ronan and husband, Jeff.

TENTATIVE 2009 CTAA TECHNICAL PROGRAM

(Abstracts included with mailing or can be found on the web site.)

Monday, Nov. 16th, 2009

Morning Session

1. "Performance of Expanded Asphalt Mixes in Ontario"
Becca Lane, Tom Kazmierowski
2. "Evaluation of Mechanistic Properties of Foamed Asphalt Stabilized Mixes Incorporating Modified Asphalt Cement"
Amma Djane, Selena Lavorato, Mike Greco, Steve Manolis, Paul Lum, Ludomir Uzarowski, Imran Bashir
3. "Recent Developments with Seal Coating in Alberta"
Jim Gavin, Mean-Martin Croteau, Ted Harrison, Joseph Luca, Marta Juhasz

Monday, Nov. 16th, 2009

Afternoon Session

4. "Optimizing use of Reclaimed Asphalt Pavement in Flexible Pavements in Ontario"
Pamela Marks, Carolina Cautillo, Kai Tam, Tom Kazmierowski
5. "Evaluation of Dynamic Modulus Test to Determine Effective Asphalt Cement Contribution from Reclaimed Asphalt Pavement in Asphalt Mixes"
Amma Djane, Selena Lavorato, Mike Greco
6. "Investigation of the Influence of Warm Mix Asphalt Additive Dose on the Workability, Cracking Characteristics, and Moisture Susceptibility of Asphalt Mixtures Containing Recycled Asphalt Pavement"
Dr. Walaa S. Mogawer, Alexander J. Austerman, Dr. Ramon Bonaquist
7. "Evaluation of Recycled Asphalt Pavement and Virgin PG Binder Blends"
J. Keith Davidson
8. "Laboratory Development and Field Trials of Thin-Lift Hot Mix Asphalt Overlays Incorporating High Percentages of Recycled Asphalt Pavement with Warm Mix Asphalt Technology"
Dr. Walaa S. Mogawer, Alexander J. Austerman, Dr. Ramon Bonaquist
9. "Ontario's Experience with Rubber Modified Hot Mix Asphalt"
Sayed Tabib, Pamela Marks, Masud Ahmed, Kai Tam

Tuesday, Nov. 17th, 2009

Morning Session

10. "Three Years of Dynamic Modulus Testing of Asphalt Mixes"
Marta Juhasz, Ryan Kohlenberg, Chuck McMillan
11. "Initial Analysis of In-Situ Pavement Response to Vehicular Loading Acquired from the Monitoring System Installed on RHVP in Hamilton"
Gary Moore, Ludomir Uzarowski, Imran Bashir
12. "Quality Assurance of Hot Asphalt Mixes using Infrared Imaging Technology"
M.M. Elshafey, C. Herry, O. Abd Halim, R. Boubbran, S. Goodman
13. "Development and Implementation of Specifications Related to the Internal Angle of Gyration for the Superpave Gyration Compactor"
Kevin D. Hall, Stacy G. Williams
14. "Enhancing Longitudinal Joint Performance in Flexible Pavements"
Pamela Marks, Kai Tam, Steven McInnis
15. "Construction of Durable Longitudinal Joints - The Courage to use Innovations Pays Off"
Ludomir Uzarowski, Gary Moore, Michael Halloran

Tuesday, Nov. 17th, 2009

Afternoon Session

Contractor's Workshop

"State of the Paving Industry in Atlantic Canada - Now and the Future"

Wednesday, Nov. 18th, 2009

Morning Session

16. "Study of the use of Foam WMA Technology in the City of Calgary"
Mauricio Reyes, R.W. Forfyflow, Brent Middleton

Future Meetings

2010 - Edmonton, AB
2011 - Québec City, QC
2012 - Vancouver, BC
2013 - East

Wednesday, Nov. 18th, 2009

Morning Session (cont'd)

