



Canadian Technical Asphalt Association

July 2007

CONFERENCE 2007

Special points of interest:

- Conference Details
- Nominations for Board positions
- Scholarship
- Conference Programs
- Delinquent Membership
- Membership Survey

The 52nd Annual Canadian Technical Asphalt Association Conference will be held at The Sheraton on the Falls in Niagara Falls, Ontario, from November 18th to 21st, 2007.

The Technical Committee has worked hard to prepare a conference program that will be exciting, enlightening and rewarding. This is a once-a-year opportunity to stay abreast of the latest innovations in asphalt technology, products, equipment and techniques. It is also an ideal opportunity to renew old acquaintances and make new friends in the asphalt business.



Enclosed with this newsletter are: a CTAA Conference Registration form, a CUPGA Meeting Agenda, a Hotel Registration form, a Nomination form for Board Election, and abstracts of the papers to be presented at the Conference, plus important information regarding transportation from the various airports to Niagara Falls itself, and the tour planned for November 17th.

Additional registration forms, if required, can be obtained from the CTAA office or the web site www.ctaa.ca. If you are having difficulty finding information regarding the conference on the web site, please contact the office for assistance.

The enclosures also include an invitation for accompanying persons to come to Niagara Falls and enjoy the scenery, shopping and sightseeing. It would be appreciated if the recipient of this CTAA Newsletter would pass the brochure on to "an accompanying person".

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See you in Niagara Falls in November!

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 2006 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for 2007-2008.

2nd Vice-President
Kelly Carrick

Atlantic Provinces
Stephen Yeo
Jamie Weatherbee

Ontario
Michael Esenwa
Tony Kucharek
Keith MacInnis

British Columbia
Barry Tessmer
Don Stedeford

The current Directors for Quebec and the Prairies, are Michel Paradis, and Bob Forfyflow respectively.

In accordance with By-Law

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Nominations

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Article 5.3, Yves Thériault succeeds to the position of President and Art Johnston becomes 1st Vice-President.

Under Article 4.1 Chuck McMillan and Vince Aurilio, 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 2007 to November 2009. 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 2007 are: Atlantic Director, Ontario Director, British Columbia Director and 2nd Vice President.

Please complete the 2007 Nomination Form for Board Election (with the member consent) by July 31, 2007 and fax to the CTAA office at (250)361-9187, or email to admin@ctaa.ca. We appreciate your assistance.

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 2007.** 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 2007 dues of \$165.00 plus \$9.90 G.S.T. are paid up by the 30th of September 2007, 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, 2007 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.

COMING SOON Membership Survey

The CTAA Board of Directors wish to survey the membership to get their opinion on the organizations future direction and strategic goals. This will also be an opportunity for members to provide valuable feedback to the Board on how CTAA can better meet the needs of its membership. Look for an e-mail notification in the coming weeks, advising when the survey can be accessed on the CTAA web site.

Delinquent Members

Members who have not paid their **2007** annual dues are reminded that all those persons, whose dues are in arrears on **July 31, 2007**, 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 2007 Conference Proceedings and having their names published in the 2007 Conference Proceedings and Conference Program Booklet. Any member, whose dues for **2006 and 2007** remain unpaid on **July 31, 2007**, 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 2007 Conference Proceedings nor the Program Booklet

Proposed 2007 Conference Program

Saturday, November 17th, 2007

| | | | | | |
|---------------|------------------------------------|---------------|--------------------|---------------|--|
| 07:00 – 17:00 | CTAA Board Meeting | 10:30 – 12:00 | Technical Sessions | 07:00 – 08:30 | Past Presidents' Meeting/Breakfast |
| 17:00 – 19:00 | CUPGA Management Committee Meeting | 12:00 – 13:30 | Delegate Lunch | 08:30 – 11:30 | Technical Sessions |
| 16:00 – 19:00 | CTAA & CUPGA Registration | 13:30 – 16:30 | Technical Sessions | 10:00 – 10:30 | Refreshment Break |
| 19:00 – 22:00 | CTAA Director's Dinner | 14:30 – 15:00 | Refreshment Break | 11:30 – 12:00 | Awards Reception |
| | | 21:30 – 01:00 | Hospitality Suite | 12:00 – 13:30 | Awards Lunch, Delegates & Accompanying Persons |

Sunday, November 18th, 2007

| | | | | | |
|---------------|-------------------------------------|---------------|--------------------|---------------|--|
| 07:30 – 17:00 | CUPGA & CTAA Registration | 07:00 – 08:30 | Breakfast | 13:30 – 15:00 | Technical Sessions |
| 07:30 – 09:00 | Breakfast | 08:30 – 12:00 | Technical Sessions | 16:30 – 18:00 | Canadian Asphalt and Mix Exchange Program Meeting (immediately after last paper) |
| 09:00 – 15:30 | CUPGA Seminar (Lunch 12:00 – 13:00) | 10:00 – 10:30 | Refreshment Break | | |
| 18:00 – 22:00 | CTAA Wine & Cheese Reception | 12:00 – 13:30 | Delegate Lunch | | |

Monday, November 19th, 2007

| | | | | | |
|---------------|-------------------------|---------------|--|--|--|
| 07:30 – 17:00 | Conference Registration | 13:30 – 15:00 | Technical Sessions | | |
| 07:00 – 08:30 | Breakfast | 16:30 – 18:00 | Canadian Asphalt and Mix Exchange Program Meeting (immediately after last paper) | | |
| 08:30 – 10:00 | Annual General Meeting | | | | |
| 10:00 – 10:30 | Refreshment Break | | | | |
| 10:00 – 15:00 | CTAA Board Meeting | | | | |

Tuesday, November 20th, 2007

| | | | | | |
|---------------|-------------------------|---------------|-----------------------|--|--|
| 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 – 19:00 | Pre-Banquet Reception | | |
| | | 19:00 – 23:00 | Banquet | | |
| | | 23:00 – 01:00 | Hospitality Suite | | |

Wednesday, November 21st 2007

| | | | | | |
|---------------|-------------------------|--|--|--|--|
| 08:00 - 13:00 | Conference Registration | | | | |
| 07:00 – 08:30 | Breakfast | | | | |

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.

