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CTAA NEWSLETTER
July, 2003

The 48th Annual Canadian Technical Asphalt Association Conference will be held at the Casino Nova Scotia Hotel in Halifax from November 17th to 19th, 2003.

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 Halifax in November!

Enclosed with this newsletter are: a CTAA Conference Registration form, a CUPGA Meeting Agenda, a Hotel Registration form, 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.

Please Note: Room rates have been set at (CDN) \$129/night single or double occupancy. The official cut-off date is October 15, 2003. Reservation requests received after the cut-off date and before October 29th, 2003 (two weeks prior to the event) will be accepted on space availability at the group rate. Any reservations made after October 29th, 2003 will be based on space availability and the prevailing rack rates will apply. Current rack rate for 2003 is (CDN) \$300.00/night

1. Nomination for Election of Officers

In accordance with By-Law Article 6 of the Amended Constitution and By-Laws the Nominating Committee, appointed by the Board of Directors following the 2002 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for the year 2003-2004.

2nd Vice-President	Vince Aurilio
<u>British Columbia</u>	Bernie Teufele Jim Johnson
<u>Ontario</u>	Tom Dziedziejko Kelly Carrick
<u>Atlantic Canada</u>	Guy Kendziora Scott Dawson

The current Directors for Québec and the Prairies are Yves Thériault and Chuck McMillan respectively.

In accordance with By-Law Article 5.3, Sarah Wells succeeds to the position of President and Leonnie Kavanagh becomes 1st Vice-President.

Under Article 4.1 Daryl MacLeod and Ken Fyvie, 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.

2. Forty-eighth Annual Conference 2003

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 2003.** Hopefully new members signed up in this fashion will then decide to continue to enjoy the benefits of membership in the CTAA.

Members, whose 2003 dues of \$140.00 plus \$9.80 G.S.T. are paid up by the 30th of September 2003, the end of the Association's fiscal year will be eligible for the member's discount 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, 2003 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.

The program proposed for the Conference is as follows:

Saturday, November 15th, 2003

07:30 – 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 16th, 2003

07:30 – 17:00 CUPGA & CTAA Registration
07:30 – 08:30 Breakfast
08:30 – 16:30 CUPGA Seminar (Lunch 12:00 – 13:00)
18:00 – 22:00 CTAA Wine & Cheese Reception (Maritime Museum of The Atlantic)

Monday, November 17th, 2003

07:30 – 17:00 Conference Registration
07:00 – 08:30 Breakfast
08:30 – 10:00 Annual General Meeting
10:00 – 10:30 Refreshment Break
10:30 – 15:00 CTAA Board Meeting
10:30 – 12:00 Technical Sessions
12:00 – 13:00 Delegate Lunch
13:00 – 16:30 Technical Sessions
14:30 – 15:00 Refreshment Break
21:30 – 01:00 Hospitality Suite

Tuesday, November 18th, 2003

08:00 – 17:00 Conference Registration
07:30 – 08:30 Breakfast
08:30 – 12:00 Technical Sessions
10:00 – 10:30 Refreshment Break
12:00 – 13:00 Delegate Lunch
13:00 – 16:30 Contractor's Workshop: "Development of a Vibratory Rubber Tire Roller"
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 19th, 2003

08:00 – 17:00 Conference Registration
07:30 – 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 – 16:30 Technical Sessions
15:00 – 15:30 Refreshment Break
16:30 – 18:00 Canadian Asphalt and Mix Exchange Program Meeting
18:00 – 20:00 Canadian Asphalt Lab/Technician Certification Committee Meeting

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.

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

Saturday, November 15th 2003

16:00 – 19:00 Accompanying Guest Registration

Sunday, November 16th 2003

07:30 – 17:00 Accompanying Guest Registration

18:00 – 22:00 CTAA Wine and Cheese Reception (Maritime Museum of the Atlantic)

Monday, November 17th 2003

07:30 – 17:00 Accompanying Guest Registration

07:00 – 08:30 Welcome Breakfast

08:30 – 17:30 Nova Scotia South Shore Tour

A day on Nova Scotia's beautiful South Shore. Following breakfast we will travel to Peggy's Cove followed by lunch at the Oak Island Inn. Then on to beautiful Mahone Bay for a brief stop, before heading to "the prettiest little town in Canada" - Lunenburg.

21:30 – 01:00 Hospitality Suite

Tuesday, November 18th 2003

07:30 – 08:30 Breakfast

09:00 – 15:00 Fisherman's Cove/Historic Citadel

The day begins with a visit to Fisherman's Cove where we will explore the local shops. Lunch will be served at Boondocks, a local seafood restaurant. Following lunch we will return to Halifax for a visit at the Historic Citadel

18:00 – 19:00 Pre-Banquet Reception

19:00 – 23:00 Banquet

23:00 – 01:00 Hospitality Suite

Wednesday, November 19th 2003

07:30 – 08:30 Breakfast

0900 - 1100 Nova Scotia Craft Sale

Come and explore a craft sale. This show and sale will feature local artisans, set up within the hotel, displaying a variety of products for sale. Take advantage of some last minute shopping to pick up a memento of your visit to Nova Scotia.

