

CTAA NEWSLETTER
July, 2002

The 47th Annual Canadian Technical Asphalt Association Conference will be held at the Hyatt Regency Hotel in Calgary from November 18th to 20th, 2002.

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 Calgary in November!

Enclosed with this newsletter are: a CTAA Conference Registration form, a CUPGA Meeting Agenda, a Hotel Registration form, abstracts of the papers to be presented at the Conference and an Honorary member ballot. 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) \$119/night single or double occupancy. The official cut-off date is October 15, 2002. Reservation requests received after the cut-off date and before October 29th, 2002 (two weeks prior to the event) will be accepted on space availability at the group rate. Any reservations made after October 29th, 2002 will be based on space availability and the prevailing rack rates will apply. Current rack rate for 2002 is (CDN) \$420.00/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 2001 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for the year 2002-2003.

2nd Vice-President Leonnie Kavanagh

Directors:

PRAIRIES Campbell Chow
Chuck McMillan

QUEBEC Dan Drouin
Yves Thériault

The current Directors for British Columbia, Ontario and Atlantic Canada are Craig Baskin, Vince Aurilio and Jim Edwards respectively.

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

Under Article 4.1 Ken Fyvie and Paul Lum, 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-seventh Annual Conference 2002

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 2002.** Hopefully new members signed up in this fashion will then decide to continue to enjoy the benefits of membership in the CTAA.

Members, whose 2002 dues of \$140.00 plus \$9.80 G.S.T. are paid up by the 30th of September 2002, 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, 2002 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 16th, 2002

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 17th, 2002

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 18th, 2002

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 19th, 2002

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: "Efficiencies in the Hot Mix Asphalt Industry"
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 20th, 2002

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 16th 2002

16:00 – 19:00 Accompanying Guest Registration

Sunday, November 17th 2002

07:30 – 17:00 Accompanying Guest Registration

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

Monday, November 18th 2002

07:30 – 17:00 Accompanying Guest Registration

07:00 – 08:30 Welcome Breakfast

08:30 – 17:30 **Banff /Lunch/ Sulphur Mountain Tour**

An exciting program is planned beginning with a tour to Banff for lunch at the Banff Springs Hotel on Monday. Banff is an hour drive west of Calgary. The day in Banff will also include a Gondola ride to the top of Sulphur Mountain for a spectacular view of Banff and the Rocky Mountains, followed by an afternoon of sightseeing or shopping. The evening is free.

21:30 – 01:00 Hospitality Suite

Tuesday, November 19th 2002

07:30 – 09:00 Breakfast

09:00 – 15:00 **Canada Olympic Park/ Heritage Park/ Spruce Meadows Tour**

The day begins with a tour of Canada Olympic Park and the Winter Olympics 1988 museum. There is also the possibility of guests partaking in a luge ride for a fee. Lunch is planned at Heritage Park. This park depicts life in the early 1900's. The afternoon will involve a tour of Spruce Meadows, re-known for it's International Equestrian status. Tuesday night is the annual banquet.

18:00 – 19:00 Pre-Banquet Reception

19:00 – 23:00 Banquet

23:00 – 01:00 Hospitality Suite

Wednesday, November 20th 2002

09:00 – 11:00 **Breakfast at the Fairmont Palliser Hotel**

Breakfast is planned at the Palliser Hotel including a cooking and decorating demonstration. After the demonstration accompanying persons will then join the delegates for the awards luncheon.

11:30 – 12:00 CTAA Awards Luncheon Reception

12:00 – 13:30 CTAA Awards Luncheon

No further activities planned for the Accompanying Guests.

3. Tentative Technical Program For 2002 CTAA Conference

Monday, November 18th, 2002, Morning Session: 10:30 a.m.

1. **“Effectiveness of a Multigrade-Type Binder in Recycling Recovered Asphalt Pavement (RAP)”**
John R. Lenters, Imants J. Deme
2. **“Review of Alberta Transportation Mix Type Selection Criteria”**
Chuck McMillan, Dave Palsat
3. **“Accounting for Bias and Between Laboratory Testing Differences”**
Vince Aurilio, William Buttlar, Laura Shanley, Xuming He

Monday, November 18th, 2002, Afternoon Session: 1:00 p.m.

4. **“Properties of Recovered Binder Samples and Their Relationships to Tank Binder”**
R. Chris Williams, Andrea Kvasnak, Vince Aurilio
5. **“Characterization of Cracked Asphalt Pavements Using Fracture Mechanics Approach”**
Hozayen Hozayen, Ahmed Hassan
6. **“Microsurfacing for Preventive Maintenance: ECO-Efficient Strategy”**
Koichi Takamura, Kar P. Lok, Rolf Wittlinger
7. **“Caractérisation rhéologique d’une grave recyclée RECYFLEX EBC traitée par un liant composite”**
Yvan Paquin, Marc Proteau
8. **“Évaluation du bitume PG 64-28 en vue d’en sélectionner ses usages au Québec”**
Gaetan Leclerc, Michel Paradis

Tuesday, November 19th, 2002, Morning Session: 8:30 a.m.

