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CTAA NEWSLETTER
July, 2004

The 49th Annual Canadian Technical Asphalt Association Conference will be held at Le Centre Sheraton from November 21st to 24th, 2004.

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 Montreal 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.

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 2003 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for the year 2004-2005.

2nd Vice-President Chuck McMillan

Prairies Art Johnston
Chuck Van Dyk

Québec Michel Paradis

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

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

Under Article 4.1 Sarah Wells and Daryl MacLeod, 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-ninth Annual Conference 2004

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 in Montreal. We expect that this should streamline and hasten the registration process, and at the same time minimise membership confirmation problems.

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 2004.** 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 2004 dues of \$140.00 plus \$9.80 G.S.T. are paid up by the 30th of September 2004, 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, 2004 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 20th, 2004

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 21st, 2004

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

Monday, November 22nd, 2004

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 – 13:30 Delegate Lunch
13:30 – 16:30 Technical Sessions
14:30 – 15:00 Refreshment Break
21:30 – 01:00 Hospitality Suite

Tuesday, November 23rd, 2004

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 – 13:30 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 24th, 2004

07:30 – 08:30 Breakfast
07:00 – 08:30 Past Presidents' Meeting/Breakfast
08:30 – 12:00 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

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 20th 2004

16:00 – 19:00 Accompanying Guest Registration

Sunday, November 21st 2004

07:30 – 17:00 Accompanying Guest Registration

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

Monday, November 22nd 2004

07:30 – 17:00 Accompanying Guest Registration

07:00 – 08:30 Welcome Breakfast

08:30 – 17:30 Discover Montreal’s main attractions

The day will start off with a tour of the Olympic Parc – the stadium, the tower and the Biodome. After lunch, a drive to the top of Mount-Royal for sightseeing and visit surrounding attractions..

21:30 – 01:00 Hospitality Suite

Tuesday, November 23rd 200

07:30 – 08:30 Breakfast

09:00 – 15:00 Explore Old Montreal & Enjoy the Casino de Montréal

The day begins in the historic area of Montreal that is famous for its heritage, for architectural features that are unique in America, as well as many museums, art galleries and boutiques. Following lunch, we will head on to the Casino de Montréal for an afternoon of fun !

18:00 – 19:00 Pre-Banquet Reception

19:00 – 23:00 Banquet

23:00 – 01:00 Hospitality Suite

Wednesday, November 24th 2004

07:30 – 08:30 Breakfast

09:00 – 11:00 Let’s go Shopping !

A unique environment awaits us ...

The most famous aspect of shopping in Montreal is the Underground City which links many major buildings and multi-level shopping malls. These promenades which extend over 10 kilometers house a wide range of international boutiques and stores. It’s a shopper’s paradise !

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

No further activities planned for the Accompanying Guests.

3. Tentative Technical Program For 2004 CTAA Conference

Monday, November 22nd, 2004, Morning Session

1. “Evaluation of Cold In-Place Recycling with Expanded Asphalt on Highway 7, Perth, Ontario”

Becca Lane, Thomas Kazmierowski, Susanne Chan

2. “Module Complexe et Comportement à la fatigue et à basse température des enrobés bitumineux modifiés aux bardeaux d’asphalte”

Hassan Baaj, Bernard Tessier

3. “Critical Evaluation of Paving Asphalt Modified by Refining Process”

N.I. Kamel, H.U. Bahia

Monday, November 22nd, 2004, Afternoon Session

4. “Low Temperature PGAC Characterization Investigation – Hwy 655 Field Trial”

Serban Iliuta, Kai K. Tam, John A. Blair

5. “Module Dynamique des Enrobés Bitumineux C-LTPP”

Felix Doucet, Guy Dore

6. “A Simple Method of DTT Samples Preparation for Reproducible Testing Results”

Qin Liu Hua, Dinh Duong

7. **“Different Experimental Approaches Criteria for Fatigue of Asphalt Mixes”**
Herve Di Benedetto, et al
8. **“Variability in Pavement Construction”**
Dale S. Decker

Tuesday, November 23rd, 2004, Morning Session

9. **“Asphalt Mix Rutting Susceptibility Study”**
Leonard Dunn
10. **“Design, Construction and Performance of CPATT’s Test Road”**
Susan Tighe, Ralph Hass, Gerhard Kennepohl
11. **“Predicting Asphalt Superpave Properties”**
Colette E. McGarvey, Charles D. Lund
12. **“Field Performance and Laboratory Evaluation of Manufactured Shingle Modifier in HMA”**
Paul Lum, Mike Greco, Eric Yonke
13. **“Évolution et perspectives pour les enrobés coulés à froid application d’un ECF 0/8mm discontinu”**
Sabine Le Bec, Yuan Paquin, Marc Proteau
14. **“Two-Year Experience with Full Depth Reclamation/Stabilization Using Foamed Bitumen in Edmonton, Alberta”**
Hugh B. Donovan

Tuesday, November 23rd, 2004, Afternoon Session

15. **“The City of Edmonton’s SMA Odyssey**
Hugh Donovan, Leonard Dunn, James Elko

Contractor’s Workshop

Theme: “Stone Mastic Asphalt (SMA) Concrete”

Wednesday, November 24th, 2004, Morning Session

16. **“Why Live with Ruts and Cuts”**
John Emery
17. **“A Comparison of Distress and Deflection Testing for Measuring the Remaining Structural Performance of Flexible Pavements”**
D.J. Swan
18. **“Evaluation of Rutting Resistance of Canadian Asphalt Mixes using Three Different Wheel Rut Testers”**
Ludomir Uzarowski, Michel Paradis, Paul Lum
19. **“Effect of Manufactured Fines on Physical and Mechanistic Properties of Fine Dense Graded Hot Mix Asphalt Pavement Mixes in Saskatchewan”**
Anna Anthony, Dr. Curtis Berthelot
20. **“Evaluation of Canadian Asphalt Overlay Roughness Using the C-LTPP and LTPP Data”**
James Smith, Susan Tighe
21. **“Innovative Road Maintenance Treatments Micropatching with TCM 8000”**
Zvezdan Lazic

Wednesday, November 24th, 2004, Afternoon Session

22. **“Perpetual Asphalt pavements”**
Vince Aurilio, Ludomir Uzarowski
23. **“Evaluating the Effect of Surface Cracks on Moisture Induced Damage Using Different Standard Test Methods for Airfield Asphalt Pavement Mixes”**
Abdelzاهر Mostafa, A.O. Abd El Halim
24. **“Manitoba’s Experience with Bridge Mastic Overlay for Rehabilitation of Timber Bridge Decks”**
Leannie Kavanagh, Tara Liske

4. **Delinquent Members**

Members who have not paid their **2004** annual dues are reminded that all those persons, whose dues are in arrears on **July 31, 2004**, 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 2004 Conference Proceedings and having their names published in the 2004 Conference Proceedings and Conference Program Booklet. Any member, whose dues for **2003 and 2004** remain unpaid on **July 31, 2004**, 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 2004 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
2007	Saskatchewan

7. Conference Travel

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