11:30 – 12:00 CTAA Awards Luncheon Reception

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

No further activities planned for the Accompanying Guests.

3. Tentative Technical Program For 2003 CTAA Conference

Monday, November 17th, 2003, Morning Session

1. "Glass Transition and Thermal Cracking properties of Conventional and Modified Asphalt Binders"
N.I. Kamel, H.U. Bahia
2. "Understanding the Moisture Sensitivity of Modified Asphalts"
Jack Youtcheff, Kevin Stuart
3. "Dynamic Complex Modulus of Mn/ROAD Asphalt Mixtures"
Timothy R. Clyne, Xinjun Li, Mihai O. Marasteanu, Eugene L. Skok

Monday, November 17th, 2003, Afternoon Session

4. "Contribution à l'étude de la relation entre le module complexe et la résistance à la fatigue et à l'orniérage pour l'enrobé SMA"
Hassan Baaj, Daniel Perraton

5. **“Development of Stone Mastic Asphalt using High Quality Quarried Limestone”**
Paul Lum, Mike Greco, Blair Fraser, Hal Hulme, Peter Parson
6. **“Stone Mastic Asphalt (SMA) – Hot Mix for High Stress Pavement Applications”**
Laverne J. Miller, Param Dhillon
7. **“Performance Evaluation of Superpave Mixtures Containing Natural Sands”**
N. Paul Khosla, Suriyanarayanan Sadasivam
8. **“Superpave Gyrotory Compactor with Shear Measurements as an Index Test for Instability Rutting Potential of Mixtures”**
Bjorn Birgisson, Reynaldo Roque, Byron Ruth

Tuesday, November 18th, 2003, Morning Session

9. **“Nighttime Paving in Nova Scotia: A Case History”**
Gerard Kennedy
10. **“Highway 40 “Felix Leclerc”: 1997-2002 – A Design-Build Project with Guaranteed Performance”**
Pierre T. Dorchies
11. **“Analysis of Rutting and Cracking Performance of Saskatchewan’s SPS 9A Test Site”**
Anna M. Anthony, Curtis Berthelot
12. **“The Lamont Test Road – Twelve Years of Performance Monitoring”**
Jim Gavin, Leonard Dunn, Marta Juhasz
13. **“Development of Mix Design Criteria for Low Traffic Volume Hot Mix Asphalt Roads”**
Yamini V. Nanagiri, Rajib B. Mallick

Tuesday, November 18th, 2003, Afternoon Session

14. **Contractors’ Workshop**
Theme: “Development of a Vibratory Rubber Tire Roller”
James A. Scherocman, Yuki Nose

Wednesday, November 19th, 2003, Morning Session

15. **“Two-Year Experience with Full Depth Reclamation/Stabilization Using Foamed Bitumen in Edmonton, Alberta”**
Hugh B. Donovan
16. **“The Full Depth Reclamation Construction Process in the Urban Context, City of Lethbridge, Alberta”**
Art Johnston, Bud Hogeweide, Dave Palsat
17. **“Asphalt Pavement Rehabilitation Using Cold-in-Place Recycling and Full Depth Reclamation”**
John Emery, Ludomir Uzarowski
18. **“Characterization of British Columbia’s Hot-in-Place Recycled Asphalt Binders by Superpave Performance Graded Test Methods”**
Lewis O’Toole, Kevin MacDonald, Mike Bishop, Michael Oliver
19. **“Pavement Forensic Studies in California”**
H. Zhou, M. Cook, T. Bressette, S. Seeds

Wednesday, November 19th, 2003, Afternoon Session

20. **“Improving Frictional Properties of Pavement Surfaces in Canadian Airfields through Asphalt Concrete Mix Design”**
A. El-Desouky, Y. Hassan, A.O. Abd El Halim, A.G. Razaqpur, J.R. Scarlett, M. Farha
21. **“Using MicroPAVER and Prioritization Methods for Effective Pavement Management: A Canadian Case Study”**
Mohammed Karim, Susan Tighe
22. **“Study of Factors Affecting Long-Term Performance of Pavement Overlay in Canada”**
Khaled Kandil, A.O. Abd El Halim

4. **Delinquent Members**

Members who have not paid their **2003** annual dues are reminded that all those persons, whose dues are in arrears on **July 31, 2003**, 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 2003 Conference Proceedings and having their names published in the 2003 Conference Proceedings and Conference Program Booklet. Any member, whose dues for **2002 and 2003** remain unpaid on **July 31, 2003**, will be considered **suspended**; 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 2003 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. **Future Meetings**

2004	Montreal, Québec
2005	Victoria, British Columbia
2006	Charlottetown, Prince Edward Island

7. **Conference Travel**

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