CPATT Laboratory Facility and Test Track Tour

If numbers sustain it, there will be a tour of the CPATT Laboratory Facility and Test Track.

CUPGA

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



Located within the University of Waterloo, the John J. Carrick Pavement Engineering Laboratory officially opened on October 28, 2005 as part of the **Centre for Pavement & Transportation Technology (CPATT)**

Tentative Technical Program — 2007 CTAA Conference

Monday, November 19th, 2007, Morning Session

“Seven Year Performance of Ontario’s Premium Recycled Mix Demonstration Project”

Pamela Marks, Becca Lane, Tom Kazmierowski

“Intelligent Compaction, Does it Exist?”

Jim Scherocman, Stan Rakowski

“Effectiveness of Crumb Rubber as Modifiers in Paving Asphalt”

Susanna Ho, Daryl MacLeod, Art Johnston, Ludo Zanzotto

“Alberta Infrastructure and Transportation’s Experience with Asphalt Rubber”

Marta Juhasz, Chuck McMillan

Monday, November 19th, 2007, Afternoon Session

“The Influence of Accelerated Curing on Cold In-Place Recycling”

Alan Carter, Jiri Fiedler, Zdenek Kominek, Ota Vacin

“Ten Year Performance of an SMA Freeway Pavement in Ontario”

Gerhard Kennepohl, Becca Lane, Tom Kazmierowski

“Reducing Paving Emissions Through the Use of Warm Mix Technology”

J. Keith Davidson, Rod Pedlow

“Utilisation de la technologie d’imagerie par infrarouge pour le contrôle de la qualité de mise en oeuvre des enrobés”

Martin Lavoieh

Tuesday, November 20th, 2007, Morning Session

“Asphalt Surface Topography and Frictional Characteristics”

Steve Goodman, Yasser Hassan, Abd El Halim O. Abd El Halim

“Stabilization of Recycled Thin Bituminous-Granular Pavements with Asphalt Emulsion and Cement

Curtis F. Berthelot, Gary Houston, Harlan Ritchie, Brian Palm

“Evaluation of Porous Asphalt Pavement Technology for a Canadian Climate”

Lori Schaus, Susan Tighe, Ludomir Uzarowski, Jodi Norris

“Resurfacing of Highway 127 in Ontario Using A High Performance Double Chip Seal”

Anton S. Kucharek, J. Keith Davidson, Peter Linton, Ted Phillips

“A Three-year Performance Review Fibre-Reinforced Chip Sealing Systems in North America”

Jean-Martin Croteau, François Chaignon, Martin Thompson

“Using Semi-Automated – Automated Technologies to Improve Road Management”

Susan Tighe Li Ningyuan, Tom Kazmierowski

Tuesday, November 20th, 2007, Afternoon Session

“Integration of Flexible Pavement Preservation and Rehabilitation Strategies into an Effective Pavement and Asset Management Program”

Li Ningyuan, Tom Kazmierowski

Contractor’s Workshop

“Warranty Contracts and Specifications”

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Tentative Technical Program—cont'd from page 4

Wednesday, November 21st, 2007, Morning Session

“Implementation and Construction of Stone Mastic Asphalt in New Brunswick”

Paul Lum, Terry Hughes

“Evaluation of Tensile Strength as Design Criteria of Superpave Mixtures”

Paul Khosla, K.I. Harikrishnan

“Evaluation of Asphalt Cement Shear Flow Susceptibility at High Temperature (Dynamic Creep Test)”

Mauricio Reyes, Ludo Zanzotto, Jiri Stasna, Thamindra Lakshan Wasage

“The Development of Asphalt Mix Creep Parameters and Finite Element Modeling of Asphalt Rutting”

Ludomir Uzarowski, Susan Tighe, Leo Rothenburg

Wednesday, November 21st, 2007, Afternoon Session

“Characterization of Evotherm Warm Mix Binder”

Keith Davidson, Christopher Lubbers, Koichi Takamura

“Frictional Characteristics of Road and Runway Asphalt Pavement Surfaces”

John Emery

“Low temperature time hardening of some asphalt cements”

Pavel Kriz, Jiri Stastna, Ludo Zanzotto

“Implementation of Electro-Magnetic Gauge Readings for Assessing Hot Mix Asphalt Quality”

Andrea N. Kvasnak, R. Christopher Williams

“Binder Modified with a Combination of Polyphosphoric Acid and Styrene-Butadiene-Styrene Block Co-polymer: The NCAT Test Track Experience over the Past 6 Years”

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 chem-

istry, 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 institutions in Canada that teach in the field noted

above. The 2007 scholarship award will be \$2500.

*Winner of last year's CTAA
Scholarship was Ms Linda Savage,
University of Calgary*

TIDBITS

Future Meetings

Saskatoon, Saskatchewan in 2008

Atlantic Region in 2009



Conference Travel

Airline reservations should be made as soon as possible to avoid unexpected glitches. Please see the insert for transportation details from various airports to Niagara Falls