9. **“Low Temperature Performance of Conventional and Modified Asphalt Binders”**
Susanna Ho, Ludo Zanzotto, Daryl MacLeod
10. **“Superpave Binder Specifications and their Performance Relationship to Modified Binders”**
John D’Angelo, Raj Dongre
11. **“Surface Slurry Sealing Systems in Canada: Performances and Practice”**
Jean-Martin Croteau, Ron Legere
12. **“Updated QC/QA: Acceptance Using Contractor Test Results”**
Victor L. Gallivan, Gerald Huber
13. **“Construction of Durable Longitudinal Joints”**
James Scherocman

Tuesday, November 19th, 2002, Afternoon Session: 1:00 p.m.

- 14 **“Optimizing Asphalt Mix Design”**
Dale S. Decker

Contractors’ Workshop 1:00 p.m. to 4:30 p.m.

Theme: “Efficiencies in the Hot Mix Asphalt Industry”

Wednesday, November 20th, 2002, Morning Session: 8:30 a.m.

- 15 **“Evaluation of Relative Weight of Rutting Parameter”**
Rafiqul Alam Tarefder, Musharraf Zaman, Kenneth Hobson, Reynolds Toney
- 16 **“Mechanisms of Instability Rutting in Hot Mix Asphalt Pavements”**
Bjorn Birgisson, Reynaldo Roque, Marc Novak, Christos Drakos, Byron E. Ruth
- 17 **“In-Service Rut Performance Investigation of Saskatchewan Highways and Transportation Asphalt Concrete Mixes”**
Miranda Carlberg, C.F. Berthelot, Neil Richardson

- 18 **“Expanded Asphalt Stabilization on Highway 17, South of Wawa, Ontario”**
Becca Lane, Tom Kazmierowski
- 19 **“Stone Mastic Asphalt (SMA) A Solution to Mitigate Rutting at Heavily Trafficked Intersections and Bus Lanes”**
Paul Anderson, Keith MacInnis, Gary Moore

Wednesday, November 20th, 2002, Afternoon Session: 1:30 p.m.

- 20 **“Evaluation of Binder and Hot Mix Performance Using Superpave with Supplementary Criteria”**
Stephen Q.S. Lee, Michael Corbett, Salman A. Bhutta
- 21 **“Evaluation of Maintenance Costs for the Roadway Maintenance and Rehabilitation Analysis Application (RoMaRa) in the Province of Alberta”**
Lynne Cowe Falls, Susan Tighe
- 22 **“Development of Flexible Pavement Roughness Prediction Models for Use in Network Level Programming”**
Thomas Kazmierowski, Li Ningyuan, Brij Sharma
- 23 **“Ontario Experience with Implementation of Ignition Furnace Extraction Method”**
T. Masliwec, A. Virani, K. K. Tam
- 24 **“Evaluation of Asphalt Pavement Crack Sealing”**
Kelly Carrick, John Emery, Ludomir Uzarowski

4. Delinquent Members

Members who have not paid their 2002 annual dues are reminded that all those persons whose dues are in arrears on July 31, 2002 will have their names placed on the suspended membership list and will cease to be eligible for membership privileges such as copies of the Conference Proceedings. Suspended members will also cease to receive CTAA mailings and their names will not be printed in the lists of members in the 2002 Conference Proceedings nor the Program Booklet. Any suspended members whose dues for 2001 and 2002 remain unpaid on July 31, 2002 will have their name removed from the membership list and will cease to be a member.

5. Honorary Member

The following member has been proposed as an Honorary member. The Board of Directors has approved this nominee and according to Article 3.5, the members must ratify the approval through a letter ballot. A ballot and return envelope are enclosed for voting purposes. The nominee’s resume follows:

Cece Dawley

Education

B.Sc., Civil Engineering, University of Manitoba

Professional Association

CTAA – Member since 1981, President in 1986;

Member of:

Transportation Association of Canada
 Association of Asphalt Paving Technologists
 American Public Works Association
 Association of Professional Engineers of British Columbia
 Association of Engineers, Geologists, and Geophysicists of Alberta
 Association of Professional Engineers of New Brunswick

Professional Experience:

EBA Engineering Consultants Ltd.
 1994 – Present: Principle Engineer, Materials and Pavements practice
 1990 – 1994: Chairman/Chief Executive Officer
 1981 – 1990: Senior Project Director
 1971 – 1981: Manager/Senior Materials Engineer

Department of Highways – Province of Manitoba
 1960 – 1971: Resident Engineer/District Engineer

Cece has also contributed to CTAA as an author or co-author of 10 papers. He was the winner of the Norman W. McLeod Award for Presentation in 1993 for the paper “Five Year Performance Assessment of Lethbridge Test Pavements Designed for Instability Rutting Mitigation”.

6. 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.

7. Strategic Planning

The status of the strategic planning exercise is as follows:

- The Board is continuing to pursue the primary goals and action items established during the 2001 Strategic Planning process, emphasizing what we can afford to accomplish given revenue/cost constraints.
- The committees and their structure and membership were reviewed by the Executive Committee and have been finalized.
- The Executive Committee has decided that, given financial consideration, we will not pursue having an executive director at this time.
- For this year we will concentrate on completing the goal of improving our communication with our members via the web site. As a result the Association will need:
 - to confirm and get all members’ e-mail addresses;
 - to review, purchase and install a software system that will allow the Association to e-mail out updates to all members automatically;
 - use the web site to post newsletters and other pertinent information to our members to reduce mailing costs;
 - upgrade the web site with more features and set up a members’ site only for voting using a password per member;
 - a budget has been proposed and approved by the Board.

8. Future Meetings

2003	Halifax, Nova Scotia
2004	Montreal, Québec
2005	Victoria, British Columbia

9. Conference Travel

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