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CTAA NEWSLETTER
July, 2006

The 51st Annual Canadian Technical Asphalt Association Conference will be held at The Delta Prince Edward in Charlottetown from November 5th to 8th, 2006.

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.

See you in Charlottetown in November!

Enclosed with this newsletter are: a CTAA Conference Registration form, a CUPGA Meeting Agenda, a Hotel Registration form, a a Nomination form for Board Election, and abstracts of the papers to be presented at the Conference. 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 refer to the instructions included as an insert with the Newsletter.

The enclosures also include an invitation for accompanying persons to come to Charlottetown and enjoy the scenery, shopping and sightseeing. It would be appreciated if the recipient of this CTAA Newsletter passed the invitation on to "an accompanying person" and returned the form with their conference registration.

1. Nomination for Election of Officers

In accordance with By-Law Article 6 of the Constitution and By-Laws the Nominating Committee, appointed by the Board of Directors following the 2005 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for the year 2006-2007.

2nd Vice-President	Art Johnston
<u>Prairies</u>	Blaine Morien
<u>Québec</u>	Michel Paradis

The current Directors for British Columbia, Ontario and the Atlantic Region are Jim Johnson, Kelly Carrick and Guy Kendziora respectively.

In accordance with By-Law Article 5.3, Chuck McMillan succeeds to the position of President and Yves Thériault becomes 1st Vice-President.

Under Article 4.1 Vince Aurilio and Leonnie Kavanagh, 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 2006 to November 2008. 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 2006 are: Prairie Director, Quebec Director, and 2nd Vice President.

Please complete the 2006 Nomination Form for Board Election (with the member consent) by July 31, 2006 and fax to the CTAA office at (250)361-9187, or email to admin@ctaa.ca. We appreciate your assistance.

2. **Fifty-first Annual Conference 2006**

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 should be directed to the hotel and not to 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 2006.** 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 2006 dues of \$165.00 plus \$11.55 G.S.T. are paid up by the 30th of September 2006, 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, 2006 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.

Programs

The program proposed for the Conference is as follows:

Saturday, November 4th, 2006

07:00 – 17:00	CTAA Board Meeting
17:00 – 19:00	CUPGA Management Committee Meeting
16:00 – 19:00	CTAA & CUPGA Registration
19:00 – 22:00	CTAA Director's Dinner

Sunday, November 5th, 2006

07:30 – 17:00	CUPGA & CTAA Registration
07:30 – 09:00	Breakfast
09:00 – 15:30	CUPGA Seminar (Lunch 12:00 – 13:00)
18:00 – 22:00	CTAA Wine & Cheese Reception

Monday, November 6th, 2006

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 7th, 2006

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 8th, 2006

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 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.

Return Tour of the Confederation Bridge

If numbers sustain it, there will be a tour of the Confederation Bridge now in operation since 1997. Buses will depart the Delta Prince Edward on Saturday, November 4, 2006 at 12:30 p.m. The tour will include a film on the construction phase to be shown in transit, a tour of the interior of the structure and crossing the bridge to New Brunswick and returning. There will be photo opportunities and a visit to Gateway Village Visitor Center located in Borden/Carleton, P.E.I.

The Accompanying Guests Program currently proposed for the Conference is as follows:

Saturday, November 4th, 2006

16:00 – 19:00 Accompanying Guest Registration

Sunday, November 5th, 2006

07:30 – 17:00 Accompanying Guest Registration
18:00 – 22:00 CTAA Wine and Cheese Reception

Monday, November 6th, 2006

07:30 – 17:00 Accompanying Guest Registration
07:00 – 08:30 Welcome Breakfast – The Elfin Room
08:45 – 09:00 Photograph of Group
09:00 – 16:00 Tour of central Prince Edward Island.

Our day begins with a drive to the north shore to stop at our popular tourist location “The Dunes Studio & Gallery” with lunch at the Prince Edward Island Preserve Company in New Glasgow. Our afternoon will takes us for a tour of the famous “Anne of Green Gables House” with a driving tour through Cavendish National Park.

20:00 – 1:00 Hospitality Suite

Tuesday, November 7th, 2006

07:30 – 09:00 Breakfast – The Elfin Room
09:00 – 15:00 Tour the eastern part of PEI beginning at Greenwich National Park followed by lunch at the award winning “Inn at St. Peters”. In the afternoon we’ll stop by the Lieutenant Governor’s house for tea and a tour in Charlottetown before returning early to the Delta Prince Edward.

Tuesday, November 7th, 2006

- 18:00 – 19:00 Pre-Banquet Reception
19:00 – 23:00 Banquet
23:00 – 01:00 Hospitality Suite

Wednesday, November 8th, 2006

- 07:30 – 08:30 Breakfast – The Island Room
09:00 – 11:00 Tour of Confederation Center Art Gallery and Gift Shop
Shopping at Confederation Court Mall in downtown Charlottetown.
11:30 – 12:00 Award Lunch Reception – Foyer
12:00 – 13:30 Awards Lunch – Edward & Island Rooms

No further activities planned for the Accompanying Guests.