17. "Performance of Warm Mix Technology in the Province of New Brunswick"
Terry Hughes, J. Keith Davidson, Alain Cormier
18. "Performance Testing of Warm Mix Asphalt Technology"
Steve Manolis, Selena Lavorato, Amma Djane, Ludomir Uzarowski, Paul Lum, Mike Greco
19. "A Comparison of the Frictional Properties of 4.75 mm and 12.5 mm HMA Surface Mixes"
Stacy G. Williams
20. "Long Term Pavement Performance of an Aging Open Graded Friction Course Asphalt Surface"
John Laxdal, Mike Bishop, Daryl Finlayson, Mike Oliver, Clair Wakefield

Wednesday, Nov. 18th, 2009

Afternoon Session

21. "Addressing the Early Age Low Skid Resistance of Stone Mastic Asphalt Pavement in Ontario"
Joseph Ponniah, Kai Tam, Param Dhillon, Tob Dziedzicko, Alexander Brown
22. "Performance Prediction and Economic Analysis of Perpetual and Conventional Pavement Designs Using Mechanistic Empirical Models"
Mohab Y. El-Hakim, Susan Tighe, Khaled A. Galal
23. "Five Year Performance Review of a Norther Ontario Pavement Trail: Validation of Ontario's Double-Edge-Notched Tension (DENT) and Extended Bending Beam Rheometer (9BBR) Test Methods (LS-299 and LS-308)"
S.A.M. Hesp, M. Evans, S. Genin, D. Kehoe, D. Scafe, H.G. Shurvell, R. Soleimani, S. Subramani, L. Whitelaw
24. "Our Tenth Anniversary of Applying the Direct Tension Test and Critical Cracking Temperature Test Results to Paving Asphalts"
Susanna Ho, Daryl MacLeod, Ludo Zanzotto,

2009 CTAA WORKSHOP

“An Introduction to Emulsified Asphalts”

Registration is limited, so register early.

The 2008 Saturday course, *Introduction to Asphalt Technology*, was well received and as a result the Board has planned another for this year. This year's course is entitled “*An Introduction to Emulsified Asphalts*” and will be presented by Keith Davidson of McAsphalt Industries Limited, and Blaine Morien of Pounder Emulsions, a division of Husky Oil Limited.

The course will be on Saturday, November 14, 2009 and will run from 1:00 p.m. to 4:30 p.m. (and includes a coffee break). The course is targeted to individuals who specify, use or test emulsified asphalts and wish to have a better understanding of these materials. The first part of the course will cover basic emulsion theory as well as the terminology, testing, and handling of emulsified asphalts commonly used in the road construction and maintenance industry. An overview of construction and maintenance practices employing emulsified asphalts will also be presented.

The fee for the course is \$60.00 and for those interested in participating please note that the **conference registration form includes a line item.**

Registration is limited so please register early.

Proposed Accompanying Guest Program 2009

Saturday, November 14th 2009

16:00 – 18:30 Accompanying Guest Registration

Sunday, November 15th 2009

07:30 – 17:00 Accompanying Guest Registration

18:00 – 22:00 CTAA Wine and Cheese Reception

Monday, November 16th 2009

07:30 – 17:00 Accompanying Guest Registration

Welcome Breakfast

An exciting program has been planned for the accompanying persons, including a bus tour to Richibucto Village. There you will visit Hudson Oddities Beach Glass Creations, Lunch at the Dune view Inn (www.aubergevuedeladune.com) and to finish a tour of Olivier Soapery.

21:30 – 01:00 Hospitality Suite

Tuesday, November 17th 2009

Breakfast

On the Tuesday of the accompanying guest program, the group has booked Organize Anything, a professional organizational company that will come in and provide a day long seminar on the day to day organization of home and work. (www.organizeanything.com).

18:00 – 19:30 Pre-Banquet Reception

19:30 – 23:00 Banquet

23:00 – 01:00 Hospitality Suite

Wednesday, November 18th 2009

Breakfast

Wednesday Author Glen Murray will be entertaining the group with his eccentricity and story book reading. Glen is the author children's book “Walter the Farting Dog”, Glen will also be signing copies of his book. As of fall 2008 Walter has been acquired by a large Hollywood movie company and will be turned into a movie

11:30 – 12:00 CTAA Awards Luncheon Reception

12:00 – 13:30 CTAA Awards Luncheon, Delegates and Accompanying Persons

JOIN US FOR THE 54TH ANNUAL CONFERENCE IN MONCTON, NEW BRUNSWICK