3. Tentative Technical Program For 2006 CTAA Conference

Monday, November 6th, 2006, Morning Session

1. **“Stiffness Master Curve Extensions of Polymer Modified Asphalt Binders and Mixes Based on Indirect Tensile Testing Results”**
Bao-Qin Bai, Ludo Zanzotto and Jiri Stastna
2. **“Aging of Hot Mix Asphalt Specimens Evaluated with an Indirect Tension Relaxation Test”**
Alan Carter, and Mary Stroup-Gardner
3. **“Paving the way to Environmentally Friendly Pavements Through Innovative Solutions”**
Keith Davidson, Susan Tighe, and Jean-Martin Croteau
4. **“Evaluation of Repeated Creep and Recovery Test method as an Alternative to SHRP+ Requirements for Polymer Modified Asphalt”**
John D’Angelo, Raj Dongre and Gerald Reinke

Monday, November 6th, 2006, Afternoon Session

5. **“The Evaluation of Epoxy Asphalt and Epoxy Asphalt Mixtures”**
J. Youtcheff, and N. Gibson
6. **“Practical Experience with Emulsion Cold In-Place Asphalt Recycling and Foamed Asphalt Full Depth Reclamation”**
John Emery
7. **“Stone Mastic Asphalt – A High Performance Asphalt Pavement at Queenston-Lewiston Bridge”**
Salman Bhutta, Tom Garlock, and Vince Aurilio
8. **“Asphalt Modification with Polyphosphoric Acid”**
René Maldonado and Michael Falkiewicz, and Ken Brzybowski
9. **“AIMS: The Future in Rapid Automated Aggregate Shape and Texture Measurement”**
Jagan Gudimettla, Leslie Anne Myers, and Charles Paugh

Tuesday, November 7th, 2006, Morning Session

10. **“Initial Canadian Experience with Warm Mix Asphalt – Calgary, Alberta”**
Art Johnston, Ken Yeung, Bob Forfylo, and Jim Bird
11. **“Sustainable Pavements – Making the Case for Longer Design Lives for Flexible Pavements.”**
Michael Maher, Gary Moore, Ludomir Uzarowski and Vince Aurilio
12. **“Maintenance and Rehabilitation Treatment Life for use in LCCA”**
Lynne Cowe-Falls
13. **“Fine-graded Stone Mastic Asphalt – Pavement Rehabilitation of Bloomington Road (York Region Road 40)”**
Narayan Hanasoge, and Jean-Martin Croteau
14. **“Constructability of Asphalt Mixtures with Modified Binders – A Laboratory Study”**
Hussain Bahia, Ahmed Faheem, Nabil Kamel, and Véronique Szabo
15. **“Evaluating Rut Resistance of HMA through GTM and APA”**
Baoshan Huang and Xingwei Chen

Tuesday, November 7th, 2006, Afternoon Session

16. **“Development of Performance Specifications for Highway Pavements”**
Chuck McMillan

Contractor’s Workshop

“Price adjustments in contracts, do they work or not?”

Wednesday, November 8th, 2006, Morning Session

17. **“Seasonal Effects on Roadway and IRI of Asphalt Pavements in Cold Regions”**
Dave Palsat, Darel Mesher, Hamid Soleymani and Andy Brown
18. **“Development of a Standard Test for the Determination of the Curing of the Cold In Place Recycled Asphalt Pavement”**
Abdelzaher Mostafa, Buken Isgo, Abd El Halim O. Abd El Halim, and Steve Goodman
19. **“Binder Rheological Properties and Mixture Mechanical Properties as Predictors of Bituminous Mixture Permanent Deformation”**
Gerald Reinke, Stacy Glidden, Steve Engber and Doug Herlitzka
20. **“Asphalt Pavement Performance Monitoring for Asset Management”**
John Emery
21. **“Superpave Experience in Alberta”**
Jim Gavin, Chuck McMillan and Marta Juhasz

Wednesday, November 8th, 2006, Afternoon Session

22. **“Use of Tack Coat to Improve Bonding of Asphalt Layers: Laboratory Evaluation”**
O. Vacin, J. Ponniah and Gerhard Kennepohl
23. **“Transitioning Moisture Susceptibility Testing to Accommodate Superpave Gyrotory Compaction”**
Jason P. Bausano, Andrea N. Kvasnak and R. Christopher Williams
24. **“Use of Hydrated Lime in Hot Mix Asphalt in Nova Scotia”**
Andrew Weaver

4. Delinquent Members

Members who have not paid their **2006** annual dues are reminded that those whose dues are in arrears on **July 31, 2006**, 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 2005 Conference Proceedings and having their names published in the 2005 Conference Proceedings and Conference Program Booklet. Any member, whose dues for **2005 and 2006** remain unpaid on **July 31, 2006**, 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 2006 Conference Proceedings nor the Program Booklet.

5. 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.

6. 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 institutions in Canada that teach in the field noted above. The 2006 scholarship award will be \$2500.

7. Strategic Planning

In 2001 the Board of Directors of the CTAA held two Strategic Planning workshops. The first in April produced a set of questions that were mailed to all members. Based on the responses to the questionnaire, our consultant prepared an analysis that was reviewed by the Board in November of 2001. The outcome of this meeting was a set of goals and planned activities time targets that have been guiding the Board for the past five years.

In 2005 the Board recognized the need to review the Strategic Plan. The goals and objectives were the subject of the Board's meeting in Charlottetown this spring and while it was recognised that significant accomplishments had been made over the last five years, the Board identified several items that needed improvement

The key goals were amended and are as follows:

1. To promote asphalt technology through information exchange.
2. To promote communication amongst members.
3. To encourage industry-wide participation
4. To improve education and training tools for stakeholders

President Vince Aurilio will be updating our Strategic Plan at the upcoming Annual General Meeting.

8. Future Meetings

2007	Niagara Falls, Ontario
2008	Saskatoon, Saskatchewan

9. Conference Travel

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